## **ERODE BUILDER EDUCATIONAL TRUST'S GROUP OF INSTITUTIONS**

(A Technical Campus | An ISO 9001:2008 Certified Institution | Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

EBET Knowledge Park, Erode Road, Nathakadaiyur Kangeyam - 638 108, Tirupur District, Tamil Nadu

> Phone: 04257-241935, 04257-241545 Fax: 04257-241885



## **SELF STUDY REPORT**

Submitted to



### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Nagarbhavi, Bangalore - 560 072

**DECEMBER 2016** 



#### ERODE BUILDER EDUCATIONAL TRUST'S GROUP OF INSTITUTIONS

(A Technical Campus, Approved by AICTE, New Delhi and Affiliated to Anna University, Chennal)

EBET Knowledge Park, Erode Road, Kangayam - 638 108, Tirupur Dt, Tamil Nadu, India Phone : 04257 - 241545, 241935, Fax : 04257 - 241885, e-mail : director@ebet.edu.in

Dr. P.Govindasamy B.E., M.E., Ph.D., Director

#### DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self Study Report are true to the best of my Knowledge. This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

Date : 01.12.2016 Place : Kangayam



DIRECTOR

(Dr. P. GOVINDASAMY)

Dr. P. GOVINDASAMY DIRECTOR Erode Builder Educational Trust's Group Of Institutions KANGAYAM - 638 108.







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Dr. P.Govindasamy B.E.,M.E.,Ph.D., Director

#### CERTIFICATE OF COMPLIANCE

This is to certify that Erode Builder Educational Trust's Group of Institutions fulfils all norms

1. Stipulated by the affiliating University and/or

2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and

3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date : 01.12.2016 Place : Kangayam





Dr. P. GOVINDASAMY DIRECTOR Erode Builder Educational Trust's Group. Of Institutions KANGAYAM - 638 108.



Engineering # Management # Computer Applications

www.ebet.edu.in



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#### PART – I

#### Profile of the Affiliated/Constituent Institution

#### 1. Name and Address of the Institution:

Name:	ERODE BUILDER EDUCATIONAL TRUST'S GROUP OF INSTITUTIONS		
Address:	EBET Knowledge Park, Nathakadaiyur - 638 108, Kangeyam, Tiruppur Dt.		
City:	Tiruppur State: Tamilnadu		
Website :	www.ebet.edu.in		

#### 2. For Communication:

Designation	Name	Telephone withSTDcode	Fax
Principal / Director	Dr. P. Govindasamy	O:04257 -241935, 241545 R :-	04257-241885
Vice Principal / Dean	Dr. A.G.V. Narayanan	0: 04257 -241935, 241545 R :-	04257-241885
	Dr. V.K.Senthil Ragavan	O: 04257 -241935, 241545 R :-	04257-241885

Designation	Name	Mobile	Email
Principal / Director	Dr. P. Govindasamy	09487811008	director@ebet.edu.in
Vice Principal / Dean	Dr. A.G.V. Narayanan	09487811006	dean.fom@ebet.edu.in
Steering Committee Co-coordinator	Dr. V.K.Senthil Ragavan	09443163561	naac@ebet.edu.in

#### 3. Status of the Institution:

Affiliated Institution	$\checkmark$
Constituent Institution	
Anyother(specify)	

#### 4. Type of Institution:

a.	By Gender	
i.	For Men	
ii.	For Women	
iii.	Co-education	$\checkmark$
b.	By Shift	
i.	Regular	$\checkmark$
ii.	Day	
iii.	Evening	

#### 5. Is it a recognized minority institution?

Yes	
No	$\checkmark$

If yes, specify the minority status (Religious/ linguistic/ anyother)Notand provide documentary evidence.Applicable

#### 6. Sources of funding:

Government	
Grant-in-aid	
Self-financing	$\checkmark$
Anyother	

#### 7. a. Date of establishment of the institution: **01.06.2009**

b. University to which the institution is affiliated /or which governs the institution (If it is a constituent institution)

Anna University, Chennai – 600 025

#### c. Details of UGC recognition:

Sl. No.	Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
1	2(f)	NIL	-
2	12(B)	NIL	-

(Enclose the Certificate of recognition u/s 2(f) and 1 2(B) of the UGC Act)

### d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

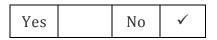
Sl. No.	Under Section/ clause	Recognition/Approval details Institution/ Department Programme	Day, Month and Year (dd-mm-yyyy)		Remarks
1	AICTE, New Delhi	File No.: Southern / 1- 2811111240 / 2016 / EOA	05.04.2016	1 Year	-
2	Anna University, Chennai	Letter No.: 02 / AFFLN / CAI / CBE / AU / 2016-17 / 7303	12.05.2016	1 Year	-

(Copy of AICTE and Anna University Approval enclosed)

## 8. Does the affiliating University Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated institutions?



If yes, has the Institution applied for availing the autonomous status?



#### 9. Is the institution recognized?

a. by UGC as an Institution with Potential for Excellence (CPE)?

Yes	No	~
-----	----	---

If yes, date of recognition: ......Nil.....(dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes	No	$\checkmark$
-----	----	--------------

If yes, Name of the agency ...... and date of recognition: ......(dd/mm/yyyy)

#### **10.** Location of the campus and area in sq.mts:

Sl. No.	Location*	Rural
1	Campus area in sq.mts.	1,00,038.29 sq. mts. (24.72 acre)
2	Built-up area in sq.mts.	35,918 sq. mts.

(\*Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

		1. Air-conditioned 1 No 300 Seats	
		theatre type	
	Auditorium (Cominar Complex	Auditorium	
1	Auditorium/Seminar Complex with infrastructural facilities	2. Air-conditioned 4 Nos 100 Seats	S
	with infrastructural facilities	Seminar Hall each	
		3. E-class Room All 42 class Room	15
		4. Auditorium 1 No 2000 Seat	S

2	Sports facilities	1. Play Ground48,562 sq. mts.2. Swimming PoolNot available3. GymnasiumAvailable4. Tennis Court2 Nos.5. Basketball Court1 No6. Volleyball Court2 Nos.7. Badminton Court2 Nos.				
3	Boys Hostel	2 Nos. – (192 + 96) = 288 inmates				
	Boys Hostel Facilities	Gymnasium, Reading Room, Television, Dispensary with Consulting Doctor, Internet with Wi-Fi, Smart Pay Phone, RO Water supply, Indoor Games, Modernized Kitchen and Dining facilities.				
4	Girls Hostel	1 No – 192 inmates				
	Girls Hostel Facilities	Gymnasium, Reading Room, Television, Dispensary with Consulting Doctor, Internet with Wi-Fi, Smart Pay Phone, RO Water supply, Indoor Games, Modernized Kitchen and Dining facilities.				
5	Working women's hostel	Available				
6	Residential facilities for teaching and non-teaching staff	8 Staff Quarters (2BHK) available for teaching staff				
7	Cafeteria and Amenities Centre	Available				
8	Health Centre	Available				
9	Health Centre Staff	Qualified DoctorFull timePart-time✓Qualified NurseFull timePart-time✓				
10	Facilities like banking, post office, Book Shops	<ul> <li>Post office available outside the campus in Mullipuram village at 500 meters</li> <li>Axis Bank available outside the campus in Sundarapuri village at 500 meters</li> <li>IOB Bank ATM available inside the campus</li> </ul>				
11	Transport facilities to cater to the needs of students and staff	Institute transport facility is offered to the staff and students commuting from/to various places				
12	Animal house	Not applicable				
13	Biological waste disposal	Available - Mess				
14	Generator or other facility for management/ Regulation of electricity and voltage	<ul> <li>Two generators available (250 kVA and 125 kVA capacity)</li> <li>UPS – 360 kVA</li> </ul>				
15	Solid waste management facility	Available – 2 Gobar Gas plants				

16	Waste water management	A common Effluent Treatment Plant (ETP) is available and the treated water is used to irrigate the garden and lawn.
17	Water harvesting	Rain water harvesting points are provided

## 12. Details of programmes offered by the institution (Give data for current academic year 2015-2016)

SI. No.	Progra mme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	UG	B.E. Civil Engineering	4 Years	HSC / Diploma for lateral entry with atleast 45% marks	English	120	103
2	UG	B.E. Computer Science and Engineering	4 Years	HSC / Diploma for lateral entry with atleast 45% marks	English	120	50
3	UG	B.E. Electrical and Electronics Engineering	4 Years	HSC / Diploma for lateral entry with atleast 45% marks	English	60	38
4	UG	B.E. Electronics and Communication Engineering	4 Years	HSC / Diploma for lateral entry with atleast 45% marks	English	120	78
5	UG	B.E. Mechanical Engineering	4 Years	HSC / Diploma for lateral entry with atleast 45% marks	English	120	95
6	PG	M.E. Computer Science and Engineering	2 Years	B.E. / B.Tech. with atleast 50% marks	English	24	0
7	PG	M.E. Construction Engineering and Management	2 Years	B.E. / B.Tech. with atleast 50% marks	English	24	6

8	PG	M.E. Structural Engineering	2 Years	B.E. / B.Tech. with atleast 50% marks	English	24	11
9	PG	M.B.A (Master of Business Administration)	2 Years	Any UG Degree of minimum 3 years with atleast 50% marks	English	60	27
10	PG	M.C.A (Master of Computer Applications)	3 Years	Any UG Degree of minimum 3 years with atleast 50% marks (Maths at 10+2 level or at graduate level)	English	60	16

#### 13. Does the institution offer self-financed Programmes?

Yes	$\checkmark$	No	
If y	ves, how ma	ny?	All

## 14. New programmes introduced in the institution during the last five years if any?

Yes	~	No		Number	06
1	M.E. Co	onstruct	ion Eng	ineering and Management	2012-2013
2	M.E. Computer and Communication Engineering				2012-
3	M.E. Computer Science and Engineering				2013-
4	M.E. Engineering Design				2013-
5	M.E. VLSI Design			2013-	
6	M.E. St	ructural	Engine	eering	2014-

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Sl. No.	Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
1	Science				
2	Arts				
3	Commerce				
4	Engineering	Civil Engineering	✓	~	
		Computer Science and Engineering	~	~	
		Electrical and Electronics Engineering	~		
		Electronics and Communication Engineering	~		
		Mechanical Engineering	✓		
5	Management	M.B.A		~	
6	Computer Applications	M.C.A		~	

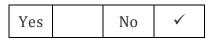
## 16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com ...)

i. Annual System	-
ii. Semester System	All 10 Programmes
iii.Trimester System	-

#### 17. Number of Programmes with

i. Choice Based Credit System	-
ii. Inter/Multidisciplinary Approach	-
iii. Any other (Semester System)	All 10 programmes

#### 18. Does the institution offer UG and/or PG programmes in Teacher Education?



#### 19. Does the institution offer UG or PG programme in Physical Education?



#### 20. Number of teaching and non-teaching positions in the Institution

		Те	achin	g Facı	ulty		Non-		Technical	
Positions	Professor		Associate Professor		Assistant Professor		teaching staff		staff	
	*М	*F	*М	*F	*М	*F	*М	*F	*М	*F
i. Sanctioned by the UGC / University / State Government Recruited		-	-	-	-	-	-	-	-	-
ii. Yet to recruit	-	-	-	-	-	-	-	-	-	-
iii. Sanctioned by the Management / society or other authorized bodies Recruited	7	0	11	2	95	62	16	3	36	4
iv. Yet to recruit	-	-	-	-	-	-	-	-	-	-

\*M-Male\*F-Female

#### 21. Qualifications of the teaching staff:

Highest qualification	Pro	fessor	Associate Professor		Assistant Professor		Total
quanneacion	Male	Female	Male	Female	Male	Female	IUldi
		Pern	nanent Te	eachers			
D.Sc./D.Litt.							
Ph.D.	6		1	2	1	1	11
M.Phil.			2		9	25	36
PG	1		8		85	36	130
		Tem	porary Te	eachers			
Ph.D.							
M.Phil.							
PG							
		Par	t-timeTea	achers			
Ph.D.							
M.Phil.							
PG							

#### 22. Number of Visiting Faculty/Guest Faculty engaged with the Institution.

Number of Visiting Faculty 4

23. Furnish the number of the students admitted to the institution during the last four academic years.

Catagony	2012-2013		2013-2014		2014-2015		2015	-2016	Total	
Category	Male	Female	Male	Female	Male	Female	Male	Female	TULAT	
SC	28	12	15	11	19	6	7	6	104	
ST	0	0	0	0	0	0	0	0	0	
OBC	271	165	221	137	72	130	226	105	1327	
General	11	6	6	4	9	0	6	0	42	
Others	73	18	55	30	47	21	47	21	312	
Total	383	201	297	182	147	157	286	132	1785	

24. Details on student's enrollment in the institution during the current academic year (2015-2016): \*Lateral Entry

	Typeofstudents	UG	PG	M.Phil.	Ph.D.	Total
i.	Students from the same state where the institution is located	365 + 24*	60			449
ii.	ii. Students from other states of India					
iii.	NRI students					
iv.	iv. Foreign students					
	Total	389	60			449

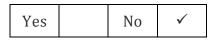
#### 25. Dropout rate in UG and PG (average of the last two batches) UG & PG

2014-2015 & 2015-2016						
UG	16 + 7 = 23	Avg = 11.5	PG	2 + 1 = 3	Avg = 1.5	

## 26. Unit Cost of Education (Unitcost=total annual recurring expenditure (actual) divided by total number of students enrolled)

a) Including the salary component	Rs. 61,740.43
b) Excluding the salary component	Rs. 30,468.03

## 27. a) Does the institution offer any programme/s in distance education mode (DEP)?



If yes, Is it registered centre for offering distance education programmes of another University - Not applicable

- **b)** Name of the University which has granted such registration Not applicable
- c) Number of programmes offered Not Applicable
- **d) Programmes carry the recognition of the Distance Education Council** Not applicable

#### 28. Provide Teacher-student ratio for each of the programme/course offered

Sl. No.	Courses	Students Strength (Sanctioned)	No. of Teachers	Teacher- Student Ratio
1	B.E. Civil Engineering	120	32	1:15
2	B.E. Computer Science and Engineering	120	33	1:14.5
3	B.E. Electrical and Electronics Engineering	60	16	1:15
4	B.E. Electronics and Communication Engineering	120	32	1:15
5	B.E. Mechanical Engineering	120	32	1:15
6	M.E. Computer Science and Engineering	24	4	1:12
7	M.E. Construction Engineering and Management	24	4	1:12
8	M.E. Structural Engineering	24	4	1:12
9	M.B.A	60	8	1:15
10	M.C.A	60	12	1:15

#### 29. Is the institution applying for?

Accreditation	Cycle1	~	Cycle2	Cycle3	Cycle4
Re-Assessment					

#### 30. Date of accreditation (applicable for Cycle 2, Cycle 3, Cycle 4 and reassessment only)

#### Not applicable

31. Number of working days during the last academic year (2015-2016).

225 Days (Odd and even semester put together)

32. Number of teaching days during the last academic year (2015-2016). (Teaching days means days on which lectures were engaged excluding the examination days)

180 Days (Odd and even semester put together)

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC is yet to be established

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

Not applicable

35. Any other relevant data (not covered above) the institution would like to include. (Do not include explanatory/descriptive information)

#### EXECUTIVE SUMMARY

**Erode Builder Educational Trust (EBET)** has been formed by a group of 63 likeminded visionaries who are leaders in the field of construction and allied industries in and around Erode. They aim to provide quality education with strong ethical and moral values to the rural youth through a number of institutions and schools with high standards of academic excellence and for enriching lives by offering value based education. To realize their aim and to begin with, the Trust has started **Erode Builder Educational Trust's Group of Institutions** in the year 2009 comprising three faculties namely Faculty of Engineering (FoE), Faculty of Management (FoM) and Faculty of Computer Applications (FoC), as a Technical Campus from the academic year 2009-10. The campus, a sprawling one of nearly 24.72 acre, is located in EBET Knowledge Park at about 12 km from the town Kangeyam on Erode – Palani state highway.

#### Salient Features of the institution

- 24.72 acre modern campus with state-of-the-art infrastructure.
- MoUs with leading Corporates for Industry Institution Interface and Placements.
- Founded by philanthropists who run construction and allied businesses with an annual turnover of around Rs.3000 Crore
- Other Institutions run by our Founders include Kongu Engineering College (Perundurai), URC Palaniammal Matriculation Hr. Sec. School (Erode), MAM Matriculation Hr. Sec. School (Mettur) and Venkateswara Matriculation Hr. Sec. School (Gobi).
- Multi-media and Internet facilities in all class rooms.

#### Business Enterprises run by the Founders of EBET Group of Institutions

- P & C Constructions (P) Ltd, Erode
- R R Constructions (P) Ltd, Erode
- Venus Electricals (P) Ltd, Erode
- URC Construction (P) Ltd, Erode
- URC Infotec (P) Ltd (Software Solutions), Erode
- D.R. Apartments (P) Ltd, Erode
- URC Creative Developers (P) Ltd, Erode
- Madras Institutue of Project Management Consultancy Services (P) Ltd
- N. Ramalingam Constructions (P) Ltd, Erode
- RPP Infra Projects (P) Ltd, Erode
- R.P.P Software Solutions, Erode
- VRP Constructions (P) Ltd, Erode
- RPP Selvam Infrastructure (P) Ltd, Erode
- R. Muthusamy & Bros, Erode
- BJP Engineering Works, Erode
- VNV Builders (P) Ltd, Gobichettipalayam
- Bharathi Constructions (P) Ltd , Erode
- Balavimodhan Power Process (P) Ltd, Gobichettipalayam
- R.P.Periyasamy Constructions (P) Ltd, Erode
- C. Kanagasabapathy Constructions (P) Ltd, Erode

- TVR & Company, Erode
- Rock & Arch Constructions India(P) Ltd, Erode
- Selvaraaj Constructions (P) Ltd , Erode
- Logu Wood Industries, Gobichettipalayam
- S.S. Natarajan Constructions (P) Ltd, Erode
- Lakshmi Constructions (P) Ltd,
- Chinnamman Pavers, Perundurai
- Sarawasthi Engineering Constructions (P) Ltd, Erode
- S N Natarajan Constructions (P) Ltd, Erode
- Chinnamman Constructions (P) Ltd, Perundurai
- R R Thulasi Builders India (P) Ltd, Erode
- Sripathy Constructions (P) Ltd, Erode
- Kavitha & Co, Erode
- Siva Engineering Company, Tiruppur
- Chelli Constructions (P) Ltd, Erode
- GMS Elegant Builders (I) Pvt Ltd, Erode
- SPAC Group of Industries, Erode
- SPM Constructions (P) Ltd,
- Vasanthi Constructions (P) Ltd,
- Devi Constructions (P) Ltd, Erode
- V. Sathyamoorthy Constructions (P) Ltd, Namakkal
- Jayaraj Agencies
- Jothi Engineering Company, Tiruppur
- MS & Co,
- RPP Ready Mix, Erode
- Thulasi Ready Mix, Erode
- VNV Textile India (P) Ltd, Gobichettipalayam
- SCC Granites, Perundurai

#### SWOC Analysis

A SWOC analysis is a tool used to find strengths, weaknesses, opportunities and challenges of a system through collective input from multiple stakeholders. The following are the Key findings from the SWOC analysis.

#### STRENGTHS

- Intellectual Capital of teaching faculty led by 11 Ph.D. holders
- 28 faculty members are pursuing Ph.D.
- Excellent laboratory and library facilities
- Fully Furnished separate hostels for men and women
- Institutional bus facility to cover areas within a radius of 60 kms
- Excellent academic performance with proven University Ranks and Gold medals
- Excellent Placement Record 90 % of eligible students get placed every year in leading companies.
- MoU with HARITA Techserv Ltd (TVS Group), Bangalore
- MoU with Renold Chain India Private Limited, Gudalur, Dindigul

- Trimble Buildings TEKLA Centre of Excellence
- Tie-up with National Adventure Leadership School, (NALS), Coonoor to train the students
- MoU with Southern Automation Private Ltd, Erode
- MoU with DMW and CADD Centre Erode
- MoU with Wave Maker, Bangaluru
- MoU with Sans Pareil, Chennai
- MoU with Repro India (P) Ltd, Mumbai
- Network connectivity throughout the campus along with Wi-fi connectivity with 62 Mbps bandwidth.
- Accessibility to E-journals and 6000 NPTEL video courses through Wi-Fi.
- Delnet
- Encouragement from the Management for pursuing higher learning like Ph.D.
- As the Trustees represent Civil and Infrastructure Development industry, they provide more opportunities for internship and placements
- Conducive working environment
- College Management System(CMS), an e-portal which connects Students, Staff, Parents and Management
- Computerized central library with about 50,000 volumes and 206 periodicals
- Excellent Digital library for online resources such as databases, e-journals and ebooks. These e-resources are accessible from anywhere within the campus at any time.
- Computer facility to all teaching staff members
- Faculty development programmes for new faculty members
- Hostel facility to accommodate 300 boys and 200 girls located within the campus
- Language laboratory to improve employability skills of the students
- Constant interaction with parents thorugh Parents Meetings
- Indoor and outdoor sports facilities
- ENBASICS Student assessment and guidance
- In-house psychiatric counselling for staff, students and parents by Clinical Psychiatrist
- 24 hours RO water supply through gravitational force
- Pollution-free campus with more than 10,000 trees
- More In-plant Trainings and Industrial Visits,
- Remote Centre IIT Bombay, Mumbai and IIT Kharagpur
- TCS-Ion approved Online Examination Centre
- Sponsorship for Faculty Development Program in Management at IIM, Ahmedabad
- Offering services to Industry through MDPs and by being Guest Faculty (KVBSTC)
- Membership with the following Professional Bodies and constant interaction with them
  - $\circ \quad \text{CII Member}$
  - o ICTACT
  - o ISTE
  - $\circ \quad \text{IGBC}-\text{Indian Green Building Council}$
  - $\circ \quad ICI-Indian\ Concrete\ Institute$
  - $\circ \quad \text{SAE}-\text{Society of Automotive Engineers}$
  - CSI Computer Society of India
  - IETE- Institute of Electronics and Telecommunications Engineers

- IE(I) Institution of Engineers India
- IOV Institution of Valuers

#### WEAKNESSES

- As the institution is located in a rural set-up, it is not able to attract the students from Tier 1 cities thereby not able to provide a multi-cultural environment to the students
- Institution is not able to make a headway in consultancy activities as the nearby industries are family-run ones and they are not quite receptive to consultancy by external agencies
- Approved research centre recognition from parent University
- Lack of Research funding from government agencies

#### **OPPORTUNITIES**

- Evergrowing need for professionals in Engineering and Management thanks to the effors being taken by Central and State Governments
- Industrialisation in Tier 2 and Tier 3 cities may provide good employment opportunities for the students hailing from rural areas
- Advanced Technology enhances the teaching-learning process
- Being a part of the nation which is considered to be one of the Emerging economies of the World itself throws great opportunities to the students
- Since the education sector is getting opened up for foreign players, there is an abundant opportunity to join hands with Institutions of good repute abroad and offer twining programmes to the students here

#### CHALLENGES

- Gross Enrolment Ratio(GER) in higher education in India is hovering around 20% and this is not a comparable figure with that of the world. Increasing GER has been a great challenge to any Government which comes to power
- Mushrooming of Institutions in Engineering and Management Discipline which dilutes the quality of education.
- Due to the glut in the education industry (where the supply exceeds the demand), many Institutions are not able to sustain themselves financially and started shutting down their operations. This poses a big challenge to the existing Institutions
- Industry is not in a position to absorb all the Engineering and Management Graduates who are passing out every year which results in under-employment
- Unhealty competition among the existing Institutions poses a big threat to the sector
- Dearth of qualified faculty has been a big challenge to all the educational institutions

#### PART – II

#### **CRITERIA I: CURRICULAR ASPECTS**

#### **1.1 Curriculum Planning and Implementation**

**1.1.1** State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision

To be the most preferred knowledge provider

Mission

### EBET Group of Institutions endeavours to prepare rural students for successful career through academic and applied research

- The Vision and Mission statements of the institution are displayed in important places of students gathering like Library, Administrative office, Respective Departments and Laboratories.
- During the welcoming ceremony to the first year students, the Director in his address to the students and parents, underlines the Vision and Mission statements of the institution in addition to the rules and regulations. The respective Class Advisors also emphasize the importance of having the Vision and Mission statements at frequent intervals.
- During the department meetings, the faculty members are appraised about it by the respective HODs.
- All the communication materials (both internal and external) like the institution's website, calendar, news letter and all the other promotional materials carry the the Vision and Mission statements thereby reaching all the stakeholders concerned.

## **1.1.2** How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

For an effective Implementation of the Anna University recommended Curriculum, the institution devices its action plan in the following processes:-

- Once the academic schedule is received from the University, the academic calendar is prepared taking into account the annual events and the Internal Assessment tests.
- Time Table In-charge in consulation with the Head of the respective Departments collects the list of subject preferred by the faculty members.

- The subject allocation is done based on faculty's willingness, experience in industry and teaching, number of times the same subject has been handled earlier, University results produced in the past and other academic / administrative assignments in the department during the current academic year. Based on these inputs, the Time Table is arrived at.
- Individual lesson and laboratory plans are prepared for each subject as per the academic calendar and the Time Table. These form a part of Course File to be maintained by individual faculty for each subject.
- Faculty members are sponsored to attend various training programmes / workshops / seminars / conferences / faculty development programme organized by the University for the particular subject.
- The regular classes both theory and lab sessions are monitored (lesson plan with topic covered and total hour handled) by HoD through CMS.
- Through the periodical Class Committee Meetings, the Head gets the students' feedback about the subject and level of competency with which the subject is handled by the faculty. This paves way for the faculty to get to know the comfort level as well the difficulties faced by the students. This facilitates the faculty to correct or modify their teaching methodology.
- The students are continuously evaluated through 3 internal assessment tests as prescribed by the University. The question papers are set in accordance with the norms of the University.
- The evaluated answer scripts are distributed to the students with individual feedback. The internal assessment analysis is done through the CMS.
- The performance of the students in internal assessment tests as well their attendance percentage are communicated to the parents.
- The internal assessment marks and attendance are uploaded in University web portal periodically as per the schedule.
- The students' performance in the internal assessment tests is reviewed by the Head concerned and corrective actions are taken.
- In addition to the regular inputs given by the faculty, experts are drawn from other institutions to give more inputs on the subject.
- The students are also given exposure to what is happening in the industry through regular guest lectures by Professionals from the industry.
- At the end of the semester, the feedback from the students is collected in a prescribed format. The format covers the following parameters:

Parameters (Out of 10 Marks each)	Subject - 1	Subject – 2	Subject - 3	Subject – 4
Punctuality, Sincerity & Commitment				
Subject Knowledge of the teacher				
Communication / Presentation Skills				

#### Table: Feedback Form-Theory

Encouraging students' participation		
Ability to integrate with the environment		
Completion of the syllabus		
Relevance of the assignments		
Fairness in evaluation of tests / assignments		
Accessibility of the teacher in and out of the class		
Nature and Character		

• The students' feedback is analysed by the Head and this forms a part of faculty annual performance appraisal system.

## **1.1.3** What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

- Faculty members are sponsored to attend seminars, workshops, guest lectures and special training in teaching methodologies.
- At the University level, Faculty Development Training Programmes (FDTP) are conducted in various subjects to enable teachers to effectively translate the curriculum in such a manner that the students will readily grasp the finer points in addition to the routines of the subject.
- The college in turn sponsors its faculty members to attend these FDTP programmes conducted by Anna University.
- Further, the college itself, with sponsorship from Anna University, conducts FDP on various subjects to benefit faculty, not only from our institute, but also from other institutes.
- In terms of technology, the institution provides individual Computer with high speed internet facility, Wi-Fi to faculty for preparing effective course material. All the class rooms are provided with ceiling mounted LCD projector, Computer with internet facility to deliver effective lecture through Power Point Presentation, Videos related to topics, NPTEL videos and other practical examples.
- Faculty members can freely access the Central library for e-journals, technical publications and other online sources. Department library is also established for the faculty to enrich their knowledge and technical skills.
- Faculties and students are encouraged to enroll and participate in professional membership activities of various professional bodies.

## **1.1.4** Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

The contributions made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating University are as follows:

- Computer system with multimedia projector and internet connection is available in all the class rooms for effective teaching and learning process
- Wi-Fi facility is available in the institute and hostels
- The digital library and internet lab is kept open till 8.00 pm for students' access
- E-book accessing facility is available in the library
- Sufficient number of text books and reference books other than prescribed books are also made available.
- GD room, seminar Hall, Conference Hall and public speaking room are available in the library to enrich the students' soft skills.
- Uninterrupted power supply is assured
- Additional laboratory facilities and equipment are available besides the stipulations of AICTE and Anna University
- Coaching classes are conducted for slow learners after working hours.

## **1.1.5** How does the institution network and interact with beneficiaries such as industry, research bodies and the University in effective operationalization of the curriculum?

The institution networks and interacts with the beneficiaries such as industry, research bodies & the University for Effective Implementation of the curriculum in the following ways.

- Guest lectures and seminars by industrial experts are organized in all the departments as additional learning activities through which students get regular updates. For instance, through "Corporate Connect" and "CEO Connect", eminent professionals from industries are invited for interacting with the students on a contemporary issue. This facilitates understanding of current technological developments and practices in the corporate sector at large.
- Feedback is received from various stakeholders regarding curriculum updates and suggestion are implemented through various Value added courses to enhance the students' employability skills
- The institution has signed MOUs with leading companies which help in exploring opportunities on projects and placements
- Institution has formed the Industrial Institute Partnership Cell (IIPC) to interact and maintain good relationship with industries for arranging student in-plant training, industrial visit, faculty training and guest lectures.

- Research and Development Cell actively encourages the faculty members and students for sending research proposals and receiving funds from various research bodies
- The students are motivated to participate in industry orientated workshops, symposia, conferences and seminars to gain knowledge apart from the curriculum.
- **1.1.6** What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (Number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

NIL

**1.1.7** Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating University) by it? If yes, give details on the process (Needs Assessment, design, development and planning) and the courses for which the curriculum has been developed.

Yes.

The institution collects the feedback at constant intervals from various stakeholders like students, faculties, alumni, parents, corporates and recruiters.

Based of the feedback, it is felt that there is a huge gap between what does the industry expect and what is being offered to the students. This has resulted in developing curriculum for various value added courses and offering them to the students during the course of their study. The list of of value added programmes offered in the recent past is provided in 1.2.1.

## **1.1.8** How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

- The objectives are achieved through effective planning of teaching and laboratory sessions and through various kinds of other assessments.
- The students' understanding towards the subject is reviewed based on internal tests, model tests and end semester examination.
- Effective counseling is given to the students by their mentors.
- The perfect implementation of the curriculum results in students
  - Getting placed in organization of good repute
  - Choosing to pursue their own entrepreuneur ventures and
  - Going for higher learning in premier educational institutions like NICMAR, Pune and SDMIMD, Mysore

#### 1.2 Academic Flexibility

## **1.2.1** Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

To enrich the corporate knowledge of the students, EBET Group of Institutions organizes seminars, guest lectures, workshops and skill development courses with the help of corporate personnel.

SI.No	Date (From - to)	Course Name	Goal of the Course	Objective of the Course
		Civil E	ngineering	
1	09-09-2014 to 17-10-2014	Autocad	Effectively to draw and edit the 2D drawing	The course objective is to teach the basic commands necessary for professional in drawing, design, and drafting using a 2D drafting tool to the students.
2	15-02-2016 to 08-04-2016	Revit Architecture	Create and edit the 3D drawing	The objective of this course is to teach students the concepts of Building Information Modeling and introduce the tools for parametric building design and documentation using Revit Architecture.
3	01-06-2015 to 06-06-2015 & 22-02-2016 to 19-04-2016	Staad Pro	Analysis and Design the all type of structure in safety aspects	To introduce and allows the student to analyzing and designing virtually any type of structure like tall buildings, water storages structures,
	14-02-2014 to 02-08-2014	ETABs		retaining wall, shear wall etc
4	20-06-2013 to 18-07-2013	MS Project	To impart the skill in planning,	To providing the background Project Management Process knowledge that needs to
5	19-07-2013 to 07-08-2013	Primavera	scheduling, tracking the project	develop effective project schedules using MS Project
6	15-02-2016 to 26-02-2016	Total Station Surveying	Enable the students become skilled in advanced surveying.	To provide basic knowledge and skills to operate Total stations for the students who have little or no exposure to the Total stations

#### **Table: Goal and Objectives Value Added Courses**

		Mechanic	al Engineering	
1	09.12.13 - 16.12.13 (2013- 2014) 22.06.15- 30.06.15 (2014- 2015)	Pro E	Create 3D modeling and drafting	The course objective is to teach the basic commands necessary for professional in drawing, design, assembly and drafting using several features to the students.
2	08.12.14- 16.12.14 (2014- 2015)	ANSYS	Structural and thermal analyses	The objective of this course is to teach the students about the concepts of structural analysis including linear, non linear and dynamic studies. It also includes thermal analysis and coupled physics capabilities.
3	28.09.15- 15.03.15 (2015- 2016)	CATIA	Create 3D modeling, drafting and surface design	To provide a basic knowledge about part model, assemble and drafting the various mechanical components. Apart that various practices are given in Sheet metal and surface model.
		<b>Electronics and Cor</b>	nunications Eng	ineering
1	17/12/2012 to 22/12/2012	C & C++	Explore their knowledge in C and C++	To understand the basics and to develop their knowledge in simulators. (MATLAB, NETWORKS)
2	16/12/2013 to 30/12/2013	MATLAB	To give a clear insight about MATLAB Software and makes the students to do the project work using it.	<ul> <li>* To make the student participants to understand the usage of various inbuilt functions</li> <li>* To make the students to implement any mathematical concept and analyze the result.</li> </ul>
		EMBEDDED SYSTEMS	To have the knowledge about the basic concepts and applications of Embedded Systems.	Ability to do the project using ARM Processor.
3	11/12/2014 to 18/12/2014	VLSI-VHDL & VERILOG	To bring both Circuits and System views	To be aware about the trends in semiconductor technology, and how it impacts scaling and

			on design	performance.	
			together. To have the		
4	19/12/2014 to 27/12/2014	EMBEDDED SYSTEM USING Atmel 89C51/52	knowledge about the basic concepts and applications of Embedded	Ability to do the project using Atmel 89C51/52.	
		MATLAB	To give a clear insight about Matlab Software and makes the students to do the project work using it.	<ul> <li>* To make the student participants to understand the usage of various inbuilt functions.</li> <li>* To make the students to implement any mathematical concept and analyze the result.</li> </ul>	
5	22/07/2016 to 26/07/2016	EMBEDDED –PIC MICROCONTROLLER	To have the knowledge about the basic concepts and applications of Embedded and PIC Micro controller	Ability to do the project based on PIC microcontroller.	
		Computer Scien		ering	
1	29.09.2012	Deep Dive into Open Source	To get knowledge in open source	The course objective is to teach the basis of open source, open source tools and commands for the students.	
2	23.02.12	Hack Tricks 2012	To know about ethical hacking	To teach students the concepts of ethical hacking to get aware about security issues and Cyber security.	
3	02.07.12 to 29.12.12	Mastering Servlet & JSP Development with Rational Application Development	Enable the students become skilled in Servlet & JSP	To make the student to understand the problem, analyze and design using Rational tools.	
4	17.12.12 to 12.01.13	Android Application Development	To make the students to create their own app	By teaching JAVA and SQL concept and make the students to learn and create their own app using Android SDK tool.	
5	27.09.13 to 28.09.13	Hands on Android	Making own android application	To make the students to create their own mobile application in android platform.	
6	10.10.15 & 24.10.15	PC Hardware and Networking	To get knowledge in	To provide basic knowledge and skill in PC hardware and	

			hardware and networking	networking for the students.	
7	27.08.15 to 29.08.15	Mobile Application Development (Android)	To create their own mobile application in android	To provide the knowledge about android application development using Android studio.	
8	22.07.16 to 28.07.16	Datacenter Virtualization Fundamentals	To make the students skilled in Virtualization	To provide training in virtualization and virtualization tools for the students and make them to understand cloud virtualization.	
		Electrical and Ele	ectronics Engine	eering	
1	20/12/2013 to 27/12/2013	LabVIEW	Enable the students become skilled in graphical programming.	The course objective is to teach the basic Programming knowledge that needs to develop effective Interface and analysis using LabVIEW.	
2	26.06.2013 to 01.07.2013	MATLAB	Enable the students become skilled in virtualized modeling.	To introduce and allows the student to analyzing and designing virtually any type of Electrical Modeling, Simulation, analyzing the performance of the system etc	
-		Faculty of	f Management		
1	Every Third Semester	Business Hindi	To enable the students to go anywhere to India for their career development	To generate interest in learning Hindi among younger generation and to develop communication skills to compete with.	
2	27/8/2013 to 28/08/2013	Workshop on Transactional Analysis	Learn to analyze our relationships with one another in terms of Transactional Analysis	To understand the relationship among individuals within the organization	
3	23/12/2013	Personality Development	Learning soft skills, time and stress Management	To make the students understand and realize the important of soft skills	
4	Every Third Semester	Business Hindi	To enable the students to go anywhere to India for their	To generate interest in learning Hindi among younger generation and to develop communication skills to	

	career	compete with.
	development	

### **1.2.2** Does the institution offer programmes that facilitate twinning /dual degree? If yes, give details.

As the institution is affiliated to Anna University, Chennai and approved by AICTE, New Delhi, we are constrained to offer twinning / dual degree programmes.

# **1.2.3** Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- Range of Core / Elective options offered by the University and those opted by the institution
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

#### **Core Options**

The institute offers academic programmes as prescribed by Anna University, Chennai.

#### **Elective Options**

A detailed presentation is made to the students covering the importance, objective of all the electives and the career options available to them. Sufficient time is given to the students to delibarate on all the above issues, discuss the same with the industry personnel and make a choice of their own. This process enables the students to select their own electives with freedom of choice.

#### Choice Based Credit System and range of subject options

Not Applicable

#### Courses offered in modular form

Not Applicable

#### Credit transfer and accumulation facility

Not Applicable

#### Lateral and vertical mobility within and across programmes and courses

The students are given enormous leeway to move across various disciplines for their project work. The students may choose their Project Guide from any department of the Institution and can also use any laboratory equipment available on campus for purpose of project work/research.

#### **Enrichment courses**

Value added courses and placement training are provided to students to meet the requirements from the Industry. To manage the labour in construction site the Hindi language class is provided to students.

## **1.2.4** Does the institution offer self-financed programmes? If yes, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

As the institution falls under the category of affiliated self-financing institution, all the programmes offered by the institution are self-finaced programmes.

Admission, Curriculum and fee structure for all the programmes are prescribed by State Government of Tamilnadu and Anna Univeersity, Chennai. Guidelines on faculty qualification and remuneration are prescribed by AICTE, New Delhi. The institution complies with the norms of the State Government, Anna University and AICTE.

SI. No.	Programme Level	Name of the Programme / Course	Duration	Fee Structure	
1	UG	B.E. Civil Engineering	4 Years		
2	UG	B.E. Computer Science and Engineering	4 Years	Rs.40,000 PA for GQ and Rs.70,000 PA	
3	UG	B.E. Electrical and Electronics Engineering	4 Years		
4	UG	B.E. Electronics and Communication Engineering	4 Years	for MQ	
5	UG	B.E. Mechanical Engineering	4 Years		
6	PG	M.E. Computer Science and Engineering	2 Years		
7	PG	M.E. Construction Engineering and Management	2 Years	Rs.50,000 Pa for both GQ and MQ	
8	PG	M.E. Structural Engineering	2 Years		
9	PG	M.B.A (Master of Business Administration)	2 Years		
10	PG	M.C.A (Master of Computer Applications)	3 Years		

1.2.5 Does the institution provide additional skill oriented programmes, relevant to regional and global employment markets? If yes, provide details of such programme and the beneficiaries.

The institution provides skill oriented training programs relevant to regional and global employment market.

#### For Regional Employment:

- 1. Quantitative and logical reasoning training
- 2. Communication skills training
- 3. Programming language C, Java training
- 4. Group Discussions training
- 5. Hindi language training

#### For Global Employment:

6. Japanese language training

The beneficiaries are the students seeking employment in companies through campus placement process.

**1.2.6** Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If yes, how does the institution take advantage of such provision for the benefit of students?

As per the curriculum of Anna University, there is no provision for combining conventional face-to-face and distance mode of education for the students.

#### **1.3 Curriculum Enrichment**

## **1.3.1** Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

#### • Guest lectures

Resource persons from Corporates of good repute and prominent educational institutions are invited to EBET Group of Institutions to deliver guest lectures in the field of their expertise to the students, which will support to bridge the gap between Industry employability and academics.

#### • In-Plant Training

Students are encouraged to undergo In-plant training during the semester holidays in their relevant area to get themselves updated with the industrial trends.

#### • Industrial visit

Industrial visits are arranged to the students to the leading companies across the Industries in different States, to understand the theory that they have studied and the actual practices in the Industries.

#### • Projects

Students are encouraged to do their academic projects in industry and research centres.

## **1.3.2** What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

Faculty proficiency is enriched and the syllabus content is supplemented with additional inputs towards improving the employment opportunities of students. The Training and Placement cell regularly interacts with reputed companies to get to know their expectations and demands. Accordingly the students' skills are enriched through add-on courses and enrichment courses. The curriculum itself includes the professional courses like Total Quality Management, Principle of Management, Environmental Science and Professional Ethics to mould the students into better professionals. At Faculty of Management, the staff and students are encouraged to attend all the programmes organized by professional bodies like CII, Yi, EEDISSIA, MMA and CMA. Students of Engineering and MBA programme do attend a 3 day annual management event organized by Indian Institute of Management, Ahmedabad.

## **1.3.3** Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

#### Women Development Cell

A Women Development Cell is functioning with one female faculty member as The Convenor, other female faculty members and the female students being the members. This Cell provides an exclusive platform to female employees and female students to share their grievances either in person or in writing through suggestion box. WDC also invites successful women entrepreneurs who have achieved a lot in their own domains, to share their experience with female faculty and students.

#### **POSH Cell**

In order to create and maintain a community in which teaching, non-teaching staff and Students can work together in an environment free of sexual violence, harassment, exploitation and intimidation, Erode Builder Educational Trust's Group of Institutions has established a cell called Prevention of Sexual Harassment (POSH) based on the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) UGC Act 2013 and the guidelines given by Anna University, Chennai.

This Cell deals with all kinds of gender violence, sexual harassment, and discrimination on the basis of gender. This also meets the obligation as mandated by The Supreme Court of India, in its landmark judgment in August 1997 viz., Vishaka & others vs. the State of Rajasthan & others which stated that every instance of sexual harassment is a violation of "Fundamental Rights" under Articles 14, 15, and 21 of the Constitution of India, and amounts to a violation of the "Right to Freedom" under Article 19 (1)(g). This judgment makes it obligatory for every employer and other responsible persons to follow the guide lines laid down by the Court and to evolve a specific policy to combat sexual harassment in the workplace.

Educational institutions are bound by the same directive. Following this, Erode Builder Educational Trust's Group of Institutions is committed to uphold the Constitutional mandate ensuring the above mentioned human rights of all those who fall within its jurisdiction like Anna University. Thus Erode Builder Educational Trust's Group of Institutions has established the Prevention of Sexual Harassment Cell (POSH).

#### Human Rights

The Institution has formed an Anti-Ragging committee with the Director as the Convener. This Committee effectively controls ragging, which is a violation of fundamental human rights and human values. At the beginning of every year, this Committee forms an Anti-Ragging Squad for the control of ragging. The squad members will be assigned with various duties and they would be posted at the crowded areas of the institution campus to prevent the freshers from being ragged. Student convicted for ragging will be dismissed from the institution and shall not be admitted to any other educational institutions. Because of these activities, it controls the unpleasant incidents arising from ragging so the institution campus can claim it as a Ragging-Free Campus.

#### **Environment and Climatic Change**

- The Jungle Club has been involving students and faculty in a variety of activities that would have a positive impact on the environment.
- The Institution has joined hands with a forum called "Vanathukkul Tirupur" and planted more than 10,000 tree saplings in the campus. Maintenance of these saplings is taken care of by the institution. The student members of Jungle Club are actively involved in this noble cause.

#### Green Energy Club

Through this Club, awareness is created on the necessity to conserve energy and to look for alternate energy resources in the campus.

#### Water Treatment Plant

- Reverse osmosis plants have been installed to treat drinking water. Potable water is provided to all the inmates of the Institution.
- Waste water and solid waste from the hostels, cafeteria and other places are recycled and/or reused.

#### **Environmental Education**

- The curriculum itself includes the environmental education like Environmental Science and Professional Ethics. Apart from the curriculum, various committees are formed to impart the environmental education to the students through following service schemes.
  - ✓ National Service scheme (NSS), Youth Red Cross (YRC) and Red Ribbon Club (RRC)
  - The NSS arranges camps to cover the following activities
    - ✓ Tree plantation
    - ✓ Environment awareness rallies
- IGBC (Indian Green Building Council) cell was commissioned at the institution to organise various guest lectures for imparting knowledge on green environment and its issues to the students.
- Institution also takes up programmes like the following as a social cause.
  - ✓ Road Safety Programme
  - ✓ World Environment Day
  - ✓ Awareness Rally on Voting
  - ✓ Blood Donation Camp
  - ✓ Community Programe Volunteer
  - ✓ Tree Plantation

#### ICT (Information and Communication Technology)

- The institution has become an ICT (Information and Communication Technology) enabled institution thourgh LAN and Wi-Fi facility thereby connecting all the faculty and students.
- All the class rooms are equipped with modern teaching aids like computers, LCD, Internet facilities, etc. which enhance students learning skills.

### **1.3.4** What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- To improve the communication skills of the students, special coaching on English grammar and vocabulary is provided.
- It is essential for a professional to behave in such a manner in their learning place to influence the subordinates so as to result in a healthy environment. In this perspective, soft skill development programs are organized to help the students to improve their capabilities.
- Aptitude training enhances the potential of the students to learn and acquire the skills to perform any specific task in an optimal way
- To keep the students abreast of the latest developments in their field of engineering, technical skills development programmes are offered to the students
- Apart from the academic activities, sports, community development program and cultural events are organized through various clubs and students are encouraged to participate in both, within and outside the institution (Inter-Institution).

## **1.3.5** Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Institution adopts a feedback mechanism through which feedback is obtained from all the stakeholders like students, faculty, parents, alumni and recruiters at frequent intervals. The selected suggestions are represented to the Management, the P&T Cell and the respective Heads of the Departments for the further followup. This helps in enriching the curriculum to a significant extent.

## **1.3.6** How does the institution monitor and evaluate the quality of its enrichment programmes?

The enrichment programmes are monitored and evaluated by the HoDs, Deans and Director. Corrective measures are taken based on feedback from the prime beneficiaries i.e, students and employer. The feedback consists of questionnaire related to syllabus, teaching methods, quality of session and additional facilities provided during the enrichment programmes.

#### 1.4 Feedback System

### **1.4.1** What are the contributions of the institution in the design and development of the curriculum prepared by the University?

As the institution is affiliated to Anna University, Chennai, the scope of designing and developing the curriculum is limited. Also, none of our faculty members could get an opportunity to represent the Board of Studies of Anna University, Chennai.

# **1.4.2** Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If yes, how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

The Class Committee Meeting is a forum through which the students express their hardships with reference to the subjects they go through and the teaching learning process. Class Committee Meetings are held atleast thrice in a semester and the students' views are communicated to corresponding authorities for further action. The views would be related to academic and non-academic issues the students come across.

In one of such Class Committee Meetings held in the Department of Computer Science and Engineering, the students expressed their inability to cope with the syllabus of a subject called Database Management Systems (CS6302 – Regulation 2013). Faculty also reviewed the content and felt the same. This was communicated to the University with the request to correct the content to suit the objective of the syllabus. The copy of the communication will be made available on request.

**1.4.3** How many new programmes/courses were introduced by the Institution during the last four years? What was the rationale for introducing new courses/programmes?

Academic Year	Programme Introduced	Sanctioned intake	Rationale
2012-2013	ME Construction Engineering and Management	24 New Course	Demand in construction industry for Project Management
2012-2013	ME Computer and Communication Engineering	24 New Course	Demand in IT and ITES indsutry
2013-2014	ME Computer Science and Engineering	24 New Course	Based on the instruction given by Anna University, Chennai, the nomenclature was changed from ME Computer and Communication Engineering to ME Computer Science and Engineering
	ME Engineering Design	24 New Course	Demand from the industry
	ME VLSI Design	24 New Course	Demand from the industry
2014-2015	ME Structural Engineering	24 New Course	Demand in construction industry for designing and detailing

### **CRITERIA II – TEACHING-LEARNING AND EVALUATION**

#### 2.1 Student Enrolment and Profile

### 2.1.1 How does the institution ensure publicity and transparency in the admission process?

Being a self-financed Engineering Institution, affiliated to Anna University, Chennai, Tamil Nadu Engineering Admission (TNEA) process is being followed. There is no common entrance test conducted for this TNEA process. Admission is given based on merit cum reservation basis. As a Non-Minority Institution, TNEA allows 65% of seats filled through Government Quota and remaining 35% through Consortium of Self-financed Engineering Institutions (Management). Admission notification is hosted on University Website and all leading national and regional daily newspapers in English and Tamil languages. The notification contains detailed information about number and range of courses, eligibility criteria, and process of admission as well as academic support facilities.

In addition, the institution ensures publicity through the following process

- Prospectus
- Institutional website
- Advertisements in newspapers (English & Vernacular)
- Participation in educational fairs in various places

The notification advertisement contains detailed information about the UG and PG courses, eligibility criteria, process of admission and the facilities provided by the Institution. The academic, administrative and financial aspects related to the admission are stated clearly in the prospectus and the notification advertisement. The same information is also available on the institution website www.ebet.edu.in. The admission process complies with the norms prescribed by the Government.

### Transparency

University follows a specific schedule of events like last date for receipt of application, publication of random number, etc. The last date is fixed for admission based on availability of seats, preparation of merit rank (Cut-Off)-cum-reservation list and its notification. The list of selected cut-off marks are announced in leading Newspapers as well as on the website of University, indicating the percent of marks and reservation category.

The admission process to various undergraduate and postgraduate programmes is being carried by the Institution as per the guidelines of the Government of Tamil Nadu and Anna University, Chennai. The University follows admission based on open single window counseling as per schedule. Thus transparency is ensured right from the stage of notification till the completion of admission process. 2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

### Admission Procedure:

As per the guidelines of the Government of Tamil Nadu, Anna University, Chennai processes the admission of all the Government, Government Aided and Self Financing Engineering Institutions admission by merit-cum-reservation basis. As per guidelines of Government of Tamil Nadu, admission is made without Common Entrance Test. Admissions are made on the basis of Tamil Nadu Engineering Admissions single window system procedure for the government quota students and through the Consortium of Self-Financing Engineering Institutions for the Management Quota students.

### a. UG Programmes

### Eligibility for admission to I year B.E. Degree Courses

Admission is purely based on the marks obtained by the students in their qualifying examinations and the minimum marks for the qualifying examination are as given below.

Qualification HSC	OC	BC	MBC& DNC	SC/ST
		Academic		
Physics	50%	45%	40%	35%
Chemistry	50%	45%	40%	35%
Mathematics	50%	45%	40%	35%
		Vocationa	1	
Theory	50%	45%	40%	35%
Practical	50%	45%	40%	35%

Based on their marks obtained in the subjects, the cut-off mark is calculated by assigning the weightage to different subjects. According to this formula, 50% weightage is assigned to Mathematics and 25% each to Physics and Chemistry and the cut-off is arrived for 200. There is no Entrance Test for Engineering Admission.

### Eligibility for admission to II year B.E. Degree Courses Academic year 2015-2016 onwards (Lateral Entry Scheme):

Admission is purely based on the marks obtained by the students in their qualifying examinations and the minimum marks for the qualifying examination are as given below.

Qualification Diploma	00	BC	MBC& DNC	SC/ST
Querall page percentage		E00/	450/	40%
Overall pass percentage	55%	50%	45%	(Mere Pass)

Qualifying examination marks to be considered for calculation of minimum eligibility marks as follows:

Mode of study	Qualifying examination marks to be considered for calculation of minimum eligibility marks
Full time Diploma	Overall percentage of marks obtained by the candidate from 1 <sup>st</sup> semester to 6 <sup>th</sup> semester
Lateral entry	Overall percentage of marks obtained by the
Diploma	candidate from 3 <sup>rd</sup> semester to 6 <sup>th</sup> semester

The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamilnadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. in the branch corresponding to the branch of study.

B.E. First year and Lateral entry admission is done by the institution satisfying the minimum marks prescribed by the Government. The admission process is carried out through

### • Single Window System

65% of the seats are filled through single window system. Admission to the various UG courses of study is done in accordance with the statutory provisions of Anna University and the Government of Tamil Nadu. The seats under Government quota are filled through the single window system of admission based on Higher Secondary examination marks.

### • Management Quota

Maximum of 35% of the seats are filled through Management Quota. The seats under Management Quota are filled through Consortium of Self-finance Engineering Institutions in Tamil Nadu.

### b. PG Programmes

### **General structure of PG Programmes**

The PG programmes comprise four semesters (2 years) for M.E./M.Tech./M.B.A. and six semesters (3 years) for M.C.A.

### Eligibility for Admission to PG Courses (Except MCA Lateral Entry)

Candidates who have passed all the subjects in the recognized Bachelor's degree or equivalent field and obtained at least 50 % (45 % in the case of candidates belonging to reserved categories) in the qualifying degree examination are eligible for PG courses. It is mandatory that the eligible students should appear for the Tamil Nadu Common Entrance Test (TANCET) for admission under the Government Quota. For admissions through Management Quota, they should appear for the Common Entrance Test conducted by Consortium of Self-financing Engineering Institutions.

### Eligibility for Admission to MCA Lateral Entry

Students who have completed Bachelor's Degree of minimum 3 years duration in BCA, B.Sc (IT/Computer Science/Computer Technology) with Mathematics as a course at 10+2 Level or at Graduate Level shall be eligible for admission to second year MCA courses. The entrance test TANCET is common for admission to First Year as well as Lateral entry MCA. The students have the option to choose either First Year MCA or Lateral MCA based on their TANCET marks.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the institution and provide a comparison with other institutions of the affiliating University within the city/district.

The Institution offers four-year Under Graduate courses in various disciplines namely

- Civil Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Mechanical Engineering
- Electrical and Electronics Engineering

The minimum and maximum cut-off marks for the admitted students during the last four academic years for each of the programmes offered by the Institution is listed below.

### Admission 2016-17

Sl.	Programme	0	С	В	C	MBC		BCM		SC		SCA		ST	
No.		Max	Min	Max	Min	Max	Min								
1	Civil	183.50	183.50	182.50	91.00	165.25	102.50	158.50	142.25	119.25	119.25				
2	Mech			181.00	0.00	149.25	123.50								
3	ECE			189.75	108.00	195.50	116.50	190.75	190.75						
4	CSE			186.00	0.00	194.25	131.50	185.25	185.25	135.75	135.75				
5	EEE	157.50	157.50	174.25	151.25	183.00	128.25			147.00	92.50				

### Admission 2015-2016

Sl.	Programme	0	C	BC		M	BC	BC	CM	SC		SCA		ST	
No.		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	Civil	191.00	183.50	183.00	176.75	175.75	159.75	180.50	172.50	159.00	77.25	172.25			
2	Mech	192.75	165.25	164.25	152.00	164.25	131.25			128.83		99.75			
3	ECE	195.25	168.50	168.50	131.25	133.25	121.00	155							
4	CSE	195.50	131.50	129.75	89.50	83.25						89.25			
5	EEE	195.50	162.50	162.00	136.75	155.00	137.25								

### Admission 2014-2015

Sl.	Programme OC		C	BC		MBC		BCM		SC		SCA		ST	
No.		Max	Min	Max	Min										
1	Civil	195.25	183.25	182.75	178.50	181.75	175.00	172.25	166.75	160.00	111.50	159.00	154.00		
2	Mech	181.00	165.00	164.50	151.50	163.75	101.25	142.75	128.25	128.25					
3	ECE	191.25	141.25	130.75	111.75	124						130.75			
4	CSE	190.25	115.25												
5	EEE	190.50	141.75	140.00	121.75	140.25	104.50					115.00			

### Admission 2013-2014

Sl. No.	Drogramma	OC		BC		MBC		BCM		SC		SCA		ST	
<b>51. NO.</b>	Programme	Max	Min	Max	Min										
1	Civil	194.75	185.00	184.00	178.75	175.25	164.75	158.25	152.75	155.50	109.75	142.00	92.75		
2	Mech	180.00	165.00	164.50	140.00	161.75	132.50	134.25	97.50	145.50					
3	ECE	191.75	165.50	165.00	133.75	155.50	95.75	124.25	119.00	105.00					
4	CSE	176.25	144.75	144.50	96.50	138.50	128.50			140.00	82.50				
5	EEE	178.75	151.00	149.25	110.00	118.50	107.50					133.25	113.00		

### Admission 2012-2013

CL No	Drogramma	0	C	B	C	M	BC	BC	CM	S	С	SC	CA	S	Г
51. NO.		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	Civil	189.25	177.50	177.50	172.25	176.75	161.25	142.75	137.25	151.75	93.00	124.00	116.50		
2	Mech	182.75	167.25	167.00	160.25	162.50	138.25	140.75	130.75	120.50	93.00	143.50	129.75		
3	ECE	190.00	170.50	172.25	162.25	168.50	128.25			86.00	82.25	137.75	137.75		
4	CSE	184.25	155.00	154.50	142.25	145.50	111.50	132.50	131.25			106.75			
5	EEE	189.75	157.75	157.50	150.75	140.25	90.75	135.75		81		147.75			

Name of the College	TNEA Year	Branch	OC	BC	BCM	MBC	SC	ST	SCA
donege	Tear	Civil	137	91.5	130.25	79.75	0	0	0
		CSE	155	87.25	139.75	95.75	0	0	0
	2014	EEE	136.25	102.75	112.25	95.5	0	0	0
Angel College	-011	ECE	131.5	105.25	99	101.75	125.25	0	85.5
of		Mech	132	91.25	0	91	116.5	0	0
Engineering		Civil	139.75	89	136.5	86	93.5	0	79.5
of Technology		CSE	147.5	92	106.5	88.25	100.75	0	126.75
	2015	EEE	143	89.75	0	114.25	106.5	0	100.75
		ECE	139.25	90.5	0	98	97.75	0	127.5
		Mech	130.5	94.5	108.75	78	96	0	95
		Civil	161.75	151.25	121.25	137.75	94.25	0	0
		CSE	128.75	0	0	0	0	0	0
	2014	EEE	148.75	122.75	0	98.5	132	0	133.25
Erode		ECE	135.5	113.5	0	128.25	113.25	0	0
Sengunthar		Mech	169.75	163	153	159.25	107.75	0	0
Engineering		Civil	154	118.75	123.25	124.25	133	0	0
College		CSE	107.75	94.75	0	96.75	0	0	0
0	2015	EEE	155.5	117.25	0	117.5	144	0	0
		ECE	144.75	91.75	0	78.5	132.5	0	0
		Mech	162.25	140.25	124.25	112.5	91	0	0
		Civil	158	122	100.25	106.5	95	0	135.5
		CSE	142.75	116.5	0	82.75	0	0	0
	2014	EEE	131.5	97.75	0	84.25	118.75	0	0
		ECE	129.75	86	88.75	90.25	110.75	0	0
Jai Shriram		Mech	148.5	112.25	0	80.5	103	0	98.75
Group of		Civil	156.5	95.25	0	94	132.25	0	129
Institutions		CSE	150.25	117	140.75	84.5	131.75	0	132.25
	2015	EEE	134.75	89.5	98.25	78.75	129.25	0	133
		ECE	151.25	97.75	132.5	87.25	127.5	0	131
		Mech	147.75	119	100.75	104.5	127.5	0	141.5
		Civil	139	122.5	126.5	120.25	122	0	0
		CSE	94.75	92.75	0	92.75	0	0	0
	2014	EEE	93	0	0	88.75	0	0	0
		ECE	146	104.5	0	101	0	0	0
MPNMJ		Mech	143.25	109	0	88.5	109.5	0	137.75
Engineering		Civil	146.75	100.75	102.5	118.75	0	0	0
College		CSE	129.75	94	0	100.5	0	0	0
	2015	EEE	125.5	96.5	0	99.75	0	0	0
		ECE	155.25	110	0	96.75	0	0	0
		Mech	152.5	115	102.5	92	0	0	0
Nandha		Civil	143.75	96.75	121.75	82.75	99.25	0	99.5
College of	2014	CSE	90	0	0	0	0	0	0
Techno logy		EEE	101.25	0	0	0	0	0	0

### **CUT OFF COMPARISON OF OTHER COLLEGES**

		ECE	02	0	0	0	0	0	0
		ECE Mech	93 143.75	0 118.25	0 109	0 122.25	0 81.75	0	0
		Civil	143.75	98.25	109	80.25	0 0	0	0
		CIVII	130.25	90.25	122.5	91.5	0	0	0
	2015	EEE	148.25	114	0	109.25	0	0	0
	2015	ECE	166.25	114	0	109.23	156.75	0	141
		Mech	100.25	119.25	0	100.75	0	0	0
		Civil	167.75	119.23	128.75	150.25	100.5	0	127.5
		CIVII	138.5	94	0	88	100.5	0	0
	2014	EEE	138.5	94 97.75	0	96.5	0	0	0
	2014	ECE	166.25	125	114.75	114.5	0	0	0
Nandha		Mech	167.25	123	114.75	114.5	91.5	0	116.75
Engineering		Civil	167.25	137	131.25	133.75	99.25	0	0
College		CIVII	162.75	130.25	131.25	102.5	111	0	110.5
	2015	EEE	162.75	130.25	0	102.5	111	0	110.5
	2015	EEE	161.75	131.25	0 113.75	125.75	119		
			169.5	140	95.75			0	131 0
		Mech Civil	165.25	154.5		140.5 0	106 117.5	0	0
		CIVII	128.25	103	0	106.25	117.5	0	0
	2014				0			0	0
	2014	EEE	107.25	87.75 0	0	0	0		
Surya		ECE	88	•	-	-	0	0	0
Engineering		Mech	139.25	95.25	100.75	84.5	0	0	0
College		Civil	131.5	0	0	0	0	0	0
	2015	CSE	120.25	0	0	116.75	0	0	0
	2015	EEE	91.5	0	0	0	0	0	0
		ECE	97.75	0	0	0	0	0	0
		Mech	84.75	0	0 10( 「	0 116 Г	0 102 Г	0	0
		Civil	140.5	96.75	106.5	116.5	102.5	0	0
	2014	CSE	88	0	0	0	0	0	0
Sri	2014	EEE	94.75	0	0	0	0	0	0
Venkateswara		ECE	112	0	0	98.25	0	0	0
Hi-tech		Mech	136	102.5	101.5	80.5	86.25	0	0
Engineering		Civil	110.25	0	0	0	0	0	0
College	0045	CSE	95.5	0	0	0	0	0	0
-	2015	EEE	95.5	0	0	0	0	0	0
		ECE	128.75	0	0	0	0	0	0
		Mech	91.75	0	0	0	0	0	0
		Civil	181.75	176	158.25	163.25	79.75	0	118.5
	0011	CSE	171.75	155.25	154.5	106.5	0	0	0
Vellalar	2014	EEE	167	143.5	131.5	144.75	138.75	0	0
College of		ECE	183.25	178.75	150	149.25	181	0	113.5
Engineering		Mech	167	153	161.75	136.5	108.25	0	144
and		Civil	180	174.75	146.5	163	130	138.5	135
Technology	<b>0</b> • • -	CSE	178.5	171.25	166.75	140.75	96	0	83
05	2015	EEE	184.75	172.25	131.5	152	114	108	151
		ECE	188.25	181.75	170.75	159.25	130.25	0	131.75
		Mech	169.25	158.25	121.75	138	0	0	0

### 2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If yes, what is the outcome of such an effort and how has it contributed to the improvement of the process?

With respect to admission process for the Government Quota seats, the Government norms (Single Window System - admission by affiliating University) ought to be followed. Hence the institution doesn't have any role in the admission process. For the Management Quota students, the norms of the Consortium of Self- financing Professional, Arts and science institutions in Tamil Nadu are followed. Institution takes enormous efforts to admit the best students through Management Quota by offering liberal concession through scholarships to the deserving candidates. This has resulted in good students with better cut-off marks preferring our Institution.

# 2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion SC/ST / BC / BCM / Women / Differently abled / Economically weaker sections / Any other.

During the single window system, as per Government norms, certain percentage of seats are reserved for students from the disadvantaged community and other backward classes. The Government of Tamil Nadu follows 69% of reservation in all educational institutions. As per the Supreme Courts directive, every year, the State Government provides extra seats so that the other communities are not affected by this special extra-reservation policy. This is in addition to the eligibility under the general category of seats by virtue of the marks obtained by the disadvantaged community students. This policy ensures dual advantage to the weaker sections of the society.

Admission policy of the institution is in compliance with the Tamil Nadu Government norms. The reservation for all community for the various courses is as follows.

OC	BC	BCM	MBC	SC	SCA	ST	Total
	26.5%	3.5%	200/	15%	3%	10/	
31%	30	%	20%	18	%	1%	100 %
			69	%			

### **Details of reservation policy of Government of Tamil Nadu:**

#### Women

The Institution does not discriminate the students on the basis of gender. In the current academic year 2015-2016, out of a total strength of 1889 students, 623 students (33%) are girls.

### **Differently-abled**

Giving preference to differently-abled candidates, Government conducts an exclusive counseling session for such candidates. At present there are four such students studying in our Institution.

#### **Economically weaker sections**

Tamilnadu Government offers scholarships to the students who are economically weaker belonging to certain communities. Besides this, Institution offers concession on fees and scholarship to the deserving candidates for their whole study. For the current academic year 2016-17, some of our Trustees, through Builders Association of India (BAI) forum, have come forward to sponsor around 25 students to do their BE and MBA programme at our Institution.

### **Fees Waiver Scheme**

Meritorious students are admitted through fees waiver scheme based on the marks they have scored in the qualifying examinations.

### **Minority Community**

During the single window system, as per Government norms, certain percentage of seats are reserved for students from the minority community.

### Any other (First generation graduates/Rural students)

The State Government offers a sum of Rs.20,000/- per year to the students who are the first ones to do Graduation programme in their families. This scheme is intended to encourage the students to continue their studies after their school education. This has resulted in good Gross Enrollment Ratio in Tamilnadu.

Academic Year	Gender	OC	BC	BC(M)	MBC	SC	SC(A)	ST	Total
2016-17	Male	7	139	5	32	1	2	0	186
2010-17	Female	0	68	2	13	0	2	0	85
2015-2016	Male	4	195	5	42	4	2	0	252
2015-2010	Female	0	91	0	18	3	2	0	114
2014-2015	Male	6	171	6	41	10	3	0	237
2014-2015	Female	0	77	1	15	4	1	0	98
2013-2014	Male	6	199	6	48	7	6	0	272
2013-2014	Female	3	108	2	21	3	5	0	142
2012-2013	Male	7	206	10	62	18	6	0	309
2012-2013	Female	4	121	3	28	3	6	0	165

### Number of students admitted in B.E.

Academic Year	Gender	<b>OC</b>	BC	BC(M)	MBC	SC	SC(A)	ST	Total
2016-17	Male	1	20	3	5	0	0	0	29
Lateral	Female	0	2	0	0	0	0	0	2
2015-2016	Male	0	22	1	1	0	0	0	24
Lateral	Female	0	2	0	0	0	0	0	2
2014-2015	Male	1	38	1	12	1	0	0	53
Lateral	Female	0	2	0	0	0	0	0	2
2013-2014	Male	1	40	1	16	2	1	0	61
Lateral	Female	0	3	0	0	0	0	0	3
2012-2013	Male	0	35	1	10	1	2	0	49
Lateral	Female	0	1	0	1	0	0	0	2

Number of students admitted in Second year B.E. (Lateral entry)

### Number of students admitted in M.B.A.

Academic Year	Gender	OC	BC	BC(M)	MBC	SC	SC(A)	ST	Total
2016-17	Male	0	17	0	3	1	0	0	21
2010-17	Female	1	8	0	2	0	0	0	11
2015-2016	Male	0	20	0	1	0	0	0	21
2015-2016	Female	0	6	0	1	0	0	0	7
2014-2015	Male	1	19	1	2	0	0	0	23
2014-2015	Female	0	13	0	0	1	0	0	14
2013-2014	Male	0	9	0	1	1	0	0	11
	Female	0	8	1	2	2	0	0	13
2012-2013	Male	1	27	2	6	2	0	0	38
2012-2013	Female	1	17	0	2	2	0	0	22

### Number of students admitted in M.C.A.

Academic Year	Gender	<b>OC</b>	BC	BC(M)	MBC	SC	SC(A)	ST	Total
2016-17	Male	0	3	0	3	0	0	0	6
Lateral	Female	0	2	1	1	0	0	0	4
2015-2016	Male	0	6	0	0	0	0	0	6
Lateral	Female	0	8	0	1	0	1	0	10
2014-2015	Male	0	8	0	0	1	0	0	9
Lateral	Female	0	14	0	3	0	0	0	17
2013-2014	Male	0	2	0	0	0	0	0	2
Lateral	Female	0	11	0	1	0	0	0	12
2012-2013	Male	0	1	0	1	0	0	0	2
Regular	Female	1	6	0	1	0	0	0	8

Academic Year	Gender	OC	BC	BC(M)	MBC	SC	SC(A)	ST	Total
2016 17	Male	0	3	0	0	0	0	0	3
2016-17	Female	0	7	0	2	0	0	0	9
2015-2016	Male	2	6	0	4	0	1	0	13
2015-2016	Female	0	3	0	1	0	0	0	4
2014-2015	Male	2	19	1	4	5	0	0	31
2014-2015	Female	0	25	0	3	0	0	0	28
2013-2014	Male	0	14	1	5	1	0	0	21
	Female	3	21	0	3	1	0	0	28
2012-2013	Male	2	16	0	4	2	0	0	24
2012-2013	Female	1	9	0	5	1	0	0	16

### Number of students admitted in M.E.

### 2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Erode Builder Educational Trust's Group of Institutions was established in the year 2009 with an intention to serve the Society at large. The following table shows the number of students admitted in the last four academic years.

	2016	-17		
Sl. No.	Programme	Sanctioned Intake	Admission Strength	Demand Ratio
1	B.E. Civil Engineering	120	76	63.3
2	B.E. Computer Science and Engineering	120	65	54.2
3	B.E. Electronics and Communication Engineering	120	60	50
4	B.E. Electrical and Electronics Engineering	60	20	33.3
5	B.E. Mechanical Engineering	120	50	41.7
6	Master of Business Administration	60	30	50
7	Master of Computer Applications	60	10	16.7
8	M.E. CEM	18	6	33.3
9	M.E. Computer Science and Engineering	18	1	55.6
10	M.E. Structural Engineering	18	5	28.8

	2015-2	2016		2015-2016											
Sl. No.	Programme	Sanctioned Intake	Admission Strength	Demand Ratio											
1	B.E. Civil Engineering	120	104	86.7											
2	B.E. Computer Science and Engineering	120	50	41.4											
3	B.E. Electronics and Communication Engineering	120	78	65.0											
4	B.E. Electrical and Electronics Engineering	60	39	65.0											
5	B.E. Mechanical Engineering	120	95	79.2											
6	Master of Business Administration	60	28	46.7											
7	Master of Computer Applications	60	16	26.7											
8	M.E. CEM	18	6	33.3											
9	M.E. Computer Science and Engineering	18	0	0											
10	M.E. Structural Engineering	18	11	61.1											
	2014-2	2015													
Sl. No.	Programme	Sanctioned Intake	Admission Strength	Demand Ratio											
1	B.E. Civil Engineering	120	120	100											
2	B.E. Computer Science and Engineering	120	33	27.5											
3	B.E. Electronics and Communication Engineering	120	53	44.17											
	Sommanieation Engineering														
4	B.E. Electrical and Electronics	60	39	65											
4 5		60 120	39 90	65 75											
	B.E. Electrical and Electronics Engineering														
5	<ul><li>B.E. Electrical and Electronics</li><li>Engineering</li><li>B.E. Mechanical Engineering</li><li>Master of Business</li></ul>	120	90	75											
5	<ul> <li>B.E. Electrical and Electronics</li> <li>Engineering</li> <li>B.E. Mechanical Engineering</li> <li>Master of Business</li> <li>Administration</li> <li>Master of Computer</li> </ul>	120 60	90 37	75 61.67											
5 6 7	<ul> <li>B.E. Electrical and Electronics</li> <li>Engineering</li> <li>B.E. Mechanical Engineering</li> <li>Master of Business</li> <li>Administration</li> <li>Master of Computer</li> <li>Applications</li> </ul>	120 60 60	90 37 26	75 61.67 43.33											
5 6 7 8	B.E. Electrical and Electronics EngineeringB.E. Mechanical EngineeringMaster of Business AdministrationMaster of Computer ApplicationsM.E. CEMM.E. Computer Science and	120 60 60 24	90 37 26 24	75 61.67 43.33 100											
5 6 7 8 9	<ul> <li>B.E. Electrical and Electronics Engineering</li> <li>B.E. Mechanical Engineering</li> <li>Master of Business</li> <li>Administration</li> <li>Master of Computer</li> <li>Applications</li> <li>M.E. CEM</li> <li>M.E. Computer Science and Engineering</li> </ul>	120 60 60 24 24 24	90 37 26 24 9	75 61.67 43.33 100 37.5											

	2013-2	2014		
Sl. No	Programme	Sanctioned Intake	Admission Strength	Demand Ratio
1	B.E. Civil Engineering	120	120	100
2	B.E. Computer Science and Engineering	120	51	42.5
3	B.E. Electronics and Communication Engineering	120	97	80.83
4	B.E. Electrical and Electronics Engineering	60	44	73.33
5	B.E. Mechanical Engineering	120	102	85
6	Master of Business Administration	60	24	40
7	Master of Computer Applications	60	14	23.33
8	M.E. CEM	24	24	100
9	M.E. Computer Science and Engineering	24	18	75
10	M.E. Engg. Design	24	3	12.5
11	M.E. VLSI Design	24	4	16.67
	2012-2	2013		
Sl. No	Programme	Sanctioned Intake	Admission Strength	Demand Ratio
1	B.E. Civil Engineering	120	116	96.67
2	B.E. Computer Science and Engineering	120	90	75
3	B.E. Electronics and Communication Engineering	120	102	85
4	B.E. Electrical and Electronics Engineering	60	55	91.67
5	B.E. Mechanical Engineering	120	111	92.5
6	Master of Business Administration	60	59	98.33
7	Master of Computer Applications	60	10	16.67
8	M.É. CEM	24	16	66.67
9	M.E. Computer and Communication Engineering	24	24	100

The glut in the education industry, where the supply has exceeded the demand, has resulted in many new Institutions like ours couldn't achieve 100% admissions in UG & PG programmes. Besides this, excellent placements opportunities available for UG students, dampen their intention to pursue their higher education. Considering the situation prevailing in the market, Institution has taken efforts to consolidate its position through good academic performance and better placements opportunities.

### 2.2 Catering to Student Diversity

### 2.2.1 How does the institution cater to the needs of differently - abled students and ensure adherence to government policies in this regard?

The institution completely abides by the Government policies, rules and regulations regarding the needs of differently-abled students. The seats are reserved and offered according to the Government policies at the time of admission in various programmes and courses. Special classes and Counseling Sessions are organised to these students as a part of academic support. These students are also provided with extra time at the time of end semester examinations as per the University norms. Institute identifies the needs of differently-abled students and provides specially designed wash rooms and ramps. Ramps are provided in all the buildings in the campus.

## 2.2.2 Does the institution assess the student's needs in terms of knowledge and skills before the commencement of the programme? If yes, give details on the process.

Yes. There is a provision for assessing student's knowledge and skills before the commencement of the regular programme. The institution conducts Bridge Courses to the first year students just to bring them to a common platform in terms of their knowledge on fundamentals. By the end of the programme, Institution conducts tests on basic sciences & mathematics to evaluate the knowledge & skills of the student in related areas. Based on the feedback, subject faculty plans the teaching process. Also faculty offers special preparatory programs as per the requirements of the students. The weak students identified by the faculty team are given extra-remedial classes in order to cope with the rigorous curriculum. These students are also counseled by the senior faculty team at regular intervals.

# 2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge / Remedial / Add-on / Enrichment Courses, etc).

As most of the students hail from Tamil medium, they find it difficult to understand the subjects which are taught in English. Therefore learning of English is made mandatory in the first year and English is incorporated as a regular subject in the curriculum. A well equipped English language lab with interactive English learning software helps them learn the language with much ease. The lab is a multimedia enabled one and plays a major role in enhancing the language proficiency of our students.

The Diploma holders who join us through lateral entry scheme are generally found to be lacking in fundamentals in Engineering Mathematics, which in turn affects their performance in analytical subjects. Hence remedial bridge classes in Engineering Mathematics are organized to upgrade their mathematical skills. The Institution also conducts remedial classes for all groups of students to enhance their skills and competence level.

A great deal of attention is being paid to create motivation by way of conducting enrichment courses like personality development programmes, workshops, technical festivals, conferences, and symposia. A class teacher and a mentor are appointed for every section/class in order to identify the weak students to help them with counseling and intensive coaching.

### 2.2.4 How does the institution sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The Institution strongly believes in gender equality which gets reflected in the way all the faculty students & faculty are treated with utmost dignity. Women faculty and students are completely empowered to stake their claim in all academic and non-academic activities. By admitting the students representing different socio-economic levels, the Institution ensures inclusion in offering education to all.

Students are also sensitized on the need to protect the environment to leave a better world to the next generation. Under a project called 'Vanathukkul Tirupur', thousands of trees have been planted in the premises with the help of students and faculty. In addition to this, students also take up awareness campaigns emphasizing the necessity to protect the environment.

### 2.2.5 How does the institution identify and respond to special educational/ learning needs of advanced learners?

Advanced Learners in all the disciplines are identified by the respective Heads and their requirements are analysed and met with. Institution takes up the following measures to cater to the needs of advanced learners.

- The students are motivated to represent themselves in National Conferences organized by Institutions of good repute and present papers on recent trends in their own field of specialization. Faculty members help them in identifying and analyzing the latest trends in the industry.
- Eminent professionals/specialists are brought in to deliver guest lectures on highly specialized topics.
- The students are encouraged to do projects and mini projects in the advanced topics under the guidance of the faculty members.
- The Institution library provides lot of journals, books, e-Books and ejournals, through which the students can gain knowledge on the advanced topics.

# 2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

Three Internal Assessment (IA) Tests are conducted in each semester. The test papers are evaluated within two days after the conduct of tests. The analysis of IA tests is displayed in the Anna University e-portal within two days after the completion of tests; the student can view their marks with their own ID. Faculty members of various departments identify the academically weaker students and provide mentoring. The regular counseling is also done to all the students by the faculty members. The faculty members classify the students into three groups based on their marks in IA tests and University exam results.

•	Nil arrear students	-	Group I
•	1 - 4 arrear	-	Group II
•	5 and above arrears	-	Group III

Guidance and counseling is given based on issues faced by the student. Special remedial classes are conducted during the evening between 04.00 pm and 4.50 pm for the slow learners. Coaching classes are conducted for the slow learners after the completion of the syllabus in a regular manner.

### 2.3 Teaching-Learning Process

# 2.3.1 How does the institution plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The academic calendar is prepared in alignment with the University schedule by a team comprising Director, Dean and Head of the Departments well before the commencement of the academic year. A copy of academic calendar is provided to every faculty and student on the day of re-opening which enables them know the event schedules in advance. It includes,

- Vision and Mission
- Rules and Regulations of the Institution
- Department and club information
- Opening and Closing date of the semester program, list of National and local holidays, elementary holidays for semester and internal examination dates
- Academic and Special events
- Schedule of Co-curricular and extracurricular activities

Prior to the commencement of semester, Heads of the department concerned call on for a subject allocation meeting with all the faculty members and allot subjects based on their preference. Timetable is prepared for all the departments and is duly endorsed by the respective Head of the Department and Director. The subject allocation and timetable are mapped in the College Management System (CMS).

Teaching plan is prepared by the respective faculty member which consists of topics (Elaborated Unit-wise), number of hours for each topic, mode of delivery and reference books. The teaching plan is duly accorded by the concerned Head of the Department and is uploaded on CMS. Course delivery file is prepared by corresponding faculty comprising of lecture notes, question bank, etc.,

The class attendance and course delivery is uploaded on CMS on hourly basis. The internal tests are conducted as per the University schedule and the marks are uploaded. At the end of the semester, the internal marks are calculated as per the norms prescribed by the University. The course faculty and student mentors monitor the student performance on a regular basis and counsel them accordingly to enhance their performance.

### 2.3.2 How does IQAC contribute to improve the teaching-learning process?

Internal Quality Assessment Cell (IQAC) is yet to be formed. Nevertheless, quality assessment of the institution is taken care of by ISO 9001:2008 auditing team comprising of a panel of senior faculty members from every department. This team ensures the deliverance of teaching-learning process as per the statutory guidelines provided by the University and AICTE. It monitors the course of action and endows with guidelines to make it more effective. The team assesses the students and faculty requirements for improving the proficiency of the faculty

and to develop student skills and provides guideline for conducting various programmes based on the requirements. The team envisages the additional requirements based on the industry need to equip the faculty and students. It also collects the feedback from the participants and collaborators to revamp with essential programmes.

# 2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

- Institution provides well equipped library with latest books, articles, journals and e-books. Students are allotted independent library hours for effective utilization of the resources
- Through Association, seminars, guest lectures, project exhibitions and group discussions are organized for the students for interactive learning
- Resource persons from different institutes and industries are invited to share their knowledge on advanced topics among the students
- Different club activities are encouraged during the weekends to unleash students potential
- Students are encouraged to undertake mini projects corresponding to the laboratory courses to learn more on the advanced technologies.
- Field visits to industries are arranged through the Industry Institute Partnership Cell (IIPC) of the institute for the students.
- Industrial visit is arranged for the students during every semester so that they get practical experience of learning technology applications in real field
- Students are encouraged to undergo In-plant training during vacation days which will give them hands-on experience on industry atmosphere thereby bridging the gap between the industry and institute
- Internships with various companies are promoted for final year students to undergo their final year project which enhances their employability skills.

## 2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The institution organizes technical paper presentations, symposium, seminars, exhibitions and competitions to promote creative thinking among the students. Various activities initiated and promoted by the institution include the following.

- Students are encouraged to present technical articles/write-ups in symposiums and conferences conducted in our Institution and in various other Institutions.
- Mini-projects are included in the curriculum to enhance technical skill and creativity
- Resource persons from Industries and other Institutions, entrepreneurs, and scientists are invited for sharing their knowledge with students
- Value added courses are organized by the institution on a regular basis for

students of various departments to expose them to the latest industrial technologies. These are conducted during weekends or as evening sessions on working days

- Workshops on latest trends and technologies are conducted at regular basis every semester.
- Video lectures delivered by Professors from premier institutions like IITs and IISC are arranged for students through National Programme on Technology Enhanced Learning (NPTEL)
- Students take up regular Industrial Visits to get a feel of what is happening in the industry.
- Students are allowed to enhance knowledge by solving real time problems by undertaking in-house projects supported by institution faculty and eminent industry persons thereby initiating collaborative project works
- Final year Undergraduate and Postgraduate students are facilitated with industry internships for project work through the Industry Institute Partnership Cell (IIPC)

# 2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The following resources are made available to the faculty for effective teaching.

- All the class rooms are provided with multimedia projectors for effective teaching
- All faculty members are provided with computers/laptops with high speed 50 Mbps internet and intranet facility
- Campus and hostel premises are provided with Wi-Fi enabled internet connection
- Digital Library with 15 computers and interactive CD material access are provided to faculty
- NPTEL and Open source materials from reputed institutions are made available through intranet facility
- Remote centre of IIT-Bombay and IIT-Kharagpur facility is enabled for faculty training
- e-journals access for IEEE, DELNET and other national journals is provided through digital library
- Mobile alert service is provided to parents regarding their ward attendance, marks and other activities
- Public speaking room is made available to the students to enhance their public speaking skills.

### 2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- The Institute organizes special guest lectures by eminent resource persons from the industry for the benefit of students and faculty.
- Workshops are conducted on recent technologies for faculty members and students to enhance their knowledge with most recent trends and technologies
- Special courses are offered to students through value added courses
- Students and faculty are supported to attend seminars and workshops conducted at various other institutes and Universities
- Faculty members are motivated to attend Faculty Development Programme (FDP) conducted by the institution as well other institutions
- Industry institute interaction is facilitated through IIPC Cell which takes care of regular visits to industries and internship programmes
- Students are encouraged to visit leading academic institutions like IIM-A, IIT Bombay and IIT Madras.
- CONSTECH, an annual event from Civil Engineering Department, aims at bringing practicing engineers and academicians together.

## 2.3.7 Detail (process and the number of students\benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advice) provided to students?

### **Chief-Mentor:**

- A Chief Mentor and 3 Mentors govern a class of 60 students.
- Chief-mentors keep track of the students' academic activities & performance and send the progress report to the parents on a regular basis.
- Chief-mentors track the students' attendance and sends the report to the parents concerned
- They also counsel the students when the students face any difficulty in academics.

### Mentor:

- Each mentor governs a group of students subject to a maximum of 20 students
- Mentor maintains the students complete personal profile and updates the same regularly
- Students can meet their Mentors every evening during 4.00 pm to 4.15 pm
- When any deviation is found with the student performance, necessary counseling is given by the Mentor during the Mentor hours
- If required, Mentor gets in touch with the parents and initiate necessary corrective measures to address the concerns of the students

### **Class Committee Chair Person:**

- Each class is assigned with a Class Committee Chairperson, apart from Mentor, and Chief Mentor. Class Committee Chairperson is responsible for organising Class Committee Meeting at regular intervals.
- The student members (to represent the Class Committee Meeting) are selected based on their academic performance in the recently concluded examination.
- Class Committee Meeting is conducted by the Chairperson to understand students' comfort level with the teaching-learning process, the pace of teaching adopted by the faculty and the physical environment.
- Based on the response from the students, the issues are taken up with the concerned faculty and authorities.
- Internal test performance of the students is analysed during the Class Committee Meeting and all the issues raised by the students are sorted out.
- It is found that such counseling creates a positive vibe among the student community and improves the academic performance of the students to a larger extent.

### 2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- ICT Tools based teaching is adopted for motivating the students to clearly understand the core concepts
- Subject based industry visits are organized for the better understanding of subjects
- Power point presentations, digital CBT materials and NPTEL courses are used for specific courses based on the need
- Interactive board facility is also available to the students

### 2.3.9 How are library resources used to augment the teaching-learning process?

The Central Library, which is a hallmark of the Institution, has a built-in area of 1400 sqm with a wide collection of 27,387 volumes in disciplines like Engineering & Technology, Basic Science and Humanities. 1851 International and National Journals and periodicals have been subscribed in addition to access to DELNET, IESTC and IMC packages. The library is equipped with latest reprographic facilities for students and faculty access. The digital section of the library has 15 computers to access all digital contents. The library works from 9.00am to 8.00pm everyday.

Students are provided with separate library hours in their weekly schedule enabling them to utilize the resources. As the Institution is a member of DELNET resource, the faculty and students can have an access to thousands of e-journals and articles to enhance their knowledge. A large collection of CDs with animated instructions for e-learning is available for the faculty and student access to facilitate better understanding of their subject. Apart from Central Library, each department is equipped with individual department library with large volumes of text and reference books.

# 2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

No, the institution has not faced any challenge so far in completing the curriculum within the planned period of time frame and calendar.

### 2.3.11How does the institute monitor and evaluate the quality of teaching learning?

The Institution adopts a robust feedback mechanism which captures the quality of teaching-learning process of the entire faculty. Class Committee Meeting held thrice in a Semester gives a perfect platform for the students to reflect on the teaching methodology adopted by the faculty. Rather waiting till the end of the semester, corrective actions are initiated immediately after the Class Committee Meeting and students' apprehensions are well addressed. Besides this, all the students are supposed to evaluate the faculty (who teach them in a particular semester) on various dimensions on a scale of 1 to 10 where 1 represents Very Poor and 10 represents Excellent. The dimensions include ability to integrate with the environment, accessibility of the faculty, communication & presentation skills, completion of the syllabus, encouraging student participation, fairness of evaluation of test/assignments, nature/character of the faculty, punctuality, sincerity of the faculty, relevance of assignments, and subject knowledge of the teacher. Students do this evaluation online through CMS. Consolidated score is arrived at for each faculty and the same report is sent to the Heads concerned for further action. This feedback also forms a base for faculty promotion and progression.

### 2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the institution in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

Highest Qualification	Prof	essor		ociate Tessor		istant fessor	Total		
Quanneation	Male	Female	Male	Female	Male	Female			
		20	12-2013						
D.Sc./D.Litt.	0	0	0	0	0	0	0		
Ph.D.	8	0	2	1	1	2	14		
M.Phil.	0	0	2	0	13	22	37		
PG	0	0	9	0	82	37	128		
2013-2014									
D.Sc./D.Litt.	0	0	0	0	0	0	0		
Ph.D.	8	0	2	1	1	2	14		
M.Phil.	0	0	2	0	13	22	37		
PG	0	0	9	0	82	37	128		
2014-2015									
D.Sc./D.Litt.	0	0	0	0	0	0	0		
Ph.D.	8	0	2	1	1	2	14		
M.Phil.	0	0	2	0	13	22	37		
PG	0	0	9	0	82	37	128		
		20	15-2016						
D.Sc./D.Litt.	-	-	-	-	-	-	-		
Ph.D.	5	1	2	2	-	1	11		
M.Phil.	-	-	1	-	8	18	27		
PG	1	-	9	-	91	40	141		
		2	016-17						
D.Sc./D.Litt.	-	-	-	-	-	-	-		
Ph.D.	5	1	2	2	-	1	11		
M.Phil.	-	-	1	-	8	18	27		
PG	1	-	9	-	91	40	141		

- The vacancy positions are identified and advertised in leading newspaper and institution website.
- Applications are invited online through institution website and scrutinized based on qualification and experience. The shortlisted candidates are called for personal interview.
- The interview board comprises Correspondent, Director, respective HOD and an External Expert member.
- The candidates are selected purely based on their merit and performance in the interview.

- Once the selected faculty joins, they are taken through the journey of EBET Group of Institutions through a structured orientation programme. Representatives from the Management, Director, Dean and Senior Professors address the new incumbents on various issues. This paves way for the new faculty to get themselves acclimatized with the new environment.
- Junior faculty members are assigned with a Mentor in the respective department. Mentor guides the junior faculty to learn the system prevailing in the Institution without much hassle. This way, the comfort of the faculty is ensured which results in better productivity.

# 2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes / modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

The Institution has never faced such a crisis in the past as it is one of the most sought after Institutes in this region. The culture as well the working environment provided here attracts the best talent pool.

## 2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

- Institution strongly believes that Academic Institutions are built on intellectual capital and not on brick and mortar. Towards harnessing the true potential of the individuals, faculties are given complete freedom and autonomy to shape up their career. All the faculty members are encouraged to enhance their academic qualifications by registering for M.Phil and Ph.D. They are also permitted to use all the resources available in the Institution in this regard.
- Faculty members are motivated to contribute towards research by way of publications in leading National and International Journals. Due weightage is given to their publications at the time of their performance appraisal. The Institution has introduced performance based incentives system from the academic year 2016.

Academic Staff	N	umber of fact	ulty nominate	ed
Development Programmes	2012 - 13	2013 - 14	2014 - 15	2015 - 16
Refresher courses	2	4	10	2
HRD programmes	6	1	10	8
Orientation programmes	1	1	4	0
Staff training conducted by the University	10	14	33	18
Staff training conducted by other institutions	20	20	20	15
Summer/winter schools, workshops, etc.	32	106	79	33

### 2.4.3.1 Nomination to staff development programmes

### 2.4.3.2 Faculty Training programmes

Faculty Training programmes are organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning. The institution organizes faculty training programme every year to improve the teaching-learning process for which experts from various fields are invited. The faculty are encouraged to attend seminar, workshops and training programmes to equip themselves with the changing trends in technology and teaching methods. The following programmes are conducted by the institution every year.

- Training for teaching-learning methods/approaches
- Training to use audio visual aids and multimedia in class room
- Training for handling new curriculum effectively
- Seminars and workshops on emerging areas
- Faculty development programmes on various subjects

### 2.4.3.3 Percentage of faculty

	No. of faculty					
Criteria	2012- 2013	2013- 2014	2014- 2015	2015- 2016		
Resource Persons in Workshop/Seminar/Conferences (External)	15	13	13	5		

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

The following policies are adopted by the institution for promoting and recharging the teachers in aid of academic and research publications and for specialized programmes;

- Institution has been liberal on sanctioning paid leave for the faculty who pursue their M.Phil or Ph.D
- Institute provides support for faculty towards research activities by providing necessary resources like laboratory instruments, Wi-Fi enabled internet connection with computers and, unlimited access to journals through digital library.
- Sponsorship is provided by the institution for the faculty to attend workshops, seminars and conferences along with on-duty permission.
- Faculty members are motivated to utilize the laboratories and library for research works.
- Institute promotes industrial visits for faculty members and provides assistance for attending training programmes in the industry.
- Faculty members are motivated to contribute towards research by way of publications in leading National and International Journals. Due weightage is given to their publications at the time of their performance appraisal. The Institution has introduced performance based incentives system from the academic year 2016.

# 2.4.5 Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The institution provides necessary infrastructure and moral support to encourage faculty to excel in their teaching. The institutional culture helps faculty to strive for excellence in teaching. The following table provides the list of faculty who received awards from external institutes/departments for their excellence in academics and other related assignments.

Sl. No	Name of the Faculty	Title of certificate	Institution /Department	Year
1.	Dr. A.G.V. Narayanan	Key person in "Serve the Nation" Project by Dept. of Civil Supplies and Consumer Protection, Govt. of Tamilnadu	Govt. of Tamilnadu	2014
2.	Prof. T. P. Saravanan	Key person in "Serve the Nation" Project by Dept. of Civil Supplies and Consumer Protection, Govt. of Tamilnadu	Govt. of Tamilnadu	2014

3.	Prof. V. Nanthivarman	Engineering Innovation Challenge Award	International Society for Scientific Research and Development	2014
4.	Dr. P. Govindasamy	Life-time education achievement award	International Institute of Education & Management, New Delhi	2015
5.	Dr. G. Suresh	Best Nodal Officer Award for conducting SVEEP (Systematic Voters Education and Electoral Participation) initiative programmes at Kangeyam Taluk.	Election Commission of India, Tirupur District	2015
6.	Dr. G. Suresh	Best Faculty award by CMA	Coimbatore Management Association	2015

## 2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

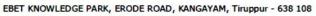
The Institution adopts a robust feedback mechanism which captures the quality of teaching-learning process of the entire faculty. Class Committee Meeting held thrice in a Semester gives a perfect platform for the students to reflect on the teaching methodology adopted by the faculty. Rather waiting till the end of the semester, corrective actions are initiated immediately after the Class Committee Meeting and students' apprehensions are well addressed. Besides this, all the students are supposed to evaluate the faculty (who teach them in a particular semester) on various dimensions on a scale of 1 to 10 where 1 represents Very Poor and 10 represents Excellent. The dimensions include ability to integrate with the environment, accessibility of the faculty, communication & presentation skills, completion of the syllabus, encouraging student participation, fairness of evaluation of test/assignments, nature/character of the faculty, punctuality, sincerity of the faculty, relevance of assignments and subject knowledge of the teacher. Students do this evaluation online through CMS. Consolidated score is arrived at for each faculty and the same report is sent to the Heads concerned for further action. This feedback also forms a base for faculty promotion and progression.

Department of Placements & Training constantly takes up training programmes to the students on technical and non-technical grounds round the year. This is to get them ready to face the recruitment selection process through on and offcampus recruitments. Feedback is got from the students on the relevance of training programmes organized.

The online faculty evaluation format for theory subjects, Laboratory sessions and training programmes are presented below:



#### FACULTY OF ENGINEERING



Ph: 04257-241935

E-mail : info@ebet.edu.in Website : http://ebet.edu.in

Feed Back Questionarie Report Run Date :

#### Feedback - Theory

Sno.	Question	Answer
1	Ability to integrate with environment - (Out of 10 Marks)	
2	Accessibility of the teacher in and out of the class - (Out of 10 Marks)	
3	Communication/Presentation Skills - (Out of 10 Marks)	
4	Completion of the syllabus - (Out of 10 Marks)	
5	Encouraging students' participation - (Out of 10 Marks)	
6	Fairness in evaluation of tests/assignments - (Out of 10 Marks)	
7	Nature and Character - (Out of 10 Marks)	
8	Punctuality, Sincerity & Commitment - (Out of 10 Marks)	
9	Relevance of the assignments - (Out of 10 Marks)	
10	Subject Knowledge of the teacher - (Out of 10 Marks)	



#### FACULTY OF ENGINEERING

EBET KNOWLEDGE PARK, ERODE ROAD, KANGAYAM, Tiruppur - 638 108



Ph: 04257-241935

E-mail : info@ebet.edu.in Website : http://ebet.edu.in

Feed Back Questionarie Report Run Date :

#### Feedback - Lab

Sno.	Question	Answer
1	Accessibility of faculty during lab hours - (Out of 10 Marks)	
2	Clarification of doubts - (Out of 10 Marks)	
3	Completion of the syllabus - (Out of 10 Marks)	
4	Fairness in evaluation - (Out of 10 Marks)	
5	Punctuality, Sincerity & Commitment - (Out of 10 Marks)	



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Feed Back Questionarie Report Run Date :

#### Placement Training Feedback

no.	Question	Answer
1	Course content in meeting your requirements	Excellent
		Good
		Satisfactory
		Poor
2	Course Material coverage	Ecellent
		Good
		Satisfactory
		Poor
3	Coverage of practial examples	Excellent
		Good
		Satisfactory
		Poor
4	Improvement in your Confidence	Excellent
		Good
		Satisfactory
		Poor
5	Knowledge of the faculty	Excellent
		Good
		Satisfactory
		Poor

### 2.5 Evaluation Process and Reforms

### 2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The stakeholders are made aware of the evaluation process by the following means:

#### Students:

- The evaluation process is discussed thoroughly in the Class Committee Meeting.
- At the commencement of the academic year, printed booklets of regulations is distributed to each and every admitted student. Such regulations are also accessible on University website. The regulations contain the details of evaluation process.
- Test circulars are read out in the class and SMS communication is also given.
- University publishes the semester examination marks and internal marks on the Anna University website.

#### **Faculty members:**

- The evaluation process is discussed thoroughly in the staff meeting.
- Faculty members are also made aware of the information about test through circular and E-mail.

### 2.5.2 What are the major evaluation reforms of the University that the institution has adopted and what are the reforms initiated by the institution on its own?

### **Evaluation reforms by the University:**

- University has introduced periodical uploading of internal assessment mark and attendance in the University website. This curbs any manipulation likely to be done at the end of the semester.
- Provision to go for 3<sup>rd</sup> evaluation on the request of the student.

### 2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the University and those initiated by the institution on its own?

• The information regarding periodical uploading of internal assessment mark and attendance in the University website is well conveyed to the students through notice board circulars and word of mouth. All the required data will be uploaded on Anna University website well within the stipulated date.

- 2.5.4 Provide details on the formative and summative evaluation approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.
  - To test the cognitive skills of the students, Formative evaluation is designed and measured through cycle tests, unit test, model examinations, semester examinations, assignments, surprise test, field trip reports, seminars and practical examinations in the laboratory.
  - Summative evaluation ensures regularity in attending classes, participation and involvement shown in each subject. The student's performance details are entered in the CMS and used as the counseling and guidance tool.

# 2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills etc.)

Complete transparency in the internal assessment is ensured and all the students are familiar with the system of internal assessment. After evaluation of the test papers, the results are discussed in the class and displayed in the notice board. The results of the internal tests are uploaded from time to time on the institute web portal, from which the internal assessment can be viewed by individual student. Institute/Department ensures that the students are aware of their overall internal marks awarded for a subject before they appear for University exam.

## 2.5.6 What is the graduate attributes specified by the institution/affiliating University? How does the institution ensure the attainment of these by the students?

The institution is following certain graduate attributes specified by the University as given below.

### Engineering Knowledge

Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

### **Problem Analysis**

Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

### **Design/ Development of Solutions**

Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate

consideration for public health and safety, cultural, societal and environmental considerations.

Conduct investigations of complex problems using research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.

### Modern Tool Usage

Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

### The Engineer and Society

Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice. Environment and Sustainability: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

### Ethics

Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

### Individual and Team Work

Function effectively as an individual, and as a member or leader in diverse teams and in multi disciplinary settings.

### Communication

Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.

### **Project Management and Finance**

Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

### Life-long Learning

Recognize the need for and have the preparation and ability to engage in independent and life- long learning in the broadest context of technological change.

The institution ensures the attainment of these by the students through design backward and delivers forward method. The College has clearly stated the learning outcomes as follows.

- Ability to apply knowledge of mathematics, science, and engineering
- Ability to design and conduct experiments, as well as to analyze and interpret data
- Ability to design a system, component or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability
- Ability to function on multi-disciplinary teams
- Ability to identify, formulate, and solve engineering problems
- Understanding of professional and ethical responsibility
- Ability to communicate effectively
- Broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- Recognition of the need for, and an ability to engage in life-long learning
- Knowledge of contemporary issues
- Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

The institution ensures the attainment of these objectives by the students through the following means.

Every course is designed with certain outcomes. Based on the student's academic performance, the outcome attained by the students is assessed. The outcome attainment of the students is measured based on their curricular, co curricular and extracurricular performance. This gets reflected in the indirect survey forms namely faculty survey, students exit survey, alumni survey, employer survey, and professional body survey from the stakeholders concerned. These survey forms are used to interpret the outcome attainments of the students.

### 2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the institution and University level?

- At the University level, Controller of Examination is the authority who sorts out the problems related to discrepancies reported by students in their academic results.
- University provides an opportunity for the students to go for revaluation of their answer scripts by paying certain amount.
- Students can also request for a photocopy of their evaluated answer scripts. This photocopy can be evaluated by the staff who handled the subject and if the students are quite confident of their performance, they can apply for revaluation to the University.
- At the Institution level, subject teacher, HoD and Director sort out the grievances raised by the students.

### 2.6. Student performance and Learning Outcomes

# 2.6.1 Does the institution have clearly stated learning outcomes? If yes, give details on how the students and staff are made aware of these?

The stated learning outcomes in section 2.5.6 are well communicated to the students and staff through the following methods.

- The learning outcomes are put up on the college website, department, library, office and also at congregation points in the college campus.
- Course objective, course outcome, programme objective and learning outcome are clearly spelt out to the faculty during the Induction/Orientation programme which is conducted for the newly recruited faculty.
- Faculty who handles the subject, explain the objective and outcome of that particular subject to the students and clarify their doubts at the beginning of the semester.
- 2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students' results/achievements (Programme/course-wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The Institution adopts continuous evaluation system through which the students' progress is closely monitored.

- A consolidated report is sent to the Head of Institution after evaluating the test papers. The answer books are distributed to the students in person with proper counseling. Supplementary tests are conducted for those who are absent for the test with genuine reason. Remedial classes are conducted for the students who couldn't get through in the examination. The Attendance Percentage and Internal marks are calculated and entered on the web portal of Anna University as per the instructions from the University. Students can have a look at their marks and attendance at any given time.
- The report of Internal marks and attendance is also sent to the parents after the completion of each test. Parents are called in person if their wards having attendance less than 75% and requested to contact the respective HOD and Mentor for counseling. The parent- teachers meetings are conducted at least once per semester and students are counseled.
- Management Review Meeting (MRM) is conducted to present and analyze the overall performance of the students in the University examination.

Sl. No.	Branch	2012- 2013	2013- 2014	2014- 2015	2015- 2016
1.	First Year	64.25	61.55	73.87	68.72
2.	Civil	52	70.56	51.34	53.23
3.	Mechanical	51.19	68.11	37.80	58.2
4.	ECE	50.43	74.35	61.22	65.07
5.	CSE	61.8	72.3	50.28	59.42
6.	EEE	46	50	40	44
7.	ME CSE	NA	55.6	92.59	100
8.	ME CEM	78.57	76.31	83.33	90.00
9.	ME STR	NA	NA	82.61	91.17
10.	MBA	20	40	48	92
11.	MCA	74	82	70	98

Odd Semester Overall Result Comparison in percentage (Branch-wise)

Even Semester Overall Result Comparison in percentage (Branch-wise)

Sl. No.	Branch	2012- 2013	2013- 2014	2014- 2015	2015- 2016
1.	First Year	68.80	58.57	70.83	56.14
2.	Civil	78.26	68.10	64.63	66.58
3.	Mechanical	76.07	80.00	78.2	76.57
4.	ECE	75.07	68.06	71.96	78.68
5.	CSE	76.7	50.71	74.5	77.9
6.	EEE	54	55	68	72
7.	ME CSE	NA	94	100	100
8.	ME CEM	92.86	97.36	100	100
9.	ME STR	NA	NA	69.57	94.11
10.	MBA	86	72	72	74
11.	MCA	85	92	100	95

# 2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The entire curriculum is structured keeping in mind the wholistic development of the students. Academic and non-academic programmes are carried out to offer a wider perspective of domain knowledge to the students. In order to make them industry ready, intensive training programmes are conducted since the first semester. Such concerted efforts result in students performing well in academics and placements. The robust feedback mechanism ensures that we are going in the right directions. Whenever deviations occur (as expressed by the students through the feedback mechanism), corrective actions are immediately put in place. Such constructive measures facilitate the achievement of the intended learning outcomes.

### 2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

- Placements Division of the Institution takes utmost care in bringing the Organisations which are known for adopting the best business practices in the industry without harming the society. For instance, the Institution consciously stays away from inviting Organisations which are into cigarette and liquor business for campus recruitment. Institution also discourages the students from taking up assignments with such organisations through off-campus recruitments.
- Through Career Development Cell, quite a number of programmes are organized every year to create awareness on various career options available to the students.
- Entrepreneurship Development Cell invites first and second generation entrepreneurs who have succeeded/failed in their entrepreneurial ventures. These entrepreneurs share the hardships they faced during their entrepreneurial journey with the students.
- Efforts are on to establish an Incubation Centre at the Institution to nurture entrepreneurship culture in the minds of the students. This Incubation Centre aims at facilitating an out-of-box (innovative) thinking among the students.
- Institution is joining hands with Nativelead Foundation which has promoted Native Angels Network through which students are getting connected with angel investors. Institution is likely to sign MoU with Nativelead Foundation.

## 2.6.5 How does the institution collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?

- The feedback from students is collected at the end of each internal test.
- The feedback from parents is collected during parents-teachers meeting and considered for the improvement.
- University results are analyzed in the result analysis meeting

The institution collects feedback from alumni and industrial experts for planning new strategies to overcome the barriers of learning. Internal assessment test, Class test, assignment and Student seminar are the measures for student performance and the identified slow learners are given academic counseling.

# 2.6.6 How does the institution monitor and ensure the achievement of learning outcomes

The entire curriculum is structured keeping in mind the wholistic development of the students. Academic and non-academic programmes are carried out to offer a wider perspective of domain knowledge to the students. In order to make them industry ready, intensive training programmes are conducted since the first semester. Such concerted efforts result in students performing well in academics and placements. The robust feedback mechanism ensures that we are going in the right directions. Whenever deviations occur (as expressed by the students through the feedback mechanism), corrective actions are immediately put in place. Thus the achievement of learning outcomes is ensured.

### 2.6.7 Does the institution and individual teacher use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If yes provide details on the process and cite a few examples.

The students' performance in the Internal Assessment Test as well University Examination is just one of the indicators of achievement of learning objectives and planning. Besides academic performance, students are also assessed in terms of their performance in non-academic activities like – Participation / Paper presentation in Seminars/Conferences/Workshops, Participation in contests organized by our Institution and other Institutions, Contribution towards the betterment of the society through NSS/YRC activities, and so on. As the Institution believes in wholistic development of an individual, assessment is not restricted with academic performance alone.

### **CRITERIA III - RESEARCH, CONSULTANCY AND EXTENSION**

#### 3.1 **Promotion of Research**

## **3.1.1** Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

No. The institution is not a recognized research center. The institution is promoting more research scholars and research facilities to establish authorized research center sooner.

# 3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes. The Institution has a Research Committee to monitor and address the issues of research. This Committee is headed by The Director of the Institution with Dean and Heads of the Departments as its members. The Committee has made the following recommendations.

- 1. Required laboratory facility can be established in each Department to facilitate doing research for the industry.
- 2. Necessary support (in terms of paid leave, On-duty leave and unpaid leave for a longer period) can be extended to the faculty who want to pursue their doctoral research programme.
- 3. Revenue earned through research & consultancy can be shared with the faculty concerned who take up the activity. This has been agreed upon and implemented in the ratio of 60:40 in favour of the faculty.

## 3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

The Institution encourages the faculty to apply for Research grants to various funding agencies such as AICTE, UGC, DRDO, CSIR, DST, TNSCST, etc. Faculty members who pursue research are provided special leave such as on-duty, paid leave and permission as and when the need arises. Their teaching workloads are adjusted and reduced if necessary, so as to enable them to finish the work in time. The Departments provide facilities such as personal computer with internet connectivity, Wi-Fi, LAN, on-line and digital resources, access to e-journals etc. Faculty members are encouraged to procure various research related software, technical books, equipment, etc. to cater to their research needs.

### **3.1.4** What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

Our Institute regularly conducts seminars, and guest lectures for the benefit of both students and faculty members. Institute also organizes National level conference & technical symposium every year for enlightening the students on Research and Innovation. During such occasions, students are exposed to the success stories of organizations doing research. Faculty members are encouraged to take part in the conferences that are organized by the premier institutions in the country and abroad. The students are also motivated to take part as joint authors to present scientific papers in National and International conferences.

### **DEPARTMENT OF CIVIL**

Sl.No	Students - Participation Details	2012- 2013	2013- 2014	2014- 2015	2015- 2016	Total
1	Papers Presented in National Level Technical Symposium	69	58	19	19	165
2	Papers Presented in National/ International Conferences	0	33	25	0	58
3	Participation in Workshop, Software Debugging, Quiz & Other Events	125	221	169	128	643

### **DEPARTMENT OF MECHANICAL**

Sl.No	Students - Participation Details	2012- 2013	2013- 2014	2014- 2015	2015- 2016	Total
1	Papers Presented in National Level Technical Symposium	2	5	5	30	42
2	Papers Presented in National/ International Conferences	Nil	Nil	Nil	Nil	Nil
3	Participation in Workshop, Software Debugging, Quiz & Other Events	3	48	23	28	102

### **DEPARTMENT OF ECE**

Sl.No	Students - Participation Details	2012- 2013	2013- 2014	2014- 2015	2015- 2016	Total
1	Papers Presented in National Level Technical Symposium		2	2	6	10
2	Papers Presented in National/ International Conferences	2	9	25	38	74
3	Participation in Workshop, Software Debugging, Quiz & Other Events	15	36	21	36	108

#### **DEPARTMENT OF CSE**

Sl.No	Students - Participation Details	2012- 2013	2013- 2014	2014- 2015	2015- 2016	Total
1	Papers Presented in National Level Technical Symposium	5	4	3	2	14
2	Papers Presented in National/ International Conferences	-	-	25	-	25
3	Participation in Workshop, Software Debugging, Quiz & Other Events	-	3	4	3	10

### **DEPARTMENT OF EEE**

Sl.No	Students - Participation Details	2012- 2013	2013- 2014	2014- 2015	2015- 2016	Total
1	Papers Presented in National Level Technical Symposium	30	47	19	44	140
2	Papers Presented in National/ International Conferences	Nil	3	16	12	31
3	Participation in Workshop, Software Debugging, Quiz & Other Events	24	69	25	11	129

### **DEPARTMENT OF S&H**

Sl.No	Students - Participation Details	2012- 2013	2013- 2014	2014- 2015	2015- 2016	Total
1	Papers Presented in National Level Technical Symposium	-	-	-	-	-
2	Papers Presented in National/ International Conferences	4	1	1	-	6
3	Participation in Workshop, Software Debugging, Quiz & Other Events	-	-	-	-	-

### FACULTY OF MANAGEMENT

Sl.No	Students - Participation Details	2012- 2013	2013- 2014	2014- 2015	2015- 2016	Total
1	Papers Presented in National Level Technical Symposium	1	0	0	5	6
2	Papers Presented in National/ International Conferences	0	0	0	0	0
3	Participation in Workshop, Software Debugging, Quiz & Other Events	15	14	29	0	58

### FACULTY OF COMPUTER APPLICATIONS

Sl.No	Students - Participation Details	2012- 2013	2013- 2014	2014- 2015	2015- 2016	Total
1	Papers Presented in National Level Technical Symposium	-	-	-	5	5
2	Papers Presented in National/ International Conferences	1	-	-	-	1
3	Participation in Workshop, Software Debugging, Quiz & Other Events	2	8	17	13	40

# 3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

The Institute identifies faculty with the potential for guiding research and the details are given below:

Sl. No.	Name of the Faculty Member	Dont	No. of rese	earch scholars
51. NO.	Name of the Faculty Member	Dept.	Full-time	Part-time
1.	Dr. P.Govindasamy	Mech	-	2
2.	Dr. V. P. Venkataramana Murthy	Mech	-	9
3.	Dr. A.G.V.Narayanan	MBA	-	3
4.	Dr. G. Suresh	MBA	-	5
5.	Dr. S. Gopalakrishnan	Civil	-	-
6.	Dr. R. Loganathan	Civil	-	-
7.	Dr. M. Tamilarasi	ECE	-	-
8.	Dr. B. Vasumathi	ECE	-	-
9.	Dr. V K Senthil Ragavan	CSE	-	-

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10.	Dr. R. Kamalam	Che	-	-
11.	Dr. P. Sakthivel	Che	-	-

### Faculty involved in active research & the area of research

Sl. No.	Name of the Faculty Member	Dept	Area of specialization
1.	K.Thirumalai raja	Civil	Self-compacting concrete
2.	K.E.Viswanathan	Civil	Seismic Microzonation
3.	M.Harihanandh	Civil	Nano Composites
4.	S.Ranjith	Civil	Engineered Cementitious Composites
5.	P. Eswaramoorthi	Civil	Recycled PET Bottles in Concrete
6.	K. Sakthi Vadivel	MECH	Composite Materials
7.	P. Loganathan	MECH	Finite Element Analysis
8.	S.M. Raj Kumar	MECH	Particle Sizing Mechanism and Dynamics
9.	N. Satheesh Kumar	MECH	IC Engine
10.	S. Ravi	MECH	IC Engine
11.	A. Ramesh Kumar	MECH	Solar Energy
12.	S.D. Prabu Ragavendiran	CSE	Cloud Computing
13.	K. Ravikumar	CSE	Spatial data mining with mobile concepts
14.	V. Ammu	CSE	Data mining
15.	R. Arun	CSE	Wireless Sensor Networks
16.	K. Sumathi	CSE	Wireless Sensor Networks
17.	S. Saravanan	EEE	Power Electronics
18.	P. Tamilvani	EEE	Power Electronics
19.	A. Sampath	EEE	Bio- Signal Processing
20.	S. Karthikumar	EEE	Power Electronics
21.	C. Karthikeyan	MATHS	Image Processing
22.	T. Sekar	MATHS	Inventory Control
23.	J. Dhandapani	MATHS	Inventory Control
24.	L. Sampath Kumar	РНҮ	Molecular Quantum Physics, Solid State Ionics
25.	S. Sivaprakash	CHE	Electrochemistry, Environmental Chemistry
26.	T.P. Saravanan	MBA	Marketing

27.	S. Ravishankar	MBA	Human Resource Management (Employee Retention)
28.	P. Nalini	MBA	Entrepreneurship
29.	S. Eswari	MCA	Web Mining
30.	J. Leelavathy	MCA	Data Mining

# 3.1.6 Give details of workshops / training programmes / sensitization programmes conducted /organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Large numbers of technical programs are conducted in association with leading industrial organizations. The department-wise activity list is provided below.

S. No.	Date	Name of the Event	Resource Person	
	2012-2013			
1	13.07.2012	Inaugural Function	S.Palanisamy Trustee – EBET	
2	26.07.2012	Role of civil engineering in national development	Shri. D.L.Desai - Trustee – BAI and Er.A.Puzhalendhi- Past National Vice President of BAI	
3	26.07.2012	Builders contribution in infrastructure development	Shri. K.Viswanathan, M.E- National Vice President – BAI	
4	15.09.2012	Sustainable Construction With Concrete and Rehabilitation For Sustainability	Dr. G. S. Venkatasubramani- Managing Director, S G Structural Engineers, S.K.Arun Kamaraj, Manager, S G Structural Engineers	
5	17.09.2012	Pride in being a Civil Engineer	Shri. S. Sivaramakrishnan, Promoter and Managing Director- CCCL, Dr.R.Venkatesan- Training Head-CCCL, Dr.S.R.Damodarasamy- Principal, Dhirajlal Gandhi College of Technology, Salem	
6	27.12.2012	Opportunities and Challenges in Indian Construction Sector	Dr. K. N. Satyanarayana - Professor IITM, Chennai	
7	05.04.2013	CONSTECH 2013 "Management Practices To Improve Construction Efficiency"	Dr. K. N. Satyanarayana, Prof. Koshy Varghese & Mr. N Raghavan, Professors, IIT Madras Mr. S Chandrasekar, Founder Director, International Infrastructure Consultants Pvt. Ltd. Mr. Mohan Ramanathan - Managing Director, Advanced Construction Technologies Pvt. Ltd. Mr. R Shankar Narayanan,	

### **Department of Civil Engineering**

			Professor & Head – Strategy & Planning, L&T Construction
		2013-2014	
1	12.07.2013	Inaugural Function	Sri.P.Ramakrishnan, Deputy Managing Director, Sobha Developers Ltd, Bangalore
2	26.07.2013	Special Lecture on "Lean Construction"	Dr. K. N. Satyanarayana & Mr. N Raghavan, Professors, Building Tech. & Construction Mgmt. Division, Department of Civil Engineering, IITM, Chennai
3	14.08.2013	Special Lecture on "Importance of Mechanisation and Mechanisation for Polished Concrete Floor"	Mohan Ramanathan, Managing Director, Advanced Construction Technologies (P) Ltd Chennai
4	11.09.2013	Mix design – "an overview"	Mr.G.Sivakumar, Managing Director – ICOMAT
5	27.09.2013	Special Lecture on "Importance of uses of ETAB Software in high rise building design"	Mr. Sandeep Pingale, Managing Director, E – Construct Design and Build (P) Ltd, Bangalore
6	27.09.2013	One day Workshop on "Construction Management and Safety Training"	Mr.V.Ram, Technical Director, E – Construct Design and Build (P) Ltd, Bangalore
7	19.10.2013	Special discussion on Estimation and Valuation	Mr. S.Lakshmanan (Retired) Manager, The Madras Cements Ltd., Chennai
8	09.01.2014	Special Seminar on Role of Earth Sciences – RS – GIS – GPS	Dr.G.S.Dwarkish Professor, Department of Civil Engineering, National Institute of Technology, Surathkal
9	10.01.2014	Workshop on Role of Earth Sciences – RS – GIS – GPS - Applications in Civil Engineering Projects"	Dr.G.S.Dwarkish, Professor & Dr D.Venkat Reddy, Professor National Institute of Technology, Surathkal
10	11.01.2014	How to write and publish Quality Research paper	Dr D.Venkat Reddy Professor of Geology, National Institute of Technology, Surathkal - Karnataka, and Editor-in-Chief, IJEE
11	20.04.2014	Importance of Geotechnical investigations in construction industry	Er.N.J.L.Ramesh, Puducherry
12	20.04.2014	Emerging trends in Civil Engineering	Er.Pichaiya- Former National President of Association of Consulting Civil Engineers

2014-2015			
1	14.07.2014	Inaugural Function	Shri.R.Sankar, Executive Director, Langdon & Seah Consulting India Pvt. Ltd., Chennai
2	18.07.2014	Seminar session on "Opportunities in Civil Engineering"	Er. S. Devanandan, President of Erode District Civil Engineers Association, New Premier Constructions, Erode
3	25.07.2014	Seminar session on "Town Planning and its Importance"	Er.K.A.Manikandan, Chartered Engineer and Approved Valuer, Erode
4	01.08.2014	Seminar session on "Ready- mix Concrete and its Impact"	Er.R.Prakash, Senior Engineer, Deepak Innov Infrastructure Limited (DIIL) – Erode
5	08.08.2014	Seminar session on "Basic skills in Civil Engineering"	Er.K.P.Duraisamy, Managing Director, D.R. Constructions, Erode.
6	16.09.2014	Seminar session on "Basic skills in Civil Engineering"	Prof.Bahurudeen.A Post-Doctoral Research scholar
7	01.11.2014	Special Guest Lecture on "Joy and Innovativeness in the Profession of Teaching and Research"	Dr. Subhash C. Yaragal Professor & Associate Dean (Academic), Department of Civil Engineering, National Institute of Technology, Surathkal
		2015 -16	
1	07.08.15	Inauguration of ICI Students Chapter & ACE	Mr.K.Mahesh Kumar, HR Manager Adityaram Group of Companies
2	26.08.15	Guest Lecture on AAC Blocks	Mr.Prakash, Brand Executive RPP Group, Erode
3	25,26.06.2015 &22,3.08.2015	Workshop	Introduction to Geomatics (Hands on training)
4	10.09.15	Guest Lecture on Soil Mechanics	Mr.Jeyakrishnan Menon Engineers Diagnostic Centre, Cochin Mr.V.Bagavathy, Retired Civil Engineer
5	15.09.15	Engineers Day Celebration	Dr.G.Ramasamy, Professor Dept. of Civil Engineering, EBET Group of Institutions
6		Guest Lecture on Challenges	Mr.R.Illangovan
	(FN) 18.09.15	in Civil Industry Guest Lecture on Impact of	SE-PWD, Coimbatore. Sri Veerappan Ganesh, Managing
7	(AN)	river Sand over M Sand	Director, Erode Steels, Erode.
8	25.09.15	Guest Lecture on Engineering Geology	Mr.P.Srinivasan M.Tech (Remote Sensing) KSR College of Technology

S. No.	Date	Name of the Event	Resource Person
511101	2 4 4 4	2012-2013	
1.	20.07.2012	Inaugurate the Association of Mechanical Engineering	Mr. M. Mohammed Nasser Kamal Vice President & Head - HR & Training, Kavin Group of Companies, Coimbatore
2.	18.08.2012	Guest Lecture on "Challenges to current Engineers"	Dr.G.Balakrishnan Engineering Team Leader Caterpillar Engineering Design Centre – India, Chennai.
3.	21.08.2012	Guest Lecture on "Computational Fluid Dynamics"	Dr.K.Ramachandran Professor & Head Centre for Research in Thermal Management in Electronics, Karunya University, Coimbatore.
4.	10.10.2012	Guest Lecture on "Lean Manufacturing"	Rtn. Sakthivadivel, Secretary, Rotary Club. PRASANAP, Industrial Consultant. Erode
5.	18.02.2013	Guest Lecture on "Engine Management System"	Thiru.B.Kumaran, Deputy General Manager, [Engineering Service], Robert Bosch, Coimbatore.
		2013-2014	
6.	10.06.2013	Special Lecture on "Opportunities in USA"	Swami P.R.Perumalswami.Ph.D.,P.E Adjunct Professor, Mechanical Engineering, Wayne State University, USA
7.	20.07.2013	Inauguration of Association of Mechanical Engineering & Society of Automotive Engineers	Dr.Nithyanandan Devaraaj Head, Foundry Operations Machinery & Industrial Products – IC, Larsen & Toubro, Coimbatore
8.	01.10.2013	Guest Lecture on "Wind Energy Technology"	Dr.S.Iniyan Professor Institute for Energy Studies Anna University, Chennai
9.	11.10.2013	Guest Lecture on "Energy & Environment Present Happenings"	Dr.R.Sethumadhavan Professor Institute for Energy Studies Anna University, Chennai
10.	31.01.2014	Guest Lecture on "Mechanical Behavior of Materials"	Dr.V.Anandakrishnan Assistant Professor Department of Production Engineering, National Institute of Technology, Tiruchirappalli.
11.	01.02.2014	Guest Lecture on "Career Planning and Facing an Interview Committee"	Mr.S.Suresh GM-HR ReGen Powertech Pvt Ltd., Chennai.

### Department of Mechanical Engineering

12.	11.02.2014	Guest Lecture on "Future Energy Options for India"	Dr.P.Muthukumar Associate Professor Department of Mechanical Engineering Indian Institute of Technology Guwahati
13.	18.03.2014	MechConflict'14 - an Intra- Departmental Technical Combat	Sri MuralishyamBhatta GM - Human Resources & Corporate Relationship Pricol Technologies Limited Coimbatore
		2014-2015	
14.	14.07.2014	Inauguration of Association of Mechanical Engineering	Mr.R.Sankar, Executive Director LANGDON & SEAH CONSULTING INDIA PVT. LTD, Chennai
15.	05.09.2014	Guest Lecture on "Iron and Steel Making Overview"	Mr. T. Pradeep, Assistant Manager, Department of Steel Melting Plant, Essar Steel India Ltd, Hazira, Surat
16.	07.02.2015	Guest Lecture on "Computational Techniques for Product Design and Research"	Dr. PrabuThangavelu, Associate Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore
17.	27.03.2015	MechConflict'15 an Intra Departmental Technical Combat	Dr.S.Venkataraman Behavioural Catalyst and CEO Coach, Chennai
		2015-2016	
18.	21.07.2015	Inauguration of Association of Mechanical Engineering	Mr. R. Vijayakumar, Deputy General Manager - HR, Renold Chain India Private Limited, Dindugal
19.	07.08.2015	Guest Lecture on "Non- Destructive Testing (NDT)"	Mr.G.Senthilkumar - ASNT NDT Level III,Training Manager, M/s Blue Ray Inspection Services, Coimbatore
20.	21.08.2015	Guest Lecture on "Emerging Trends And Technology In Computational Fluid Dynamics"	Mr. SUBIN HANEESA, Business Support Engineer, IID (A Division of CADD center), Chennai

### **Department of Computer Science & Engineering**

S. No.	Date	Name of the Event	Resource Person
		2012-2013	
			Mrs. Indhu Padmanaban, Director-
1	19.07.2012	Leaders Talk	Human Resources, Impiger
			Technologies, Coimbatore
			Mr. S. David Samuel Azarya,
2	29.09.2012	Deep Dive into Open Source	Assistant Professor/IT, Sona
			College of Technology, Salem

1			
16.02.2013	Leaders Talk	Shri.Chandrasekhar Chenniappan Head Human Resources-India, Atmel Corporation, Chennai	
10.11.2012 & 11.11.2012	Aakash For Education	Professors from IIT Bombay	
25.10.2012, 26.10.2012, 29.10.2012 & 30.10.2012	Orientation Workshop for Aakash	Professors from IIT Bombay	
25.06.2012 to 04.07.2012	Introduction to Research Methodology	Professors from IIT Bombay	
21.05.2013 to 31.05.2013	Database Management Systems	Professors from IIT Bombay	
23.02.2013, 24.02.2013, 02.03.2013 & 03.03.2013	Aakash For Education	Professors from IIT Bombay	
0010012010	2013-2014		
02.01.2014 to 12.01.2014	Signals & Systems	Professors from IIT Kharagpur	
13.07.2013	Leaders Talk	Mr.Mayank Gupta Dell Human Resource - India	
22.02.2014	Leaders Talk	Shri.J.Mohanavel Hear-HR, R STAHL, Chennai	
	2014-2015		
11.07.2014	Inauguration and Guest lecture on "Database"	Shri.G.Arumugam, Director, Aveon Infotech PVT.Ltd., Coimbatore	
11.07.2014	Guest Lecture-Skill for	Shri.G.Arumugam Director, Aveon Infotech PVT.Ltd., Coimbatore	
10.07.2014 to 20.07.2014	Workshop-Cyber Security	Professors from IIT Bombay	
30.06.2014 to 05.07.2014	Workshop-Computer Networking	Professors from IIT Bombay	
16.06.2014 to 21.06.2014	Workshop-Computer Programming	Professors from IIT Bombay	
25.05.2015 to 30.05.2015		Professors from IIT Kharagpur	
05.01.2015 to 07.01.2015 & 19.01.2015 to 21.01.2015	Workshop-Pedagogy on Effective use of ICT in Engineering Education	Professors from IIT Bombay	
2015 -16			
12.09.2015	Seminar-Software Testing	Ms.R.Divya Associate in Quality Testing, CTS, Chennai	
16.09.2015 to 19.09.2015	Three Days Workshop Workshop-Android	Mr.Kishorekumar, Android Developer and Trainee, San Technologies,Erode	
	10.11.2012 &         11.11.2012         25.10.2012,         26.10.2012,         29.10.2012 &         30.10.2012         25.06.2012 to         04.07.2012         21.05.2013 to         31.05.2013         23.02.2013,         24.02.2013,         02.03.2013 &         03.03.2013         02.01.2014 to         12.01.2014         13.07.2013         22.02.2014         10.07.2014 to         20.07.2014         10.07.2014 to         20.07.2014         10.07.2014 to         21.06.2014 to         21.06.2014 to         21.06.2014 to         21.06.2014 to         21.06.2014 to         21.06.2015 to         03.03.2015 to         07.01.2015 to         12.09.2015 to         12.09.2015 to	Leaders Talk           10.11.2012 & 11.11.2012         Aakash For Education           25.10.2012, 26.10.2012, 26.10.2012 & 30.10.2012         Orientation Workshop for Aakash           30.10.2012         Introduction to Research 04.07.2012           25.06.2012 to 04.07.2013         Introduction to Research 04.07.2013           21.05.2013 to 30.02.013, 24.02.2013, 02.03.2013 & 03.03.2013         Database Management 31.05.2013           20.02.2014 to 12.01.2014 to 12.01.2014         Signals & Systems           13.07.2013         Leaders Talk           22.02.2014         Leaders Talk           22.02.2014         Inauguration and Guest lecture on "Database"           11.07.2014         Inauguration and Guest lecture on "Database"           11.07.2014         Workshop-Cyber Security           30.06.2014 to 20.07.2014         Workshop-Computer           05.07.2014 to 21.06.2014 to         Workshop-Computer           25.05.2015 to 30.05.2015 to         ISTE Workshop-Introduction 30.05.2015 to           05.01.2015 to 07.01.2015 to 21.01.2015 to         Workshop-Pedagogy on Effective use of ICT in Engineering Education           10.1.2015 to 21.01.2015 to         Seminar-Software Testing           16.09.2015 to         Three Days Workshop	

C	10.08.2016 to	FDP-Data Center and	Mr. S. Karthik Trainer
3	11.08.2016	Virtualization Fundamentals	Head,ICTACT
4	23 07 2016 Seminar-Latest Trends in	Mr.Krithivasan Sivaramakrishnan, Lead-India Campus Hiring	
		Soft computing	Program, Virtusa, Polaris, Chennai

### Department of Electrical & Electronics Engineering

S. No.	Date	Name of the Event	Resource Person	
	2012-2013			
1	18.07.2012	Inauguration	Mr.M.E.Paramasivam, Research Team Member Sona SIPRO,Honorary Secretary	
2	02.02.2013	Guest Lecturer on "Core Engineering: Career Opportunities & Challenges"	Dr.S.Padmanaban,Systems Auditor&Management Consultant	
3	09.02.2013	Guest Lecture on "Competency Building for Career Success"	Mr.Karthik Srinivasan, Principal Engineer, EFI India Pvt Ltd,Bangalore	
4	16.02.2013	Samgramma " Technical Symposium"	Shri.Chandrasekhar Chenniappan Head of Human Resources- India Atmel Corporation	
		2013-2014		
1	08.08.2013	Inauguration (Association of EEE) & GEC	Shri.B.K.Nashine Head Safety Engineering Division,RDG,Indira Gandhi Centre for Atomic Research , Kalpakkam	
2	14.08.2013	Guest Lecture on "Co-Generation Power Plants & Student Motivation"	Shri.D.Kittusamy, General manager-Technical, Sakthi Sugars Group,Coimbatore	
3	08.02.2014	Guest Lecture on " Power Scenario in TNEB & Power Grids"	Shri.S.Sivaprakash, Executive Engineer,TANGEDCO	
4	14.02.2014	Guest Lecture on "Recent Trends in Electrical Engineering"	Mr.Ravichandran, General Manager, Lakshmi Electrical Control Systems-Coimbatore	
	2014-2015			
1	12.07.2014	Inauguration (Association of EEE) & GEC	Shri. MageshSelvaraj, Talent Acquisition Manager, Excelacom technologies.	
2	02.12.2014 to 12.12.2014	Workshop	In association with IIT Kharagpur	
3	27.01.2015	Special lecture on "PLC and SCADA"	Mr. PakkirMohaideen, Southern automation	

4	19.02.2015	Guest Lecture on "Embedded Systems"	Mr. PakkirMohaideen, Southern automation
5	27.02.2015	Special Lecture on "Expectations of core industries and opportunities for Electrical Engineers "	Mr. Vijayakumar, Head-BMW section from Robert Bosch
		2015 -16	
1	22.09.2015	Inauguration (Association of EEE) & GEC	Er. K. Rangaraj, B.E., MCA, FIE., Retired Managing Director (TANTRANSCO), Chennai
2	26.02.2016	Guest Lecture on " Recent Trends in Electrical Machinery"	Mr.U.Periasamy, Dy.Genaral Manager-CNC Maintenance, Sakthi Auto Component Limited
		2016-2017	
1	12.08.2016	Inauguration (Association of EEE) & GEC	Mr.Paul Sugumaran Director-Prime Urban development India Ltd,Tirupur
2	22.09.2016	Guest Lecture on " Industrial Automation"	Mr.M.Ashok Kumar Assistant Executive Engineer HT Metering,Tirupur
3	24.09.2016	Guest Lecture on " Opportunities in Core Engineering"	Mr.K.Sanjeevi Kumar Associate Director,Mylan Laboratories Limited,Hosur

### Department of Electronics & Communication Engineering

S. No.	Date	Name of the Event	Resource Person		
		2012-2013			
1	24.08.2012	TQM for Engineers – Industry Orientation	Dr.W.Raj Mohan		
2	28.09.2012	Networking And Virtualization	SAN TECHNOLOGIES, Erode		
3	28.12.2012 &	Two days workshop on	Shri. Ravi Ramanathan,		
3	29.12.2012	Wireless Sensor Networks	Director, JiC Technologies, Chennai		
4	02.02.2013 (FN)	Special Lecture on "Core Engineering: Career Opportunities & Challenges"	Dr.S.Padmanaban, MBA,CISA, Systems Auditor & Management Consultant, Erode.		
5	09.02.2013 (FN)	Guest Lecture on "Competency building for career success"	Mr.Karthik Srinivasan, Principal Engineer,EFI India Pvt Ltd,Banglore.		
	2013-2014				
1	13.07.2013 (FN)	Inception of IEEE student branch & Inaguration of ECE Association	Shri T.S.Rangarajan, Chairman,IEEE Madras Section,Principle Consultant TCS,Chennai		

16.07.2013 (FN)	Special Lecture on "Trends in 3D imaging techniques suited for TV applications"	Dr.K.Balasubramanian,European University of Lefke,North Cyprus.
07.08.2013 & 08.08.2013	A Two day Workshop on "IC Design Flow"	Mr.Vidyasagar Mr. Chiranth M.Patil, CoreEL Technologies, Bangalore
17.09.2013	Intra-department paper presentation	Dr.S.Palanisamy, Secretary, EBET.
20.09.2013 & 21.09.2013	AICTE Sponsored Seminar on Trusted Computing for Next generation Embedded systems	Mr. MR.ATHIF SHAH, CEO, ABE Technologies, Mr.C.SARAVANAKUMAR, Android application Developer, , NDOT, Coimbatore. Dr.T.SENTHIL KUMAR, Professor ,Amirta University, Coimbatore.
30.09.2013 (AN)	Special Lecture on "Image Processing in Non- Destructive Evaluation(NDE) & Modelling of Sensors"	Dr.MT ShyamSunder,General Electronics(GE)Global Research, Banglore.
22.02.2014	SAMGRAAMA-A Technical Compact	Shri.J.Mohanavel, Head – HR, R.STAHL, Chennai
28.02.2014	INNOMEET- A Project Contest	Shri.D.Shanmugan, MD – Yes & Yes Hitech Promotors India Pvt. Ltd., Chairman – Senthur Polytechnic College, Nambiyur
01.03.2014 (FN)	Guest Lecture on "Embedded Systems & its Applications"	Mr.Boopathy Prabhakaran,Technical Lead,Samsung R&D India Institute,Banglore.
19.03.2014 (AN)	Intra-department Contest	Thiru N.Nataraj, Treasurer, EBET Er.K.P.Duraisamy, Correspondent, EBET Group of Institutions.
	2014-2015	
11.07.2014 (FN)	Inauguration ECE Association	Mr.G.Narendra,Assistant General Manager R&D, ICT Academy of Tamilnadu, Chennai.
	Guest Lecture on "Challenges in Design & Development of Embedded Systems with case study – Digital Electronic Control Unit (DECU) for an Aero Gas Turbine Engine"	Mr.V.Sundararajan, Fellow,Head of TEG at QuEST,Banglore.
06.03.2015 (FN)	Intra-department Contest	Er.K.P.Duraisamy, Correspondent, EBET Group of Institutions.
26.03.2015 to 27.03.2015	Workshop on "PIC Microcontroller"	Mr.D Ashik, Development Manager, Southern Automation Pvt. Ltd. Erode.
	(FN) 07.08.2013 & 08.08.2013 17.09.2013 & 20.09.2013 & 21.09.2013 (AN) 22.02.2014 28.02.2014 01.03.2014 (FN) 19.03.2014 (FN) 19.03.2014 (FN) 26.03.2015 to	(FN)In 3D imaging techniques suited for TV applications"07.08.2013 & 08.08.2013A Two day Workshop on "IC Design Flow"17.09.2013Intra-department paper presentation20.09.2013 & 21.09.2013AICTE Sponsored Seminar on Trusted Computing for Next generation Embedded systems30.09.2013 (AN)Special Lecture on "Image Processing in Non- Destructive Evaluation(NDE) & Modelling of Sensors"22.02.2014Special Lecture on "Image Processing in Non- Destructive Evaluation(NDE) & Modelling of Sensors"28.02.2014INNOMEET- A Project Contest01.03.2014 (FN)Guest Lecture on "Embedded Systems & its Applications"19.03.2014 (FN)Intra-department Contest11.07.2014 (FN)Inauguration ECE Association30.01.2015 (FN)Guest Lecture on "Challenges in Design & Development of Embedded Systems with case study - Digital Electronic Control Unit (DECU) for an Aero Gas Turbine Engine"06.03.2015 (FN)Intra-department Contest

5	07.04.2015 (FN)	Valedictory function of ECE Association	Mr.Mohammed Ashik, Business Development Manager, Southern Automation Pvt. Ltd. Erode.	
	2015 - 16			
1	26.08.2015 (FN)	Inaugural of ECE Association	Mr.L.Swaminathan,Head Tealent Acquisition,Newgen KnowledgeWorks,Chennai.	

### Department of Science and Humanities

S. No.	Date	Name of the Event	Resource Person	
	2012-2013			
1	13.10.2012 (AN)	Association of Science and Humanities – Inaugural Function	Shri. P. Vinoth Kumar, Manager – HR, SKAVA SYSTEMS Pvt Ltd, Coimbatore.	
2	09.03.2013 (FN)	Efflorescence '13 – Inaugural Function	Ms. B.R. Preethi, Senior Manager, Human Resources, HCL Technologies Ltd, Chennai.	
3	09.03.2013 (AN)	Efflorescence '13 – Valedictory Function	Thiru. M. Bojarajan, Trustee, Erode Builder Educational Trust, EBET Knowledge Park, Kangayam	
		2013-2014		
1	07.10.2013 (FN)	Association of Science and Humanities – Inaugural Function	Thiru. P.V. Mahesh, Managing Partner, V.K. Textiles & Students Net Chair, YI Erode Chapter.	
2	08.03.2014 (FN)	Efflorescence '14	Mr. Samson Timothy, Regional Manager-HR, Tech Mahindra, Chennai. Mr. Balasundaram Subramanian, Associate Delivery Manager, UST- Global, Chennai.	
		2014-2015		
1	06.11.2014 (FN)	Association of Science and Humanities – Inaugural Function	Mr. Arun Gearge Philip, Group Manager – Human Resources, IBS Software Services Private Limited, Trivandrum, Kerela.	
2	07.03.2015 (FN)	Efflorescence '15	Mr. D. Senthil Kumar, Senior Manager, Engineering Hirotec India Pvt Ltd, Coimbatore.	
		2015 - 16		
1	27.10.2015 (AN)	Association of Science and Humanities – Inaugural Function	Mr. Ramachandran Sivavadivelu, Managing Director, Renold Chain India Private Limited, Karur.	
2	03.03.2016 (FN)	Efflorescence '16	Shri. Ashwin Sadasiva Kumar, Senior Director, Virtusa Private Limited, Chennai.	

### Faculty of Management

S. No.	Date	Name of the Event	Resource Person
		2012-2013	
1	15.09.2012	Recent Trends and Advancements in Financial Management	Sri K. Ravi, CFO, Roots Group of Companies and Director, Roots Multiclean Limited, Coimbatore.
2	28.09.2012	Employee Engagement	Ms. Usha Subramaniam, Divisional Manager - HR, TAFE Ltd., Chennai.
3	05.10.2012	Interaction	Mr. Seshadri, Director - Operations - NALS, Coimbatore
4	11.10.2012	Google Search – A Step Ahead	Sri.Biju Velayudhan, Senior Manager and Head IT - G.Kuppusamy Naidu Memorial Hospital, Coimbatore
5	31.10.2012	Corporate Expectations from MBA Graduates	Sri.K.Bhupesh, Senior Manager-HR - Suguna Foods Limited, Coimbatore
6	09.11.2012	An Interaction	Sri Karthik Kumar - Director, Evam Entertainment Private Limited, Chennai
7	17.11.2012	Small and Medium Enterprises (SMEs) – The Backbone of Economic Growth	Sri Ruediger Schroeder, President & CEO, Roots Multiclean Limited, Coimbatore
8	22.11.2012	FDI in Retailing – A Boon or Bane?	Sri Chellayan (Raja), Director, The Nilgiri Dairy Farm Pvt Ltd., Erode Sri N Sivanesan, President, Federation of all Trade and Industry Associations of Erode District Sri D Venkateshwaran, Venbro Polymers, Erode
9	08.12.2012	An Interaction	Sri.M.Parivallal, CEO, DMW CNC Centre, Erode
10	14.12.2012	Campus to Corporate	Sri K Ramachandran, Regional Head – iON, Tata Concultancy Services, Chennai
11	05.01.2013	An Interaction	Dr.S.Bharadhwaj, Great Lakes Institute of Management, Chennai
12	11.02.2013	Concepts of Entrepreneurship and the Dream : IN Opportunity	Sri Rahul Vijayakumar, Dream:In Social Networks Pvt Ltd., Bangalore
13	20.02.2013	Contemporary Practices in Production Management	Dr M Senthil, Dean (College Development Council), Alagappa University, Karaikudi
14	02.03.2013	Industrial Relations – Concepts and Approach	Sri JK Ayyappan, Chief Executive, Hi Pro Management Consultants, Coimbatore
15	02.03.2013	Industrial Disputes in India	Sri Samuel D Rajkumar, General

		– Techniques to Manage	Manager – HR, ITC Limited, Coimbatore
16	02.03.2013	Dispute Settlement and Redressal Machinery	Sri P Gandhimathinathan, General Manager – HR & IR, Pricol Limited, Coimbatore Sri M Neelameham, Labour Law Consultant, Coimbatore
17	09.03.2013	Fundamentals in Forex	Sri.M.Sundareswaran, Senior Manager (Retd), Canara Bank, Forex Consultant & Visiting Faculty, Chennai
18	24.03.2013	Brand Management in Digital Era	Sri.K.Ramakrishnan, President- Marketing, Café Coffee Day, Bangalore
19	17.04.2013	Modern Demands from HRD Executives and the means to cope with them	0
20	17.05.2013	Qualities of a Leader	Sri R Sharad, Head Retail - Eyewear Division, Titan Industries Limited, Bangalore
		2013-2014	
21	12.09.2013	Micro Analysis of Financial Statements	Sri S Chandrasekar, Managing Director, EmpoVer HR Solutions Pvt. Ltd., Bangalore
22	30.09.2013	Three Dimensional Love Essential for Leadership	Sri R Sakthivelu, General Manager (Retd), The Karur Vysya Bank Limited, Trichy
23	03.10.2013	An introduction to Retail Banking	Sri L Sayeekrishnan, Assistant Vice President & Head – Credit Operations, TVS Credit Services Limited, Chennai
24	12.10.2013	Collections and Payments in Indian Banks	Sri M Sakthivel, Vice President - Business Banking, Axis Bank, Coimbatore
25	25.10.2013	A road to Success	Sri R Anandakumar, Deputy General Manager - Human Resource, BHEL, Trichy
26	04.12.2013	CRM Practices in Banking Sector	Sri A K Jagannathan, Former MD of State Bank of Travancore and Former MD & CEO of Tamilnad Mercantile Bank Limited
27	08.12.2013	New Banking Licenses for Private Sector Banks in India – A Boon or Bane?	Sri R Sakthivelu, General Manager (Retd), The Karur Vysya Bank Limited, Trichy Sri S Ramesh Kumar, Deputy General Manager and Business Head – Tamil Nadu (South), HDFC Limited, Coimbatore Sri A Rajendran, Deputy General

			Manager, The Lakshmi Vilas Bank
			Limited, Karur
			Sri G Padmanaban, Regional
			Manager (Region 4), State Bank of India, Trichy
			Sri S Janakiraman, Associate Vice-
			President and Area Manager, Kotak
			Mahindra Bank Limited, Bangalore
			Sri Venkatesh B. Athreya, Technical
28	04.02.2014	Challenges of Indian	Adviser, M.S.Swaminathan Research
		Development	Foundation, Chennai
			Sri RV Maruthamuthu, Chief
	04.00.004.4	Foreign Exchange Business	Manager, Credit Department-Export
29	21.02.2014	Portfolio of Banks	Credit, The Lakshmi Vilas Bank
			Limited, Karur
			Sri G Sankarnarayanan, Managing
30	06.03.2014	Co-Creation/Co-Creative	Partner, Younomy Consulting
		Innovation	Services, Rajapalayam
		Descript Trease de ins Coursela	Prof S Gopalakrishanan, SSN School
31	08.03.2014	Recent Trends in Supply	of Management and Computer
		Chain Management	Applications, Chennai
		Decime wourd Success	Ms Padmaja, Mentor-Students
32	09.04.2014	Design your Success	Chapters, Madras Management
		Journey	Association, Chennai
			Sri C R Shiv Kumaran, Senior
33	16.04.2014	Traits that make a true	Manager - Finance, Lakshmi
- 33	10.04.2014	professional	Machine Works Limited,
			Coimbatore
34	06.05.2014	Act like the Tortoise to	Dr S Girija, Management Consultant,
51	00.05.2011	Succeed	Madurai
	Г	2014-2015	
		An Interaction on Co-	Sri Arun Kumar Singh, Vice
35	11.08.2014	creation and its importance	President, Capgemini India Pvt Ltd,
		-	Bangalore
		An Interaction on the	Dr Nithyanandan Devaraaj, Head –
36	06.09.2014	principles required for	Foundry Operations, Machinery &
		effective and efficient	Industrial Products – IC, Larsen &
		management	Toubro Ltd, Coimbatore
27	11.00.001.4		Sri P M Senthil Kumar, Heritage
37	11.09.2014	Qualities of a Good Manager	· · · ·
			Erode
38	12.09.2014	The Future of Banking	Sri S Balasubramanian, DGM (Retd),
			City Union Bank, Chennai
		Importance of Financial	Dr G P Garg, Registrar – NISM
		Importance of Financial Education and	(Education wing of SEBI), Mumbai
39	12.09.2014	Opportunities in Indian	Sri Gopal, NISM (Education wing of SEBI), Mumbai
		Capital Market	SEBIJ, Mullibal Sri Badrinarayanan, Dy Manager,
		Gapital Mal Ket	BSE, Regional Centre, Chennai
			Dob, Regional Centre, Chennial

		1
18.10.2014	Current Scenario of Indian Market	Sri V P Ponnuswamy, Head-HR, Reckitt Benckiser Scholl India Limited, Chennai
24.11.2014	Inner Alignment – A Better Tool for a Greater Perception	Sri V Dinakara Narayanan, Head- HRD, Arpanaa Hotel, Thiruvannamalai
11.12.2014	Entrepreneurial Skill Development	Dr. T Marichamy, Principal, Maharani College, Dharapuram
13.12.2014	Employee Engagement @ Titan Industries	Sri N E Sridhar, Head Corporate Sustainability, Titan Company Ltd, Bangalore
22.12.2014	Transactional Analysis	Ms R Sasiprabha, Softskill Trainer, Erode
28.01.2015	Organization Development	Dr. Francois Breuer, Organization Development Specialist, Netherlands
11.02.2015	Marketing Today	Ms Meera Sankaran, Head – Sales and Marketing, Vishwasri Property India Pvt. Ltd., Coimbatore
12.02.2015	Role of Attitude	Sri Sriram Natarajan, CEO and Leadership Coach, NALS Outdoors India Pvt. Ltd., Coimbatore
07.03.2015	Modern Banking – A Curtain Raiser	Sri S M Veerannan, General Manager
07.04.2015	Pharma Marketing – Overview and Scope	Sri P Arumugam, Senior Sales Manager, Cipla Ltd., Madurai
16.04.2015	Pricing and Promotion in Marketing	Dr N Prem Anand, Director, D. J. Academy for Managerial Excellence, Coimbatore
	2015 -16	
27.08.2015	Global Skills for Management Students	Sri Lenin Karthikeyan, Assistant Professor, Manipal University, Dubai
13.02.2016	Opportunities in Public Sector	Er. D. Rajaa, Director, Pavitheran Competitive Circle, Erode
25.02.2016	The Challenges in the Work Place – People Management Perspective	Dr E S Sivashankar, Management Consultant, Chennai
03.03.2016	How to Make the First Impression Right	Sri Narayanan Arunachalam, Chief People Officer, DMW Group, Perundurai
17.03.2016	Management Information System	Dr R Sridaran, Dean, Faculty of Computer Applications, Marwadi Education Foundation's Group of Institutions, Rajkot, Gujarat
28.03.2016	Banking as a Career – An Overview	Sri P S Srikrishnan, Chief Manager and Principal, Karur Vysya Bank
	24.11.2014 11.12.2014 13.12.2014 22.12.2014 28.01.2015 11.02.2015 12.02.2015 07.03.2015 07.04.2015 16.04.2015 16.04.2015 13.02.2016 25.02.2016 03.03.2016	18.10.2014Market24.11.2014Inner Alignment - A Better Tool for a Greater Perception11.12.2014Entrepreneurial Skill Development13.12.2014Employee Engagement @ Titan Industries22.12.2014Transactional Analysis28.01.2015Organization Development11.02.2015Marketing Today12.02.2015Role of Attitude07.03.2015Pharma Marketing - Overview and Scope16.04.2015Pharma Marketing - Overview and Scope13.02.2016Global Skills for Management Students13.02.2016Opportunities in Public Sector25.02.2016The Challenges in the Work Place - People Management Perspective03.03.2016Management Information System28.03.2016Banking as a Career - An

			Staff Training College, Karur
57	02.09.2016	Mind your Language	Mr Anjeshkumar, Corporate Communicator
58	22.09.2016	Business English Workshop	Mr Ananth, Blue Hat Academy, Karur

### Faculty of Computer Applications

S. No.	Date	Name of the Event	<b>Resource Person</b>	
	2012-2013			
1	22.09.2012	ASSCOM Inauguration	Shri. Nithyakumar, RCDD, Shri. Alfred Victor – IT Infrastructure Consultant,Mindway Tech Consulting ServicesPvt Ltd,Bangalore,	
2	27.02.2013	Phoenix '13	Dr.C.Vadivel, Principal, Bharathiar University Arts & Science College, Gudalur.	
3	02.05.2013	Special Lecture	Mr.S.Karthikeyan Specialist in Database and Server Technologies, Bosch, Coimbatore	
4	17.05.2013	Qualities of Leader	Sri R.Sharad, Head Retail- Eyewear Division, Titan Industries Limited, Bangalore.	
		2013-2014		
1	20.07.2013	Cloud Computing	Shri. O.A. Balasubramaniam, Vice President - IT , Roots Group of Companies, Coimbatore.	
2	26.07.2013	Java using Eclipse	C.Sudhar, Sr.Software Engineer, AIXIN Technology Solutions, Erode.	
3	17.09.2013	Career Guidance	Sri Ajay Viswanathan, Founder and CEO, Superfect Solutions Pvt Ltd, Salem.	
4	28.09.2013	Latest Technology Buzz in Software Companies	Sri. Bhaarathwaj Ranganathan, Senior Project Manager at Quadrantfour Software Solutions PVT Ltd., Chennai.	
5	30.09.2013	Three Dimensional Love essential for Leadership	Sri.R.Sakthivelu, General Manager (Retd), The Karur Vysya Bank Limited, Tiruchy.	
6	12.10.2013	Collections and Payments in Indian Banking	Business Banking, Axis Bank, CBE	
7	26.10.2013	Multimedia	Shri. S.Karthick, S2I Vector Animations, Erode.	
8	14.12.2013	Research Colloquium	Dr.A.Subramani, Director & Head ,Department of MCA, KSR College of Engineering, Tiruchengode.	

9	04.02.2014	Challenges of Indian Development	Dr.V.B.Athreya, Technical, Technical Advisor, Ms Swaminathan Research
10	19.02.2014	IT in Health care	Foundation. Shri.Biju Veluyuthan, Senior Manager, Head IT, GKNM Hospital, CBE.
11	27.02.2014	Phoenix'14	Er.K.P.Duraisamy,Correspondent, EBET Group of Institutions.
12	06.03.2014	Co-Creation/Co-Creative Innovation	Sri G Sankarnarayanan, Managing Partner, Younomy Consulting Services, Rajapalayam.
13	16.04.2014	Corporate Connect	Sri Sri C R Shiv Kumaran, Senior Manager - Finance, Lakshmi Machine Works Limited, Coimbatore.
14	06.05.2014	Act Like the Tortoise to Succeed	Dr.S.Girija, Management Consultant, Madurai.
15	08.05.2014	Positive Thinking and Public Speaking	Sri.M.Desingurajan, Founder, Greentech College of Engineering for Women, Attur.
		2014-2015	,
1	13.08.2014	Inauguration	Er.K.P.Duraisamy,Correspondent, EBET Group of Institutions
2	12.09.2014	The Future Banking	Sri.S.Balasubramanian, DGM(Retd), City Union Bank, Chennai.
3	18.10.2014	Current Scenario of Indian Job Market	Sri.V.P.Ponnuswamy, Head – HR, Reckitt Benckiser Scholl India Limited, Chennai.
4	18.02.2015	Phoenix'15	Er.K.P.Duraisamy,Correspondent, EBET GROUP OF INSTITUTIONS
5	19.02.2015	SQL & PL/SQL	Mr.Ganesh Palanisamy, Technical Lead, Cegedim Software India Private Limited, Bangalore.
		2015 -16	
1	12.08.2015	Inauguration	Dr.S.Palanisamy,Secretary,EBET Group of Institutions.
2	12.09.2015	Installing Innovations	Ms.Divya,Associate in Testing, CTS, Chennai.
3	11.02.2016	Phoenix'16	Er.K.P.Duraisamy,Correspondent, EBET Group of Institutions.
4	17.03.2016	Management Information System	Dr.R.Sreedaran,Dean, Faculty of Computer Applications, Marwadi Education foundation Group of Institutions, Rajkot, Gujarath.

## 3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

The Institute constantly encourages faculty to enrich their knowledge to become experts in their field of interest by providing enormous support. The list of faculty with their domain expertise is given below.

Sl. No.	Department Name	Faculty Name	Area of Specialization and expertise
1.		Dr.S.Gopalakrishnan	Earthquake Engineering
2.		Dr.R.Loganathan	Water and Wastewater Treatment
3.		Prof.G.Srinivasan	Structural Design
4.	Civil	K.Thirumalai raja	Concrete Technology
5.	CIVII	K.E.Viswanathan	Pavement Design and GIS
6.		M.Harihanandh	Material Composites
7.		S.Ranjith	Concrete Technology
8.		P. Eswaramoorthi	Recycled PET Bottles in Concrete
9.		Dr. P. Govindasamy	IC Engineering and IC Engines
10.		Dr. V. P. VenkataramanaMurthy	Refrigeration and Air Conditioning
11.		S. Ravi	IC Engine
12.		A. Ramesh Kumar	Solar Energy
13.	Mechanical	S M Raj Kumar	Particle Sizing Mechanism and Dynamics
14.		N. Sathish kumar	Electronic Fuel injection in IC Engine.
15.		K. Sakthi Vadivel	Composite Materials
16.		P. Loganathan	Finite Element Analysis
17.	ECE	Dr.M.Tamilarasi	Image Processing
18.	ECE	Dr.B.Vasumathi	Optimization Techniques
19.		Dr. V K Senthil Ragavan	Image Processing
20.		S.D. Prabu Ragavendiran	Cloud Computing
21.	CSE	K.Ravikumar	Spatial data mining with mobile concepts
22.		V.Ammu	Data mining
23.		R.Arun	Wireless Sensor Networks

24.		K.Sumathi	Wireless Sensor Networks	
25.		S. Saravanan	Power Electronics	
26.	EEE	P. Tamilvani	Power Electronics	
27.	EEE	A. Sampath	<b>Bio-Signal Processing</b>	
28.		S. Karthikumar	Power Electronics	
29.		C. Karthikeyan	Image Processing	
30.	Maths	T. Sekar	Inventory Control	
31.		J. Dhandapani	Inventory Control	
32.	Physics	L. Sampath Kumar	Molecular Quantum Physics, Solid State Ionics	
33.		Dr. R. Kamalam	Physical Organic Chemistry	
34.	Chemistry	S. Sivaprakash	Electrochemistry, Environmental Chemistry	
35.		Dr. P. Sakthivel	Organic Chemistry	
36.		Dr. A.G.V. Narayanan	Rural Marketing	
37.		Dr. G. Suresh	Marketing / HR / Entrepreneurship	
38.		Prof. T.P. Saravanan	Marketing	
39.	MBA	Prof. S. Ravishankar	Human Resource Management / Marketing Management	
40.		Prof. R. Sivakumar	Finance/Marketing	
41.		Prof. P. Nalini	Information System / Entrepreneurship	
42.	МСА	S.Eswari	Web Mining	
43.	MCA	J.Leelavathy	Data Mining	

## **3.1.8** Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

This Institution encourages both faculty and student to invite the expert speakers in the field of both academia and industries for conducting various technical programs and also to get good exposure in all latest technologies. Department Professional Associations are always active in organizing such guest lectures and technical symposium through the year without affecting the academic schedules. Eminent personalities who have visited us during the last five years include....

Sl. No.	Name of the Eminent Resource person		
1.	Er.A.Puzhalendhi, Past National Vice-President of BAI		
2.	Sri K.Rajeevan, Head, EDRC		
3.	Dr.S.Neelamani, Senior Research Scientist, Environment and Life Science Centre, Kuwait Institute for Scientific Research, Kuwait		
4.	Mr.T.Sasikumar, Vice-President - HR, Ashok Leyland, Chennai Mr.G.K.Sirinivasan, Asst. Vice-President - Marketing, Ashok Leyland, Chennai		
5.	Shri. D.L.Desai, Trustee – BAI and Er.A.Puzhalendhi, Past National Vice President of BAI		
6.	Shri. K.Viswanathan, National Vice-President – BAI		
7.	Dr. G. S. Venkatasubramani, Managing Director, S G Structural Engineers Sri S.K.Arun Kamaraj, Manager, S G Structural Engineers		
8.	Shri. S. Sivaramakrishnan, Promoter and Managing Director, CCCL Dr.R.Venkatesan, Training Head, CCCL Dr.S.R.Damodarasamy, Principal, Dhirajlal Gandhi College of Technology		
9.	Dr. K. N. Satyanarayana, Professor, IITM, Chennai		
10.	Shri.P.Ramakrishnan, Deputy Managing Director, Sobha Developers Ltd, Bangalore		
11.	Dr. K. N. Satyanarayana & Mr. N Raghavan Professors, Building Tech. & Construction Mgmt. Division, Department of Civil Engineering, IITM, Chennai		
12.	Sri Mohan Ramanathan, Managing Director, Advanced Construction Technologies (P) Ltd, Chennai		
13.	Mr.G.Sivakumar, Managing Director, ICOMAT		
14.	Mr. Sandeep Pingale, Managing Director, E – Construct Design and Build (P) Ltd, Bangalore		
15.	Mr. S.Lakshmanan, (Retired) Manager, The Madras Cements Ltd., Chennai		
16.	Er. N.J.L.Ramesh, Puducherry		
17.	Er.Pichaiya, Former National President of Association of Consulting Civil Engineers		
18.	Shri.R.Sankar, Executive Director, Langdon & Seah Consulting India Pvt. Ltd. Chennai		
19.	Dr. Subhash C. Yaragal , Professor & Associate Dean (Academic), Department of Civil Engineering, National Institute of Technology, Surathkal		
20.	Mr.K.Mahesh Kumar, HR Manager, Adityaram Group of Companies		
21.	Mr.Prakash, Brand Executive, RPP Group, Erode		
22.	Mr.Jeyakrishnan Menon, Engineers Diagnostic Centre, Cochin Mr.V.Bagavathy, Retired Civil Engineer		
23.	Mr.R.Illangovan , SE, PWD, Coimbatore.		
24.	Thiru Veerappan Ganesh, Managing Director, Erode Steels, Erode.		

25.	Mr.P.Srinivasan, Professor, KSR College of Technology.
26.	Mr.L.Swaminathan, Head Talent Acquisition, Newgen Knowledge Works, Chennai.
27.	Mr.G.Narendra, Assistant General Manager R&D, ICT Academy of Tamilnadu, Chennai.
28.	Mr.V.Sundararajan, Fellow, Head of TEG at QuEST,Banglore.
29.	Mr.Mohammed Ashik D, Business Development Manager, Southern Automation Pvt. Ltd, Erode.
30.	Shri T.S.Rangarajan, Chairman, IEEE Madras Section, Principle Consultant TCS, Chennai
31.	Dr.K.Balasubramanian, European University of Lefke, North Cyprus.
32.	Mr.Vidyasagar & Mr. Chiranth M.Patil, COreEL Pvt Ltd, Bangalore.
33.	Mr.T.Senthil, Professor Amirta University, Coimbatore, Mr. A.Athif Shah, CEO, ABE Technologies, Chennai
34.	Mr.C.Saravanakumar, Android Apps Developer, NDOT Technologies, Coimbatore.
35.	Dr.M.T ShyamSunder, General Electronics(GE) Global Research, Bangalore
36.	Mr.Boopathy Prabhakaran, Technical Lead, Samsung R&D India Institute, Banglore.
37.	Dr.W.Raj Mohan, Chief Mentor, Man2succeed International Management Consultants and Training Providers.
38.	Dr,S.Padmanaban, Systems Auditor & Management Consultant, Erode
39.	Mr.Karthik Srinivasan, Principal Engineer, EFI India Pvt. Ltd, Bangalore.
40.	Sri.O.A. Balasubramaniam, Managing Director, Roots Cast Pvt Ltd., Coimbatore
41.	Dr.A.M.Sakthivel, Associate Professor & Asst. Dean for Academic Affairs, Sur University College, Sultanate of Oman
42.	Mr.D.Swamy, Professor, Jansons School of Business, Coimbatore
43.	Mr.Venkateswaran Sankar, HR-Business Partner, Keane, Chennai
44.	Sri T N Manoharan, Chartered Accountant
45.	Sri S P Subramanian, Director-Projects, URC Constructions Pvt Ltd, Chennai
46.	Prof David Rajesh, Faculty Trainer – Business Management, Technical and Administrative Training Institute, Muscat, Sultanate of Oman
47.	Mr.Venkateswaran Sankar, HR-Business Partner, Keane, Chennai
48.	JC. G.Ramamoorthy Sundaram, Milkorich, Erode
49.	Mr.T.R. Vijay, Director – Finance and Operations, Perspect Solutions Pvt Limited, Chennai
50.	Ms.Rita Bhattacharjee , Students Counselor, KSR College of Arts and Science
51.	Prof.S.Balasubramanian, Director, GRG School of Management Studies, Coimbatore

52.	Mr.A.Satishkumar, Managing Director and CEO, Henkel India Ltd, Chennai		
53.	Mr.A.Dinakar Narayanan, GM HR, Ceedees Group of Companies, Erode		
54.	Prof. Sundar T Ragavachari, Director, IMAC Business School, Bangalore		
55.	Sri. Ajit Chakravarti, Management Consultant		
56.	Sri.N.Madhu, Manager – Retail, Reliance Communications, Salem		
57.	Sri. V P Soundara Rajan, GM – Sales, Suzlon Energy Private Limited, Coimbatore		
58.	Sri C Surya Prakash & Sri I A Mohanraj, Relations Institute of Development Coimbatore		
59.	Prof. P Vijayaraghavan, TTK Chair Professor, Department of Management Studies, IIT Madras		
60.	Sri Samuel Chandar, Former VP, HR & Commercial, Henkel India Ltd, Chennai		
61.	Dr S Selvam, Director, Centre for University-Industry Collaboration, Anna University Chennai		
62.	Sri Ankit Fadia, Computer Security and Digital Intelligence Consultant, USA		
63.	Sri N Raveendran, GM-Enterprise- Wide Solutions, Sakthi Finance/ABT Industries, Coimbatore		
64.	Dr P Karthikeyan, Associate Professor, Dept. of Management Studies, Velalar College of Engg & Technology		
65.	Sri Prasanna, Head of Distribution – Chennai Region, Kotak Asset Management Company, Chennai		
66.	Mr.P.Mukesh, Team Manager – Finance and Operations, Birla Sun Life Insurance, Salem		
67.	Dr N Ravichandran, CEO, Lucas TVS Ltd, Chennai		
68.	Prof.Suresh Paul Antony, XLRI, Jamshedpur		
69.	Sri Padmanaban, CEO, URC Infotech, Erode		
70.	Dr Suresh Srinivasan, Associate Director, International Infrastructure Consultants PVT Ltd., Chennai		
71.	Prof P Vijayaraghavan, TTK Chair Professor, Department of Management Studies, IIT Madras		
72.	Dr Vinod Dumblekar, CEO, MANTIS, New Delhi		
73.	Sri R Karthick, Associate Vice President – Premier Banking HSBC Limited, Coimbatore		
74.	Sri.S.Sakthivelan, DGM-Business Planning Division, Toyota Kirloskar Motor Pvt Ltd, Bangalore		
75.	Sri V Anburaj, Chief Manager, KVB Central Office, Karur		
76.	Dr N Chandrasekaran, VP-Corporate Affairs, Take Solutions Ltd., Chennai		
77.	Dr.M.Senthil, Alagappa Institute of Management, Karaikudi		
78.	Dr Hemant Trivedi, Professor, Mudra Institute of Communication, Ahmedabad		

79.	Rtn N Karthikeyan, CEO, In-Arc Solutions, Coimbatore	
80.	Dr N Thamaraiselvan, Head, Dept. of Management Studies, National Institute of Technology, Trichy	
81.	Sri S P Prasanna, Head-JOC Business and Large Accounts – South, NEC India Pvt. Ltd., Chennai	
82.	Sri.N.Ramaswamy, CEO & Sri.Subhasree, Director, Pravritti Consulting Group, Chennai	
83.	Sri Kandaswamy Bharathan, Executive Director, Kavithalayaa Productions & Visiting Faculty - IIMA	
84.	Sri Pradeep Chakravarthy, Lead Principal, Infosys Leadership Institute, Chennai	
85.	Sri K. Ravi, CFO, Roots Group of Companies and Director, Roots Multiclean Limited, Coimbatore.	
86.	Ms. Usha Subramaniam, Divisional Manager - HR, TAFE Ltd., Chennai.	
87.	Mr. Seshadri, Director – Operations, NALS, Coimbatore	
88.	Sri.Biju Velayudhan, Senior Manager and Head – IT, G.Kuppusamy Naidu Memorial Hospital, Coimbatore	
89.	Sri.K.Bhupesh, Senior Manager-HR, Suguna Foods Limited, Coimbatore	
90.	Sri Karthik Kumar, Director, Evam Entertainment Private Limited, Chennai	
91.	Sri Ruediger Schroeder, President & CEO, Roots Multiclean Limited, Coimbatore	
92.	Sri Chellayan (Raja), Director, The Nilgiri Dairy Farm Pvt Ltd., Erode Sri N Sivanesan, President, Federation of all Trade and Industry Associations of Erode District	
93.	Sri D Venkateshwaran, Venbro Polymers, Erode Sri.M.Parivallal, CEO, DMW CNC Centre, Erode	
94.	Sri K Ramachandran, Regional Head – iON, Tata Consultancy Services, Chennai	
95.	Dr.S.Bharadhwaj, Great Lakes Institute of Management, Chennai	
96.	Sri Rahul Vijayakumar, Dream:In Social Networks Pvt Ltd., Bangalore	
97.	Dr M Senthil, Dean (College Development Council), Alagappa University, Karaikudi	
98.	Sri JK Ayyappan, Chief Executive, Hi Pro Management Consultants, Coimbatore	
99.	Sri Samuel D Rajkumar, General Manager – HR, ITC Limited, Coimbatore	
100.	Sri P Gandhimathinathan, General Manager – HR & IR, Pricol Limited, Coimbatore Sri M Neelameham, Labour Law Consultant, Coimbatore	
101.	Sri.M.Sundareswaran, Senior Manager (Retd), Canara Bank, Forex Consultant & Visiting Faculty, Chennai	
102.	Sri.K.Ramakrishnan, President-Marketing, Café Coffee Day, Bangalore	
103.	Prof.Richard Regis, Former Senior Professor, VIT Business School, VIT University, Vellore	

104.	Sri R Sharad, Head Retail - Eyewear Division, Titan Industries Limited, Bangalore
105.	Sri S Chandrasekar, Managing Director, EmpoVer HR Solutions Pvt. Ltd., Bangalore
106.	Sri R Sakthivelu, General Manager (Retd), The Karur Vysya Bank Limited, Trichy
107.	Sri L Sayeekrishnan, Assistant Vice President & Head – Credit Operations, TVS Credit Services Limited, Chennai
108.	Sri M Sakthivel, Vice President - Business Banking, Axis Bank, Coimbatore
109.	Sri R Anandakumar, Deputy General Manager - Human Resource, BHEL, Trichy
110.	Sri A K Jagannathan, Former MD of State Bank of Travancore and Former MD & CEO of Tamilnad Mercantile Bank Limited
111.	Sri R Sakthivelu, General Manager (Retd), The Karur Vysya Bank Limited, Trichy Sri S Ramesh Kumar, Deputy General Manager and Business Head – Tamil Nadu (South), HDFC Limited, Coimbatore Sri A Rajendran, Deputy General Manager, The Lakshmi Vilas Bank Limited, Karur Sri G Padmanaban, Regional Manager, State Bank of India, Trichy Sri S Janakiraman, Associate Vice-President and Area Manager, Kotak Mahindra Bank Limited, Bangalore
112.	Sri Venkatesh B. Athreya, Technical Adviser, M.S.Swaminathan Research Foundation, Chennai
113.	Sri RV Maruthamuthu, Chief Manager, The Lakshmi Vilas Bank Limited, Karur
114.	Sri G Sankarnarayanan, Managing Partner, Younomy Consulting Services, Rajapalayam
115.	Prof S Gopalakrishanan, SSN School of Management and Computer Applications, Chennai
116.	Ms Padmaja, Mentor-Students Chapters, Madras Management Association, Chennai
117.	Sri C R Shiv Kumaran, Senior Manager - Finance, Lakshmi Machine Works Limited, Coimbatore
118.	Dr S Girija, Management Consultant, Madurai
119.	Sri Arun Kumar Singh, Vice President, Capgemini India Pvt Ltd, Bangalore
120.	Dr Nithyanandan Devaraaj, Head – Foundry Operations, Machinery & Industrial Products – IC, Larsen & Toubro Ltd, Coimbatore
121.	Sri P M Senthil Kumar, Heritage Chair of CII-YI, Erode Chapter, Erode
122.	Sri S Balasubramanian, DGM (Retd), City Union Bank, Chennai
123.	Dr G P Garg, Registrar – NISM (Education wing of SEBI), Mumbai Sri Gopal, NISM (Education wing of SEBI), Mumbai Sri Badrinarayanan, Dy Manager, BSE, Regional Centre, Chennai
124.	Sri V P Ponnuswamy, Head-HR, Reckitt Benckiser Scholl India Limited, Chennai

125.	Sri V Dinakara Narayanan, Head-HRD, Arpanaa Hotel, Thiruvannamalai		
126.	Dr. T Marichamy, Principal, Maharani College, Dharapuram		
127.	Sri N E Sridhar, Head Corporate Sustainability, Titan Company Ltd, Bangalore		
128.	Ms R Sasiprabha, Softskill Trainer, Erode		
129.	Dr. Francois Breuer, Organization Development Specialist, Netherlands		
130.	Ms Meera Sankaran, Head – Sales and Marketing, Vishwasri Property India Pvt. Ltd., Coimbatore		
131.	Sri Sriram Natarajan, CEO and Leadership Coach, NALS Outdoors India Pvt. Ltd., Coimbatore		
132.	Sri S M Veerappan, General Manager - Marketing (Retd), Punjab National Bank, Columnist - The Hindu, Trichy		
133.	Sri P Arumugam, Senior Sales Manager, Cipla Ltd., Madurai		
134.	Dr N Prem Anand, Director, D. J. Academy for Managerial Excellence, Coimbatore		
135.	Sri Lenin Karthikeyan, Assistant Professor, Manipal University, Dubai		
136.	Er. D. Rajaa, Director, Pavitheran Competitive Circle, Erode		

# 3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

No faculty has availed this facility so far.

# 3.1.10 Provide details of the initiatives taken up by the institution in creating awareness, advocating / transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

All the Departments conduct conferences and seminars with an objective to gain insights on emerging technology in different sectors and to inculcate research flavor in the minds of the students. The Institution encourages the faculty members to publish research articles. The various research articles published by the faculty members in National/International journals are reaching the scholars/society through citations.

Institution has signed MoUs with leading Organisations and Training Schools with the following objectives.

- To train the students well in advance and get them prepared for the final interview from selected companies.
- To take up collaborative research projects for the benefit of the industry
- To impart leadership skills to the students through Outbound Learning Programmes.

Sl. No.	MoU	Department
1.	Sans Peril IT Services Pvt. Ltd., Chennai	ECE, EEE & CSE
2.	Wave Maker Inc., Chennai	ECE, EEE & CSE
3.	Southern Automation & Industrial Training Solutions Pvt. Ltd., Erode	ECE & EEE
4.	Harita Techserv Ltd, TVS Group of Companies.	Mechanical
5.	Renold Chain India Pvt. Ltd.	Mechanical
6.	Trimble Solutions India Pvt. Ltd	Mechanical & Civil
7.	PALO ALTO	CSE
8.	National Adventure Leadership School, Coonoor	MBA

### 3.2 Resource Mobilization for Research

# 3.2.1 What percentage of the total budget is earmarked for research? Give details of major head of expenditure, financial allocation and actual utilization.

The institution has an exclusive budget head for research activity and allocates funds for purchase of necessary equipment, subscription of research journals, and registration charges for participation in conferences and seminars. The Management also allocates to organise conferences and seminars by various departments.

	Major Heads in Capital R&D Budget (Rupees in Lakhs)					
Academic Year	Equipment & Machinery		Furniture		Books	
	Allocated	Spent	Allocated	Spent	Allocated	Spent
2012-2013	17	15.83	2	1.78	4	3.33
2013-2014	29	26.39	2	1.43	1	0.89
2014-2015	25	23.59	2	1.38	2	1.40
2015-2016	15	12.69	1	0.64	1	0.67

Sl. No.	Particulars (Last 4 years)	Expenditure (Rupees in Lakhs)
1.	Research promotional activities	15
2.	Conferences/ workshops/ seminar on research Methodology	25
3.	Books publications	0
4.	Journals subscribed	10
	Total amount spent	50

# 3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

The Institution provides support for research by faculty with seed money of Rs.1,00,000/- to each department every year. This seed money can be used to initiate the research activities or to purchase equipment. Departments submit the proposals and the Research Committee recommends to the top Management for sanctioning of funds.

## 3.2.3 What are the financial provisions made available to support student research projects by students?

HODs encourage the students to do research projects by submitting proposals to appropriate funding agencies such as Tamilnadu State Council for Science and Technology (TNSCST). In case of worthwhile projects, the HODs recommend to the top Management for a share of funding project.

# 3.2.4 How does the various departments/units/staff of the institute interact in undertaking interdisciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Research and Development (R&D) Cell of the institution organizes research seminars and communicates the information about the topics of presentation to the faculty members through the circulars. Faculty members who are interested to attend the seminars and interact with the eminent researchers/scholars for further knowledge on their needs are encouraged. Senior Professors help the researchers in case of any issues/need of knowledge and skill from other disciplines. The dissemination of details about the various conferences/workshops of new thrust areas are channelized through the R&D Cell for enlightening the faculty from different disciplines.

The institution has a Research Committee which comprises of subject experts from various departments and it monitors all the research activities. The staff members are encouraged to pursue their research work and publish their findings. The recognized supervisors of the University from the institution interact with the scholars and steer the scholars to perform their research in inter-disciplinary area.

Department of Civil Engineering has encouraged the students to do interdisciplinary research. In the past, Civil Engineering students have joined hands with MBA & EEE Departments and carried out research projects.

## 3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The departments and R&D cell works in coordination for the judicial use of various equipment and research facilities of the institution by researchers. R&D cell also helps the researchers to locate equipment and facilities available for their research in other reputed institutions.

The laboratories and the available resources are well scheduled for the convenient access by the Researchers and Students. The available research facilities, such as general library, Wi-Fi internet connectivity, software, computing facilities, and electronic equipment are used on a shared basis among students and faculty members. Research related facilities are available to students during their project tenure under the supervision of the faculty concerned. Laboratory schedules are planned in such a way for the optimal use of equipment.

3.2.6	Has the Institution received any special grants or finances from the industry
	or other beneficiary agency for developing research facility?

Sl. No.	Event	Funding Agency	Year	Amount spent in Rs
1	Constech 2011	URC Constructions	2011	8 Lakhs
2	Constech 2013	URC Constructions	2013	6 Lakhs
3	E-Construct	URC Constructions	2014	5.5 Lakhs

# 3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of on-going and completed projects and grants received during the last four years.

The Institution encourages faculty members to submit research proposals to various funding agencies and recommends the proposal after due scrutiny by the Research Committee. On-going and completed projects and grants received during the last four years are as follows.

Nature of the	Duration	Title of the	Name of	Total	Grant	Total
Project	Year	project	the	Sanctioned	Received	grant
	From To		funding			received
			agency			till date
Major projects	2012 - 2013	Emerging Trends in Rural Marketing in India	AICTE	1,50,000	1,42,048	
Students' research projects	2013 - 2014	A study on Market potential for the products produced by SHGs (Self Help Groups) in Tirupur District	TNSCST	7,500	7,500	1,49,548

### 3.3 Research Facilities

## **3.3.1** What are the research facilities available to the students and research scholars within the campus?

The following key amenities have been developed and are available in the institution to facilitate research

- 62 mbps internet connectivity and Wi-Fi in the campus
- Individual PC with internet connectivity has been provided to all the faculty members to carry out their research activities.
- Good number of Computers and Laptops to all the department
- Well-equipped central library with all leading research journals and subscription to e-journal and easy access
- Provision of facility to access e-Journals
- Huge number of equipment is available for the faculty and students to do their research work.
- Modern equipments are made available through seed amount and funds received from various agencies.
- Seminar/ Conference Hall with all multimedia equipments.
- Adjustment in teaching schedules, if necessary.
- The CAM lab of Mechanical Engg., consists of industry standard ACE Slant Bed CNC Lathe – JOBBER JUNIOR CNC model machine and ACE CNC Drill Tap Machining Center – SPARK CNC model machine where the students are given complete exposure to various milling and CNC machining operation and are trained to execute job orders.
- SPSS 17.0, Tally 9.0 Multi user, TORA software for Data Analysis

## 3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

Our Institution is adopting different strategies to promote, create and upgrade the research culture in the campus. Three-fold approaches are used for this purpose; Faculty with potential for guiding research are identified and appointed wherever possible; Postgraduate programmes in the emerging areas are identified and introduced in almost all the departments to support the research culture; MoUs are signed with reputed organisations for identifying new thrust areas of importance and work towards delivering patents jointly.

The strategy of the institution is to encourage faculty members to apply for financial assistance from the government and other research funding agencies which would help to improve the existing infrastructure. In addition to this, every year, the Institution allocates a part of the budget to upgrade the infrastructural facility.

For an instance, Civil Engineering Department has purchased Tekla software for in order to improve the knowledge of faculty members and the students in the area of research. This Tekla software is modeling software which is used to draw the detailing diagram of Reinforced Cement Concrete structure and steel structures. The Department has also signed MoU with M/s. Teemage Precast In. This is to get a good exposure in the field of prefabricated structures.

Harita Techserv Ltd., has evolved from the TVS Group of Companies which is one of the renouned corporate houses in south india. It provides skilled resources and subject matter experts for design engineering services across diverse industry segments like Automotive, Heavy Construction and industrial machinery, medical equipments and consumer electronics.

Harita Techserv Ltd., after making due diligence has zeroed in on EBET Group of Institutions amidst stiff competitions from the neighbor institutions to establish its research center with an objective to i) train the students to aquire specific skills to be employed in above mentioned industries and ii) to carry out industry based research activities. Established in the year 2014, the research center has been serving the purpose which it is intended for.

## 3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If yes, what are the instruments/ facilities created during the last four years?

The main focus of IITB REMOTE CENTER is to enhance the teaching skills of faculty colleagues in core Engineering and Science subjects. This initiative is a part of the National Mission on Education through ICT, supported by MHRD.EBET Group of Institutions has been recognized as the Remote Center for IIT Bombay, being responsible for coordinating the workshops, seminars, live lectures organized by IIT Bombay and IIT Kharagpur. The Remote Center ID is: 1060

### **Outcomes**

- ✓ Funding support for conducting workshops
- ✓ Research Grants for Aakash projects
- ✓ Faculty Members trained by IIT Bombay and IIT Kharagpur.
- ✓ New technologies and tools are developed to further enhance the educational experience

S. No	Research facility/ Instruments created	National or Internation al funding agency	Funding agency name	Year	Grants received
1	IIT Remote Center Establishment and Faculty Utilizations	National	IIT Bombay	2012-2013	239 Akash Tablets
2	IIT Remote Center and Conference Hall	National	IIT Bombay	From 2012- 2013 to Till date	Rs.18,00,000.00

### 3.3.4 What are the research facilities made available to the students and research scholars outside the campus/other research laboratories?

The institution assists research scholars and students to utilize the facilities available outside the campus for pursuing their projects/research. Institutional membership cards from the leading libraries like IIT-M, PSGIM, and Anna University allow our staff and students to access these resources. Special permission is availed from other institution/ industry to utilize their laboratory facility for the research by providing a certificate that they are the bonafide research scholars. Faculty members registered for Ph.D. programme are allowed to avail the Anna University's research facilities. UG and PG students are always encouraged to do their project work at research organizations and Industries like SERC, CECRI etc. MOUs with various institutions and industries facilitate the research scholars and students to utilize the facilities available in those campuses.

In response to the request made by our Mechanical Engineering Department, Ford India Pvt. Ltd., has come forward to provide a demo car for research purpose.

### 3.3.5 Provide details on the library/information resource centre or any other facilities available specifically for the researchers?

Our central library is fully computerized by automating the issue of books with bar code reader. The library has 27,387 titles covering all major fields of Science, Engineering and Management. The library covers an area of 1,400 sqm with conference room and an ample study space. The Library has the following facilities for the faculty, staff and the students: Conferencing, Multimedia, Internet, Reprography and a CD-ROM collection. A book bank for deserving candidates is also being maintained. To encourage online learning, Multimedia Computers with internet connectivity are provided for accessing CBT, CDs, ebooks, e-journals etc. Apart from central library, individual departments have their own library for the benefit of their faculty and PG students. Digital library is equipped with on-line international journals, DELNET, UGC-INFONET, DESNET e-resources, Ph.D theses and research journals with back volumes.

A Library Committee headed by the Director with all the Heads of Departments as its members, and Student Representatives, meets once in a semester to assess the functioning of the library and other facilities required. The total number of volumes, Print and Online journals, CDs is indicated in the following table.

Sl. No.	Library Resourses	Availability in numbers
1	Text Books	27387
2	Journals and Periodicals	203(FOE-142, FOM-45 & FOC-16)
3	E- Resources	Delnet, IESTC and IMC

Subject	National Journals Subscription	International Journals Subscription	Other Research Magazines	
Periodicals	123	20	60	

## 3.3.6 What are the collaborative researches facilities developed/created by the research institutes in the institution? For ex. Laboratories, library, instruments, computers, new technology etc.

The Institution strongly believes in partnering with the industry to take the research & training activities to the next level. Towards this, Department of Mechanical Engineering has signed MoUs with the following companies of good repute in the recent past. The scope of the MoUs includes, (i) Establishing a simulated industrial environment at the Institution, (ii) Providing hands-on training to the students when they go through the programme, (iii) Offering placements to the students who have successfully completed the training programme, and (iv) Taking up joint research programmes with the faculty.

S. No	Department	Name of the company	Date
1.	Mechanical Engg	Harita Techserv Ltd, TVS Group of Companies.	12.09.2014
2.	Mechanical Engg	Renold Chain India Pvt. Ltd.	21.07.2015
3.	Mechanical & Civil Engg	Trimble Solutions India Pvt. Ltd.	12.01.2016

### 3.4 Research Publications and Awards

## 3.4.1 Highlight the major research achievements of the staff and students in terms of Patents obtained or filed (process or product)

Nil

### 3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

The Institution is in the process of coming out with a research Journal at the earliest.

### 3.4.3 Give details of publications by the faculty and students:

The following table gives the consolidated statement of publications of our students and faculty members.

Sl. No.	Research Publications by faculty and students	2012- 2013	2013- 2014	2014- 2015	2015- 2016
1.	Papers published in National/ International Journals	31	39	44	37
2.	Paper Presentation in National/ International Conferences	26	74	155	119

The following table gives the author-wise number of publications, average citation index, and Impact Factor for their publications.

S.No	Name of the faculty	Dept	No of Publication S	Avg. Citation Index	Impact Factor
1.	D. Umamaheshwari	ECE	2	-	0.6 & 0.12
2.	A.S.Prabhu	ECE	2	-	-
3.	G.Thirunavukarasu	ECE	2	_	-
4.	S.Mahendran	ECE	1	-	-
5.	M.Sanmugam	ECE	1	-	-
6.	G.Vijayakumari	ECE	1	-	0.14
7.	T.Rajaganapathi	ECE	1	-	-
8.	R.Praveen kumar	ECE	2	-	-
9.	P.Chandrasekar	ECE	1	-	-
10.	K.Vanitha	ECE	1	-	-

11.	V.Manimala	ECE	2	_	-
12.	S.D.Vijayakumar	ECE	2	_	-
13.	S.B.Gopal	ECE	1	_	-
					0.990
14.	Dr.S.Gopalakrishnan	Civil	3	-	2.115
					3.800
					0.071
					3.4 0.071
15.	Dr. R. Loganathan	Civil	7	_	1.823
15.	Di K Doganathan	CIVII	,		7.41
					1.35
					3.20
					6.209
					6.029
10		C: 1	7		2.115
16.	K.Thirumalairaja	Civil	7	-	2.870 4.753
					4.755 0.203
					2.065
					1.356
17.	C Catherach Vumar	Cirril	4		2.012
17.	S.Satheesh Kumar	Civil	4	-	4.753
					1.033
18.	K.Chandrasekar	Civil	1	-	0.612
10					2.080
19.	K.E.Viswanathan	Civil	3	-	3.800
		0: 11			0.612
20.	D.Senthilkumar	Civil	1	-	0.316
21.	V.Gowrishankar	Civil	3		9.121 4.750
21.	v.Gownsnankar	CIVII	5	_	1.003
		0: 11	2		4.753
22.	M.Sasi Kumar	Civil	2	-	3.800
					1.230
23.	V.Sasi Kumar	Civil	3	-	0.234
		C: 1	1		0.765
24.	R.Kowsalya	Civil	1		4.753
25.	L.Reena	Civil	1		4.753
26.	N.Utchi Muthu	Civil	2	_	1.690
					4.537
					0.876
27.	S.Ranjith	Civil	4	-	0.876
	•				0.328 0.235
				1	0.235

28.	M.Harihanandh	Civil	2	-	0.654 0.310
29.	S.D. Prabu Ragavendiran	CSE	3	_	_
30.	Dr V K Senthil Ragavan	CSE	12	_	$\begin{array}{c} 0.713\\ 3.36\\ 0.475\\ 0.30\\ 0.23\\ 1.779\\ 1.63\\ 2.857\\ 3.76\\ 3.36\\ 1.814\\ 6.391 \end{array}$
31.	M.N.Kavitha	CSE	2	-	1.711
32.	K.Ravikumar	CSE	2	3	4.934
33.	M.Sivanathan	CSE	1	-	_
34.	R.Arun	CSE	2	-	_
35.	M.Arun	CSE	1	-	_
36.	S. Gobinath	CSE	1	-	_
37.	K.Sumathi	CSE	3	-	_
38.	Dr.P. Govindasamy	Mech	1	-	4.490
39.	Dr.V.P.Venkataramanamurthy	Mech	10	-	5.005
40.	S. Ravi	Mech	1	1	_
41.	V. Nanthivarman	Mech	1	-	4.490
42.	S. M. Raj Kumar	Mech	3	1	4.11
43.	T.Anbukumar	Mech	1	-	4.490
44.	P. Loganathan	Mech	2	-	0.93
45.	M. Suresh	Mech	1	-	0.8470
46.	S.Saravanan	EEE	1	-	-
47.	P.Tamilvani	EEE	3	-	_
48.	S.Radhika	EEE	1	_	_
49.	A.Sampath	EEE	1	_	_
50.	C.Mathiyalagan	EEE	1	_	_
51.	Dr. P. Sakthivel	Chemistry	16	-	0.3 – 1.7
52.	Mr. M. Kumaran	Library	1	_	_
53.	Dr. A.G.V.Narayanan	MBA	12	H – Index : 3	0.436 0.44

					0.44 0.223 1.590 3.454 3.567 1.223
					0.54 0.147
54.	Prof. T.P.Saravanan	MBA	2	_	0.436
55.	Dr.G.Suresh	MBA	5	_	4.557 1.590 0.645 0.675 0.436
56.	Prof. S.Ravishankar	MBA	3	_	3.508 1.615
57.	Prof.R.Sivakumar	MBA	1	-	5.38
58.	Prof.P.Nalini	MBA	2	_	5.38
59.	Prof. K.Sivakumar	MBA	-	_	_

### **Book Published by Faculty**

Sl. No.	Name	Title	Publisher	Year
1.	Dr. V K Senthil Ragavan	Cryptography and Network Security	Research India Publications	2016
2.	K.Chandra Sekar	Housing Planning and Management	CGS Publishers And Distributors	2015
3.	K.Chandra Sekar	Construction Materials	ARS Publications, Chennai	2015
4.	Viswanathan Rajeshkumar	Question Bank with Answers of Anna University Question Papers VI Semester B.E Civil Engineering- (Construction Planning and Scheduling-Subject)	Jai Publishers	2014
5.	I.Syed Meer Kulam Ali & P.Tamilvani	MPPT Based Wind Energy Conversion Systems	Lap Lambert Academic Publishing	2013
6.	S.Jayakumar Dr.G.Suresh	Principles of Management	Jai Publishers	2014

### 3.5 Consultancy

### 3.5.1 Give details of the systems and strategies for establishing instituteindustry interface?

### Industry-Institute Partnership Cell (IIPC)

Industry-Institute Partnership Cell (IIPC) aims to strengthen the relationship between the industry and the institution through active participation in technology development and supporting the research work. IIPC identifies the industry expectations and promotes institutional activities to meet the industrial needs and to facilitate sponsored R&D projects, seminars, workshops and other industrial training programmes. IIPC equips the faculty with recent trends in technology and industry and to make the students industry-ready by providing exposure to current industry practices. The following are some of the activities of the IIPC.

- Organizing industrial visits for the students and faculty
- Arranging industrial training on emerging areas for the faculty to enrich teaching-learning process
- Arranging in-plant training for the students to give industry exposure
- Identifying potential areas for student project works
- Promoting research and development activities with industry
- Inviting industry experts for guest lectures, seminars and expertise sharing

### **3.5.2** What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The faculty members who are doing consultancy are empowered to share the benefits accrued from the outcome of the work. The intellectual benefits obtained through the consultancy are treated as per the terms and conditions agreed by both parties. A leaflet explaining the expertise and facilities available for consultancy and R&D are distributed to the potential industries/Institutes. The institution authority always interacts with the local people/business establishments to advocate the available expertise for consultancy services.

During IIPC meeting and also through the placement coordinator, the facilities available in the department are explained to the experts who are representing various industries. Periodically the updated literature about the institution is sent to prospective companies highlighting the latest achievements including the facilities available in the department. Major areas of expertise are advertised through department homepage in the main institution website and also through technical events/programmes, and customized e-mails. Our expertise is also getting publicized by our clients through word-of-mouth.

Institution has been so liberal in sharing the consultancy revenue with the faculty who does the assignment. Right now, the revenue is shared on 60:40 in favour of faculty.

### 3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

Faculty members are always encouraged by reducing the academic and administrative work load while executing consultancy works with the available equipment without any limitation. Each Department is motivated to develop the multi-disciplinary faculties to address the present needs of both students and industries. The Department encourages faculty members to visit industries to supervise the project work carried out by the students in industries and ascertain the possibilities for any consultancy/collaboration activities. Always the laboratories are made available to industry members by extending the working hours.

Sl. No.	Department	Consultancy service provided areas / Work Details	Client Details	Revenue in Rs.
1	Civil Concrete Lab	Fly Ash Brick M/S AKS Enterprise,Kangeyam		300
2	Civil Concrete Lab	Fly Ash Brick	M/S AKS Enterprise, Kangeyam	300
3	Civil Concrete Lab	Paver Block	Mr. C. Deivasigamani, Kangeyam	300
4	Civil Concrete Lab	Abrasion Machine	Mr. M. Jayasekar, KEC, Perundurai	400
5	Civil Concrete Lab	Abrasion Machine Mr. M. Jayasekar, KEC, Perundurai		400
6	Civil Concrete Lab	Cement	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	750
7	Civil Concrete Lab	Cement	Mr. C. Sivashanmugam, AE(PWD), Avinashi.	750
8	Civil Concrete Lab	Cement	Mrs. A. Vijayalakshmi, B.E., AE (PWD), Mettupalayam	750
9	Civil Concrete Lab	Fine Aggregate - River Sand & M Sand	M/S Teemage Precast In, Kangeyam	6,000
10	Civil Concrete Lab	Cement	M/S Teemage Precast In, Kangeyam	1,500
11	Civil Concrete Lab	Coarse Aggregate – 12.5mm & 20mm	M/S Teemage Precast In, Kangeyam	8,000
12	Civil Concrete Lab	Fresh & Hardened Propertiesof Concrete	M/S Teemage Precast In, Kangeyam	1,800
13	Civil Concrete Lab	Concrete Cubes	Mr. D. Gnanavel B.E., AE PWD/WRO, Madathukulam.	600
14	Civil Concrete Lab	Cement	M/S Teemage Precast In, Kangeyam	1,500

### 3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

15	Civil Concrete Lab	Paver Block	M/S Cinnaamman Paver Blocks, Perundurai.	400
16	Civil Concrete Lab	Fly Ash Brick	M/S Sri Balaji Fly Ash Bricks, Erode	600
17	Civil Concrete Lab	Fly Ash Brick	M/S A.B.C. Bricks, Kaarudaiyampalayam	600
18	Civil Concrete Lab	Fly Ash Brick	M/S UMA Bricks,Erode	600
19	Civil Concrete Lab	Brick	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
20	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	150
21	Civil Concrete Lab	Cement	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	750
22	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
23	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
24	Civil Concrete Lab	CA – 20mm	M/S Vasanthakumar Crusher, Perundurai	5,200
25	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
26	Civil Concrete Lab	Fly Ash Brick	M/S Veerakumar Ware House, Kangeyam	600
27	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
28	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
29	Civil Concrete Lab	Fly Ash Brick	M/S Jaypeer Bricks Industries Vellakovil	1,200
30	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
31	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
32	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
33	Civil Concrete Lab	Concrete Cubes	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	300
34	Civil Concrete Lab	Concrete Cubes	Mr. S. Murugesan.,B.E., AEE(PWD), Erode	300
35	Civil Concrete Lab	Concrete Cubes	Mr. S. Meganathan.,B.E., Coimbatore	600
36	Civil Concrete Lab	Fly Ash Brick	M/S Jaypeer Bricks Industries Vellakovil	300
37	Civil Concrete Lab	SCC	Mr. Boominathan, ESEC ,Perundurai	500
38	Civil Concrete Lab	Concrete Cubes	M/S R.P.Periasamy & Co, Erode.	300

39	Civil Concrete Lab	Concrete Cubes	Mr. S. Meganathan.,B.E., Coimbatore	600
40	Civil Concrete Lab	Concrete Cubes	M/S R.P.Periasamy & Co, Erode.	300
41	Civil Concrete Lab	Cement Bag	M/S Teemage Precast In, Kangeyam.	3,000
42	Civil Concrete Lab	Cement Bag & CA	M/S Teemage Precast In, Kangeyam.	4,000
43	Civil Concrete Lab	Bricks	M/S MMK Hollow Blocks,Sivagiri.	600
44	Civil Concrete Lab	Mix Design	Er.P.Dharmalingam RAMCO Cements, Salem.	12,000
45	Civil Concrete Lab	Bricks	M/S AKS Enterprise - Kangeyam	300
46	Civil Concrete Lab	Bricks	M/S AKS Enterprise – Kangeyam	900
47	Civil Concrete Lab	Cement,Sand and Brick	Mr. P. Rajeshkumar, M.E., AE (PWD), Tiruppur	2,850
48	Civil Concrete Lab	Bricks	M/S RAMCO Cements, Salem - (Sivasakthi Hollow Bricks, Tiruppur)	1,000
49	Civil Concrete Lab	Paver Block	M/S Hindustan Petroleum Corporation - Coimbatore	200
50	Civil Concrete Lab	Paver Block	M/S AKS Enterprise – Kangeyam	600
51	Civil Concrete Lab	Paver Block	M/S AKS Enterprise – Kangeyam	300
52	Civil Concrete Lab	Hollow Bricks	M/S RAMCO Cements, Salem - (Sri Bannari amman Hitech Hollow Bricks	900
53	Civil Concrete Lab	Concrete Cubes	M/S RAMCO Cements, Salem - (V.Muthusamy)	900
54	Civil Concrete Lab	Paver Block	M/S Othalakula Arakkattalai Trust, Paranjervali	600
55	Civil Concrete Lab	Solid Blocks	M/S RAMCO Cements, Salem - (Sri Bannari amman Hitech Hollow Bricks	600
56	Civil Concrete Lab	Paver Block	M/S Cinnamman Paver Blocks, Perundurai.	450
57	Civil Concrete Lab	Paver Block	M/S Hindustan Petroleum Corporation, Coimbatore	300
58	Civil Concrete Lab	Paver Block	M/S Hindustan Petroleum Corporation, Coimbatore	225
59	Civil Concrete Lab	Concrete Cubes	M/S Teemage Precast In, Kangeyam	900
60	Civil Concrete Lab	Cement Test	M/S Shri Maharaja Mahal, Kangeyam	3,000
61	Civil	Paver Blocks	M/S Hindustan Petroleum	300

	Concrete Lab		Corporation, Coimbatore	
62	Civil Concrete Lab	Concrete Cubes	M/S Deepak Innov Infrastructure ,Erode	600
63	Civil Concrete Lab	Paver Blocks	M/S AKS Enterprise, Kangeyam	600
64	Civil Concrete Lab	Paver Blocks	M/S Othalakula Arakkattalai Trust, Paranjervali	1,200
65	Civil Concrete Lab	Cement Test	M/S Teemage Precast In, Kangeyam	3,000
66	Civil Concrete Lab	Mosaic Blocks	M/S UMA Bricks,Erode	400
67	Civil Concrete Lab	Cement Test	Shri Maharaja Mahal, Kangeyam	1,500
68	Civil Concrete Lab	Normal Bricks	M/S Shri Maharaja Mahal, Kangeyam	600
69	Civil Concrete Lab	Concrete Cubes	Mr. R.Karunanithi Construction (P) Ltd, Coimbatore	300
70	Civil Concrete Lab	Concrete Cubes	Mr. R.Karunanithi Construction (P) Ltd, Coimbatore	300
71	Civil Concrete Lab	Normal Bricks	Mr. R.Karunanithi Construction (P) Ltd, Coimbatore	600
72	Civil Concrete Lab	Concrete Cubes	Er.Girimurugan , RAMCO Cements, Salem	600
73	Civil Concrete Lab	Concrete Cubes	Shri Maharaja Mahal, Kangeyam	800
75	Civil Concrete Lab	Concrete Cubes	Shri Maharaja Mahal, Kangeyam	300
76	Civil Concrete Lab	Concrete Cubes	Shri Maharaja Mahal, Kangeyam	600
77	Civil Concrete Lab	Concrete Cubes	Shri Maharaja Mahal, Kangeyam	600
78	Civil Concrete Lab	Concrete Cubes	Er.Vadivel, RAMCO Cements, Salem	300
79	Civil Concrete Lab	Concrete Cubes	Mr.Bala Shankar RAMCO Cements, Salem	300
80	Civil Concrete Lab	Concrete Cubes	M/S Shri Maharaja Mahal, Kangeyam	500
81	Civil Concrete Lab	Paver Blocks	M/S Othalakula Arakkattalai Trust, Paranjervali	600
82	Civil Concrete Lab	Concrete Cubes	M/S Shri Maharaja Mahal, Kangeyam	600
83	Civil Concrete Lab	Concrete Cubes	M/S Shri Maharaja Mahal, Kangeyam	600
84	Civil Concrete Lab	Concrete Cubes	M/S Shri Maharaja Mahal, Kangeyam	300

85	Civil Concrete Lab	Concrete Cubes	Mr.Sethupathi, RAMCO Cements, Salem	600
86	Civil Concrete Lab	Concrete Cubes	M/S Shri Maharaja Mahal, Kangeyam	400
87	Civil Concrete Lab	Concrete Cubes	M/S Karpavinayaga Flyash bricks vanjipalayam pirivu	600
88	Civil Concrete Lab	Concrete Cubes	Mr.Sethupathi, RAMCO Cements, Salem	300
89	Civil Concrete Lab	Cement, coarse aggregate, fine aggregate	M/S Teemage Precast In, Kangeyam	13,500
90	Civil Concrete Lab	Flyash Bricks	M/S Sri Balaji Flyash bricks, Sivagiri	600
92	Civil Concrete Lab	paver block	M/S Chinnamman paver blocks, Perundurai	600
93	Civil Concrete Lab	Concrete Cubes	Mr.Sethupathi, RAMCO Cements, Salem	600
94	Civil Concrete Lab	Concrete cubes	Mr.Sethupathi, RAMCO Cements, Salem	600
95	Civil Concrete Lab	coarse aggregate	M/S Teemage Precast In, Kangeyam	2,500
96	Civil Concrete Lab	Cement	Mr. Rajeshkumar, Coimbatore	1,000
97	Civil Concrete Lab	Cement and concretecube	Mr. Rajeshkumar, Coimbatore	1,700
98	Civil Concrete Lab	Concrete Cubes	M/S SGB Promoters	600
99	Civil Concrete Lab	Fly Ash Brick	M/S Sri Balaji Fly Ash Bricks, Erode	600
100	Civil Concrete Lab	Concrete Cubes	M/S Teemage Precast In, Kangayam	300
101	Civil Concrete Lab	Fly Ash Brick	M/S AKS Enterprise, Kangayam	400
102	Civil Concrete Lab	Fly Ash Brick	Sivasekar, Secretary Elumathur	400
103	Civil Concrete Lab	Concrete Cubes	Mr. Mahendran , Erode (RAMCO)	750
104	Civil Concrete Lab	Fine Aggrecates & Coarse aggregates	Mr. V. Rajendran, AEE, PWD/WRD, Tirupur.	750
105	Civil Soil Lab	Estimation of pile capacity	M/S Tower & Tower system, India Pvt.ltd, Chennai.	15,000
106	Civil Soil Lab	Soil invest.+ advice	M/S Pallava Text, Pallipalyam	30,000
107	Civil Soil Lab	Soil invest.+ advice	Mrs.Prabhavathi, Thirunagarcolony, Erode.	20,000
108	Civil Soil Lab	Soil invest.+ advice	M/S Sri Giri Spinning, Veppadai	27,000
109	Civil Soil Lab	Soil invest.+ advice	Mr.Eswaramoorthi,	15,000

			Thirunagarcolony,Erode.	
110	Civil Soil Lab	Soil invest.+ advice	Mr.P.Senthilkumar, Government Arts College, Kangayam	20,000
111	Civil Soil Lab	Soil invest.+ advice	M/S Shanthanalaksmi, Spinning mill ltd.	30,000
112	Civil Soil Lab	Soil invest.+ advice	Mrs.Ashraf Nisha,Communty Hall, Sangunagar	20,000
113	Civil Soil Lab	Soil invest.+ advice	M/S Sri Kumaragiri Spinning, Pallipalyam,Erode.	30,000
114	Civil Soil Lab	Soil invest.+ advice	Mr.D.Vijayakumar, Nandu kalyana mandapam, Thiruchengode.	25,000
115	Civil Soil Lab	Soil invest.+ advice	M/S Sri Vaigai hi-Tech., Agro Industries, Veeranampalyam, Kangayam	20,000
116	Civil Soil Lab	Soil invest.+ advice	Mr.S.S.Murugan, Sivananthapuram,Vellakovil	20,000
117	Civil Soil Lab	Soil invest.+ advice	Dr.S. Palanisamy, India Coir factory cluster, Nathakadaiyur	20,000
118	Civil Soil Lab	Soil invest.+ advice	Mr.S.Maheshkumar, Readymade factory, Kangeyam	20,000
119	Civil Soil Lab	Soil invest.+ advice	Mr.V.S.Govindhasamy, Commercial building, Kangeyam	20,000
120	Civil Soil Lab	Soil invest.+ advice	M/S Shree Kongu Vellalar Educational Trust, Perundurai	30,000
121	Civil Soil Lab	Apartment Building	Mr.G.Venugopal,Erode	20,000
122	Civil Soil Lab	Students Project work	Mr.C.Venkatesh, Nambiyur.	2,000
123	Civil Soil Lab	Industrial Blog	Mr.A.Karuppusamy, S/O. Angappan, Kangeyam	25,000
124	Civil Soil Lab	Soil Investigation at Navarasam Institution	M/S Navarasam Educational Trust, Arachalur	20,000
125	Civil Soil Lab	Soil Investigation	Mr.S. Srivikram, Sri Mira &Co, Kangayam	20,000
126	Civil Soil Lab	Soil Investigation – Spinning mill,	Mr. N. Ramesh Kumar, S/o.P.Nallasamy, Kangayam	20,000
127	Civil Soil Lab	Compactoin Quality-	M/S Sivajothi,construction, maharaja marriage hall, Kangeyam	20,000
128	Civil Soil Lab	Soil investigation- Hoisery manufacturing @	Mr. Dhanasekaran, Tiruppur	20,000

		Tailoring		
129	Civil Soil Lab	Soil investigation- Tiruppur	Mr.K.R.Dhanasekar, Bala Vimodhan Power Process Ltd.	93,330
130	Civil Soil Lab	Soil investigation- marriage hall, Nallampatti.	Mr. N.D.Raja, Nallampatti, Perundurai	20,000
131	Civil Soil Lab	Soil investigation - Coir processing unit, Arachalur	Mrs. B. Thenmozhi, Periyar Nager, Erode	20,000
132	Civil Soil Lab	Soil Investigation	Mr.S.Mohan kumar, Samson Polymer Company, Thudupathi, Erode	20,000
133	Civil Soil Lab	Soil Investigation	Mr.N.Sabarinathan, Kangayam, Thirupur.	20,000
134	Civil Soil Lab	Soil Investigation	Mr. P.Duraisamy, Kadaiyur, Kangayam	50,000
135	Civil Soil Lab	Soil Investigation	Mr.S.Saraswathi Karuvalvadipudur Anthiyur, Erode	20,000
136	Civil Soil Lab	Soil Investigation	President ,Rasakoil, vellode.	10,000
137	Civil Soil Lab	Soil Investigation	Mr.U.C. Palanisamy, Arachalur	20,000
138	Civil Soil Lab	Student Project	Ms. V.C.Jeevitha, M.Kumaraswamy College of Engineering	2,500
139	Civil Soil Lab	Soil Investigation	Mr. Chetanmehta, amman nagar, Erode	15,000
140	Civil Soil Lab	Estimation of Safe Bearing Capacity	Mr.Ilankovan, Anthiyur.	20,000
141	Civil Soil Lab	Soil Investigation	Mr. O.Savkath Hayadh Khan, Erode	25,000
142	Civil Soil Lab	Estimation of Safe Bearing Capacity	Mr.T.N.Chenniappan, President, Amaithi Poonga Trust, Perundurai	29,400
143	Civil EE Lab	Water Testing for Concrete	Mr. M. Palanisamy, Chennimalai.	1,000
144	Civil EE Lab	Water Testing for Construction	Er. P. Rajesh kumar M.E, Assistant Engineer ( PWD),Tiruppur.	600
145	Civil EE Lab	Water Testing for Construction	Mr. Loganathan AP/Mech, EBET Group of Institutions	1,000
146	Civil EE Lab	Water Testing for Construction	Dr. G. Suresh AsP/MBA, FoM, EBET Group of Institutions	1,200
147	Civil EE Lab	Water Testing for Construction	Mr. R. Udhayakumar, Sigaram Builders & Planners, Mutthur.	1,200
148	Civil EE Lab	Water Testing for Drinking	P. Salai Ponmani Raja, Natthakadaiyur.	1,200

149	Civil EE Lab	Water Testing for Drinking & Construction	J. Vignesh, 51 Chennimalai Road, Kangeyam.	1,200
150	Civil EE Lab	Water Testing for Construction	M/S Teemage Precast in, Olapalayam, Tiruppur	1,200
151	Civil EE Lab	Water Testing for Construction	Mr. K. Thirumalairaja, AsP/Civil, EBET Group of Institutions	1,000
152	Civil EE Lab	Water Testing for Concrete	Mr. K. Thirumalairaja, AsP/Civil, EBET Group of Institutions	1,000
153	Civil EE Lab	Water Testing for Concrete	Mr.P. Salai Ponmani Raja, Nathakadaiyur	1,200
154	Civil EE Lab	Water Testing for Concrete	The secretary K863,Elumathur primary cooperative credit society ltd,Elumathur, Erode	1,200
155	Civil Design Work	Proof Check	Mr.Chandramurthy, Railway Contractor, Erode	5,400
156	Civil Design Work	Proof Check	Mr.Chandramurthy, Railway Contractor, Erode	7,155
157	Civil Design Work	Preperation OfDPR For Proposed School Building, Sankarapuram	M/S New power School, Sankarapuram	20,000
158	Civil Design Work	Proof Check For Proposed Bridge Located Across Perumpallam Odai, Erode	M/S Deepak Innov Infra Structure, Erode	25,000
159	Civil Design Work	Preperation OfDPR For The Proposed School Building Located At Seenapuram	M/S Richmond's International School, Seenapuram	2,30,000
160	Civil Design Work	Preperation Of DPR For The Proposed Community Hall Building Located At Muthur	Executive Officer, Muthur Panchayat, Muthur	18,575
161	Civil Design Work	Preperation Of DPR For The Proposed Construction Of High Level Bridge Across Maniyar River At Arasampattu- Pavalam Road, Sankarapuram	Mr. Vijayan, Assistant Engineer (BDO office), Sankarapuram.	1,79,000
162	Civil Design	Preperation Of DPR	Mr. Karunanidhi,	2,08,000

	Work	For The Proposed	AE(BDO Office),	
		Construction Of High	Manikandam, Trichy	
		Level Bridge at		
		manikandam,navalur		
		and vasannagar		
1()		Strength of Material	Er.Vijayalashmi, BE, Assistant	1 000
163	Civil SM Lab	Laboratory / Steel	Engineer PWD, Mettupalayam	1,800
		Testing		
164	Civil SM Lab	Strength of Material Laboratory / Steel	M/S Chelli Associates,	300
104	CIVII SIM LaD	Testing	Perundurai.	300
		Strength of Material		
165	Civil SM Lab	Laboratory / Steel	M/S Chelli Associates,	300
105		Testing	Perundurai	500
		Strength of Material		
166	Civil SM Lab	Laboratory / Steel	M/S Chelli Associates,	1,800
		Testing	Perundurai	,
		Strength of Material	M/s R.Karunanidhe	
167	Civil SM Lab	Laboratory / Steel	Constructions (P)	2,700
		Testing	Ltd,Coimbatore.	
		Strength of Material	Er.A.Nanjappan-EBET Group	
168	Civil SM Lab	Laboratory / Steel	of Institutions	1,800
		Testing		
1.60		Strength of Material	Er. P. Rajesh kumar M.E,	1 0 0 0
169	Civil SM Lab	Laboratory / Steel	Assistant Engineer	1,800
		Testing	(PWD),Tiruppur.	
170	Civil SM Lab	Strength of Material	Er. P. Rajesh kumar M.E,	2,700
170	CIVII SM LaD	Laboratory / Steel Testing	Assistant Engineer ( PWD),Tiruppur.	2,700
		Strength of Material		
171	Civil SM Lab	Laboratory / Steel	M/s Teemage Precast In,	5,850
		Testing	Kangeyam	0,000
		Strength of Material	Er. P. Rajesh kumar M.E,	
172	Civil SM Lab	Laboratory / Steel	Assistant Engineer	2,250
		Testing	(PWD),Tiruppur.	
		Strength of Material	M/s R.Karunanidhe	
173	Civil SM Lab	Laboratory / Steel	Constructions (P) Ltd,	1,350
		Testing	Coimbatore	
		Strength of Material	Mrs. M.Premarani	4 0 0 0
174	Civil SM Lab	Laboratory / Steel	AE,Highways,Kodumudi,	1,800
		Testing	, , , , , , , , , , , , , , , , , , , ,	
175		Strength of Material	Divisional Engineer,	1 000
175	Civil SM Lab	Laboratory / Steel Testing	Highways, Erode,	1,800
		Strength of Material		
176	Civil SM Lab	Laboratory / Steel	Mr. P.Rajeshkumar AE, PWD	2,700
1/0	GIVII JIVI LAU	Testing	Tirupur	4,700
		Strength of Material	M/s Teemage Precast In,	0.10-
177	Civil SM Lab	Laboratory / Steel	Kangeyam	3,600

		Testing		
178	Civil SM Lab	Strength of Material Laboratory / Steel Testing	The secretary, Elumathur primary agricutural co.op credit society Ltd ,Elumathur	2,250
179	Civil SM Lab	Strength of Material Laboratory / Steel Testing	M/s Teemage Precast In, Kangeyam	1,350
180	Civil SM Lab	Strength of Material Laboratory / Steel Testing	Er.V.Rajendran.M.E., AEE(PWD), mettur coral sub division, Komarapalayam.	300
181	Civil Survey Lab	Contour layout and survey work	M/s RPP Blue Metals, Nathakadaiyur.	24,350
182	Civil Survey Lab	Survey of Marapalam 2009 landslide site in hilly terrain of Nilgiris district.	Dr.S. Chandrasekar , VIT University, Vellore.	16,500
183	Civil Survey Lab	Survey of Marapalam 2009 landslide site in hilly terrain of Nilgiris district.	Dr.S. Chandrasekar , VIT University, Vellore.	16,500
		Total Revenue Gen	erated	17,89,435

S.No	Department	Consultancy service provided areas / Work Details	Client Details	Revenue in Rs
1.	MBA	MAARK A/C Park	Business Development	18,500
2.	MBA	RGS Feeds	Business Development	Nil
3.	MBA	Jeyanthi plastics	Business Development	Nil
4.	MBA	ANGEL Starch & Food Pvt. Ltd.	Business Development	18,000
5.	MBA	VISHWASRI Property India Pvt. Ltd.	Business Development	24,284
6.	MBA	URC Construction (P) Ltd.	Training Programme	8,000
6.	MBA	URC Construction (P) Ltd.	Business Development	8,000
7.	MBA	M/s. Jailaxmi Auto Works & Agencies Pvt. Ltd.	Business Development	15,000
8.	MBA	Renaatus Projects Private Ltd.	Business Development	12,000
	1,03,784			

## 3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Institution has been so liberal in sharing the consultancy revenue with the faculty who does the assignment. Right now, the revenue is shared on 50:50 basis. The revenue earned by the Institution is ploughed back into the system by modernizing the laboratories through purchase of specialized equipments.

### 3.6 Extension Activities and Institutional Social Responsibility (ISR)

## 3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The institution is situated in the neighbourhood of rural area. The student community is being helped by implementing the government reservation schemes and offering scholarships on the basis of merit and economical status. The major strength of this institution is its ability to ensure holistic development of rural students and transform them into responsible citizens by teaching the moral values.

The population in this region is predominantly experiencing issues like alcoholism, poor infrastructure and poor education. The Institution organizes programmes to alleviate their problems through the active involvement of NSS unit of the institution. The students of the institution actively participate in these programmes and help the people understand the evil of alcoholism. The students are also actively involved in promoting 'Go Green' concept in and around the campus.

Institution has also initiated a number of community development activities. These activities include

- Organizing NSS & NCC Camps
- Involving students in Blood Donation Camps
- Making the Institution's sports facilities available to neighboring communities during weekends
- Donating toward social cause. A sum of Rs. 2.5 lakhs was donated to Uttarakhand Relief Fund. A sum of Rs. 3 lakhs was donated to Chennai Flood Relief Fund. Our NSS students have collected huge volume of dress materials from Tirupur cloth industries, and sent those to the Kadalur district flood affected areas.
- The Institution has joined hands with a forum called "Vanathukkul Tirupur" and planted more than 10,000 tree saplings in the campus. Maintenance of these saplings is taken care of by the institution. The student members of Jungle Club are actively involved in this noble cause.
- Young Indians (Yi) is an integral part of the Confederation of Indian Industry (CII), a non-government, not-for-profit, industry led and industry managed organisation playing a proactive role in India's development process. Our students are the members of Yi Erode Chapter and constantly take up social relevant activities. Some of the activities include...
  - Road Safety Awareness Programme
  - Rail Passengers Safety Awareness Programme
  - Road Safety Awareness Programme along with Transgenders
- Makkal Sinthanai Peravai is a not-for-profit organisation at Erode and it takes up lot of activities towards social cause. Makkal Sinthanai Peravai Students Forum was initiated at the Institution and the student members help the parent organisation in all its activities. Students are also actively involved as

Volunteers in the flagship event of Makkal Sinthanai Peravai – Book Festival which is held every year during August.

• National Service scheme (NSS), Red Ribbon club (RRC), Youth Red Cross (YRC) and Blood donation club have organized awareness rallies and health camps as detailed below

Date	Extension and Outreach programmes	Beneficiary (Count)
07.08.2015	Tamilnadu State Blood Transfusion Council - Blood Donation CampAll the Student	
16.02.2016	Dengue Awareness Training for NSS Volunteers	NSS Volunteers
18.02.2016	Dengue Awareness Rally at Palladam	All NSS Volunteers & II & III Year Mech, CSE, ECE &EEE Students
19.02.2016	Dengue Awareness Training to School students at Palladam	NSS Volunteers
03.07.2014	Sivanmalai Murugan Temple Festival – Students acted as Volunteers	Local Students
16.02.2015	Lions Club of Erode Cosmos-Blood donation camp NSS Volunteer	
21.02.2015	Free Eye Camp – YRC	Staff and students
21.02.2015	Eye Checkup camp – YRC & RRC	Many students and staff
06.02.2012 & 07.02.2012	Environmental Awareness Exhibition All Staff and st	
07.08.2015	Blood Donation Camp – NSS, YRC & RRC	100 units donated by students

### 3.6.2 What is the Institutional mechanism to track students' involvement in various social movements/activities which promote citizenship roles?

The Institution extends all possible support to the students who are involved in social movements that promote citizenship roles. The NSS and Clubs of Excellence of the Institution work with a focus on promoting citizenship roles in students. The Staff Advisor and the Coordinators of the respective units track the involvement of the students in social activities. Faculty advisors are the ones to give the required permission to students for participating in such activities and to monitor their progress in such extension activities. Faculty Advisor will also file the student achievement in such extension activities in the respective Advisor file for record purposes.

Extra-curricular activities and value education provide avenues to students to be aware of the social environment, the social evils, citizen responsibility and individual contribution to make the society a better place to live. Periodic meetings are conducted for highlighting the social and ethical values. Debate Club, Fine Arts Club, Green Energy Club, Jungle Club, Makkal Sinthanai Peravai, Tamil Mandram, Women Development Cell, Yoga Club, and Youth Red Cross, are some of the clubs and cells which are very much active in various social movements/activities which promote citizenship roles of students.

### 3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

- a) The stake holders are invited to visit the campus and its various infrastructural facilities, interact with the members of faculty to obtain necessary information on the overall performance and quality of institution.
- b) Parent-teachers meeting are conducted regularly to let them know about their wards' academic performance and progress. They are also requested to offer suggestions to improve the overall performance and quality of their wards as well quality of institution.
- c) Performance reports of the Institution are sent to the stakeholders through SMS, e-mails, web publication and also through hard copies.
- d) Regular feedback from the students is collected for each semester. The first feedback is being recorded at the start of the semester followed by mid of the semester and at end of the semester.
- e) Alumni Meetings are held every year and the feedback from the alumni is sought for improvement. The feedback obtained from the students, parents, inspection committees, companies/recruiters, Guest Speakers, and the Staff, is thoroughly analysed and corrective measures are introduced to improve the system.

# 3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students

Institution, through its in-house forums/bodies like NSS, YRC, RRC and Clubs of Excellence, takes up many extension and outreach programmes with an intention to give something back to the society. When these forums are formed, students are sensitized on the need to serve the society to ensure inclusive growth. Students voluntarily come forward to be a part of all these forums and initiate many extension programmes on their own without much intervention from the faculty.

Wherever required, Institution joins hands with voluntary organisations or Nongovernmental organisations to carry out extension programmes in the vicinity.

Institution has been so liberal in allowing the students and the faculty to spend their considerable time on extension activities. The Institution also takes care of their logistics and refreshments as a goodwill gesture.

Programme	Other Institutions /Agency
	Department of Traffic Police Erode,
Road Safety Awareness Programme	Department of Transport and Young Indians,
	Erode Chapter
Rail Passengers Safety Awareness Programme	Department of Railways, Govt Of India

Some of the important programmes are listed here.

Road Safety Awareness Programme along with Transgender	Department of Traffic Police Erode & Department of Transport Young Indians, Erode Chapter
Health and Hygiene Tips for Gen Y Girls	Young Indians, Erode Chapter
Prevention of Child Sexual Abuse for	Department of Social Defence
	Department of School Education
School Head Masters	Childline. Org
Voters Awareness Programme Under	Department of Revenue, Kangayam and
SVEEP	Election Commission of India
	Govt Primary School, Tirupur
Dengue Awareness Campaign	Govt Boys Hr Sec. School, Palladam
	Govt Girls Hr Sec. School, Palladam
Yi Raksha Diabeties and Dental Camp	Young Indians (Yi), Erode Chapter

## 3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The institution performs various activities through NSS, YRC, RRC and other forms of community development services. The students and faculty members are given On-Duty status for involving themselves in social awareness programs. Participation in the extension activities is one of the important criterions for the selection of Best Outgoing (BOG) student of the Institution and the Department. While evaluating the performance of the faculty members, due weightage is given for participation in the extension activities. The Institution undertakes widespread cross-curricular enrichment activities and other forms of community developmental activities through NSS, RRC and YRC. The NSS unit oriented activities have created general awareness on necessity to wear helmet, free ambulance facility, election vote awareness programme, anti-corruption, environmental protection, etc. The information about the proposed activities is disseminated through institution notice board, circulars, web notifications, and also by oral interaction/briefing by section In-charges.

Club / Cell Name	Details of the Event	Venue and Date
NSS	Sivanmalai temple -	Sivanmalai Temple
1122	Student Volunteers	03.07.2014
NSS	Lions Club of Erode Cosmos	EBET Group of Institutions
1122	Blood donation camp	16.02.15
NSS	Tamilnadu State Blood Transfusion Council Blood donation camp	EBET Group of Institutions 07.08.15
NSS	Blood donation	EBET Group of Institutions 05.02.16
NSS	Dengue Awareness Training for	EBET Group of Institutions
1133	NSS volunteers	– DC Hall – 16.02.16
NSS	Dengue Awareness Rally @ Palladam	Palladam – 18.02.16

NSS	Dengue Awareness Training to School students @ Palladam by	Palladam – 19.02.16
	NSS volunteers	

## 3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the institution to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Extension and Outreach programmes	Beneficiary (Count)
AIDS Awareness Programme -RRC (01&02.12.2011)	150 students
'CELEBRATING LIFE' – Awareness of HIV/AIDs (09.04.2011)	300 students
Environmental Awareness Exhibition (06&07.02.2012)	All Staff and students
PVP – NDDB Social Survey (Feb & Mar 2015)	Farmers of 4 districts through 3 MBA students

Faculty of Management, through Tamilnadu State Council for Science and Technology (TNSCST) has done a social research 'A study on market potential for the products produced by SHGs in Tiruppur district' and submitted the same to authorities concerned. This project is taken up through a scheme called Student Project Scheme (SPS) with the funding assistance from TNSCST.

# 3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Extension activities help the students to develop teaching skills, technical skills, counseling skills, interpersonal skills, leadership quality and teamwork skills, entrepreneurial skills and managerial skills. Taking cognizance of real life problems of the society (social), students critically analyze situations and do the needful (intellectual) for building attitude of love and concern, developing humane approach to fellow students and being sensitive to the needs of the less fortunate students.

# 3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

To ensure better involvement and participation from the local community, Institution joins hands with voluntary organisations or Non-Governmental organisations (NGOs) and Government Bodies to carry out extension programmes in the vicinity. NGOs and Government Bodies are the ones who are in constant touch with the local people and are better placed in understanding the needs of the society.

Programme	Other Institutions /Agency		
Road Safety Awareness Programme	Department of Traffic Police Erode, Department of Transport and Young Indians, Erode Chapter		
Rail Passengers Safety Awareness Programme	Department of Railways, Govt Of India		
Road Safety Awareness Programme along with Transgender	Department of Traffic Police Erode & Department of Transport Young Indians, Erode Chapter		
Health and Hygiene Tips for GenYoung Indians, Erode ChapterY Girls			
Prevention of Child Sexual Abuse for School Head MastersDepartment of Social Defence Department of School Education Childline Organization			
Voters Awareness ProgrammeDepartment of Revenue, Kangayam andUnder SVEEPElection Commission of India			
Dengue Awareness CampaignGovt Primary School, Tirupur Govt Boys Hr Sec. School, Palladam Govt Girls Hr Sec. School, Palladam			
Yi Raksha Diabeties and Dental Camp	Young Indians (Yi), Erode Chapter		

## 3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Mr.G.Thirunavukkarasu, AP/ECE has attended various programs on **Pranic Healing** with three levels completed, which helped staff, students and parents in various aspects. With this, he can able to heal the physical and psychological ailments as complementary to orthodox medicines.

The Institution has forged constructive relationship with the following institutions/organizations to execute outreach and extension activities.

### a. Makkal Sinthanai Peravai, Erode

Makkal Sinthanai Peravai is a not-for-profit organisation at Erode and it takes up lot of activities towards social cause. Makkal Sinthanai Peravai Students Forum was initiated at the Institution and the student members help the parent organisation in all its activities. Students are also actively involved as Volunteers in the flagship event of Makkal Sinthanai Peravai – Book Festival which is held every year during August.

### b. Young Indians Students Chapter

Yi is an off-shoot of Confederation of Indian Industry (CII) mainly focusing on Outreach and extension activities for the benefit of the society. Through the student chapters established in prominent educational institutions in this region, Yi takes up activities with reference to environmental and social well being.

### c. Vanathukkul Tirupur

The Institution has joined hands with a forum called "Vanathukkul Tirupur" and planted more than 10,000 tree saplings in the campus. Maintenance of these saplings is taken care of by the institution. The student members of Jungle Club are actively involved in this noble cause.

## 3.6.10 Give details of awards received by the institution for extension activities and contributions to the social/community development during the last four years.

- Our Institution has been widely appreciated for its execution of 'Vanathukkul Tirupur' project by planting and maintaining10,000 trees in the campus.
- Mechanical Engineering Department received Best Project Award for the project "Report on Sun flower seed separating machine" in the year 2014.
- Prof A G V Narayanan, Dean and Prof T P Saravanan of Faculty of Management were appreciated by the Dr P Shanmugam, District Collector, Erode District for their key role in Department of Civil Supplies and Consumer Protection for LPG stamping in the year 2013-2014.
- Prof Dr G Suresh was awarded as Best Nodal Officer for SVEEP Project by Thiru P Govindaraj, District Collector, Tirupur District for the year 2014-2015

### 3.7 Collaboration

### 3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives-collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

- Harita Techserv Ltd., has evolved from the TVS group of companies which is one of the renouned corporate houses in south india. It provides skilled resources and subject matter experts for design engineering services across diverse industry segments like Automotive, Heavy Construction and industrial machinery, medical equipments and consumer electronics. Harita Techserv Ltd., after making due diligence has zeroed in on EBET Group of Institutions amidst stiff competitions from the neighbor institutions to establish its research center with an objective to i) train the students to aquire specific skills to be employed in above mentioned industries and ii) to carry out industry based research activities. Established in the year 2014, the research center has been serving the purpose which it is intended for.
- Southern automation and Industrial training services pvt ltd, is impartring training with reference to industrial needs by deputing personnel from their company. Also, they provide special lectures on advanced topics, projects and research projects to the students and research guidance for faculty members.
- Prof.D.Senthil Kumar, AP/Civil along with our students carried out a project for Dr.S.Chandrasekaran, Professor, VIT, Vellore funded by DST-NRDMS project. They have carried out landslide profile Contour, LS, CS and volume of landside at Marappalam, Ooty.
- Mr.S.Sathiyaseelan, Parttime Research Scholar of NIT, Trichy is working as Senior Design Engineer at Teemage Prescast In, Kangayam. Our students have undergone their academic project work under the guidance of him at Teemage which is a part of his research project.
- Prof.K.Thirumalai raja, ASP/Civil had undergone a part of his Ph.D. research work at Teemage Precast In, Kanagaym.
- By being a part of Confederation of Indian Industry and Young Indians, FoM gets an opportunity to network with professionals from across the Industry. These professionals are invited to the Institute to have deliberation with the students on various issues in management. Constant interaction with the Industry professionals gives the students good exposure on what is being practiced in the Industry.
- Besides these interactions, the professionals also permit the students to visit their factories to get first-hand knowledge on productions and operations.
- Dean of Faculty of Management has been acting as a Visiting Faculty to Karur Vysya Bank Staff Training College for the last four years. He handles moduels on Customer Relationship Management, Sales Management and Effective Communication for various levels of employees at KVB.

# 3.7.2 Provide details on the MoUs / collaborative arrangements (if any) with institutions of national importance / other universities / industries / Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The Institution strongly believes in partnering with the industry to take the research & training activities to the next level. Towards this, some of the Departments have signed MoUs with the following companies of good repute in the recent past. The scope of the MoUs includes, (i) Establishing a simulated industrial environment at the Institution, (ii) Providing hands-on training to the students when they go through the programme, (iii) Offering placements to the students who have successfully completed the training programme, and (iv) Taking up joint research programmes with the faculty.

Sl.No	Department	Organization details	Date of MoU
1	MECH	Harita Techserv Ltd., Chennai	12.09.2014
2	MECH	Renold Chain India Pvt. Ltd., Dindigul	21.07.2015
3	CSE, EEE, ECE	Sans Peril IT Services Pvt. Ltd., Chennai	08.07.2015
4	CSE, EEE, ECE	Wave Maker Inc., Chennai	17.08.2015
5	ECE & EEE	Southern Automation & Industrial Training Solutions Pvt. Ltd., Erode	07.04.2015
6	MECH & CIVIL	Trimble Building – Tekla Training Centre	12.01.2015
7	CSE	ICT ACT - PALO ALTO	09.05.2016
8	MBA	National Adventure Leadership School, Coonoor	05.10.2012

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation / up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library / new technology / placement services etc.

Harita Techserv Ltd., has evolved from the TVS group of companies which is one of the renouned corporate houses in south india. It provides skilled resources and subject matter experts for design engineering services across diverse industry segments like Automotive, Heavy Construction and industrial machinery, medical equipments and consumer electronics.

Harita Techserv Ltd., after making due diligence has zeroed in on EBET Group of Institutions amidst stiff competitions from the neighbor institutions to establish its research center with an objective to i) train the students to aquire specific skills to be employed in above mentioned industries and ii) to carry out industry based research activities. Established in the year 2014, the research center has been serving the purpose which it is intended for.

Harita has been placing our Mechanical Engineering students for the past two years.

3.7.4 Highlighting the names of eminent scientists/ participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Name of the Name of the eminent		
Event	Persons/Researchers	Affiliation
	Prof Surendra P. Shah-	Professor of Civil Engineering (Emeritus),
	Walter P. Murphy,	Northwestern University, USA
	Dr L S Jayagopal	Managing Director, Mithran Structures Inc.,
	Di Eo Jayagopai	Coimbatore
	Dr. Nagesh R. Iyer	Director, CSIR-Structural Engineering Research
CONSTECH		centre, Chennai
2011	Dr Aswin Mahalingam	Professor, IIT Madras, Chennai
	Dr B Sivarama Sarma	Head - Research, Larsen & Toubro, ECC Division, Chennai
	Dr A R Santhakumar	Consultant, Chennai
	Dr Subrato Chowdhury, Head	R & D, Aditya Birla Group, Cement Business
	Dr. K.N. Satyanarayana, Prof. Koshy Varghese,	Professors IIT Madras
	Mr. N Raghavan	
CONSTECH	Mr. S Chandrasekar	Founder - Director, International
2013		Infrastructure Consultants Pvt Ltd.
	Mr. Mohan	Managing Director, Advanced Construction
	Ramanathan	Technologies Pvt Ltd
	Mr. R Shankar	Professor, Head – Strategy & Planning - L&T
	Narayanan	Construction
AICTE	1. Sri S Sundar	Chief Regional Manager, IOB, Erode
Sponsor Programme		
"Emerging	2. Sri R V Rajan	Former CMD, Anugrah Madison Advertising (P)
Trends in	2. 511 K V Rajan	Ltd. Chennai
Rural	3. Dr Suresh Paul	
Marketing"	Antony	Associate Professor, IIM- Trichy.
	1. Sri R Sakthivelu	GM(Retd.), Karur Vysa Bank, Trichy
Champions'		Deputy General Manager, The Lakshmi Vilas Bank Limited, Karur
Banking Licenses for Private Sector Banks	3. Sri S Ramesh kumar	Deputy General Manager and Business Head – Tamil Nadu (South), HDFC Limited, Coimbatore.
in India – A Boon or	4. Sri G Padmanaban	Regional Manager, SBI, Trichy
Bane?"	5. Sri S Janakiraman	Associate Vice-President and Area Manager, Kotak Mahindra Bank Ltd., Bangalore

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated

Sl. No.	Dept.	Organization	Nature of MoUs	Date of MoU	Activities	Beneficiaries
1	Mech	Harita Techserv Ltd., Chennai	Training & Placement	12.09.2014	Training on CATIA and DELMIA	30
2	Mech	Renold Chain India Pvt. Ltd., Dindigul	Placement	21.07.2015	Placement to Students	
3	CSE, EEE, ECE	Sans Peril IT Services Pvt. Ltd., Chennai	Training & Placement	08.07.2015	Java & .NET training – 8 days – 72 students	16 placed (CSE – 4, ECE – 9, EEE – 3)
4	CSE, EEE, ECE	Wave Maker Inc., Chennai	Training & Placement	17.08.2015	Training to Faculty & Placement to Students	
5	ECE & EEE	Southern Automation & Industrial Training Solutions Pvt. Ltd., Erode	Training & Placement	07.04.2015	Training & Placement to Students	
6	MECH & CIVIL	Tekla	Training	12.01.2015	Training to Faculty & Students	11 placed (Civil – 5, Mech – 6)
7	CSE	ICT Academy of Tamilnadu PALO ALTO	Training	09.05.2016	Training to Students	
8	MBA	National Adventure Leadership School, Coonoor	Training	05.10.2012	Outbound training to students	

### a. Curriculum development/enrichment

As the institution is affiliated under Anna University Chennai, the scope of developing a new curriculum is almost Nil. However, the institution has introduced many value added courses to the students based on the suggestions offered by above mentioned organizations.

### b. Internship/On-the-job training

MoU signed with all the above organizations by default results in internship / on-the-job training to the students of respective Departments.

#### c. Summer placement - Nil

#### d. Faculty exchange and professional development - Nil

#### e. Research

Harita Techserv Ltd., has evolved from the TVS Group of Companies which is one of the renouned corporate houses in south india. It provides skilled resources and subject matter experts for design engineering services across diverse industry segments like Automotive, Heavy Construction and industrial machinery, medical equipments and consumer electronics.

Harita Techserv Ltd., after making due diligence has zeroed in on EBET Group of Institutions amidst stiff competitions from the neighbor institutions to establish its research center with an objective to i) train the students to aquire specific skills to be employed in above mentioned industries and ii) to carry out industry based research activities. Established in the year 2014, the research center has been serving the purpose which it is intended for.

### f. Consultancy – Nil

#### g. Extension – Nil

#### h. Publication - Nil

#### i. Student Placement

Year	No.of Students Placed	Name of the Company
2014-2015	1	Harita Techserv
2015-2016	5	Harita Techserv

#### j. Twinning programmes – Nil

#### k. Introduction of new courses - Nil

### l. Student exchange – Nil

#### m. Any Other – Nil

### 3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

Institution is constantly planning to establish linkages/collaborations related to academic and research activities with various industries and research institutes to implement training programs for students and faculty members in various specializations. MoUs have been signed with various establishments mainly to establish the linkages/collaborations related to academic and research activities. Professionals from the industry are invited to the Institution to share their valuable experience with the faculty and students.

Institution's constant interaction with Professional Bodies at regular intervals results in greater benefits to faculty and students. Apart from being a member of all these professional bodies and participating in all the events organised by them, Institution encourages its faculty to take up responsibilities in these organisation and contribute. For instance, Dean of Faculty of Management has been acting as the Convenor of Education and Skill Development Panel of Confederation of Indian Industry Erode, for the last 4 years. Professor T.P.Saravanan of Faculty of Management has been an Executive Committee Member of Young Indians which is an off-shoot of CII. In this way, the Institution strives to be in touch with the Industry bodies and arrives at a WIN-WIN situation.

### **CRITERIA IV: INFRASTRUCTURE AND LEARNING RESOURCES**

### 4.1 Physical Facilities

### 4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The institution has a well-defined policy of augmenting infrastructural facilities for ensuring academic excellence. When the Institution commenced its operations in 2009, all necessary infrastructure was in place to run the programmes approved by AICTE. Over the years, the infrastructure was created to cater to new courses introduced as well increase in intake implemented. Now, the Institution boasts of excellent and sophisticated infrastructure in this region on par with any other well established Institutions in the State.

### Laboratories

The Laboratories are well equipped to cater to the students and research scholars.

- There are state-of-the-art computer centers in the campus with more than 1,000 computers, connected to higher-end servers, running Windows XP, and Linux Operating Systems with structured cabling.
- Electrical DC/AC Machines lab, Electrical WorkShop, PowerElectronics lab, Measurements and Instrumentation lab, Control System lab, Electric Circuits lab, Integrated Circuits lab, Power System Simulation Lab, Embedded System lab are equipped in the Department of Electrical and Electronics Engineering.
- DSP and VLSI Laboratory, Electronic Devices and Circuits Laboratory, IC and Communication Laboratory, Microprocessor Laboratory, Microwave and Optical Laboratory, Networks Lab are equipped in the Department of Electronics and Communication Engineering.
- Similar facilties are available for all the departments

### LanguageLaboratory

A fully furnished language lab with 60 terminals is functioning to improve the communication skills of the students. The lab is having the facility of voice recording, playback etc. The following initiatives have been taken to meet the growing needs of the institution in view of the expanding new age programmes and changing pedagogical skills in the global context.

### Internet

The institution is having internet facility with 62 Mbps bandwidth supporting all the computers. Boys and girls hostel with internet wifi facility functions round the clock. This has improved the network and communication across the campus as it has given reliable and fact connectivity. The Administrative office and Examination sections are given speedest internet connections to enhance academic standards and increase efficiency.

### **Digital Library**

The salient features of our Digital Library are Scanning Facility, Internet Access, e-Journal Access, IEEE Database Access, CD ROM Facility, Reprography: Photocopier Facility, Web OPAC, Library e-Notice Board, User interactive Information Browser: Providing Access to Digital Copies of Books and References, Interactive Audio Information System, Link with Academic Network-DELNET.

### **Conference Hall with Video Conferencing facility**

There are 2 conference halls with ample seating capacity to conduct seminars, symposiums, conferences, meetings etc. Both the conference halls are equipped with Public Addressing System and Video Conferencing facility.

Buildings are properly maintained by the campus manager. The institution has required number of fields for conducting sports and games events. In addition to hostels, our Institution is plying a fleet of buses to near by cities and also from the suburbs for the smooth transit of both students and staff members.

### **Other facilities**

- Dispensary in the Institution
- ATM Facility
- Separate hostel for Boys and Girls with a canteen
- Photo copying facility for students
- Wi-Fi facility
- Gymnasium
- Training and Placement Cell
- Clubs for co-curricular and Extracurricular activities

### 4.1.2 Detail the facilities available for

### a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

The Institution is endowed with excellent physical infrastructural facilities to teaching-learning process. Institution support the has spacious seminar/conference halls, adequate number of classrooms, well equipped laboratories, chambers for the faculty and discussion room to facilitate the academic programs. The Central Library, with adequate space, large number of books and journals, Internet, and other support facilities is located at an accessible place. The infrastructure involves spacious classrooms, proper lighting and ventilation, and seating arrangement with proper visibility for both students and faculty. There is a canteen catering to the students and staff. The details of the facilities available in the institution are listed below.

### **Class rooms**

The institution has 38 spacious classrooms with proper lighting, ventilation and podium.

### **Technology Enabled Learning Facility**

The Institution has ICT Classrooms where the provision for multimedia projectors, Wi-Fi connectivity and internet access is given.

### Seminar Hall

The Institution has 5 seminar halls which are put into use for conducting video conferencing, state and national level seminars at the institution.

### **Tutorial Room**

Tutorial rooms in adequate number are used for conducting special classes for weak and needy students.

### Laboratories/Workshops

The Institution has well equipped laboratories, each equipped with state of the art equipments. These labs facilities are also open for students to carry out their projects.

### Specialized Facilities and equipments available for teaching, learning and research

To promote teaching and learning, the Institution offers facilities like LCD projectors, OHPs and also audio visual equipment through which the remote workshops can be conducted. The institution is having a digital library with internet which is being effectively used by the students for their projects and research activities. The Institution provides avenues for developing technical skill, updating knowledge on state-of-the-art subjects through the following activities, each of which is facilitated by a Faculty Adviser who guides the students.

- Project Expo
- National Level Students Technical Symposium and
- National Level Conference

# b) Extra-curricular activities-sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc..

The Institution is providing following facilities for the students to hone their skills in extra-curricular activities.

### Sports :

The Institution is able to create a niche for itself in the field of sports. The institution has been participating in various inter University, University level tournaments. Excellent indoor and outdoor games facilities motivate the students to perform well in tournaments.

### **Outdoor Games**:

A spacious play ground and facilities are available for outdoor games like cricket, volley ball, foot ball, basket ball, badminton, Kho-Kho and Kabadi.

#### **Indoor Games:**

Facilities for the indoor games like TableTennis, Chess, Carrom etc, are provided to students inside the institution campus.

#### NSS:

The NSS unit has been functioning in our institution since 2009. Various socially relevant services like blood donation camps, medical camps, sapling plantation programs, awareness creation programmes on personal hygiene are conducted by the students periodically.

#### **Cultural Activities:**

Cultural Club functioning in the Institution conducts competition in cultural events in a periodical manner. Students representing various parts of the State participate in the events with great enthusiasm and zeal. The Culture Feast organized by the students during the event of Annual Day Celebrations in the most sought after programme in the campus.

#### Health and Hygiene:

A Dispensary located within the campus provides emergency medical service to the students. Enough number of sanitary napkin incinerators have been provided in the women's hostel. Besides these measures, students are always advised to keep the environment neat and tidy to avois infectious diseases. Treated water is made available to all in the campus to keep water-borne diseases at bay. 4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/campus and indicate the existing physical infrastructure and the future planned expansions if any).

To keep pace with the needs and requirements, additional infrastructure is being added from time to time. In the last four years, many buildings have been constructed /renovated. The details of the facilities which have been added are as follows:

SI. No.	Infrastructure	Amount Spent (inLakhs)	Remarks				
	Year 2015-2016						
1.	Fluid Mechanics and Machinery Lab	0.29					
2.	Strength of Materials Lab	0.13					
3.	Environmental Engineering Lab	10.77					
4.	CAD Lab	1.19					
5.	Mechatronics Lab- Image Processing System	1.10					
6.	Metrology and Measurements Lab -Co- ordinate measuring machine (CMM)	10.13					
7.	Communication Systems Lab	0.36					
8.	Microwave and Optical Lab	0.18					
9.	Electron Devices and Circuits Lab	3.16					
10.	Integrated Circuits Lab	1.08					
11.	Power Electronics Lab	0.32					
12.	Measurements and Instrumentation Lab	0.02					
13.	Mobile Application lab & Cloud Lab (RAM)	1.46					
	Year 2014-2015	·					
1.	Fluid Mechanics and Machinery Lab	0.01					
2.	Survey Lab	0.02					
3.	Strength of Materials Lab	0.14					
4.	Environmental Engineering Lab	0.50					
5.	Soil Mechanics Lab	0.31					
6.	CAD Lab	2.63					
7.	Structural Engineering Lab	10.72					
8.	Special Machines Lab-Tool and Cutter Grinding Machine ,Milling Machine Horizontal, Center less Grinding & Milling Tool Dynamometer	2.89					
9.	Cad Lab – Computers	9.02					
10.	Work Shop – Lathe Machine 2 Nos	1.20					
11.	Microprocessors and Microcontrollers Lab	0.29					
12.	Integrated Circuits Lab	0.37					
13.	AC Machines Lab	1.59					
14.	DC Machines Lab	0.49					

15.	Control System Lab	0.42	
16.	Power system simulation lab	1.29	
17.	Measurements and Instrumentation Lab	0.72	
17.	Year 2013-2014	0.72	
1.	Fluid Mechanics and Machinery Lab	0.25	
2.	Survey Lab	0.28	
3.	Strength of Materials Lab	0.20	
4.	Environmental Engineering Lab	0.19	
5.	Soil Mechanics Lab	2.35	
6.	Concrete and Highway Engineering Lab	0.15	
7.	CAD Lab	8.16	
8.	Mechatronics Lab –Hydraulic Trainer kit	1.13	
	Metrology and Measurements Lab - Slip gauge,		
9.	Profile projector & Gear tooth tester	5.11	
10.	Cad Lab – CATIA, ADAMS Software,Computers.	18.51	
11.	Electron Devices and Circuits Lab	0.11	
12.	Integrated Circuits Lab	2.78	
13.	PG VLSI Lab	23.12	
14.	Electronic Design Lab	0.98	
15.	Electric drives and control lab	7.62	
16.	Power system simulation lab	0.21	
17.	Case Tools Laboratory	12.76	
	Year 2012-2013		
1.	Fluid Mechanics and Machinery Lab	8.84	
2.	Survey Lab	0.81	
3.	Strength of Materials Lab	0.13	
4.	Environmental Engineering Lab	1.51	
5.	Soil Mechanics Lab	0.31	
6.	Concrete and Highway Engineering Lab	19.06	
7.	CAD Lab	41.15	
8.	Lathe Shop – Purchased lathe and Turret (each 1 machine)	3.63	
9.	Mechatronics Labequipments (Pneumatic kit, automation studio, etc.,	12.59	
10.	Cad Lab – Mat Lab & Computers	7.75	
11.	Thermal Lab - Steam Power Plant	12.75	
12.	Wireless sensor networks research lab	2.29	
13.	Communication Systems Lab	0.44	
14.	Electron Devices and Circuits Lab	0.39	
15.	Electronic System Design Lab	3.04	
16.	Microwave and Optical Lab	25.7	
17.	Microprocessor and Microcontroller Lab	7.07	
18.	Integrated Circuits Lab	1.68	
19.	Simulation Lab	2.29	
20.	Power Electronics	7.52	
21.	AC Machines Lab	0.23	
22.	Power system simulation lab	3.28	

### 4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

Ramp facility is created at various places in the campus to enable the differently abled students and faculty move with ease.

### 4.1.5 Give details on the residential facility and various provisions available with in them:

### **Hostel Facility:**

The institution has separate hostel and dining hall for both boys and girls students. The rooms are well furnished, spacious with adequate ventilation. The hostel rooms are provided with hot water facility. Purified water has been provided for ensuring the hygiene in the hostel.

### **Transport Facility:**

A separate vehicle is parked at the campus exclusively for the students who stay in the hostels. They can utilize the service to reach the nearby hospital in case of any emergency.

### **Pay Phone:**

Pay phone points are provided in the hostels and academic blocks.

### **Recreation facilities**:

Out-door recreation and audio visuals aids (TV, Music Player, Games, etc.) for indoor recreation are provided by the institution.

### **Computer Facility including access to Internet in hostel**:

The hostels are equipped with wi-fi connectivity making the internet available 24x7 to the students and faculty who stay inside the campus.

#### Medical room:

The Institution and the hostel have complete arrangement for students who are in need of medical assistance. The Dispensary is well equipped with 6 beds and all other necessary facilities required for medical assistance.

#### **Guest House:**

Fully furnished guest house is available inside the campus.

#### **Power House:**

Genset facilty to meet maximum load of 375 kVA is available.

### **Student Amenity Centre:**

Well equipped student amenity centre is available to meet various needs of students.

### Hygiene facilities:

Water cooler with RO purified water provides constant supply of safe drinking water in the campus. Special equipments are used to prepare the food items. Napkin vending machine and sanitary incinerator facility are made available in the women's hostel and girls' rest rooms.

### **Fitness Centre:**

Separate Gymnasium for boys and girls with modern 16 station equipment is available for the students.

### Library:

The institution hostel has a fully equipped reading room cum library for extra reading and study (magazines, newspapers, periodicals, etc.). Library is kept open till 8.00 pm everyday. This motivates the students who stay in the hostel to spend productive time in the library.

### **Sports and Games:**

Indoor and outdoor courts are available for volleyball, basketball, tennis, badminton, table tennis and Kho-kho.

#### **Staff Quarters:**

Phase 1 Staff Quarters accommodates eight families in well furnished houses. Construction of Phase 2 with additional 8 houses is likely to be commenced shortly.

#### ATM and Post Box:

ATM and post box facility is available.

### **Temple:**

Sri Jeya Vidya Ganapathy temple is present inside th campus premises.

### Security:

Round-the-clock security facility is provided at various points to ensure the security of inmates.

### 4.1.6 What are the provisions made available to students and staff in terms of healthcare on the campus and off the campus?

Well-equipped dispensary to cater to emergency medical assistance for both student and staff community is estanlished in the campus. Round-the-clock transport facility is also available to transfer the student or staff to the nearby hospitals, whenever necessary.

4.1.7 Give details of the Common Facilities available on the campus- spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, HealthCentre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Sl. No.	Name of the Unit	Location	Staff in-charge
1	IQAC	BG17	Dr.V.K.Senthil Ragavan
2	Grievance Redressal Cell & Internal Complaint Committee	DF07	Dr. M. Tamilarasi
3	Anti Ragging Committee	BG17	Dr.V.K.Senthil Ragavan
4	Women Development Cell	AG10	Prof.G.Vijayakumari
5	POSH Cell	AG10	Prof.G.Vijayakumari
6	Career Development Cell	AG10	Prof.A.Rameshkumar
7	Placement Cell	BG11	Mr.I.Abdul Basith
8	Training Cell	AG08	Prof.K.S.Thirunavukarasu
9	Health Centre	Dispensary near Main Gate	Campus Manager
10	Canteen	In front of College Hostel Mess	Campus Manager
11	Staff Club	CG15	Prof.A.Rameshkumar
12	Safe drinking water Facility	Near by both the rest rooms in all the floors	Campus Manager
13	Auditorium	Loacted in 3 different Places	Prof.K.Vigneshwaran
14	Any other	-	-

### 4.2 Library as a Learning Resource

# 4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes. The library has an Advisory Committee. Composition of the Committee is as given below.

Chair Person	Dr. P. Govindasamy, Director
<b>Executive Member</b>	Dr. A.G.V. Narayanan., Dean/FOM
Members	Mr. M. Kumaran, Librarian
	Mr. V. Sasikumar, AP/Civil
	Mr. Gopalakrishnan, AP/Mech
	Ms. Nandhini, AP/EEE
	Ms.V. Femina, AP/ECE
	Ms. S. Vidhya, AP/CSE
	Ms. J. Leelavathy, AP/MCA
	Dr. G. Suresh, AsP/MBA

The Library Advisory Committee meets twice in an academic year. The members of the committee present their views and requirements in the meeting, to render the library more user friendly. Such requirements are discussed by the committee and accordingly instructions and suggestions are given to the Librarian to execute the same. Few significant initiatives which are implemented so far are listed below.

- Extension of library working hours till 8.00pm on week days to enable the students make use of the library resources after the institution's working hours.
- Increase in number of computers for public access so as to facilitate more users to access e-resources conveniently.
- Procurement of books and journals as to meet the demand of users.

### 4.2.2 Provide details of the following:

Total area of the library (in sq.mt)	:	1400 sq. mtr.			
Total seating capacity	:	300 Nos.			
Working Hours (On Working Days)	:	09.00am to 08.00pm			
Layout of the library (individual read	ing car	rels, lounge area for browsing			
and relaxed reading, IT Zone for accessing e-resources)					

- Separate reading areas are provided for students with a good ambience and relaxed environment.
- Internet facility is available in library with 21 nos. of multimedia systems. The library has online e-journals subscriptions for staff and students to access e-journals and DELNET services. The library details are computerized by an open source software called "Campus ilib" Library automation software.

### 4.2.3 How does the library ensure purchase and use of current titles, print and ejournals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Chair Person	Dr. P. Govindasamy, Director
Members	Dr. A.G.V. Narayanan., Dean/FOM
	Librarian
	Deputy Registrar

The Library has a purchase committee comprising the following members.

The Library Purchase Committee meets twice in an academic year. The requirement of current titles, e-journals and other reading materials is sought from all departments at the beginning of every academic year. The departments provide their requirements in the prescribed format. The Committee discusses the requirements and finally approves the number of current titles, journals and other reading materials to be purchased. Based on the approval of the Committee, purchase is done.

- Additional requirement of purchase, if any, is discussed and approved by the Committee in the 2<sup>nd</sup> meeting held at the beginning of the even semester of every academic year.
- Whenever the syllabus is revised, the Library Committee passes resolutions on adding new books and journals accordingly.

СА	2012 - 2013		2013 - 2014 2014 - 2015		2013 - 2014		2015 - 20	016
	Nos.	Total Cost	Nos.	Total Cost	Nos.	Total Cost	Nos.	Total Cost
Text Books	3161	1442879.76	1078	535627.18	3575	1661644.6	1331	671919
Reference Books	375	333110.24	72	88799.82	186	139595.38	120	66503
Journals / Periodicals	3536	1775990	1150	624427	3761	1801240	1451	738,422
e-resources	162	2,96,530	194	3,68,402	209	4,05,672	211	4,03,672
Any Other (Specify)	Open Rack + Stationaries	5,96,802	Open Rack + Stationaries	4,56,107	Open Rack + Stationaries	3,25,016	Open Rack + Stationaries	1,74,000

### 4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

### **OPAC:**

OPAC (Online Public Access Catalogue) service is provided to the users via "Campes ilib" library automation software.

### **Electronic Resource Management package for e-journals:**

The library has online e- journals subscriptions for staff and students to access through Delnet services.

### Federated searching tools to search articles in multiple databases:

Yes. Available

### In-house/remote access to e-publications:

Our Library has a large collection of online resources such as databases, ejournals, e-books, and so on. These e-resources are accessible from anywhere within the campus at any time. With **IP Based Campus-wide unlimited access**, faculty can download Full-text of e-resources from the following databases (Subscription Under Process)

- ASTM Digitial Library (DL) Online Version
- McGraw-Hill's Access Engineering
- Springer
- J-Gate
- ELSEVIERSCIENCE DIRECT
- EBSCO
- ASCE ejournals Package
- ASME ejournals Package
- IEEE ASPP Online
- Delnet

### Library website

### http://ebet.edu.in/ebetlibrary/index.html

#### Library automation

Campus ilib library automation software

### Total Number of computers for public access :

### 21 Multimedia Computers

:

:

### Total Number of Printers for public access :

02

### Internet bandwidth/speed:

There are 21 computer terminals and all the terminals are connected to the LAN with internet facility of 1Gbps broadband line.

### **Institutional Repository:**

No Such database has been deployed yet

### **Content management system for e-learning:**

Done with the help of NPTEL

### Participation in Resource sharing networks / consortia (like inflibnet):

**DELNET Packages of IESTC, IMC** 

### 4.2.5 Provide details on the following items

Average number of walk-ins	:	176
Average Number of books issued / returned	:	275
Ratio of library books to students enrolled	:	4:1
Average number of books added during last three years	:	5161
Average number of login to opac (OPAC)	:	75
Average number of login to e-resources	:	25
Average number of e-resources downloaded / printed	:	55
Number of information literacy trainings organized	:	8 Session of User orientation is conducted at the beginning of the

### Details of "weeding out" of books and other materials:

With the approval of the Advisory Committee, proposal is passed for weeding books. Management is informed accordingly and books are weeded.

academic year.

### 4.2.6 Give details of the specialized services provided by the library.

### **Manuscripts**:

Yes

### **Reference:**

For Reference Service, a separate Reference section is available. The Reference Section provides a personalized service where in the librarian has a scope to interact with the students to know their specific needs. Number of Dictionaries, Encyclopedias, Atlas, General books, and books relating to various competitive examinations like TOEFL, GRE, GATE, NET & Civil Services, are made available to the students in the reference library. The faculty also makes use of the same.

### **Reprography:**

The library has Reprography facilities. All the users can take photocopy of necessary material at a nominal cost.

### ILL (Inter Library Loan Service):

If the demanded books are not available in the library, the same is arranged to our readers by borrowing books from other libraries on inter-library loan through the provided services of DELNET.

### Information deployment and notification (information deployment and notification):

News about arrival of new books, journals, magazines is displayed on a separate display rack for the benefit of students. Regular notification is sent over mail through department concerned.

### **Download:**

Students are provided with 21 multimedia computers with 1 GBPS speed internet facility for downloading required information.

#### **Printing:**

Two printers are in use in the library.

#### In-house / remote access to e-resources:

Library has a large and comprehensive collection of online resources such as databases, e-journals, e-books, and so on. These e-resources are accessible anywhere from the campus at any time. With **IP Based Campus-wide unlimited access,** faculty can download Full-text of e-resources.

### **User Orientation and awareness:**

Eight user orientation classes are conducted at the beginning of the academic year for the first year UG & PG students.

### Assistance in searching Databases:

Librarians work with team spirit and assist the students accordingly.

### **INFLIBNET / IUC Facilities:**

The institution library has also subscribed to Delnet Networking Software that supports international standards such as AACR2 with online Public Access Catalogue (OPAC). The students can also access a multi number of periodicals online.

### 4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the institution:

The Library staff always extends their services to the students and faculties of the institution in various aspects mentioned below.

- Attending the users on time whenever they require the services.
- Continuous supervision to reduce the lead time when students require any help at the middle of study hour.
- Reprographic facility is extended to the students on request.
- Personal guidance in finding the books and also special interest by spending extra time with the student in referring prescribed books which were referred by concerned faculty.
- Full fledged service will be provided to the students to guide them during the Digital Library hours.
- Keeping the Books, Journals/Periodicals and other resources ready for immediate use of students by monitoring issues and return of such material through on-line service with no delay.
- New books, journals and magazines are displayed on a separate display rack for the students to identify easily once they enter the library.

The library also provides the following services.

- Access to Internet
- Access to CD-ROM including circulation
- Access to e-Resources of books and e-journals subscribed by the Library.
- Printing and scanning facilities for students and faculty members.
- Access to NPTEL Contents, Video lectures and Web lectures of different IITs.
- Delnet online services
- Open access system
- Inter library loan
- Reprography
- Question Bank

- Selective Dissemination of Information Service
- Public Speaking Room
- News Clipping Services
- Reference Services
- 4.2.8. What are the special facilities offered by the library to the visually / physically challenged persons? Give details.

Nil

4.2.9. Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services (what strategies are deployed by the library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

A Separate feedback register is maintained in the library to know the needs and requirements of the students and faculty members. After assessing the needs, necessary measures are taken to update the collection.

### 4.3 IT Infrastructure

### 4.3.1. Give details on the computing facility available (hardware and software) at the institution.

Number of computers with Configuration (provide actual number with exact configuration of each available system)

Sl. No.	Item Description Configuration	Total
1	HP DX2480 / 7400 /2 GB/ 160 GBHP 18.5'' Monitor	200
2	HP DX2480 / E2180 /1 GB/ 160 GBHP 18.5" Monitor	200
3	HP pro 3090 / E5400 / 1 GB RAM / 320 GB HDD / HP 18'5'' Monitor	30
4	HP pro 3090 / E5400 / 2 GB RAM / 320 GB HDD / HP 18'5'' Monitor	120
5	HP pro 3090 / E5400 / 4 GB RAM / 320 GB HDD / HP 18'5'' Monitor	60
6	HP Elite 7100 / Core i3 / 2 GB RAM / 320 GB HDD / 18'5'TFT Monitor	50
7	Lenovo Think Center M71E / 2 G Core i3 / 500 GB HDD / 2 GB RAM / 18'5 TFT Monitor	50
8	Dell / Core 2 Duo / 320GB HDD / 2 GB RAM / 18'5 TFT Monitor	30
9	Wipro / Core i3/ 320GB HDD / 2 GB RAM / 18'5 TFT Monitor	70
10	Wipro / Core i3/ 320GB HDD / 2 GB RAM / 18'5 TFT Monitor	1
11	HP 3330 MT / 500 GB HDD / 2 GB RAM / Core i3 / 18.5" TFT Monitor	190
12	HP 3330 MT / 500 GB HDD / 4 GB RAM / Core i5 / 18.5" TFT Monitor	44
13	Intex / Intel P4 / Mercury 41 mother Board / 2 GB RAM / 160 GB HDD / 15' NEC LED Monitor / KB + Mouse	134
14	DELL Optiplex 9010 DT 3470 / Core i5 / 16 GB RAM / 500 GB HDD / without monitor	36
	Total	1039

### Computers

### LAPTOP / IPAD

Sl. No.	Item Description	Total
1	HP 550 / 2 GB / 160 GB	1
2	HP 540 / 2 GB / 160 GB	10
3	IPAD New 16 GB / 4G Wifi / Screen Card/ Case Folio / White	3
	Total	14

### SERVER/WORKSTATIONS

Sl. No.	Item Description	Total
1	HP Proliant Storage Server / DL 185 GS/ 2 GB RAM / 3 TB HDD / HCL 42U Rack	1
2	HP Blade system c 3000 Enclosure + HP Proliant 260 C G5 Server/500GB HDD/4 GB RAM	2
3	HP Proliant 260 C G5 Server/1 TB HDD/8 GB RAM	2
4	Celsius-M-720-Fujitsu Workstation / Xeon E5 - 1620 / 4GB DDR3 / 500 GB HDD /	2
	Total	7

### PRINTERS

Sl. No.	Item Description	Total
1	HP LaserJet MFP 5025	1
2	HP LaserJet P 2035	2
3	HP LaserJet P 1008	4
4	HP LaserJet C 7288 All in one	1
5	Samsung SCX 4521 F	1
6	HP LaserJet P1319 F	1
7	Ricoh Affico 2000 Copier	1
8	TVS 345 ChampionDot Matrix	12
9	Samsung SCX 4300	7
10	TVS 250 Star Dot Matrix	2
11	HP LaserJet 1020	4
12	HP DeskJet 1000	4
13	TVS 240 Star Dot Matrix	12
14	TVS 240 Star Dot Matrix	13
15	Ricoh Affico 2000 Me	3
16	HP LaserJet P1108	4
17	Epson L110 Color	1
18	HP DeskJet 1000	2
19	Samsung ML 2161	6
20	Epson L110 Color	4
21	Samsung SCX 4521 FS	1
	Total	86

### INTERNET

Sl. No.	Item Description	Supplier Details	Qty
1	BSNL 12 Mbps - Leased Line	BSNL	12 mbps
2	Icenet 50 Mbps - RF Line	Icenet	50 mbps

**Licensed software**: Following list of software are available with their respective departments.

Sl. No.	Name of the Software
1	WINDOWS XP/7/8 PROFESSIONAL
2	WINDOWS 2003 SERVER
3	WINDOWS 2008 SERVER
4	TURBO C, C++
5	JAVA JDK 1.5
6	MS OFFICE 2007
7	MS VC++
8	MS VISUAL BASIC 6.0
9	MS SQL
10	ORACLE 11G
11	TALLY 9.0
12	SPSS 17.0 & TORA
13	AUTODESK EDU. MASTER SUITE 2012
14	THINK 3 DESIGN SHOOT 2008
15	PRO – E WF 5.0
16	ANSYS ACADEMIC TEACHING INTRODUCTORY
17	LAB VIEW
18	EDGECAM SOFTWARE
19	MCAFEE ANTI- VIRUS
20	IBM RATIONAL ROSE - SOFTWARE ARCHITECT & ENTERPRISE SUITE
21	LINGUAPHONE L21 WITH EYESPEAK
22	LINGUAPHONE L21 ENG MULTIMEDIA
23	SPICE SIMULATION SOFTWARE – MULTISIM EDUCATION V10
24	XLINK SOFTWARE
25	MIPOWER
26	MATLAB & SIMULINK TOOL BOXES
27	AUTOMATION STUDIO 5.0
28	STAAD PRO & STAAD FOUNDATIONV 8I + UPDATIONS
	PRIMAVERA P6 ENTERPRISE PROJECT PORTFOLIO MANAGEMENT
29	PRIMAVERA CONTRACTOR 6.X STANDALONE
29	PRIMAVERA CONTRACT MANAGEMENT
	PRIMAVERA PERT MASTER – RISK ANALYSIS
30	ADOBE CS6 MASTER COLLECTIONS
31	SIM MECHNICS / SCAPE / HYDRALICS
32	CORAL DRAW 12.0
33	MULTIMEDIA DREAM VIEWER
34	ADOBE PHOTOSHOP 7.0
35	MULTIMEDIA FLASH MX
36	REDHAT LINUX

**Number of nodes / computers with Internet facility:** All the systems connected with LAN facility are having the internet access option.

### Any other:

- 1) Institution Management System,
- 2) Institution Website,
- 3) Backup Electricity Supply

### 4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

There are 12 computer centers with over 800 terminals and all the terminals are connected to the LAN with internet facility of 62 mbps broadband line. The students are allowed to use these centers from 8.45 am to 7.30 pm.

### 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- To develop an Intra-portal for effective communication to students and staff
- To install high end servers to increase the efficiency of the nodes
- To implement structured cabling and fiber optic facility to all the laboratories
- 4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year-wise for last four years)

Year	Procurement	Upgradation	Deployment/Maintenance
2012-2013	550	50	50
2013-2014	700	50	20
2014-2015	120	25	10
2015-2016	42	5	5

#### **Annual Budget in Rupees**

## 4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?

The teachers liberally take help of the ICT resources to enrich their prescribed curriculum with the help of internet. The institution has adequate computer facility for its faculty. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. All departments are provided with audio-visual aids like OHPs and multi-media projectors which facilitate multimedia teaching. The institution also has seminar halls equipped with projectors and are made available as and when requested by particular staff member. The e-journal facility of the institution has been decentralized. Wi-Fi connectivity and high speed network connectivity enables staff and students to access resources from anywhere on campus forTeaching-Learning and research.

- The web a resource available at http://www.amanogawa.com/ has been utilized for teaching transmission lines, Electromagnetic waves and Antennas subjects. It assists the students to visualize the concepts for better understanding.
- The text books available at http://accessengineeringlibrary.com/ are extensively used to refer the advanced topics in various fields of engineering.

• IIT Bombay frequently conducts STTP through Video Conferencing. Through this programme, faculty members get an opportunity to listen to who's who in the academic field.

# 4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The e-journal facility of the institution has been decentralized. Wi-Fi connectivity and high speed network connectivity enables staff and students to access resources from anywhere in the campus for Teaching-Learning and research. All departments are equipped with multimedia projector, OHPs and sufficient number of computers for teaching-learning process.

- EBET Group of Institutions has been constantly striving to move from faculty centric teaching learning to student centric teaching learning.
- The institution has always been placing the students at the centre of the teaching-learning process.
- The institution encourages the staff to undergo training on the ICT enabled teaching, learning, organizing such seminars and workshops and thereby render the role of a facilitator.
- Students are encouraged to view webinars of NPTEL and videos of ENBASICs.
- The Institution organizes industry training and FDP on teaching & learning sessions for the faculty members on use of computers and software effectively & practically.
- Training sessions for placement, seminars and workshops for knowledge enrichment in various fields are conducted.
- Well-equipped computer Labs and LCD projectors are made available to the faculty members for organizing seminars, conducting workshops, and computer-aided training.

### 4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating University? If so, what are the services availed of?

Yes. The Institution has been subscribing to NPTEL facility since inception.

### 4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

	Budget allocated (in Lakhs)						
Name	2011-2012	2012-2013	2013-2014	2014-2015			
Building	110	560	15	10			
Furniture	110	35	5	2			
Equipment	240	65	60	5			
Computers	90	40	5	5			
Vehicles	65	65	65	25			
Any other (AC)	35	5	5	5			

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the institution?

### Upkeep of infrastructure

- All the infrastructure including the buildings, furniture & fittings, lawns and gardens are properly maintained
  - against any damage due to wear and tear arising out of usage
  - against any damage inflicted by vagaries of weather
- The institute has a dedicated mechanical maintenance, civil maintenance, electrical maintenance and general maintenance departments to attend to maintenance work.
- The infrastructure is frequently inspected for any damages and attended to immediately.
- The infrastructure is refurbished periodically as a preventive and protective measure too.

### **Facilities Maintenance**

- An exclusive housekeeping department takes care of the complete campus maintenance.
- Surprise checks are done by the Maintenance Supervisor on the upkeep and maintenance of the campus.
- During class committee meetings, students<sup>"</sup> feedback are taken on infrastructure facilities and suitable actions are taken, wherever required
- Class rooms are swept clean every day.
- The corridors are wiped clean with sanitation liquid once every day.
- Rest rooms in all floors are sanitized and cleaned twice every day.
- A nominated faculty as a floor coordinator inspects and certifies the cleanliness of rest rooms.
- The lawns and gardens are cleaned of any garbage and wastes everyday.
- Tidiness of the entire campus is ensured by the dedicated house-keeping team.

### **Equipment Maintenance**

- All machineries in the labs are maintained either by trained staff in the department or by the supplier/service agents of the machines as appropriate.
- All Mechanical / Electronic / Electrical equipment in the labs are maintained to prevent breakdowns through scheduled preventive maintenance
- Wherever required, the equipment are covered under Annual Maintenance Contract.
- Any breakdowns of machines and equipment are attended to, by the competent professionals or the manufacturer.

### 4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

- The calibration of equipment/instruments is done in line with the recommendations of the Manufacturer either by EBET Group of Institutions qualified technicians or by the authorized service personnel of the Manufacturer.
- Calibration Schedule for the various equipment/instrument is available and complied with to ensure the equipment are working with required precision
- Some of the equipments are assessed for its worthiness to use by comparing its performance against another similar equipment.

# 4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

- Sensitive equipments are erected and installed in line with the manufacturers recommendations by qualified technicians.
- Sensitive equipments are erected with proper implementation of the safety measures.
- The respective maintenance in-charges are trained and are proficient enough to take care of the equipments on day to day basis.
- The power is distributed with proper grounding to all the labs, class rooms, office, etc., from Main Control Panel via sub control panels hierarchically. The earth connections are provided for all electrical installations in the campus with earth resistance of  $0.3\Omega$ , checked once in 6 months. MCP based electrical distribution ensures safety and security
- The College Chief Electrician and the supporting staff are taking care of electrical equipment and their maintenance.
- All the computer laboratories are provided with UPS connectivity to protect the hardware and the software from power related failures.
- Wherever appropriate, sensitive equipments are provided with stabilizer and/or un-interrupted power supply. Backup generator (125 kVA + 250 kVA) facility is available to meet out the excess power demand.
- The institution has installed a sophisticated RO plant to ensure supply of safe water.

- All the Electrical installations in the Institution are inspected by the Electrical Inspector from the Electrical Inspectorate, Government of Tamilnadu, according to Rule 46 of Indian Electricity Rules 1956 once in a year.
- Fire extinguishers are installed at appropriate places in the campus & checked periodically. Fire extinguishers are recharged periodically.
- Adequate training is provided for faculty and students to make use of the fire extinguishers.
- Adequate water and sand is kept for firefighting.
- Safety charts & instructions are kept in appropriate places in the campus.
- Buildings are designed to resist earthquake.

### 4.4.5 Any other relevant information regarding Infrastructure and Learning Resources which the institution would like to include.

- Vidhya Ganapathi Temple
- All blocks with multiple entries for safety aspects
- CCTV installation made for safety
- Biometric attendance system for hostel students

The following plans are in the pipeline.

- Solar Panel installation for 150 kw
- Exclusive library block
- Amphi Theatre

### **CRITERIA V: STUDENTS SUPPORT AND PROGRESSION**

### 5.1 STUDENT MENTORING AND SUPPORT

## 5.1.1 Does the Institution publish its updated prospectus/handbook annually? If yes, what is the information provided to students through these documents and how does the Institution ensure its commitment and accountability?

The Institution publishes its updated prospectus every year. The prospectus provides all the necessary information that the students need to know. The Institution prospectus provides a complete profile of the Institution. The academic calendar (Handbook) includes Vision and Mission, Rules and Regulations of the campus, staff details, laboratory details, Department and club information, Opening and Closing date of the semester program, list of National and local holidays, elementary holidays for semester and internal examination dates, Academic and Special events and Schedule of Co-curricular and extracurricular activities which the students need to observe during their stay in the Institution. The same information, which is published in the Institution handbook and prospectus, is also updated on the Institution website www.ebet.edu.in. The Newsletter "KALANJIUM", "BUDHI" and "EBET Group of Institutionsan VOICE" carry all the information pertaining to Placements, IIPC activities, major achievements of faculty & students in academics and nonacademics, and articles from staff & students. The Newsletters are sent to parents, recruiters, potential recruiters and corporate professionals who have visited the Institution. By being transparent in all its communication with the stakeholders, the Institution ensures its commitment and accountability.

# 5.1.2 Specify the type, number and amount of Institutional scholarships/freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

		201	5-2016	2014	4-2015	2013	3-2014	2012	2-2013
Sl. No.	Particulars	No. of Stud ents	Total Amount (in Rs.)	No. of Stude nts	Total Amount (in Rs.)	No. of Stude nts	Total Amount (in Rs.)	No. of Stude nts	Total Amount (in Rs.)
			I Govern	ment S	Scholarsh	ips – St	ate		
1.	BC/MBC Scholarship	879	3935680	774	3559900	576	2700430	485	1505655
2.	SC/ST Scholarship	73	585350	87	4054800	89	4030000	70	509000

Scholarships given by State, Central Government and Institution

3.	First Graduate Scholarship I Year	193	3860000	136	2720000	197	3940000	228	4560000
4.	First Graduate Scholarship- Direct II Year	16	320000	27	540000	27	540000	22	440000
5.	First Graduate Scholarship - II Year	134	2680000	176	3520000	247	4940000	166	3320000
6.	First Graduate Scholarship III Year	199	3980000	254	5080000	184	3680000	151	3020000
7.	First Graduate Scholarship IV Year	251	5020000	162	3240000	151	3020000	28	560000
			II Govern	ment	Scholarshi	ips– Ce	ntral		
8.					NIL				
			III O	thers -	- Private 8	& NGOs			
9.	NIL								
	IV Institute Scholarship (for Meritorious Students)								
10.	Management Scholarship (EBETSAT)	38	853750	13	267750	33	700000	15	350000

### Freeships

Academic Year	Number of Students	Fees Concession Rs.	Total Concession Amount Rs.
2015-2016	213	2693455	2693455
2014-2015	57	533000	533000
2013-2014	6	80625	80625
2012-2013	5	162500	162500

### 5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The Institution caters to the academic needs of the students belonging to the rural areas. Most of the students hail from economically weaker sections of the society. The Institution provides financial assistance to these students, which is received from the Central Govt., State Govt., other agencies and the Management of the Institution. Maximum number of students of the Institution gets benefitted from these scholarships. Details of percentage of students received financial assistance during the last four years are given below.

Academic Year	Category	Number of students	Percentage
2015-2016	BC/MBC	879/1775	50.66
2013-2010	SC/ST	73/104	30.00
2014-2015	BC/MBC	775/1879	43.78
2014-2015	SC/ST	87/90	43.76
2013-2014	BC/MBC	678/1830	39.90
2013-2014	SC/ST	89/92	39.90
2012-2013	BC/MBC	487/1613	32.90
2012-2013	SC/ST	70/80	52.90

### 5.1.4 What are the specific support services/facilities available for the Students from SC/ST, OBC and economically weaker sections?

The students who belong to SC/ST, OBC and the economically weaker sections are identified during the process of the admissions. The Institution maintains a detailed record of the same. These students are provided every possible help during their stay in the Institution. Besides the government scholarship, fee concession is also given to such students. Every year, the Management provides scholarships for 15 students based on EBET Scholarship Aptitude Test (EBETSAT).

### Students with physical disabilities

There is a quota reservation for students belonging to differently-abled category or physically challenged category as per UGC notifications. Their requirements and needs are given a special care and attention. The Institution ensures that infrastructure facilities meet the requirement of the students with physical disabilities. For differently-abled students, it is ensured that they don't have any physical obstruction. They are provided front-seating arrangement, comfortable furniture and attendant facility if needed. Ramp facilty has been provided in almost all the building to avaoid discomfort to the students. The need of the help from the supporting staff, if required, is fulfilled on the request of physically challenged students. The students are given extra attention during the Institution terminal examinations as well as the final examinations.

### **Overseas students**

Students are not admitted from any foreign countries. If any student is admitted in future, necessary facilities will be provided to cater their needs.

### Students to participate in various competitions/National and International

Seminar/Workshops, Symposiums, Paper Presentations, Presentation on Communication skill development, motivational lectures by expert faculty are arranged by various Departments of the Institution and also by various clubs of the Institution for the benefit of the students. The students are also allowed to go to other Colleges/Institutions to participate in various competitions. To ensure better performance by the students, Institution renders all possible help to them. Internet facility offered to the students helps them keep in touch with the recent developments.

	2012-2013						
SI. No.	No. of Students	Institutions / Organization	Date Attended				
1.	7	Pondichery Engineering College, Poindichery	29.08.12 to 30.08.12				
2.	2	AVS Engineering College, Salem	22.09.12				
3.	4	Adhiparasakthi Engineering College, Melmaruvathur	25.09.12				
4.	6	Sriguru Institute of Technology, Coimbatore	28.09.12				
5.	8	Ranganathan Engineering College, Coimbatore	28.09.12				
6.	4	Kalasalingam University, Virudunagar	06.10.12				
7.	4	A.C College of Engineering and Technology, Karaikudi	10.10.12 to 11.10.12				
8.	3	K.S.R Engineering College, Tiruchengode	12.10.12 to 13.10.12				
9.	4	K.P.R Insititute of Engineering and Technology, Coimbatore	13.10.12				
10.	2	Kongu Engineering College, Perundurai	20.10.12 to 21.10.12				
11.	1	Governmnent College of Engineering, Coimbatore	15.02.13				
12.	4	Jayalakshmi Institute of Technolgoy, Dharmapuri	25.02.13				
13.	1	ANNA University, Dindukal	28.02.13				
14.	1	ANNA University, Dindukal	01.03.13				
15.	3	Kongu Engineering College, Erode	12.03.13				
16.	2	Institute of Road and Transport Technology, Erode	12.03.13				
17.	6	Sona College of Technology, Salem	13.03.13 to 14.03.13				
18.	4	IIT Madras, Chennai	14.03.13 to 15.03.13				

### **Seminar / Conference**

### **Department of CIVIL**

19.	2	College of Engineering, Anna University, Chennai	14.03.13 to 16.03.13
20.	2	Kalaivani College of Technology, Coimbatore	12.04.13
		Shree Venkateshwara Hi-Tech Engineering College,	
21.	2	Gobi	12.04.13
		2013-2014	
Sl.	No. of	Institutions / Organization	Date
No.	Students	Institutions / Organization	Attended
1.	3	SRM University, Chennai	27.07.13 to
1.	5		28.07.13
2.	1	IIT Madras, Chennai	05.08.13 to
			06.08.13
3.	1	Edupluz Technologies, Erode	11.08.13
4.	2	S.A. Engineering College, Chennai	19.08.13
5.	4	Kumaraguru College of Technology, Coimbatore	30.08.13
6.	1	Velammal Engineering College, Chennai	31.08.13
7.	4	SRM University, Chennai	12.09.13
8.	2	SRM University, Chennai	13.09.13
9.	2	Kongu Engineering College, Perundurai	30.09.13 to
			01.10.13
10.	5	Erode Builder Educational Trust's Group of	10.01.14
11		Institutions, Kangeyam	23.01.14
11.	5	Coimbatore Institute of Technology, Coimbatore	
12.	21	NSN College of Engineering & Technology, Karur	08.04.14
		NSN College of Engineering & Technology, Karur Erode District Civil Engineers Association, Erode	
12. 13.	21 1	NSN College of Engineering & Technology, Karur	08.04.14 20.04.14
12. 13. <b>Sl.</b>	21 1 No. of	NSN College of Engineering & Technology, Karur Erode District Civil Engineers Association, Erode	08.04.14 20.04.14 Date
12. 13. Sl. No.	21 1 No. of Students	NSN College of Engineering & Technology, Karur Erode District Civil Engineers Association, Erode 2014-2015 Institutions / Organization	08.04.14 20.04.14 Date Attended
12. 13. <b>Sl.</b> <b>No.</b> 1.	21 1 No. of Students 3	NSN College of Engineering & Technology, Karur         Erode District Civil Engineers Association, Erode         2014-2015         Institutions / Organization         Indian Institute of Management (IIM), Ahmedabad	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14
12. 13. <b>Sl.</b> <b>No.</b> 1. 2.	21 1 <b>No. of</b> <b>Students</b> 3 16	NSN College of Engineering & Technology, Karur         Erode District Civil Engineers Association, Erode         2014-2015         Institutions / Organization         Indian Institute of Management (IIM), Ahmedabad         Confederation of Indian Industry, Erode	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14
12. 13. <b>Sl.</b> <b>No.</b> 1.	21 1 <b>No. of</b> <b>Students</b> 3 16 3	NSN College of Engineering & Technology, Karur         Erode District Civil Engineers Association, Erode         2014-2015         Institutions / Organization         Indian Institute of Management (IIM), Ahmedabad         Confederation of Indian Industry, Erode         NSN College of Engineering and Technology, Karur	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14
12. 13. <b>Sl.</b> <b>No.</b> 1. 2.	21 1 <b>No. of</b> <b>Students</b> 3 16	NSN College of Engineering & Technology, Karur         Erode District Civil Engineers Association, Erode         2014-2015         Institutions / Organization         Indian Institute of Management (IIM), Ahmedabad         Confederation of Indian Industry, Erode	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4.	21 1 <b>No. of</b> <b>Students</b> 3 16 3 15	NSN College of Engineering & Technology, Karur         Erode District Civil Engineers Association, Erode         2014-2015         Institutions / Organization         Indian Institute of Management (IIM), Ahmedabad         Confederation of Indian Industry, Erode         NSN College of Engineering and Technology, Karur	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3.	21 1 <b>No. of</b> <b>Students</b> 3 16 3	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), AhmedabadConfederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, Coimbatore	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4.	21 1 <b>No. of</b> <b>Students</b> 3 16 3 15	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), AhmedabadConfederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering &	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 to 05.03.15 to
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4. 5. 6.	21 1 No. of Students 3 16 3 15 1 1 19	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), AhmedabadConfederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, RasipuramM.Kumarasamy College of Engineering, Karur	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4. 5.	21 1 No. of Students 3 16 3 15 1 1 19 1	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), AhmedabadConfederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, Rasipuram	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15 10.03.15
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4. 5. 6.	21 1 No. of Students 3 16 3 15 1 1 19	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), AhmedabadConfederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, RasipuramM.Kumarasamy College of Engineering, Karur	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15 10.03.15 12.03.15 to
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4. 5. 6. 7. 8.	21 1 No. of Students 3 16 3 15 1 1 19 1 1 3	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), Ahmedabad Confederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, RasipuramM.Kumarasamy College of Engineering, KarurVIT University, VelloreJawaharlal Nehru University, New Delhi	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15 12.03.15 to 13.03.15 15.03.15 19.03.15 to
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4. 5. 6. 7. 8. 9.	21 1 No. of Students 3 16 3 15 1 1 19 1 1 3 1	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), AhmedabadConfederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, RasipuramM.Kumarasamy College of Engineering, KarurVIT University, VelloreJawaharlal Nehru University, New DelhiSRM University, Chennai	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15 12.03.15 to 13.03.15 15.03.15 19.03.15 to 20.03.15
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	21 1 No. of Students 3 16 3 15 1 1 19 1 9 1 3 1 3 1 7	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), AhmedabadConfederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, RasipuramM.Kumarasamy College of Engineering, KarurVIT University, VelloreJawaharlal Nehru University, New DelhiSRM University, ChennaiHoly Grace Academy of Engineering, Thrissur	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15 12.03.15 to 13.03.15 15.03.15 15.03.15 19.03.15 to 20.03.15 20.03.15
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4. 5. 6. 7. 8. 9.	21 1 No. of Students 3 16 3 15 1 1 19 1 1 3 1	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), AhmedabadConfederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, RasipuramM.Kumarasamy College of Engineering, KarurVIT University, VelloreJawaharlal Nehru University, New DelhiSRM University, ChennaiHoly Grace Academy of Engineering, Thrissur Valliammal Engineering College, Chennai	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15 12.03.15 to 13.03.15 15.03.15 19.03.15 to 20.03.15
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	21 1 No. of Students 3 16 3 15 1 1 19 1 9 1 3 1 3 1 7	NSN College of Engineering & Technology, KarurErode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), AhmedabadConfederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, RasipuramM.Kumarasamy College of Engineering, KarurVIT University, VelloreJawaharlal Nehru University, New DelhiSRM University, ChennaiHoly Grace Academy of Engineering, Thrissur	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15 12.03.15 to 13.03.15 15.03.15 15.03.15 19.03.15 to 20.03.15 20.03.15
12. 13. <b>Sl.</b> <b>No.</b> 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	21 1 No. of Students 3 16 3 15 1 1 19 1 1 3 1 3 1 7 1	NSN College of Engineering & Technology, Karur Erode District Civil Engineers Association, Erode 2014-2015Institutions / OrganizationIndian Institute of Management (IIM), Ahmedabad Confederation of Indian Industry, ErodeNSN College of Engineering and Technology, KarurKarpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, RasipuramM.Kumarasamy College of Engineering, KarurVIT University, VelloreJawaharlal Nehru University, New Delhi SRM University, ChennaiHoly Grace Academy of Engineering, Thrissur Valliammal Engineering and Technology, Madurai Institute of Engineering and Technology,	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15 12.03.15 to 13.03.15 15.03.15 19.03.15 to 20.03.15 20.03.15 10.04.15
12.         13.         Sl.         No.         1.         2.         3.         4.         5.         6.         7.         8.         9.         10.         11.         12.	21 1 No. of Students 3 16 3 15 1 1 19 1 1 3 1 3 1 7 1 1 7 1 1	NSN College of Engineering & Technology, Karur Erode District Civil Engineers Association, Erode2014-2015Institutions / OrganizationIndian Institute of Management (IIM), Ahmedabad Confederation of Indian Industry, ErodeNSN College of Engineering and Technology, Karur Karpagam College of Engineering, CoimbatoreMuthayammal College of Engineering & Technology, RasipuramM.Kumarasamy College of Engineering, KarurVIT University, VelloreJawaharlal Nehru University, New Delhi SRM University, ChennaiHoly Grace Academy of Engineering, Thrissur Valliammal Engineering and Technology, Madurai	08.04.14 20.04.14 <b>Date</b> Attended 20.09.14 22.09.14 17.10.14 05.03.15 to 06.03.15 05.03.15 to 06.03.15 12.03.15 to 13.03.15 15.03.15 19.03.15 to 20.03.15 20.03.15 10.04.15 13.04.15

10	1		25.12.14 to
16.	1	"ERODE BUILD EXPO'14", Erode	28.12.14
17.	3	Coimbatore Institute of Technology, Coimbatore	22.01.15
18.	5	Coimbatore Institute of Technology, Coimbatore	23.01.15
19.	4	MPNMJ Engineering College, Chennimalai, Erode	11.02.15
20.	1	Sri Sakthi Institute of Engineering and Technology,	25.02.15 to
	-	Comibatore	27.02.15
21.	1	Kongu Engineering College, Perundurai.	05.03.15 to
			06.03.15
22.	1	Jay Shriram Group of Instituitions, Tirupur	11.03.15 to 12.03.15
			13.03.15 to
23.	1	VIT, Vellore	14.03.15
24.	1	Government College of Engineering, Salem	14.03.15
25.	11	Institute of Road and Transport Technology, Erode.	26.03.15
			27.03.15 to
26.	14	National Institute of Technology, Tiruchirappalli	28.03.15
		2015-2016	
Sl.	No. of	Institutions / Organization	Date
No.	Students	Institutions / Organization	Attended
1.	6	Karpagam College of Engineering	19-02-2016
1.	0	Kai pagani Conege of Engineering	20-02-2016
			24-02-2016
2.	1	National Corrosion Council of India, Karaikudi	25-02-2016
			26-02-2016
3.	6	Nandha College of Technology	04-03-2016
			05-03-2016
4.	4	Selvam College of Technology	17-03-2016 18-03-2016
			18-03-2016
5.	4	Hindusthan Institute of technology	19-03-2016
6.	1	Surya College of Engineering	24-03-2016
7.	9	EBET Group of Institutions	26-03-2016
	0		15-04-2016
8.	3	KPR Institute of Engineering and Technology	16-04-2016
9.	1	Dr.Mahalingam College of Engineering & Technology	23-04-2016
10.	1	SRM University, Chennai	30.3.2016
10.	1	Skiw Oniversity, chemia	1.4.2016
11.	3	SNS College of Technology, Coimbatore,	23.3.2016
			24 3.2016
12.	12	Hotel Clarion, Coimbatore	18.3.2016
13.	3	Karpagam CCollege of Engineering, Coimbatore	19.3.2016 20.3.2016
14.	3	Jay Shriram Group of Institutions	23.3.2016
			6.3.2016
		Karunya University	0.0.2010
15.	7	Kal uliya Olliversity	7.3.2016

			23.3.2016
17.	17. 4	Hindustan College of Engineering	18.3.2016
17.	7	finitustan conege of Engineering	19.3.2016
18.	4	EBET GROUP OF INSTITUTIONS	26.3.2016
19.	3	Nandha College of Technology, Perundurai.	4.3.2016
19.	5	Nationa conege of recimology, Perundural.	5.3.2016
20.	1	PMC TECH, Hosur	24.3.2016
21.	1	Vellore Institute oif Technology Vellore	10.3.2016
22.	2	Kongu Engineering College Derundurei	18.3.2016
۲۷.	Z	Kongu Engineering College, Perundurai.	19.3.2013

### **Department of CSE**

2014-2015						
Sl. No.	No. of Students	Institutions / Organization	Date Attended			
1	6	Bannari Amman Institute of Technology, Sathyamangalam	20.02.15			
2	7	Anna University Coimbatore.	03.03.15			
3	4	Surya Engineering College, Erode	04.03.15 to 05.03.15			
4	3	Jay Shriram Group of Instituitions, Tirupur	06.03.15			
		2015-2016				
Sl. No.	No. of Students	Institutions / Organization	Date Attended			
		NIL				

### **Department of ECE**

	2012-2013						
Sl. No.	No. of Students	Institutions / Organization	Date Attended				
1	2	Hindusthan College of Engineering and Technology, Coimbatore	09.02.13				
		2013-2014					
Sl. No.	No. of Students	Institutions / Organization	Date Attended				
1	2	Sri Krishna College of Engineering and Technology, Coimbatore	29.08.13				
2	2	SNS College of Enginering, Salem	05.09.13 to 07.09.13				
3	2	Hindustan Institute of Technology	01.10.13				
4	2	Excel Engineering College	05.10.13				
5	2	Surya Engineering College, Erode	04.10.13				
6	2	MPNMJ Engineering College, Chennimalai	23.01.14 to 24.01.14				

2014-2015						
SI. No.	No. of Students	Institutions / Organization	Date Attended			
1	2	KSRIET, Thiruchengode	12.09.14			
2	2	Surya Engineering College, Erode	20.09.14			
3	2	MPNMJ Engineering College, Chennimalai	10.10.14 to 11.10.14			
4	2	KSR College of Technology, Thiruchengode	20.02.15			
5	2	VSB College of Engineering, Karur	07.03.15			
6	2	Sasurie College of Engineering, Vijayamangalam	18.03.15			
7	1	Nandha Engineering College, Perundurai	26.03.15			
8	2	Sasurie College of Engineering, Vijayamangalam	05.08.15			
9	2	KSR College of Engineering, Tiruchengode	21.08.15			
10	2	Erode Sengunthar Engineering College, Perundurai, Erode.	12.09.15			
		2015-2016				
Sl. No.	No. of Students Institutions / Organization		Date Attended			
1	1	Nandha Engineering College	26.03.2015			
2	5	Sasurie College of Engineering	05.08.2015			
3	2	KSR College of Engineering	21.08.2015			
4	2	AVS Engineering College	04.09.2015			
5	5	Erode Sengunthar Engineering College	12.09.2015			
6	4	Velalar College of Engineering and Technology	19.09.2015			
7	3	SNS College of Technology	01.10.2015			
8	3	Kumaraguru College of Technology	11.02.2016			
9	20	Kongu Engineering College	19.02.2016			
10	13	Bannari Amman Institute of Technology	23.02.2016- 24.02.2016			
11	2	Nehru Institute of Engineering and Technology	26.02.2016			
12	2	Nandha Engineering College	09.03.2016			
13	1	SVS College of Engineering	11.03.2016			
14	4	Excel Engineering College	12.03.2016			
15	6	Sona College of Technology	22.03.2016			
16	8	Nandha Engineering College	23.03.2016			

### **Department of EEE**

	2012-2013					
Sl. No.	No. of Students	Institutions / Organization	Date Attended			
1.	4	Sri Subramanya College of Engg. & Technology	14.09.12			
2.	5	IRTT Erode	22.09.12			
3.	2	Paavai Engineering College	27.09.12 & 28.09.12			
4.	4	Erode Senguthar Engineering College	10.10.12			
5.	4	Karpagam University	15.02.13			
6.	2	Jansons Institute of Technology	16.03.13			
7.	2	KSR College of Technology	02.02.13			
8.	3	Jayalakshmi Institute of Technology	20.02.13			
9.	2	Vidyaa Vikas College of Engg. & Technology	26.02.13 & 27.02.13			
10.	5	Karpagam College of Engineering	28.02.13			
11.	6	Anna University, Giundy	Feb'2013			
12.	2	University College of Engineering, Villupuram	28.02.13 & 01.03.13			
13.	2	Karpagam College of Engineering	01.03.13			
14.	2	Government College of Technology	13.03.13			
15.	2	Government College of Technology	13.03.13 & 14.03.13			
16.	1	Sri Subramanya College of Engg. & Technology	14.09.12			
10.	1	2013-2014	14.0 ).12			
Sl.	No. of					
No.	Students	Institutions / Organization	Date Attended			
1.	1	S.A. Engineering College,Chennai	05.09.2013 & 6.09.2013			
2.	2	Surya Engineering College, Erode	06.09.2013			
3.	4	Erode Sengunthar Engineering College	11.09.2013			
4.	2	EBET Group of Institutions	27.09.2013 & 28.09.2013			
5.	3	KSR College of Technology	27.09.2013			
6.	6	Kongu Engineering College	30.09.13& 01.10.13			
7.	2	Surya Engineering College, Erode	04.10.2013			
8.		M.P.Nachimuthu M.Jaganathan	8.10.2013			
0.	7	Engineering College	0.10.2010			
o. 9.	7 4	Engineering College Shree Venkateshwara Hi-Tech Enginnering College	11.10.2013			
		Shree Venkateshwara Hi-Tech				
9.	4	Shree Venkateshwara Hi-Tech Enginnering College Coimbatore Institute of Technology	11.10.2013 24.01.2014&			
9. 10.	4	Shree Venkateshwara Hi-Tech Enginnering College	11.10.2013 24.01.2014& 25.01.2014			

SI. No.	No. of Students	Institutions / Organization		Date Attended		
		2015-2016				
12.	1	Nandha College of Technology		25.03.2015		
11.	4	Engineering and Technology		04.03.2015		
		Vidyaa Vikas College of				
9. 10.	5	Kongu Engineering College		24.02.2015		
9.	1	Angel College of Engineering & Technology		14.02.2015 20.02.2015		
8.	1	IRTT, Erode		13.02.2015 & 14.02.2015		
7.	1	Karpagam University		29.01.2015		
6.	6	SRM University		23.01.2015 & 24.01.2015		
5.	1	Sengunthar Engineering College		08.10.2014		
4.	5	SSM College of Engineering		05.09.2014		
3.	2	KSR Institute of Engineering & Technology		09.08.2014 12.09.2014		
2.	4	Sri Eashwar College of Engineering		08.08.2014 &		
1.	2	Surya Engineering College		02.08.2014		
SI. No.	No. of Students	Institutions / Organization		Date Attended		
		2014-2015				
30.	2	Engineering for Women		6.03.2014		
20	2	Vivekanandha College of	25.03.2014&			
29.	3	NIT Trichy	25.03.2014& 26.03.2014			
28.	4	Government College of Technology	21.03.2014 & 22.03.2014			
27.	7	CMS College of Engineering		1.03.2014		
26.	1	EBET Group of Institutions	2	0.03.2014		
25.	5	IRTT, Erode		9.03.2014		
24.	1	Axis Global Institute of Industrial Training	0	8.03.2014		
23.	11	Sasurie College of Engineering		.03.2014 & 5.03.2014		
22.	2	KSR College of Engineering		4.03.2014		
21.	1	Erode Sengunthar Engineering College	01.03.2014			
20.	2	JKK Munirajah College of Technology	28.02.2014			
19.	5	KSR College of Technology	27.02.2014 & 28.02.2014			
18.	2	JKK Munirajah College of Technology		28.02.2014 27.02.2014 &		
17.	2	M.Kumrasamy College of Engineering		6.02.2014		
16.	6	Government College of Technology		6.02.2014		
15.	2	Government College of Engineering	2	4.02.2014		
14.	2	Government College of Engineering	2	3.02.2014		

1.	1	Velalar College of Engg. & Technology	19.09.15
2.	8	MPMMJ Engg. College	20.02.16
3.	16	Jay Shriram Group of Institutions	18.03.16
4.	8	Vidyaa Vikas College of Engg & Technology	24.03.16
5.	F	Bannari Amman Institute of Technology	23.02.16 To
5.	5. 5	Bannari Annnan Institute of Technology	24.02.16
6.	5	Bannari Amman Institute of Technology	23.02.16
7.	2	Bannari Amman Institute of Technology	24.02.16
8.	2	Vellalar College of Technology	05.03.16
9.	6	Jai Shriram Group of Institutions	18.03.16
10.	4	Aishwarya College of Engineering and Technology	29.09.15
11.	4	Surya Engineering College	16.09.15
12.	2	Cheran College of Engineering	26.08.15
13.	88	EBET Group Of Institutions	23.03.16

### **Department of MECH**

2013-2014						
Sl. No.	No. of Students	Institutions / Organization	Date Attended			
1	2	Kongu Engineering College, Perundurai.	20.02.14			
2	1	Sri Shanmuga College of Engineering and Technology, Sankari, Salem.	21.03.14			
3	1	Bharathidasan Institute of Technology, Trichy	21.03.14 to 22.03.14			
		2014-2015				
Sl. No.	No. of Students	Institutions / Organization	Date Attended			
1	1	Visvesvaraya National Institute of Technology, Nagpur	26.09.14 to 28.09.14			
2	1	Kongu Engineering College, Perundurai	06.03.15			
		2015-2016				
Sl. No.	No. of Students	Institutions / Organization	Date Attended			
1	2	Sasurie College of Engineering, Vijayamangalam	05.08.15			
2	1	Kongunadu College of Engineering and Technology	14.08.15			
3	2	KSR institute for Engg and technology	20.08.15			
	2	RSR institute for Engg and teenhology	20.00.15			
4	2	Cheran College of Engineering ,Karur	20.08.15			
4 5						
	2	Cheran College of Engineering ,Karur	21.08.15			
5	2 3	Cheran College of Engineering ,Karur M.Kumarasamy College of Engineering , Hindusthan Institute of Technology,	21.08.15 04.09.15			
5 6	2 3 2	Cheran College of Engineering ,KarurM.Kumarasamy College of Engineering ,Hindusthan Institute of Technology, CoimbatoreBannari Amman Institute of Technology,	21.08.15 04.09.15 23.09.15			

		Trichengode	
10	2	Kalasalingam University	05.03.16
11	4	Jai Shriram Group of Institutions, Avinashipalayam	11.03.16
12	2	PSG College of Technology, Coimbatore	19.3.2016 20.3.2016
13	6	EBET GROUP OF INSTITUTIONS, Kangeyam	24.3.2016

### Department of S&H

	2015-2016							
Sl.	No. of	Institutions / Organization	Date					
No.	Students	Institutions / Organization	Attended					
1	1	Shree Venkateshwara Hi- Tech EngineerinG College	06.03.2015					

### **Department of MCA**

2012-2013							
Sl. No.	Institutions / Organization						
1	2	Kathir College of Engineering, Coimbatore	21.09.12				
2	4	Erode Sengunthar Engineering College, Thudupathi	12.04.13				
		2015-2016					
Sl. No.	No. of Students	Institutions / Organization	Date Attended				
1	4	Park's College,Tirupur	05-03-2016				

### Medical assistance to students: Health Center, Health Insurance, etc...

The Institution has a comprehensive arrangement for students and staff who are in need of medical assistance. A dispensary with six beds with allnecessary facilities required for medical assistance has been functioning inside the campus. Separate Physician has been roped in by the Institution. Health insurance is provided to all students including their parents. Apart from the above, the Institution organizes medical camps at regular intervals through NSS and other social organizations.

			2015	-2016	2014	4-2015	2013	3-2014	2012	2-2013
Sl. No.	Departmen t	Health Insuranc e Agency	No. of Stude nts	Total Amoun t (in Rs.)	Stud		Stud	Total Amoun t (in Rs.)	Stud	Total Amoun t (in Rs.)
1	CIVIL		506		532		488		416	
2	CSE		228		232		267	610880	263	5 5
3	ECE		336		374		385		346	
4	EEE		181		197	-	174		126	
5	MECH		446	477666	416		376		319	
6	MBA	N. d. a. a.	65		60		83		80	
7	MCA	National	42		50		62		105	645389
8	ME CEM	Company	Insurance 30 477666	48	515060	38	010000	14	045509	
9	ME CCE	company	0		0		24	-	24	
10	ME CSE		9		27		18		-	
11	ME VLSI		3		7		4		-	
12	ME ED		0		3	]	3		-	
13	ME STRUT		34		23		3		-	
	-		1880		1969		1925		1693	

### Organizing coaching classes for competitive exams

Our Institution motivates and helps the students to appear for National level competitive exams. Various forms of coaching like communication skills, aptitude solving, online materials, and solved question banks are provided to the students by the Career Development Cell (CDC). Question banks for competitive exams like GATE, NET, CAT and TANCET etc., are also maintained in the central library. The Institution invites experts from various training institutes for providing aptitude coaching.

### Skill development (spoken English, computer literacy, etc.,)

Placement and Training Cell of the Institution organizes the communication skills, soft skills and personality development sessions on a regular basis for students. The Training Cell conducts various events and organizes programs to improve the skill set of the students. A separate Language lab is also functioning for improving the communication skills of the students.

#### Support for "slow learners"

Slow learners are identified through the semester and remedial classes are conducted to enhance their performance. Every class is monitored by three or four Mentors to offer personalized counseling and parental care.

#### Exposures of students to other Institution of higher learning/corporate/ business house etc.

Guest lectures by eminent speakers are organized to help the students to keep pace with the recent developments in their subjects. Industrial visits are also helping them to keep themselves abreast of the latest developments.

	2012-2013				
Sl. No.	No. of Students	Corporate / Industry	Date Attended		
1	4	Gammon India, Chennai	04.06.12 to 14.06.12		
2	3	RR Thulasi Builders (I) Pvt.Ltd, Erode	04.06.12 to 14.06.12		
3	2	Bhoomi & Buildings Real Estate, Chennai	04.06.12 to 14.06.12		
4	3	BJP Engineering Works, Erode	04.06.12 to 14.06.12		
5	3	IVRCL, Coimbatore	04.06.12 to 14.06.12		
6	1	GYP SPICE Interior & Exterior, Erode	04.06.12 to 14.06.12		
7	2	A. D. Elango, Tirupur	04.06.12 to 14.06.12		
8	3	SRM Construction, Erode	11.06.12 to 16.06.12		
10	4	Brick Steel Enterprises, Salem	13.12.12 to 22.12.12		
11	4	JVP Plaster & Chemical Industry	13.12.12 to 22.12.12		
12	4	N. Sakthivel & Co, Erode	13.12.12 to 22.12.12		
13	4	RR Thulasi Builders Pvt Ltd, Erode	13.12.12 to 22.12.12		
14	4	KVM Housing Developers, Trichy	13.12.12 to 24.12.12		
15	6	SRM Construction, Erode	13.12.12 to 24.12.12		
16	6	MP Associates, Erode	13.12.12 to 31.12.12		
17	2	Saraswathi Engineering Constructions Pvt Ltd, Erode	13.12.12 to 31.12.12		
18	3	V.Thirumoorthy Contractor, Erode	13.12.12 to 15.12.12		
	3	V.Thirumoorthy Contractor, Erode	21.12.12 to 24.12.12		
19	4	G.K Construction, Erode	14.12.12 to 22.12.12		
20	3	RR Thulasi Builders Pvt Ltd, Erode	14.12.12 to 24.12.12		
21	4	RR Thulasi Builders Pvt Ltd, Erode	14.12.12 to 25.12.12		
22	3	Sri Kalaimahal Builders, Tirupur	14.12.12 to 31.12.12		
23	3	VNV Builders, Gobi	14.12.12 to 31.12.12		
24	2	P&C Construction, Erode	15.12.12 to 25.12.12		
25	3	Sakthi Construction India Pvt Ltd, Coimbatore	15.12.12 to 26.12.12		
26	9	URC Construction Pvt Ltd, Erode	17.12.12 to 22.12.12		
27	1	Sri Kalaimahal Builders, Tirupur	17.12.12 to 22.12.12		

#### In-plant Training details Department of Civil

28	4	V.Sathyamoorthy & Co, Namakkal	17.12.12 to 22.12.12
29	3	Reaventha Builders, Coimbatore	17.12.12 to 27.12.12
30	5	RPP Infra Projects Pvt Ltd, Erode	18.12.12 to 27.12.12
31	3	AVS Construction, Hosur	18.12.12 to 25.12.12
32	1	RPP Infra Project Pvt Ltd., Erode	18.12.12 to 27.12.12
33	4	URC Construction Pvt Ltd, Erode	20.12.12 to 26.12.12
34	3	Samraj & Co, Coimbatore	21.12.12 to 27.12.12
		2013-2014	
Sl.	No. of		
No.	Students	Corporate / Industry	Date Attended
4	0	G. Ramamoorthy Constructions India Pvt	
1	8	Ltd, Coimbatore	05.06.13 to 13.06.13
2	4	Shree Durga Industries, Trichy	05.06.13 to 12.06.13
3	2	L&T Construction Ltd, Chennai	05.06.13 to 15.06.13
4	7	R.R Thulasi Builders Pvt Ltd, Erode	06.06.13 to 16.06.13
5	4	L&T Construction Ltd, Chennai	07.06.13 to 17.06.13
6	5	Renaatus Projects Pvt Ltd, Erode	10.06.13 to 20.06.13
7	4	PVN Construction, Erode	11.06.13 to 21.06.13
8	4	ARK Constructions, Erode	11.06.13 to 21.06.13
10	6	BV Builders, Chennai	12.06.13 to 16.06.13
11	2	K.V.K Associates, Kangeyam	12.06.13 to 20.06.13
12	4	Techny Chemy, Trichy	12.06.13 to 20.06.13
		Nathan Civil Engineers & Painting	
13	2	Contractors, Housur	12.06.13 to 22.06.13
14	3	Sri Sakthi Builders, Tirupur	12.06.13 to 22.06.13
		Perfect International Fabricators (P) Ltd.,	
15	4	Trichy	13.06.13 to 15.06.13
16	5	P&C Construction Pvt Ltd, Erode	13.06.13 to 21.06.13
17	1	Renaatus Projects Pvt Ltd, Erode	14.06.13 to 20.06.13
18	3	Sri Sakthi Construction, Erode	17.06.13 to 26.06.13
19	4	M.R. Thangaraj, Contractor, Perundurai	17.06.13 to 27.06.13
20	4	S. Chandrasekar & Co, Erode	20.06.13 to 29.06.13
21	2	S. Chandrasekar & Co, Erode	04.07.13 to 09.07.13
22	8	Prism Constructions, Coimbatore	11.12.13 to 21.12.13
23	4	Vetri Constructions, Coimbatore	12.12.13 to 21.12.13
24	3	TN PWD Building (C&M) Division, Erode	12.12.13 to 22.12.13
25	3	TN PWD Building (C&M) Division, Erode	12.12.13 to 23.12.13
26	8	CVM & Co, Erode	12.12.13 to 23.12.13
20	7	Sri Ramakrishna Builders, Erode	12.12.13 to 25.12.13
28	4	SDS Associates, Salem	13.12.13 to 23.12.13
20	4	BJP Engineering Works, Erode	13.12.13 to 23.12.13
30	4	Shiva EPC & Projects (P) Ltd, Tirupur	13.12.13 to 24.12.13
31	3	TN PWD Building (C&M) Division, Erode	13.12.13 to 26.12.13
51		Harinarayanan Structurals (P) Ltd.,	
32	3	Chennai	14.12.23 to 23.12.13
33	4	Simplex Infrastructure Ltd, Chennai	14.12.13 to 25.12.13
33	8	N.R & Co, Chennai	14.12.13 to 23.12.13 15.12.13 to 24.12.13
34	0	INIX & GU, GHEIIIIdi	13.12.13 10 24.12.13

35	5	RR Thulasi Builders (P) Ltd Chennai	17.12.13 to 21.12.13
36	4	Sri Pathy Associates, Erode	18.12.13 to 27.12.13
37	4	SRM Construction, Chennai	18.12.13 to 28.12.13
38	4	Srinivasan Associates, Coimbatore	19.12.13 to 26.12.13
39	1	YES & YES Hi-Tech Promoters, Erode	19.12.13 to 27.12.13
40	7	P&C Construction (P) Ltd, Erode	19.12.13 to 26.12.13
41	7	P&C Construction (P) Ltd, Erode	19.12.13 to 26.12.13
42	7	P&C Construction (P) Ltd, Erode	19.12.13 to 26.12.13
43	1	Venus Builders, Hosur	20.12.13 to 28.12.13
44	1	Venus Builders, Hosur	20.12.13 to 28.12.13
45	4	P&C Construction (P) Ltd, Erode	20.12.13 to 29.12.13
46	4	URC Construction (P) Ltd., Erode	20.12.13 to 29.12.13
47	4	RPP Infra Projects Ltd, Erode	20.12.13 to 29.12.13
48	1	Venus Builders, Hosur	20.12.13 to 28.12.13
49	5	V.Sathyamoorthy & Co, Namakkal	20.12.13 to 27.12.13
50	4	Roy Builders, Madurai	20.12.13 to 29.12.13
51	4	Orange Shelters Pvt Ltd, Coimbatore	20.12.13 to 30.12.13
52	1	KNG Constructions, Sathyamangalam	20.12.13 to 30.12.13
53	8	URC Construction (P) Ltd., Erode	23.12.13 to 28.12.13
54	3	VNV Builders, Gopi	24.12.13 to 28.12.13
55	3	Sri Pathy Associates, Erode	25.12.13 to 30.12.13
		2014-2015	
Sl.	No. of		
B.T.	Ctudonto	Corporate / Industry	Date Attended
No.	Students		
<b>No.</b> 1	6	RSV Construction Pvt Ltd, Pallipalayam	10.06.14 to 15.06.14
1	6	RSV Construction Pvt Ltd, Pallipalayam T&T Engineering & Contractors India Pvt	
			10.06.14 to 15.06.14 11.06.14 to 18.06.14
1	6	T&T Engineering & Contractors India Pvt	
1 2 3 4	6 4	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode	11.06.14 to 18.06.14
1 2 3	6 4 4	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14
1 2 3 4	6 4 4 4 4	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14
1 2 3 4 5	6 4 4 4 4 4 9	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14
1 2 3 4 5 6	6 4 4 4 4 4 4	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14
$     \begin{array}{c}       1 \\       2 \\       3 \\       4 \\       5 \\       6 \\       7 \\       7     \end{array} $	6 4 4 4 4 4 9	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14
1 2 3 4 5 6 7 8	6 4 4 4 4 4 9 3	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ \end{array} $	6 4 4 4 4 4 9 3 4	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ \end{array} $	$ \begin{array}{c} 6 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 9 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4$	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 23.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ \end{array} $	$ \begin{array}{c} 6 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 9 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4$	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode Simplex Infrastructure Pvt Ltd, Chennai	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 23.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ 13\\ \end{array} $	$ \begin{array}{c} 6 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 9 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4$	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode Simplex Infrastructure Pvt Ltd, Chennai RCCL Pvt Ltd, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 23.06.14 13.06.14 to 24.06.14 13.06.14 to 24.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ 13\\ 14\\ \end{array} $	$ \begin{array}{c} 6 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 9 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 7 \\ \end{array} $	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode Simplex Infrastructure Pvt Ltd, Chennai RCCL Pvt Ltd, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 23.06.14 13.06.14 to 24.06.14 13.06.14 to 26.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ \end{array} $	$ \begin{array}{c} 6 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 9 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 7 \\ 1 \\ \end{array} $	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode Simplex Infrastructure Pvt Ltd, Chennai RCCL Pvt Ltd, Erode P&C Constructions Pvt Ltd, Erode NAPC Pvt Ltd, Chennai	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 23.06.14 13.06.14 to 24.06.14 13.06.14 to 24.06.14 14.06.14 to 21.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ \end{array} $	$ \begin{array}{c} 6 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 9 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 7 \\ 1 \\ 4 \\ 4 \\ 7 \\ 1 \\ 4 \\ \end{array} $	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode Simplex Infrastructure Pvt Ltd, Chennai RCCL Pvt Ltd, Erode P&C Constructions Pvt Ltd, Erode NAPC Pvt Ltd, Chennai Teemage Precast In, Tirupur	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 23.06.14 13.06.14 to 24.06.14 14.06.14 to 24.06.14 14.06.14 to 24.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ \end{array} $	$ \begin{array}{c} 6\\ 4\\ 4\\ 4\\ 4\\ 4\\ 9\\ 3\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\$	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode Simplex Infrastructure Pvt Ltd, Chennai RCCL Pvt Ltd, Erode P&C Constructions Pvt Ltd, Erode NAPC Pvt Ltd, Chennai Teemage Precast In, Tirupur RR Thulasi Builders (P) Ltd, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 24.06.14 13.06.14 to 24.06.14 14.06.14 to 24.06.14 14.06.14 to 24.06.14 15.06.14 to 21.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ \end{array} $	$ \begin{array}{c} 6 \\ 4 \\ 4 \\ 4 \\ 4 \\ 9 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4$	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode Simplex Infrastructure Pvt Ltd, Chennai RCCL Pvt Ltd, Erode P&C Constructions Pvt Ltd, Erode NAPC Pvt Ltd, Chennai Teemage Precast In, Tirupur RR Thulasi Builders (P) Ltd, Erode	$\begin{array}{c} 11.06.14 \text{ to } 18.06.14 \\ 13.06.14 \text{ to } 21.06.14 \\ 13.06.14 \text{ to } 23.06.14 \\ 13.06.14 \text{ to } 26.06.14 \\ 13.06.14 \text{ to } 26.06.14 \\ 13.06.14 \text{ to } 26.06.14 \\ 13.06.14 \text{ to } 23.06.14 \\ 13.06.14 \text{ to } 24.06.14 \\ 13.06.14 \text{ to } 24.06.14 \\ 14.06.14 \text{ to } 21.06.14 \\ 14.06.14 \text{ to } 24.06.14 \\ 14.06.14 \text{ to } 24.06.14 \\ 15.06.14 \text{ to } 21.06.14 \\ \end{array}$
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ \end{array} $	$ \begin{array}{c} 6\\ 4\\ 4\\ 4\\ 4\\ 4\\ 9\\ 3\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\$	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode Simplex Infrastructure Pvt Ltd, Chennai RCCL Pvt Ltd, Erode P&C Constructions Pvt Ltd, Erode NAPC Pvt Ltd, Chennai Teemage Precast In, Tirupur RR Thulasi Builders (P) Ltd, Erode Sree Sakthi Construction, Erode	11.06.14 to 18.06.14 13.06.14 to 21.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 23.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 26.06.14 13.06.14 to 24.06.14 13.06.14 to 24.06.14 14.06.14 to 24.06.14 14.06.14 to 24.06.14 15.06.14 to 21.06.14
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ \end{array} $	$ \begin{array}{c} 6\\ 4\\ 4\\ 4\\ 4\\ 9\\ 3\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\$	T&T Engineering & Contractors India Pvt Ltd, Banglore RR Thulasi Builders, Erode URC Construction (P) Ltd, Erode Renaatus Projects Pvt Ltd, Erode Akash Construction Company, Madurai RPP Infra Projects Pvt Ltd, Erode Sripathy Associates, Erode Kaviyan Construction Pvt Ltd, Madurai D R Apartments Pvt Ltd, Erode Simplex Infrastructure Pvt Ltd, Chennai RCCL Pvt Ltd, Erode P&C Constructions Pvt Ltd, Erode NAPC Pvt Ltd, Chennai Teemage Precast In, Tirupur RR Thulasi Builders (P) Ltd, Erode Sree Sakthi Construction, Erode Srinivasan Associates Pvt Ltd, Coimbatore URC Construction (P) Ltd, Erode Tamilnadu PWD, Building (C&M)	$\begin{array}{c} 11.06.14 \text{ to } 18.06.14 \\ 13.06.14 \text{ to } 21.06.14 \\ 13.06.14 \text{ to } 23.06.14 \\ 13.06.14 \text{ to } 23.06.14 \\ 13.06.14 \text{ to } 23.06.14 \\ 13.06.14 \text{ to } 26.06.14 \\ 13.06.14 \text{ to } 26.06.14 \\ 13.06.14 \text{ to } 26.06.14 \\ 13.06.14 \text{ to } 23.06.14 \\ 13.06.14 \text{ to } 23.06.14 \\ 13.06.14 \text{ to } 24.06.14 \\ 13.06.14 \text{ to } 24.06.14 \\ 14.06.14 \text{ to } 24.06.14 \\ 14.06.14 \text{ to } 24.06.14 \\ 15.06.14 \text{ to } 21.06.14 \\ 15.06.14 \\ 15.06.14 \text{ to } 21.06.14 \\ 15.06.14 \\ 1$
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ \end{array} $	$ \begin{array}{c} 6\\ 4\\ 4\\ 4\\ 4\\ 4\\ 9\\ 3\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\$	T&T Engineering & Contractors India Pvt Ltd, BangloreRR Thulasi Builders, ErodeURC Construction (P) Ltd, ErodeRenaatus Projects Pvt Ltd, ErodeAkash Construction Company, MaduraiRPP Infra Projects Pvt Ltd, ErodeSripathy Associates, ErodeKaviyan Construction Pvt Ltd, MaduraiD R Apartments Pvt Ltd, ErodeSimplex Infrastructure Pvt Ltd, ChennaiRCCL Pvt Ltd, ErodeP&C Constructions Pvt Ltd, ErodeNAPC Pvt Ltd, ChennaiTeemage Precast In, TirupurRR Thulasi Builders (P) Ltd, ErodeSriee Sakthi Construction, ErodeSrinivasan Associates Pvt Ltd, ErodeURC Construction (P) Ltd, ErodeURC Construction (P) Ltd, Erode	$\begin{array}{c} 11.06.14 \text{ to } 18.06.14 \\ 13.06.14 \text{ to } 21.06.14 \\ 13.06.14 \text{ to } 23.06.14 \\ 13.06.14 \text{ to } 26.06.14 \\ 13.06.14 \text{ to } 26.06.14 \\ 13.06.14 \text{ to } 26.06.14 \\ 13.06.14 \text{ to } 23.06.14 \\ 13.06.14 \text{ to } 24.06.14 \\ 13.06.14 \text{ to } 24.06.14 \\ 14.06.14 \text{ to } 24.06.14 \\ 14.06.14 \text{ to } 24.06.14 \\ 14.06.14 \text{ to } 24.06.14 \\ 15.06.14 \text{ to } 21.06.14 \\ \end{array}$

			[
22	2	Western Construction & Promotors, Namakkal	16.06.14 to 25.06.14
23	3	Sripathy Associates, Erode	16.06.14 to 26.06.14
24	7	P&C Constructions Pvt Ltd, Erode	16.06.14 to 26.06.14
25	3	URC Constructions, Erode	07.12.14 to 13.12.14
26	3	Shree Mahalakshmi Constructions, Coimbatore	07.12.14 to 14.12.14
27	4	Deepak Innov Infrastructure Limited, Erode	07.12.14 to 15.12.14
28	4	R.Krishnamurthy & Co., Chennai	07.12.14 to 16.12.14
29	5	V.K.P Builders, Erode	08.12.14 to 18.12.14
30	5	RPP Infra Projects Ltd, Erode	08.12.14 to 18.12.14
31	4	Cauvery Associates, Karur	08.12.14 to 18.12.14
32	6	M.P. Associates, Erode	08.12.14 to 18.12.14
33	7	Surya Engineering Contractors, Bhavani	08.12.14 to 18.12.14
34	4	R.R Thulasi Builders (I) Pvt. Ltd., Erode	09.12.14 to 17.12.14
35	6	Srivari Property Developers, Coimbatore	09.12.14 to 19.12.14
36	6	URC Constructions, Chennai	09.12.14 to 19.12.14
37	4	Goldline Constructions, Dharapuram	10.12.14 to 20.12.14
38	1	Saffron Shelters, Coimbatore	10.12.14 to 25.12.14
39	3	Navin's Housing and Properties Ltd, Chennai	11.12.14 to 20.12.14
40	4	SVN Constructions, Erode	11.12.14 to 21.12.14
41	3	SRK Associates, Chennimalai	11.12.14 to 21.12.14
42	5	Idea Property Developers, Tirupur	12.12.14 to 20.12.14
43	3	Navin's Housing and Properties Ltd, Chennai	12.12.14 to 21.12.14
44	4	Sri Ramakrishna Builders, Erode	12.12.14 to 26.12.14
45	4	M.Bojarajan, Erode	13.12.14 to 23.12.14
46	4	URC Construction, Erode	15.12.14 to 22.12.14
47	6	Sree Kavitha Constructions, Tirupur	15.12.14 to 25.12.14
48	4	K.R & CO, Chennimalai	18.12.14 to 25.12.14
49	4	K.R & CO, Chennimalai	18.12.14 to 25.12.14
50	4	R. Krishnamurthy & Co., Chennai	18.12.14 to 25.12.14
51	6	G.K Constructions, Erode	19.12.14 to 29.12.14
52	4	Idea Property Developers, Tirupur	20.12.14 to 26.12.14
53	3	M.P Associates, Erode	20.12.14 to 26.12.14
54	1	Idea Property Developers, Tirupur	20.12.14 to 26.12.14
55	4	SRK Associates, Chennimalai	20.12.14 to 27.12.14
56	2	K.P.K Constructions, Perundurai	20.12.14 to 30.12.14
57	4	Sri Ramakrishna Builders, Erode	23.12.14 to 28.12.14
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# **Department of CSE**

		2012-2013	
SI. No.	No. of Students	Name of the Corporate / Industry	Date Attended
1.	6	Candelasoft Technologies, Madurai	31.05.12
2.	6	SEMEANSYS, Erode	04.06.12
3.	7	ACCEL IT Resorces Ltd, Coimbatore	04.06.12
4.	4	4S S/W SOLNS, Coimbatore	02.06.12
5.	2	URC Infotech Pvt Ltd, Erode	04.06.12
6.	8	Carolina Tech, Coimbatore	23.06.12
7.	9	Mazenet Solutions, Erode	11.06.12
8.	1	All India Institute of Local Self Govt, Kochi	04.06.12
9.	11	Mezoblanca Solutions, Coimbatore.	11.06.12
10.	5	Mazenet Solutions, Erode	18.12.12
11.	15	HCL, Erode	12.12.12
12.	11	Visiware Technologies, Chennai	17.12.12
13.	4	Transcend Technology Orbit, Chennai	15.12.12
14.	9	NDOT, Coimbatore	17.12.12
15.	8	BSNL, Erode	17.12.12
16.	1	Eritas Infosystems, Chennai	04.01.13
17.	1	K-Labs Technology & Solutions, Chennai	05.01.13
		2013-2014	
Sl. No.	No. of Students	Name of the Corporate / Industry	Date Attended
1.	22	HCL Learning, Coimbatore	21.12.13
2.	4	HCL CDC, Coimbatore	20.12.13
3.	18	UNIQ Technologies, Chennai	20.12.13
<u>3.</u> 4.	10	Mezoblanca Solutions, Coimbatore.	20.12.13
<u>4.</u> 5.	8		16.12.13
-	9	NDOT, Coimbatore	20.12.13
<u>6.</u> 7.	2	Abile Technologies S.R.A Systems, Chennai	10.12.13
7. 8.	7		14.12.13
<u>o.</u> 9.	2	One Yes Technologies Foliage Technologies, Chennai	23.12.13
9.	Δ	2014-2015	23.12.13
Sl.	No. of		
No.	Students	Name of the Corporate / Industry	Date Attended
1.	15	HCL Learning Centre, Coimbatore	11.12.14
2.	14	Abile Technologies, Coimbatore	13.12.14
3.	4	Ebility Software Solutions, Coimbatore	09.12.14
4.	10	Mezoblanca Solutions, Coimbatore.	22.12.14
5.	2	SAN Technologies, Erode	22.12.14
		2015-2016	
SI.	No. of	Corporate / Industry	Date Attended

1	7	Expolre IT corp, Coimbatore	28.6.16 to 02.7.16
2	23	SRM Infotech, Erode	25.6.16 to 01.7.16
3	4	Soft Tricks Tech, Salem	20.6.16 to 24.6.16

## **Department of ECE**

	2012-2013				
Sl. No.	No. of Students	Name of the Corporate / Industry	Date Attended		
1.	31	BSNL, Erode	16.12.13 to 20.12.13		
2.	6	SUNSHIV	16.12.13 to 20.12.13		
3.	14	Vasantha Advanced Systems	16.12.13 to 20.12.13		
4.	20	VI Micro Systems	16.12.13 to 20.12.13		
5.	18	All India Radio	16.12.13 to 20.12.13		
6.	15	CONSPEAR Technologies, Coimbatore	19.12.13 to 22.12.13		
		2013-2014			
Sl. No.	No. of Students	Name of the Corporate / Industry	Date Attended		
1	3	Gilbarco Veeder Root India PVT Ltd, Coimbatore	11.12.14		
2	6	BSNL, Erode	22.12.14 to 26.12.14		
3	12	Abile Technologies, Coimbatore	08.12.14 to 11.12.14		
4	7	HCL Learning Centre, Coimbatore	08.12.14 to 12.12.14		
5	6	Tele Comm BSNL, Salem	08.12.14 to 12.12.14		
6	3	Abile Technologies, Coimbatore	11.12.14 to 13.12.14		
7	1	Sakthi Foundary, Vijayamangalam	11.12.14 to 16.12.14		
8	6	Abile Technologies, Coimbatore	24.12.14 to 27.12.14		
		2014-2015			
SI. No.	No. of Students	Name of the Corporate / Industry	Date Attended		
1.	11	Doclick Software Solution	08.06.15 to 10.06.15		
2.	07	Sigpro Technologies	01.06.15 to 05.06.15		
3.	04	Suzlon Energy Limited	15.06.15 to 19.06.15		
4.	13	Abile Technologies	22.06.15 to 26.06.15		
5.	08	Code Bind Technologies	15.06.15 to 19.06.15		
6.	34	Abile Technologies	16.06.15 to 20.06.15		
7.	22	Code Bind Technologies	15.06.15 to 19.06.15		
8.	2	BSNL	22.06.15 to 26.06.15		
9.	6	Embedded Systems	15.06.15 to 19.06.15		
		2015-2016			
Sl. No.	No. of Students	Corporate / Industry	Date Attended		
1	5	Uniq Technology	17.7.16-19.7.16		
2	6	Salzer Electronics	19.7.16-22.7.16		
4	11	SRM Infotech	16.7.16-19.7.16		
5	4	Code Bind Technology	16.7.16-20.7.16		
6	10	Hindustan Private limited	17.7.16-18.7.16		

# **Department of EEE**

Sl. No.	No. of Students	Corporate / Industry	Date Attended		
2012-2013					
1	7	TamilNadu Generation and Distribution	10.12.2012 to 14.12.2012		
1	/	Corporation Limited	10.12.2012 to 14.12.2012		
2	3	DCW Pvt. Ltd	17.12.2012 to 21.12.2012		
3	13	Golden Textile Processes	12.12.2012 to 17.12.2012		
4	5	Subavalar Industries	14.12.2012 to 17.12.2012		
5	10	VI Microsystems Pvt. Ltd	10.12.2012 to 14.12.2012		
6	3	Diesel Loco Shed	28.12.2012 to 31.12.2012		
7	2	Ponni Sugars	14.12.2012 to 17.12.2012		
8	1	SPICTEC - Mulanur	19.12.2012 to 30.12.2012		
9	9	TNEB - Erode	24.12.2012 to 29.12.2012		
10	2	Salem Steel Plant	04.06.2013 to 10.06.2013		
11	1	Salem Steel Plant	11.06.2013 to 17.06.2013		
12	3	Salem Steel Plant	10.06.2013 to 15.06.2013		
13	8	United Textile Processor	17.06.2013 to 22.06.2013		
14	1	Ammex	12.06.2013 to 17.06.2013		
15	4	Dyetech Engineering and Dyeing India Pvt. Ltd.	18.06.2013 to 20.06.2013		
16	4	Diesel Loco Shed	17.06.2013 to 22.06.2013		
17	4	Ponni Sugar Mills	17.06.2013 to 21.06.2013		
		2013-2014			
1	5	Agni Steels Pvt.Ltd., Ingur	23.12.2013 to 28.12.2013		
2	4	Ponni Sugars Pvt.Ltd.	23.12.2013 to 28.12.2013		
3	2	TNEB, Erode	23.12.2013 to 28.12.2013		
4	1	Loads Controls India Pvt. Ltd., Bangalore&	10.12.2013 to 2.12.2013 &		
Ŧ	1	Powertek Controls, Chennai	13.12.2013 to 17.12.2013		
5	3	Ganges Aqua Industries, Tirupur	16.12.2013 to 21.12.2013		
6	5	SPB, Pallipalayam	19.12.2013 to 26.12.2013		
7	2	BSNL, Erode	23.12.2013 to 27.12.2013		
8	2	Pioneer Processing India, Erode	19.12.2013 to 28.12.2013		
9	3	TNEB, Erode	23.12.2013 to 28.12.2013		
10	10	RAM Industries & Batteries, Erode	12.12.2013 to 19.12.2013		
11	2	Decan &Ekki pumps Pvt.Ltd., Cbe	16.06.14 to 20.06.14		
12	2	Bajaj Ltd., Erode	26.06.14 to 28.06.14		
13	3	Electric Loco Shed, Erode	16.06.14 to 18.06.14		
14	3	Electric Loco Shed, Erode	11.06.14 to 13.06.14		
15	3	Salem Steel Plant	23.06.14 to 28.06.14		
16	12	TNEB, Erode	23.06.14 to 27.06.14		
17	5	Agni Steels Pvt. Ltd.,	19.06.14 to 24.06.14		
18	3	Salem Steel Plant	17.06.14 to 23.06.14		
19	6	R.R Thulasi Builders India Pvt.Ltd.,	21.06.14 to 25.06.14		
20	4	Coral Rewinding India Pvt. Ltd., Perundurai	19.06.14 to 25.06.14		
21	5	Agni Steels Pvt. Ltd.,	24.06.14(AN) to 28.06.14		

Erode Builder Educational Trust's Group of Institutions, Kangayam, TN – NAAC SSR Page 187

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22	4	TNEB, Erode	19.06.14 to 24.06.14(FN)
23	3	OPAL Energy Solutions, Pudukottai	22.06.14 to 25.06.14
24	3	Pushpack Fabrications, Bangalore	21.06.14 to 24.06.14
25	1	Sathiyam Motors, Erode	06.06.14 to 14.06.14
		2014-2015	
1	4	Electric Loco Shed, Erode	18.12.14 to 22.12.14
2	3	Hindusthan Automation, Coimbatore	17.12.14 to 23.12.14
3	4	Suriya Infotech System, Coimbatore	17.12.14 to 20.12.14
4	6	Ether Services, Appin Tech, Coimbatore	07.12.14 to 13.12.14
5	5	Appin Technology Lab, Coimbatore	08-12-14 to 14-12-14
6	6	Electric Loco Shed, Erode	22.12.14 to 27.12.14
7	11	SSS Engineers, Erode	27.12.14 to 31.12.14
8	3	Hindusthan Automation, Coimbatore	17.12.14 to 23.12.14
9	5	Diesel Loco Shed, Erode	22.06.15 to 26.06.15
10	7	Code Bind Technologies	08.06.15 to 12.06.15
11	7	Electro Tech Industries	22.06.15 to 24.06.15
12	2	Diesel Loco Shed, Erode	08.06.15 to 12.06.15
13	2	Abdent Technologies, Coimbatore	23.06.15 to 27.06.15
14	11	<b>REGEN Power Tech, Dharapuram</b>	16.06.15 to 17.06.15
15	7	Diesel Loco Shed, Erode	08.06.15 to 10.06.15
16	4	Diesel Loco Shed, Erode	29.06.15 to 30.06.15
		2015-2016	
Sl.	No. of	Cornorato / Industry	Date Attended
No.	Students	Corporate / Industry	Date Attenueu
1.	4	Sree Andavar Pumps	21.06.16 to 24.06.16
2.	4	G.P Industries	27.06.16 to 29.06.16
3.	6	Generic CNC Engineers	21.06.16 to 25.06.16
4.	1	Agni Steels Pvt. Ltd.,	24.06.16 to 25.06.16
5.	4	Hindustan Heavy Electricals Pvt. Ltd.,	22.06.16 to 24.06.16
6.	3	SANSREE Pvt. Ltd.,	27.06.16 to 29.06.16
7.	1	Sakthi Sugars Ltd.,	22.06.16 to 27.06.16
8.	3	Embedded ACT	27.06.16 to 01.07.16
9.	3	Kumaran Electricals	20.06.16 to 25.06.16
10.	2	Sri Murugan Electricals & Hardware	27.06.16 to 29.06.16

## **Department of MECH**

	2012-2013				
Sl. No.	No. of Students	Name of the Corporate / Industry	Date Attended		
1	5	PSG Industrial Institute, Ciombatore.	24.12.12 to 29.12.12		
2	6	Pricol Limited, Ciombatore.	24.12.12 to 29.12.12		
3	1	VST Service Station, Salem.	24.12.12 to 29.12.12		
4	7	Paranthaman Exporters, Perundurai.	12.12.20 to 19.12.12		
5	9	Ariya Hi Tech Pipe and Component Limited, Erode.	17.12.12 to 21.12.12		

<i>.</i>	_		
6	7	Agni Steels Private Limited, Ingur.	17.12.12 to 24.12.12
7	4	Tafe Reach Limited, Erode.	17.12.12 to 21.12.12
8	3	Sri Sakthi Care, Erode.	17.12.12 to 21.12.12
9	3	Subavalar Industries, Perundurai.	25.12.12 to 29.12.12
10	3	VenproPolymers, Erode.	10.12.12 to 24.12.12
11	4	Jailaxmi Auto Works & Agencies pvt. Ltd., Erode.	10.06.13 to 15.06.13
12	5	Siva Industries, Perudurai.	18.06.13 to 24.06.13
13	8	Sekar Engineering Works, Erode.	21.06.13 to 25.06.13
14	6	Sekar Engineering Works, Erode.	07.06.13 to 11.06.13
15	5	Sekar Engineering Works, Erode.	17.06.13 to 20.06.13
16	3	Sekar Engineering Works, Erode.	12.06.13 to 15.06.13
17	2	Diesel loco shed, Erode	18.06.13 to 22.06.13
18	4	Chennai Mettex Laboratory	18.06.13 to 25.06.13
		PvtLtd, Chennai.	
19	3	Andavar Lathe Works, Erode.	17.06.13 to 20.06.13
20	1	TNSTC, Dindigul	20.06.13 to 24.06.13
		2013-2014	
Sl. No.	No. of	Name of the Corporate /	Date Attended
	Students	Industry	
1	2	HRDC Salem Steel Plant, Salem.	14.12.13 to 20.12.13
2	1	Southern Railways, Diesel	10.12.13 to 16.12.13
_	-	Locoshed, Erode.	
3	5	Southern railways, Diesel	23.12.13 to 28.12.13
-	, , , , , , , , , , , , , , , , , , ,	Locoshed, Erode.	
4	1	Southern Railways, Diesel	16.12.13 to 21.12.13
		Locoshed, Erode.	
5	1	Sakthi Sugars Limited, Sakthi	13.12.13 to 20.12.13
		nagar-638315.	
6	2	SakthiSugars Limited	14.12.13 to 20.12.13
7	1	Efficient Engineering Products, Coimbatore.	21.12.13 to 28.12.13
8	4	Tamilnadu Newsprint & Paper Limited, Kagithapuram, Karur	26.12.13 to 31.12.13
9	3	Tamilnadu News print & Paper	14.12.13 to 20.12.13
	Ũ	Liiiiiteu, Kagitiiapuraiii, Karui.	
10	1	Limited, Kagithapuram, Karur. Sakthi Auto Components Limited, Erode	25.12.13 to 31.12.13
10 11		Sakthi Auto Components Limited, Erode	
11	1	Sakthi Auto Components Limited, Erode Ambal Industrial School, Erode.	10.12.13 to 20.12.13
	1	Sakthi Auto Components Limited, Erode	
11 12	1 1 5	Sakthi Auto Components Limited, Erode Ambal Industrial School, Erode. Ambal Industrial School, Erode. Gomadhi Engineering Service, Kunnathur Subrmanisamy Sugar Mill,	10.12.13 to 20.12.13 23.12.13 to 28.12.13
11 12 13	1 1 5 1	Sakthi Auto Components Limited, Erode Ambal Industrial School, Erode. Ambal Industrial School, Erode. Gomadhi Engineering Service, Kunnathur	10.12.13 to 20.12.13 23.12.13 to 28.12.13 11.12.13 to 17.12.13
11 12 13 14	1 1 5 1 1	Sakthi Auto Components Limited, Erode Ambal Industrial School, Erode. Ambal Industrial School, Erode. Gomadhi Engineering Service, Kunnathur Subrmanisamy Sugar Mill, Dharmapuri Co-Operative Sugar Mill, Palacode,	10.12.13 to 20.12.13         23.12.13 to 28.12.13         11.12.13 to 17.12.13         12.12.13 to 19.12.13

		Ltd, Perundurai	
18	2	Arya Hi-tech Pipes & components Pvt. Ltd, Perundurai.	10.12.13 to 17.12.13
19	1	GT AuTomotivePvtLtd.Karur.	10.12.13 to 17.12.13
20	3	CAI Industries Mahindra Pvt Ltd, Erode	16.12.13 to 21.12.13
21	2	Amrutha Poly Pipes Co, Bangalore.	17.12.13 to 24.12.13
22	2	A.R.A.S & P.V.P.V Motors Erode Pvt. Ltd, Erode.	12.12.13 to 18.12.13
23	1	M.S.K Motors, Erode	10.12.13 to 19.12.13
24	3	JSW Southern Iron & Steel Company Ltd, Mettur, Salem	21.12.13 to 27.12.13
25	6	Rajeswari Automotives Pvt Ltd Erode.	14.12.13 to 21.12.13
26	2	TKS Eicher Auto Works & Agencies, Erode	18.12.12 to 26.12.13
27	1	Sree Rengaraj Ispat Industries Pvt. Ltd, Perundurai.	15.12.13 to 19.12.13
28	1	The Noble Honda, Erode.	20.12.13 to 26.12.13
29	1	Turbo Energy Limited, Kanchipuram.	13.12.13 to 19.12.13
30	1	Maxwell Auto Component Ltd, Coimbatore.	23.12.13 to 01.01.14
31	3	Southern Railways, Diesel Locoshed, Erode.	16.12.13 to 21.12.13
32	4	TNSTC work shop, Erode	13.12.13 to 20.12.13
33	1	M.O.C Dies and Moulds, Chennai.	23.12.13 to 31.12.13
34	2	Sakthi Auto Components Limited, Perundurai.	19.12.13 to 28.12.13
35	2	Subrmanisamy Sugar Mill, Dharmapuri	12.12.13 to 19.12.13
36	3	Sakthi Bharani Autos, Sivsgiri.	23.12.13 to 30.12.13
37	1	GFBIndustries, Hosur.	20.12.13 to 27.12.13
38	3	Southern railways, Diesel loco shed, Erode.	10.12.13 to 16.12.13
39	5	Arya Hi-tech Pipes & components Pvt Ltd, Perundurai	10.12.13 to 17.12.13
40	9	Ambal Industrial School, Erode.	13.12.13 to 23.12.13
41	2	Tamilnadu News print & Paper Limited, Kagithapuram, Karur.	18.12.13 to 24.12.13
42	3	Arya Hi-tech Pipes & Components Pvt Ltd, Perundurai.	10.12.13 to 17.12.13
43	5	Velavan Trades, Hosur.	23.12.13 to 31.12.13
44	3	Shri Maha Agency, Kangeyam	11.12.13 to 18.12.13
45	7	A.R.A.S & P.V.P.V Motors Erode Pvt. Ltd, Erode.	26.12.13 to 31.12.13
46	3	KMS TVS, Lakshmi Nagar,	21.12.13 to 26.12.13
47	2	Sri Balaji Spinning Mill,	24.12.13 to 31.12.13

		Mullamparapu, Erode	
48	1	Annadurai Automobiles Workshop Tiruchengode, Namakkal	16.06.14 to 21.06.14
49	1	GVG Paper Mills Private Ltd, Udumalpet	11.06.14 to 17.06.14
50	1	Mahindra rise service station, Erode	27.06.14 to 29.06.14
51	7	CLS Engineering Works, Coimbatore	16.06.14 to 23.06.14
52	1	Greens Gears Private Ltd, Coimbatore	24.06.14 to 29.06.14
53	2	TNSTC Limited, Erode	09.06.14 to 14.06.14
54	2	Subramani Diesel Works, Erode	16.06.14 to 23.06.14
55	2	Engine Service Center, Erode	16.06.14 to 23.06.14
56	3	Dharani Sugars and Chemicals Limited, Tirunelveli	09.06.14 to 13.06.14
57	6	Star Coaches, Erode	23.06.14 to 28.06.14
58	6	Adithya Bajaj, Sulur, Coimbatore	23.06.14 to 28.06.14
59	3	Vaithieswara Papers and Boards Pvt. Ltd., Tirupur	12.06.14 to 22.06.14
60	3	Agni Steels Pvt. Ltd., Erode	23.06.14 to 27.06.14
61	9	S.P. Enterprises, Erode	11.06.14 to 17.06.14
62	3	Sri Sakthivinayaga Maruthi Service Station, Erode-638 002	23.06.14 to 29.06.14
63	4	MSK Motors Hero Service Station, Erode	16.06.14 to 21.06.14
64	3	Engine Service Center, Erode	16.06.14 to 23.06.14
65	1	Mahindra Rise Service Station, Erode.	09.06.14 to 15.06.14
66	1	TNSTC, Erode.	09.06.14 to 14.06.14
67	1	Vinayaka Electro Alloys Pvt. Ltd, Erode	19.06.14 to 24.06.14
68	1	Aishwarya International Kitchen Limited, Coimbatore.	06.06.14 to 14.06.14
69	1	Ultimate Alloys, Coimbatore	09.06.14 to 15.06.14
70	1	Sundaram Clayton Limited, Chennai	18.06.14 to 20.06.14
71	1	Sivam Engineering, Coimbatore	18.06.14 to 25.06.14
72	1	Agni Steel Pvt Limited, Erode	23.06.14 to 27.06.14
73	1	Andaver Industries, Tirupur	18.06.14 to 24.06.14
74	1	Sri Pathy Motors, Bhavani	18.06.14 to 22.06.14
75	3	Dharani Sugars and Chemical Pvt. Ltd, Tirunelveli	18.06.14 to 22.06.14
76	3	Subramanai Diesel Works, Erode	18.06.14 to 20.06.14
77	3	TNSTC, Coimbatore.	18.06.14 to 20.06.14
78	3	GVG Paper mills, Udumalaipet.	11.06.14 to 17.06.14
79	3	V.N.P. Enterprises, Erode	12.06.14 to 15.06.14
80	4	Diesel Loco Shed, Erode	23.06.14 to 27.06.14

81	4	V.N.P. Enterprises, Erode	16.06.14 to 19.06.14
82	4	V.N.P. Enterprises, Erode	20.06.14 to 23.06.14
		Prince Yarnn India Ltd,	
83	9	Tirchengode	23.06.14 to 27.06.14
84	4	TNSTC, Erode	20.06.14 to 27.06.14
85	4	Nissan, Ashok Leyland Technologies Ltd, Chennai.	09.06.14 to 13.06.14
86	5	V.N.P. Enterprises, Erode	24.06.14 to 27.06.14
87	3	CLS Engineering Works, Coimbatore	16.06.14 to 03.06.14
		2014-2015	
Sl. No.	No. of Students	Name of the Corporate. Industry	Date Attended
1	6	Agni Steels Private Limited, Ingur.	16.12.14 to 20.12.14
2	2	Diesel Loco Shed, Erode	15.12.14 to 19.12.14
3	1	Ambal Auto, Erode	05.12.14 to 11.12.14
4	4	B.L.N. Industries, Coimbatore.	22.12.14 to 26.12.14
5	4	Vinayaka Electro alloys, Erode.	04.12.14 to 08.12.14
6	2	Tamilnadu Newsprint and Papers Limited, Karur.	10.12.14 to 16.12.14
7	4	Sri Sakthi Care, Erode.	04.12.14 to 09.12.14
8	5	Shri Mahaa AgencyKangeyam.	15.12.14 to 23.12.14
9	11	TNSTC, Erode.	10.12.14 to 05.12.14
10	5	Arumugan Motors, Tirupur	15.12.14 to 09.12.14
11	4	Shree Lakshmi Enterprise, Coimbatore.	19.12.14 to 24.12.14
12	2	Shapolymers, Erode.	30.12.14 to 03.01.15
13	4	Sri Lalithambika Textile Processors Pvt Limited, Erode.	23.12.14 to 27.12.14
14	3	Anand Auto Care, Tirupur.	10.12.14 to 25.12.14
15	4	Sakthi Auto Component Limited, Erode.	11.12.14 to 15.12.14
16	4	ISRO Propulsion Complex, Tirunevelli.	04.12.14 to 17.12.14
17	4	Marvel Automobiles India (P) Ltd, Salem.	09.12.14 to 12.12.14
18	6	Integra Automation Pvt Ltd., Coimbatore.	17.12.14 to 20.12.14
19	7	Agni Steels Pvt Ltd., Erode	16.12.14 to 20.12.15
20	3	Vinayaga Electro Alloys(I) Pvt Ltd., Erode.	09.12.14 to 12.12.14
21	2	Arun Textiles (P) Limited., Gobi.	24.12.14 to 31.12.14
22	8	Ambal Auto, Erode.	05.12.14 to 11.12.14
23	1	Shree Lakshmi Enterprises	19.12.14 to 24.12.14
24	3	Archana Industries, Coimbatore.	12.12.14 to 16.12.14
25	3	TVS Motor Company, Hosur.	25.12.14 to 27.12.14
26	3	Universal Engg. Works, Hosur	22.12.14 to 24.12.14
27	4	TNSTC, Erode.	12.12.14 to 18.12.14

28	3	TNSTC, Erode.	30.12.14 to 02.12.14		
	2015-2016				
Sl. No.	No. of Students	Corporate / Industry	Date Attended		
1.	4	Sakthi Sugars Limited, Erode.	24.06.2016 to 29.06.2016		
2.	4	Valasumani Farm Machines Pvt Ltd, Erode.	28.06.2016 to 02.07.2016		
3.	9	TN State Transport Corp, Coimbatore.	25.06.2016 to 30.06.2016		
4.	3	Alpha Pump Technologies	07.12.2015 to 12.12.2015		
5.	3	DMW CNC Solutions India Pvt Ltd, Erode.	28.06.2016 to 30.06.2016		
6.	6	ABT Industries Ltd, Erode.	27.06.2016 to 30.06.2016		
7.	1	Siemens Ltd, Kancheepuram.	27.06.2016 to 01.07.2016		
8.	4	515 Army Based Workshop, Bangalore.	06.12.2015 to16.12.2015		
9.	3	Agni Steels Private Limited	23.06.2016 to 28.06.2016		
10.	6	Agni Steels Private Limited	24.06.2016 to 29.06.2016		
11.	1	Ambal Auto, Coimbatore.	21.06.2016 to 25.06.2016		
12.	1	Integral Coach Factory Chennai	21.06.2016 to 28.06.2016		
13.	9	NSIC Technical Service Centre, Chennai.	27.06.2016 to 01.07.2016		
14.	7	Sakthi Sugers Limited, Erode.	21.06.2016 to 25.06.2016		
15.	2	Sakthi Engineering, Thiruvallur.	27.06.2016 to 01.07.2016		
16.	1	Siemens Ltd, Chennai.	27.06.2016 to 01.07.2016		
17.	1	Shasthi Car Pvt Ltd	07.02.2015 to 11.12.2015		
18.	8	TNPL, Karur.	29.06.2016 to 05.07.2016		

#### **Industrial Visits**

## **Department of CIVIL**

2013-2014				
Sl. No.	No. of Students	Industry	Date Attended	
1	67	Sobha Developers, Thrissur	01.08.13 & 02.08.13	
2	54	TATA Reality and Infrastructure Ltd, Cochin	01.08.13	
3	54	SILPA Construction, Cochin	02.08.13	
4	131	TWAD BOARD, Kodumudi.	05.09.13 & 06.09.13	
5	69	Amman Constructions, Kodaikanal	04.10.13	
6	70	PWD Department, Ooty	04.10.13	
		2014-2015		
Sl. No.	No. of Students	Industry	Date Attended	
1.	56	Public Works Department, Building Construction and Maintenance Division, Ooty	08.08.14	
2.	63	Cairn Hills, Ooty	09.08.14	

3.60Shoba Developers, Trissur13.084.60Consolidated Construction Consortium, Trivandrum14.085.68L&T, Cochin13.086.68Sea Blue Shipyard, Cochin14.087.131Co-Operative Housing Society, Chennimalai19.088.68Water Supply Scheme to Muthur and Kangeyam07.079.63Water Supply Scheme to Muthur and Kangeyam08.0710.114Laurie Baker Center of Habitat Studies, Trivandrum16.0711.114Kochi Metro Rail Corporation Limited, Kochi17.0712.56Resort Construction, Kothagiri and Water Supply Head Work, Paikara Dam24.07
4.60Trivandrum14.085.68L&T, Cochin13.086.68Sea Blue Shipyard, Cochin14.087.131Co-Operative Housing Society, Chennimalai19.088.68Water Supply Scheme to Muthur and Kangeyam07.079.63Water Supply Scheme to Muthur and Kangeyam08.0710.114Laurie Baker Center of Habitat Studies, Trivandrum16.0711.114Kochi Metro Rail Corporation Limited, Kochi17.071256Resort Construction, Kothagiri and Water24.07
6.68Sea Blue Shipyard, Cochin14.087.131Co-Operative Housing Society, Chennimalai19.088.68Water Supply Scheme to Muthur and Kangeyam07.079.63Water Supply Scheme to Muthur and Kangeyam08.0710.114Laurie Baker Center of Habitat Studies, Trivandrum16.0711.114Kochi Metro Rail Corporation Limited, Kochi17.071256Resort Construction, Kothagiri and Water24.07
7.131Co-Operative Housing Society, Chennimalai19.088.68Water Supply Scheme to Muthur and Kangeyam07.079.63Water Supply Scheme to Muthur and Kangeyam08.0710.114Laurie Baker Center of Habitat Studies, Trivandrum16.0711.114Kochi Metro Rail Corporation Limited, Kochi17.0712.56Resort Construction, Kothagiri and Water24.07
8.68Water Supply Scheme to Muthur and Kangeyam07.079.63Water Supply Scheme to Muthur and Kangeyam08.0710.114Laurie Baker Center of Habitat Studies, Trivandrum16.0711.114Kochi Metro Rail Corporation Limited, Kochi17.071256Resort Construction, Kothagiri and Water24.07
8.68Kangeyam07.079.63Water Supply Scheme to Muthur and Kangeyam08.0710.114Laurie Baker Center of Habitat Studies, Trivandrum16.0711.114Kochi Metro Rail Corporation Limited, Kochi17.0712.56Resort Construction, Kothagiri and Water24.07
9.63Kangeyam08.0710.114Laurie Baker Center of Habitat Studies, Trivandrum16.0711.114Kochi Metro Rail Corporation Limited, Kochi17.071256Resort Construction, Kothagiri and Water24.07
10.114Laurie Baker Center of Habitat Studies, Trivandrum16.0711.114Kochi Metro Rail Corporation Limited, Kochi17.0712.56Resort Construction, Kothagiri and Water24.07
12 56 Resort Construction, Kothagiri and Water 24.07
12 56 Resort Construction, Kothagiri and Water 24.07
13. 131 Co-Operative Housing Society, Chennimalai 19.08
2015-2016
Sl.No. of StudentsIndustryDate Att
168Water Supply Scheme to Muthur and Kangayam07.07
2 63 Water Supply Scheme to Muthur and 08.07 Kangayam
3114Laurie Baker Center of Habitat Studies, Trivandrum and Kochi Metro Rail Corporation Limited, Kochi16.07.1 17.07
4 127 Resort Construction, Kothagiri and Water Supply Head Work, Paikara Dam 24.07
5 131 Co-Operative Housing Society, Chennimalai 19.08
6 58 Sewage Treatment Plant (STP) under UGSS, Tirrupur 22.02
7 68 Sewage Treatment Plant (STP) under UGSS, Tirrupur 23.02
8102Cochin International Airport, Cochin Harbour and Kanthari International Campus, Trivandrum08.04. 09.04
9 17 Government Arts College, Mullipuram 20-10
1017Government Arts College, Mullipuram27-10
1117Teemage Precast Industry , Oolapalayam3-11-
12 17 Apartment Building, Periyar Nagar, Erode 24-11
12 17 Aparament bunung, i criyar Nagar, Brouc 24-11
1217Apartment building, Ferryar Nagar, Erode24-111317Reconstruction of Hospital Building, Railway Colony , Erode1-12-

# **Department of CSE**

	2012-2013				
Sl. No.	No. of Students	Industry	Date Attended		
1.	67	Chips Software Systems, Kochi	13.07.12		
2.	67	V-Guard Industries, Kochi	14.07.12		
3.	67	SFO Technologies, Kochi	14.07.12		
		2013-2014			
Sl. No.	No. of Students	Industry	Date Attended		
1.	53	Hindustan Aeronautics Limited, Bangalore	11.08.13		
2.	53	NTT Data Global IT Innovator, Bangalore	12.08.13		
3.	53	Cranes Software International Limited	12.08.13		
		2014-2015			
Sl. No.	No. of Students	Industry	Date Attended		
1.	90	Cranes Software International Limited	08.08.14		
2.	90	JVS Electronics Pvt Ltd. Bangalore	09.08.14		
3.	90	Mpower Global Technologies, Bangalore	09.08.14		
4.	47	Sai Sharan Electronics, Pollachi	14.08.14		
5.	45	Chips Software Systems, Kochi	21.08.15		
6.	45	Aabasoft Technologies, Kochi	21.08.15		
7.	45	Tracocable Technologies, Kochi	22.08.15		
8.	45	Laxmi Infotech, Kochi	22.08.15		
9.	28	Accent Techno Soft, Coimbatore	04.09.15		
10.	28	Poras Technologies, Coimbatore	04.09.15		
		2015-2016			
Sl. No.	No. of Students	Industry	Date Attended		
1	42	Apples Multimedia, Coimbatore	29.07.16		
2	42	Accent Techno Soft, Coimbatore	29.07.16		
3	35	UST Global, Kerala	28.07.16		
4	35	IMMENEOS Technologies, , Kerala	28.07.16		
5	35	Chips software System, , Kerala	29.07.16		

# **Department of ECE**

2012-2013				
Sl. No.	No. of Students	Name of the Industry	Date Attended	
1.	51	Radio Astronomy, Ooty	27.08.13	
2.	50	Hindustan Aeronautics Limited, Bangalore	25.07.13	
3.	50	Bharat Heavy Electrics Ltd, Bangalore	26.07.13	
4.	61	Schneider Electric power factor Correction, Sakthi Electronics, Bangalore	30.07.13	
		2013-2014		
Sl. No.	No. of Students	Name of the Industry	Date Attended	
1	93	Radio Astronomy, Ooty	12.08.14	
2	107	UST Global Services, Kerala	27.08.14	
		2014-2015		
Sl. No.	No. of Students	Name of the Industry	Date Attended	
1		UST Global Infopark, Kerala Aabasoft Technologies Infopark, Kerala	30.07.15 to	
	92	Focuz Infotech Mangalam, Kerala	31.07.15	
	-	Focuz Infotech Mangalam, Kerala Mitsogo Technologies, Ernakulam, Kerala	31.07.15	
2	92 48	Focuz Infotech Mangalam, Kerala		
	-	Focuz Infotech Mangalam, Kerala Mitsogo Technologies, Ernakulam, Kerala Vasanth Advanced Systems	31.07.15	
2 Sl.	48 No. of	Focuz Infotech Mangalam, Kerala Mitsogo Technologies, Ernakulam, Kerala Vasanth Advanced Systems 2015-2016	31.07.15 14.08.15	
2 Sl. No.	48 No. of Students	Focuz Infotech Mangalam, Kerala Mitsogo Technologies, Ernakulam, Kerala Vasanth Advanced Systems 2015-2016 Industry	31.07.15 14.08.15 Date Attended	
2 Sl. No. 1	48 <b>No. of</b> <b>Students</b> 49	Focuz Infotech Mangalam, Kerala Mitsogo Technologies, Ernakulam, Kerala Vasanth Advanced Systems 2015-2016 Industry VSSC Space museum	31.07.15 14.08.15 <b>Date Attended</b> 28.07.16	
2 Sl. No. 1 2	48 <b>No. of</b> <b>Students</b> 49 49	Focuz Infotech Mangalam, Kerala         Mitsogo Technologies, Ernakulam, Kerala         Vasanth Advanced Systems         2015-2016         Industry         VSSC Space museum         Anna Aluminium Co. Pvt.Ltd	31.07.15 14.08.15 <b>Date Attended</b> 28.07.16 29.7.16	

#### **Department of EEE**

2012-2013				
Sl. No.	No. of Students	Name of the Industry	Date Attended	
1	18	ISRO-Trivandrum.	06.09.12	
2	18	Kerala Electrical Ltd, Cochin	09.09.12	
	2013-2014			
Sl. No.	No. of Students	Name of the Industry	Date Attended	
1	54	Kirloskar Electric Co. Ltd., Mysore	29.08.13	
2	54	Shri Chamundi Sugars, Mysore	30.08.13	
		2014-2015		
Sl. No.	No. of Students	Name of the Industry	Date Attended	
1	47	Kundha Power House, Ooty	13.08.14	

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2	52	Mohan's Electronics and Illuminators, Cochin Focus solutions, Cochin	27.8.14
3	52	Traco Cable Company Ltd., Ernakulam	28.8.14
		2015-2016	
Sl. No.	No. of Students	Industry	Date Attended
1	48	KEL, Mamla, Traco Cables, Kerala Aplab, Kerala, Alliance Automation, Kerala	06.09.12 to 09.09.12
		2016-2017	
Sl. No.	No. of Students	Industry	Date Attended
1	40	ISRO, Trivandrum Anna Aluminium, Cochin Seablue Ship Yard, Cochin	28.07.2016 to 29.07.2016

# **Department of MECH**

2012-2013				
Sl. No.	No. of Students	Industry	Date Attended	
1	10	Ashok Leyland, Hosur	06.07.12	
2	66	Sea Blue Shipyard Ltd, Kerala.	13.07.12	
3	66	Anna Aluminium Company, Kerala.	14-07.12	
4	3	TAFE, Madurai.	24.08.12	
		2013-2014		
Sl. No.	No. of Students	Industry	Date Attended	
1	67	Toyota Kirloskar Motor Pvt Ltd, Karnataka.	25.07.13	
2	67	Dunlop Polymers Pvt Ltd, Karnataka.	26.07.13	
3	48	Hindustan Photo Films Mfg Company Limited, Ooty.	28.02.14	
4	60	Maxwell Auto Components Private Limited, Coimbatore	01.03.14	
		2014-2015		
Sl. No.	No. of Students	Industry	Date Attended	
1	61	Anna Aluminium Company Kitex Limited, Kerala.	01.08.14	
2	61	Sea Blue Shipyard Ltd, Kerala.	02.08.14	
3	55	Anna Aluminium Company, Kerala.	27.08.14	
4	55	Traco Cable Company Limited, Kerala.	28.08.14	
		2015-2016		
Sl. No.	No. of Students	Industry	Date Attended	
1	49	Agni Steels Private Limited, Ingur	28.09.2015	
2	49	Agni Steels Private Limited, Ingur	29.09.2015	

3	112	Sea Blue Shipyard Ltd , Anna Aluminium Company, Kerala.	31.07.2015
4	112	HMT Machine Tools Limited, Kerala.	01.08.2015

#### **Faculty of Management**

Sl. No.	No. of Students	Industry	Date Attended		
	2012-2013				
1	21	Visaka Industries, Karur	09.06.2012		
2	21	Tamilnadu News Print and Papers Ltd., Karur	09.06.2012		
3	60	Maharaja Casting & Components Pvt Ltd., Coimbatore	26.12.2012		
4	60	Roots Industries India Ltd., Coimbatore	26.12.2012		
	2014-2015				
1	57	JSW Ltd., Salem	21.09.2014		
2	57	Salem Steel Ltd., Salem	21.09.2014		
3	36	Tex Valley Mall Pvt Ltd., Erode	15.11.2014		
4	36	Milky Mist Dairy Pvt Ltd., Erode	14.12.2014		
5	36	VK Textiles, Erode	14.12.2014		
	2015-2016				
1	55	The Hindu, Coimbatore	16.09.2015		
2	55	Amphere Vehicles Pvt., Ltd Coimbatore	16.09.2015		
3	27	Anugraha Fashion Mills Pvt Ltd., Kanagayam	15.03.2016		

#### **Faculty of Computer Applications**

2012-2013						
Sl. No.	No. of Students	Industry				
1	57	Chips Software Solutions, Cochin	24.07.12			
2	57	ISRO, Trivandrum	25.07.12			
3	38	Kaynes Tech, Mysore & Master Skills Technologies, Bangalore	26.07.12 to 27.07.12			

#### **Publication of student magazines**

The Institution publishes bi-annual Institution magazine – EBET Group of Institutionsan VOICE. The students of the Institution very enthusiastically contribute to the magazine. Literary and technical articles are invited and the editorial board headed by faculty editor selects and edits articles for publication. One faculty from each Department would act as magazine in-charge. The purpose of releasing the magazine is to facilitate students to express their thoughts and ideas freely and also to develop and hone their creative skills.

# 5.1.5 Describe the efforts made by the Institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

Entrepreneurship Development Cell (EDC) is functioning with the aim to encourage entrepreneurial activities. It has been high on the Cell's agenda to promote entrepreneurship among the students and has held a gamut of events to achieve the goal.

#### Objectives

- To conduct orientation programmes for students to attract them into establishing their own enterprises
- To organize training programmes on establishing and managing industrial units
- To organize programmes for students for acquiring special skills
- To organize workshops by successful entrepreneurs

#### **Members of Entrepreneur Development Cell**

Position	Name	Name Designation	
	K. Thirumalai Raja	Associate Professor	Department of Civil
Convonon	K. Thii uiilalal Kaja	Associate 1 101essoi	Engineering
Convener	S.D. Drobby Dogovondiron	Accociato Drofoccor	Department of
	S.D. Prabhu Ragavendiran	Associate Professor	<b>Computer Science</b>

#### Activities of Entrepreneur Development Cell

	2013-2014					
Sl. No	Events	<b>Resource Person</b>	Institutions / Organization	Date		
1.	"Job-seekers" to "Job-generators"	Mr. Paarivallal M.E.,	Managing Director, M/s. DMW Pvt Ltd., Perundurai	10.10.13		
2.	Technical seminar on Cable TV Set top box conducted by CED Madurai at CED Centre.	Dr. Jayaraman, Viswanathan – Trainer	Trend Edge, Bangalore	5.04.14		
3.	Inaugural function of EEDISSIA Young Entrepreneur Club (Eye Club), EEDISSIA Hall, Erode.	Mr.K.P. Ravichandran, president and Mr.V. Saravana, secretary of EEDISSIA, Mr. Kumar, M D, C D Oil mills	EEDISSIA, Erode.	24.03.14		

	2014-2015					
Sl. No	Events	Resource Person	Institutions / Organization	Date		
1.	Erode District Small Industries Association (EEDISSIA) - 'Ero Intec 2014'	President and Secretary - EEDISSIA	Parimalam Mahal, Erode	20.09.14		
		2015-2016				
SI. No	Events	<b>Resource Person</b>	Institutions / Organization	Date		
1.	"Financial Education for young investors" through SEBIs Financial Education	Prof. Sivarajadhanavel	Kongu Engineering College, Perundurai	26.04.16		
		2016-2017				
SI. No	Events	<b>Resource Person</b>	Institutions / Organization	Date		
1	Awareness Speech for Budding Engineers to become	Mr. A. Murugesan	Pioneer Processing Mills, Erode and Vipro Processing Mills , Erode	02.09.16		
	Entrepreuners	Mr. P. K. Palanisamy	S S Printers, Erode			

With the efforts of Entrepreneurship Development Cell, around 2% of the students venture into their own business.

- 5.1.6 Enumerate the policies and strategies of the Institution which promote participation of students in extracurricular and co- curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.
  - additional academic support, flexibility in examinations
  - special dietary requirements, sports uniform and materials
  - any other

The Institution is committed to motivate students to participate in various extracurricular activities by ensuring consistent encouragement. The necessary facilities are provided and adequate funds are allotted. The Physical Education Department and Fine Arts Club supervise the extra-curricular activities. The students who participate in the sports activities or other extra-curricular and extra-mural activities are provided with additional classes so that the time they have given in for the various activities can be compensated.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, GATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

Faculty members encourage the students to face competitive exams by providing coaching on communication skills, online materials, and solved question bank with keys. Question bank for all competitive exams like GATE, UGC-NET etc., is also maintained in the Central Library for students' access.

	2012-	2013	2013-2014		2014-2015		2015-2016	
Exam	Appeare	Qualifie	Appeare	Qualified	Appeare	Qualifie	Appeare	Qualified
	d	d	d	Quaimeu	d	d	d	Quaimeu
TANCET	11	11	47	47	62	62	7	7
GATE	7	2	78	8	32	-	-	-
GRE	1	1	-	-	-	-	-	-
TOFEL	1	1	-	-	-	-	-	-
RRB	10	-	-	-	-	-	14	-
IBPS	-	-	-	-	-	-	1	-
DMRC	-	-	-	-	-	-	5	-

#### **Students Perofrmance in Competitive Exams**

# 5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

#### Academic

For every class, one faculty member takes the role of Class Advisor, whose primary activity is to monitor the academic progress of the students under their care and to take corrective measures for any aberration in their progress in academic pursuits. In the role of faculty advisors, faculty members act as academic messengers too. Problems, if any, are identified during class committee meetings and necessary corrective and preventive actions are taken.

#### Personal

A faculty member who acts as a Mentor for a group of students in the class, will attend individually to identify the personal problems of the students and strive to arrive at an optimal/amicable solution through the counseling along with their HOD.

#### Career

The Placement and Training Coordinators of the Department along with Placement Officer and Training Officer play an exemplary role in this regard. The Placement Coordinator of each Department motivates and counsels the students in career aspects. Placement Officer explains in detail, the career prospects, preparation and career development activities. Necessary training programmes to enhance soft skills and other skills have been arranged under the aegis of Training Cell with the help of external experts eherever required.

# 5.1.9 Does the Institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Placement is an Institutional activity to extend job opportunities to the students. The Placement Cell interacts with many organizations across the country for arranging campus interviews for the placement of final year students. The Training and Placement Cell arranges Career Guidance Programmes (CGP), soft skill development programmes, and personality development programmes through external experts. Such programmes are arranged for the students to develop their communication skills and to build their self- confidence. Also training programmes in aptitude and in C, C++ languages are arranged to improve their knowledge. Well ahead of the campus interviews, mock interviews are conducted to enhance the skills of the students and to motivate them in order to face the interviews successfully.

MOUs have been signed with reputed companies for guest lectures, industrial visits, project guidance, internships and recruitment.

Percentage of students selected during campus interviews by different employers (list the employers and the programmes)

	2012-2013					
No. of students placed% of placementName of the Employers						
34	53.57	<ul> <li>M/s. GMS Elegant Builders</li> <li>M/s. Ramalingam Construction Company (P) Ltd.</li> <li>M/s. Renaatus Projects Pvt Ltd.</li> <li>M/s. Sripathy Associates</li> <li>M/s. Teemage Precast In</li> <li>M/s. The Dream Home</li> <li>M/s. Digital Nirvana Information System</li> </ul>				

#### **Department of CIVIL**

	2013-2014				
No. of students placed	% of placement	Name of the Employer			
59	98.11	<ul> <li>M/s. Appaswamy Real Estates</li> <li>M/s. Balavimodhan Power Process</li> <li>M/s. E4E</li> <li>M/s. Lycatel</li> <li>M/s. P&amp;C Constructions</li> <li>M/s. R. Krishnamurthy &amp; Co</li> <li>M/s. Ramalingam Construction Company (P) Ltd.</li> <li>M/s. Renaatus Projects India Pvt Ltd</li> <li>Sri Pathy Assoceates</li> <li>M/s. Teemage Precast In</li> <li>M/s.URC Construction Pvt Ltd</li> <li>M/s. V Source Construction</li> <li>M/s. VNV Builders</li> </ul>			
		2014-2015			
No. of students placed	% of placement	Name of the Employer			
70	74.4	<ul> <li>M/s. Appaswamy Real Estates</li> <li>M/s. Face</li> <li>M/s. KGiSL</li> <li>M/s. Langdonseah</li> <li>M/s. ASE CAD Design</li> <li>M/s. Hexaware Technology</li> <li>M/s. Teemage Precast In</li> <li>M/s. Econstruct Design &amp; Build</li> <li>M/s. URC Construction Pvt Ltd</li> <li>M/s. Avigna Properties Ltd</li> <li>M/s. Focus Management</li> <li>M/s. Shivashankar Projects</li> <li>M/s. P&amp;C Constructions</li> <li>M/s. Renaatus Projects India Pvt Ltd</li> </ul>			

2015-2016				
No. of students placed	%of placement	Name of the Employer		
77	83.16	<ul> <li>M/s. CADeploy, Hyderabad</li> <li>M/s. Team Detailing Solutions, Chennai</li> <li>M/s. Zigma Global Environ Solutions Pvt Ltd.,</li> <li>M/s. RenaatusProjcts Pvt Ltd., Erode</li> <li>M/s. P &amp; C Constructions, Erode</li> <li>M/s. SECON Private Limited, Bangalore</li> <li>M/s. Hexaware Technologies, Chennai</li> <li>M/s. ILM, Bangalore</li> <li>M/s. ITD Cementation India Limited, Mumbai</li> <li>M/s. RPP Infra Projects Ltd., Erode</li> <li>M/s. Teemage Precast In, Tiruppur</li> <li>M/s. P &amp; C Projects (P) Ltd., Chennai</li> </ul>		

# **Department of CSE**

2012-2013				
1	2	Vinayak Info Tech, Chennai		
		2013-2014		
42	97.67	<ul> <li>M/s. Vee Technologies</li> <li>M/s. Tech Aryan</li> <li>M/s. Vivid Infotech</li> <li>M/s. The Chennai Silks - S/W Development</li> <li>M/s. KGiSL, Coimbatore</li> <li>M/s. Lycatel, Chennai</li> <li>M/s. Getkey Solutions, Salem</li> <li>M/s. C-Cubed, Coimbatore</li> <li>M/s. TCS</li> <li>M/s. Vembu Technologies, Chennai</li> <li>M/s. Inautix</li> <li>M/s. VNV Builders</li> <li>M/s. System Technology Group, Chennai</li> <li>M/s. Atlas Healthcare Software, Coimbatore</li> </ul>		
	•	2014-2015		
46	95.83	<ul> <li>M/s. Sensiple, Chennai</li> <li>M/s. Vivid Infotech, Chennai – Sales</li> <li>M/s. Vee Technologies, Salem</li> <li>M/s. Dhyan Infotech, Chennai</li> <li>M/s. Vivid Infotech, Chennai – Technical</li> <li>M/s. Vivid Infotech, Chennai – Technical</li> <li>M/s. Vivid Infotech, Chennai – Technical</li> <li>M/s. CTS, Chennai</li> <li>M/s. Hexaware - BPS, Chennai</li> <li>M/s. Vdart Software, Trichy</li> <li>M/s. Changepond Technologies, Chennai</li> <li>M/s. Infiniti Software Solutions, Chennai</li> </ul>		

		• M/s. Kumuran Systems, Chennai
		• M/s. Raja Nursary & Primary School, Kangeyam
		2015-2016
No. of students placed	% of placement	Name of the Employer
		• M/s. EXELACOM
		• M/s. Hexaware BPO
		• M/s. Vivid InfoTech
		• M/s. Hexaware
		• M/s. Sanspareil
		• M/s. ILM
		• M/s. GoDB
		• M/s. Raja School
54	93	• M/s. IVTL Infoview
		<ul> <li>M/s. Skypro Technologies</li> </ul>
		• M/s. PAYODA
		• M/s. FSS ltd
		M/s.Aspire Systems
		• M/s. Changepond Tech
		• M/s. CTS
		M/s. Servion Global Solutions, Chennai
		M/s. IBS S/W SOLUTIONS

## **Department of ECE**

	2012-2013				
No. of students placed	%of placement	Name of the Employer			
31	70.45	<ul> <li>M/s. Spanco BPO</li> <li>M/s. Digital Nirvana Information System (p) Ltd</li> <li>M/s. Mindsharp Technologies</li> <li>M/s. Harvest Futures Consultancies</li> <li>M/s. Andromeda BPO</li> <li>M/s. HCL</li> <li>M/s. BSERVE</li> <li>M/s. Sigma Telecom</li> <li>M/s. Office 2000</li> </ul>			
		2013-2014			
No. of students placed	%of placement	Name of the Employer			
35	85.37	<ul> <li>M/s. Vee Technologies</li> <li>M/s. Tech Aryan,</li> <li>M/s. Vivid Infotech</li> <li>M/s. Infosys</li> <li>M/s. Digital Niruvana</li> </ul>			

T		M/a $A/a$
		• M/s. e4e
		<ul> <li>M/s. Avalon Technologies,</li> </ul>
		• M/s. Lycatel
		M/s. Get Key Solutions
	0/ 6	2014-2015
No. of students placed	%of placement	Name of the Employer
51	87.93	<ul> <li>M/s. Face</li> <li>M/s. Sensiple</li> <li>M/s. Vivid Infotech</li> <li>M/s. Vee technologies</li> <li>M/s. Vee technologies</li> <li>M/s. HP</li> <li>M/s. Powerica</li> <li>M/s. L&amp;T Infotech</li> <li>M/s. KGiSL</li> <li>M/s. Accenture</li> <li>M/s. Accenture</li> <li>M/s. Hexaware BPS</li> <li>M/s. Vdart Software Services Pvt Ltd</li> <li>M/s. Maveric Systems</li> <li>M/s. Priya Fire Safety Equipments</li> <li>M/s. Aqua Pure Plus Pvt Ltd, Chennai</li> <li>M/s. Exterro</li> <li>M/s. Changepond Technologies</li> <li>M/s. Bookbozz</li> </ul>
		• M/s. URC Infotech 2015-2016
No. of	%of	2015-2016
students placed		Name of the Employer
64	86.48%	<ul> <li>M/s. IVTL Infoview, Chennai</li> <li>M/s. Vuram Technologies, Chennai</li> <li>M/s. Vivid Infotech-Software, Chennai</li> <li>M/s. Dhyan Infotech, Chennai</li> <li>M/s. SmartDV Technologies, Bangalore</li> <li>M/s. Vernalis System, Chennai</li> <li>M/s. Skypro Technologies, Bangalore</li> <li>M/s. Sansperil, Chennai</li> <li>M/s. Hexaware BPS, Chennai</li> <li>M/s. Changepond Tech, Chennai</li> <li>M/s. L&amp;T Infotech, Chennai</li> <li>M/s. CTS, Chennai</li> <li>M/s. ILM, Bangalore</li> <li>M/s. TNQ, Chennai</li> <li>M/s. Alpha Associates, Coimbatore</li> <li>M/s. Raja School, Kangayam</li> </ul>

Department o	f EEE
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		2013-2014
No. of	%of	
students placed	placement	Name of the Employer
		M/s. Tech Arayan
17	100	M/s. Avalon Technologies
17	100	M/s. Rudraradhya
		M/s. RCCL
		2014-2015
No. of	%of	Name of the Employer
students placed	placement	
		M/s. Sensiple
		M/s. Vivid Infotech
		M/s. Vee Technologies
		M/s. HP
		M/s. Powerica
		M/s. Hunda Lifts
		M/s. KGiSL
44	100	M/s. Accenture
		M/s. CTS
		M/s. Hexaware BPS
		M/s. Maveriv Systems
		M/s. Tech mahendra
		M/s. Thyrocare Technologies
		M/s. Texas Powertech Construction
		M/s. R Stahl
		M/s. Renault Nissan
	0/ C	2015-2016
No. of	%of	Name of the Employer
students placed	placement	M/a IDS Software Timondown
		M/s. IBS Software, Tirvandrum
		M/s. Sanspareil, Chennai
28		M/s. ILM, Bangalore
	72 ( 00/	M/s. TNQ, Chennai
		<ul> <li>M/s. Powertek Controls, Chennai</li> <li>M/s. Hexaware, Chennai</li> </ul>
	73.68%	M/s. Vivid Infotech, Chennai
		M/s. Swiss Mango Solar Systems Pvt. Ltd, Tirupur
		M/s. Alpha Associates, Coimbatore
		M/s. Prime Urban Development India Ltd, Tirupur
		M/s. Trust UPS & Batteries, Erode

# **Department of MECH**

	2012-2013			
No. of	No. of %of Name of the Employer			
students placed	placement	Name of the Employer		
	•	M/s. Emerson Technologies		
	•	M/s. Wind Care India Limited		
	•	M/s. Suguna Pumps		
	•	M/s. Tormac Pumps		
	•	M/s. Bangalore Matics Pvt LTD		
	•	M/s. General Asia Pvt Limited		
22		M/s. Srinivasa Enterprises		
33	75	M/s. Usha Fire Safety		
	•	M/s. Penta CAD		
	•	, M/s. Multi Vista Global		
		M/s. CSS Corp		
		M/s. Multi Vista Global		
		M/s. SPAC		
		M/s. Canal Valves		
I	I	2013-2014		
No. of	%of	Name of the Employer		
students placed	placement	Name of the Employer		
	•	M/s. Amma Alloy India Private Limited		
	•	M/s. Digital Nirvana		
	•	M/s. Accurate India Instruments		
	•	M/s. KGiSL		
	•	M/s. Avalon Technologies		
47	•	M/s. Lycatel ,Chennai		
47	87	M/s. Rudraradhya, Bangaluru		
	•	M/s. Techcorr, Mumbai,		
	•	M/s. M Total, Coimbatore		
	•	M/s. URC Construction Private Limited		
	•	M/s. SITAS NDT Services		
	•	, M/s. Raltor Metal Techniques		
		2014-2015		
No. of	%of	Name of the Employer		
students placed	placement			
	•	M/s. Langdonseah		
	•	M/s. URC Construction Pvt. Ltd		
	•	M/s. Harita Techserv		
	•	M/s. Vocon Manufacturing Industries		
72	92	M/s. Accurate Steel Forgings		
14	•	M/s. Hunda Lifts Private Limited		
	•	M/s. Caliber Point		
	. P	M/s. Merind Group		
	•	M/s. Srinivasa Enterprises		
	•	M/s. Venture Lighting India Ltd		

2015-2016			
No. of students placed	of %of Name of the Employer		
58	61.05	<ul> <li>M/s. Vivid Infotech, Chennai (IT/Sales)</li> <li>M/s. Quest Global, Bangalore</li> <li>M/s. IBS Software, Trivandrum</li> <li>M/s. Hexaware, Chennai</li> <li>M/s. Team Detailing Solution, Chennai</li> <li>M/s. LGB, Coimbatore</li> <li>M/s. Harita Techserv, Chennai</li> <li>M/s. Renold Chain India Pvt., Ltd, Karur</li> <li>M/s. Alpha Associates, Coimbatore</li> <li>M/s. Srinivasa Enterprises, Trichy</li> </ul>	

#### MBA

		2012-2013		
No. of	%of			
students placed	placement	Name of the Employer		
		M/s. Karur Vysya Bank Ltd.,		
		M/s. Indus Ind Bank Ltd.,		
		M/s. ING Vysya Bank Ltd.,		
10	71	M/s. City Union Bank Ltd.,		
10	/1	M/s. Axis Bank Ltd., Coimbatore		
		M/s. Birla Sun life Insurance		
		M/s. Lakshmi Vilas Bank Ltd.,		
		M/s. URC Infotec Pvt.Ltd.,		
	•	2013-2014		
No. of	%of	Name of the Employer		
students placed	placement			
36	62	<ul> <li>M/s. Tech Aryan</li> <li>M/s. Aditya Trading Solutions, Chennai</li> <li>M/s. ING Vysya Bank</li> <li>M/s. Getit Infomedia Pvt Ltd., Chennai</li> <li>M/s. IndusInd Bank</li> <li>M/s. Straight Street HCL Services, Chennai</li> <li>M/s. People Point(Karur Vysya Bank Ltd.,)</li> <li>M/s. e4e Business Solutions (P) Ltd, Chennai</li> <li>M/s. Appasamy Real Estate Limited. Chennai</li> <li>M/s. KG Information System Pvt. Limited, COIMBATORE</li> </ul>		

M/s. Renaatus Projects Private Limited		
	<ul> <li>M/s. Harita Tech Serve(TVS Group), Chennai</li> </ul>	
	2014-2015	
	Name of the Employer	
placement		
	• M/s. Vee Technolies	
	• M/s. Hegde & Hegde	
	M/s. URC Construction Company	
	• M/s. Mean Median Mode	
	M/s. Vertex Solutions	
	• M/s. Sundram AMC	
ГO	M/s. Vivid Technologies	
58	• M/s. ASK Me	
	• M/s. KPMG Consulting	
	• M/s. SBI Life Insurance	
	• M/s. Career Net	
	• M/s. Emerald Jewelleries	
	M/s. HCL Street Stakes	
	• M/s. City Union Bank Ltd.,	
	2015-2016	
%of	Name of the Employer	
placement	Name of the Employer	
	<ul> <li>M/s. V. Satyamoorthy &amp; Co, Chennai</li> </ul>	
	<ul> <li>M/s. Sky Pro Technologies, Bangalore</li> </ul>	
	<ul> <li>M/s. SKM EGG Products Ltd., Erode</li> </ul>	
75	• M/s. Oracle India Pvt Ltd. Bangalore	
	• M/s. Pon Pure Chemicals India Pvt Ltd., Chennai	
	• M/s. SBI Life Insurance Company Ltd., Chennai	
	<ul> <li>M/s. Arena Multimedia Pvt Ltd., Erode</li> </ul>	
	placement	

		МСА		
		2013-2014		
No. of students placed	Name of the Employer			
5	13	<ul> <li>M/s. Vivid Infotech</li> <li>M/s. City Union Bank</li> </ul>		
		2014-2015		
No. of students placed	%of placement	Name of the Employer		
11	46	<ul> <li>M/s. Wipro</li> <li>M/s. Vivid Infotech</li> <li>M/s. City Union Bank</li> </ul>		
		2015-2016		
No. of students placed	%of placement	Name of the Employer		
5	33%	<ul> <li>M/s. GoDB Tech Private Limited, Chennai,</li> <li>M/s. WIPRO Technologies</li> </ul>		

# 5.1.10Does the Institution have a student Grievance Redressal Cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the Institution has a Students Grievance Redressal Cell headed by Dr. P. Govindasamy, Director and Mrs. S. Eswari, AP/MCA, Mrs. M R Mithra as its members. An exclusive e-mail id <u>report2656@gmail.com</u> has been created and students are informed about the same. All the grievances can be mailed to this e-mail id which can be accessed only by The Director. If the students prefer to meet The Director in person and express their grievances, they are welcome to do so. The Cell also receives suggestions from students through suggestion boxes which are kept in front of the administrative office.

Sl. No.	<b>Grievances Reported</b>	Actions taken
1	Existing Library timings Insufficient	Library timings have been extended till 8.00 pm
2	No Wi-Fi Facility in Hostel	Wi-Fi connection established
3	Bus routes insufficient	New bus routes have been introduced
4	Two wheeler parking required for students	Two wheeler parking facility has been arranged inside and outside the campus
5	Arrangement to get passports	Arrangement made by external sources

#### Student grievances reported and redressed

# 5.1.11 What are the Institutional provisions for resolving issues pertaining to sexual harassment?

Grievance Redressal Cell, ICC (as instructed by UGC) and Prevention of Sexual Harassment (POSH) will take care of solving the issues pertaining to sexual harassment. Till date, no such case of sexual harassment has been reported in the Institution because of the strict discipline, vigilance and gender sensitivity.

#### **GRIEVANCE REDRESSAL COMMITTEE**

As per All India Council for Technical Education Regulations, 2012, F.No.37-3/Legal; 2012, dated 25.05.2012, Grievance Redressal Committee is established in our Institution. The Committee comprises of the following members along with the members nominated by Anna University, Chennai.

- Director, Student Affairs, Anna University, Chennai 600025
- Additional Director, Student Affairs, Anna University, Chennai 600025
- Controller of Examinations, Anna University, Chennai 600025
- Director, CAI, Anna University, Chennai 600025
- Regional Director, Anna University Regional Centre, Coimbatore 641046
- Dr. G. Ramasamy, Professor / Civil, EBET Group of Institutions Internal Ombudsma

- Dr. P. Govindasamy, Director, EBET Group of Institutions Committee Chairman
- Mrs. S. Eswari, AP / MCA Member
- Mrs. M.R. Mithra, AP / Mathematics Member
- Mrs. D. Kamalaveni, Social Activist External Member as Official of NGO

#### **INTERNAL COMPLAINT COMMITTEE**

As per All India Council for Technical Education notification F. No. AICTE / WH / 2016 / 001 dated 10.06.2016, Internal Complaint Committee is constituted in our Institution. The committee comprises of following members:

Sl. No.	Name	Category	Present Designation/ Occupation	Telephone numbers
1.	Dr.M.Tamilarasi	Presiding officer(Lady)	Professor and Head ECE	97861 31313
2.	Dr.G.Suresh	Teaching Faculty	Associate Professor MBA	98653 86559
3.	S.Eswari	Teaching Faculty	Assistant Professor MCA	94424 34426
4.	M.R.Mithra	Teaching Faculty	Assistant Professor Mathematics	89034 41219
5.	S.Vadivel	Non- Teaching Faculty	Lab Assistant ECE	94878 63228
6.	M.D.Shanthi	Non- Teaching Faculty (Lady)	Deputy Warden Ladies hostel	94878 11004
7.	E.Suganthan	Student	III BE Mech	-
8.	V.Sunantha	Student(Lady)	III BE CSE	800
9.	S.Nandhini	Student(Lady)	III BE Civil	-
10.	D.Kamalaveni	Person from NGO	Person from NGO Social Activist	

#### **PREVENTION OF SEXUAL HARASSMENT CELL**

In order to create and maintain a community in which teaching, non-teaching staff and Students can work together in an environment free of sexual violence, harassment, exploitation and intimidation, Erode Builder Educational Trust's Group of Institutions has established a cell for Prevention of Sexual Harassment (POSH) based on the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) UGC Act 2013 and the guidelines given by Anna University, Chennai.

Educational institutions are bound by the same directive. Following this, Erode Builder Educational Trust's Group of Institutions is committed to uphold the Constitutional mandate ensuring the above mentioned human rights of all those who fall within its jurisdiction like Anna University. Thus Erode Builder Educational Trust's Group of Institutions has established the Prevention of Sexual Harassment Cell (POSH).

<b>Co-Ordinator</b>	Prof. G. Vijayakumari
Phone No	04285-241545 / 935
Mobile No	9487667893
Email	posh.ebet@gmail.com

#### 5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

The Institution is very cautious regarding this menace and has set up an Antiragging Committee comprising the Head of the Institution, Dean, Students Welfare Cell and Grievance Redressal Cell to overview and ensure that there is no ragging in the Institution and the Institution has the system in place to resolve grievances, if any. Faculty members interact with freshers to ensure their comfort level in the campus and make surprise checks in the hostel. Till date, no incident of ragging of any kind has been reported in the Institution. Notice boards and Caution boards have been kept with contact details of Anti- Ragging Committee members as per the guidance of UGC and Tamil Nadu Government Amendment. The boards are kept in various places in the campus to create awareness among all the students.

Sl. No.	Name	Position (Chairman /member)	Category	Present Designation/ Occupation	Telephone numbers	E- mail	Residential Address
1	Dr.P.Govindasamy	Chairman	Principal	Director	94878 11008	Director @ebet.edu.in	EBETi, Kangayam- 638108
2	Inspector of police	Member	Police Inspector	Inspector of police	97154 47373	Policekgm @yahoomail.com	Police Station Kangayam- 638701
3	Tahsildar	Member	Revenue/Taluk/ Civil/Officers	Tahsildar	94450 00566	tahkgm.tntpr @gmail.com	Taluk Office, Kangayam- 638701
4	D.Kamalaveni	Member	Official of NGO	Business	98430 68123	Kpdsamy @gmail.com	72,Kongu nagar, Perundurai- 638052
5		Member	Representative of Parents	Parent			
6		Member	Representative of Students	Student			
7		Member	Representative of Students	Student			
8	P.Rajavelu	Member	Representative Non- Teaching	Lab Assistant	96989 22004	pr.che @ebet.edu.in	EBETi, Nathakadaiyur, Kangayam

#### ANTI RAGGING COMMITTEE

# 5.1.13 Enumerate the welfare schemes made available to students by the Institution.

- Scholarship and other financial assistance are provided to poor and meritorious students.
- Scholarship is offered by the Management to 15 students who ranked top in EBET Scholarship Aptitude Test.
- Value added courses are offered to the students to enhance their employability
- Indoor / outdoor games facilities have been created for the students
- Physical Education is a part of the curriculum and students have separate period allotted for the same.

#### 5.1.14Does the Institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for Institutional, academic and infrastructure development?

The Institution is yet to register its Alumni Association. However, Alumni Meetings are held quite often in the campus in a formal way and in various cities in an informal way. Alumni Meetings held in the campus do attract huge gathering as it provides a perfect platform to the alumni to stay in touch with the students of EBET Group of Institutions. Informal interaction between the alumni and the students on career avenues, career prospects and the ways to crack the selection process help the present students to a greater extent.

# 5.2. Student Progression

5.2.1	Providing the percentage of students progressing to higher education or
	employment (for the last four batches) highlight the trends observed.
	Percentage of student's progression

Dept.	Student progression		2013-2014		2015-2016
Depti	UG to PG	18	9	10	3
CIVIL	PG to M.Phil.	NA	NA	NA	NA
	PG to Ph.D.	NA	NA	NA	NA
	Employed Campus selection		54	52	44
	Other than campus	45	54	52	44
	recruitment	0	0	0	1
	UG to PG	8	11	Nil	3
	PG to M.Phil.	-		-	-
	PG to Ph.D.	-			
	Employed Campus selection		42	46	54
	Other than campus	1	42	40	J <del>7</del>
	recruitment	Nil	Nil	Nil	Nil
	UG to PG	21	12	8	4
ECE	PG to M.Phil.	-	-	-	-
	PG to Ph.D.	-	-	-	-
ECE	Employed Campus selection	71	85	88	64
	Other than campus recruitment	18	12	7	8
	UG to PG	-	0		02
EEE	PG to M.Phil.	-	0		02
	PG to Ph.D.		0		0
	Employed Campus selection		17	36	28
	Other than campus	-	17		20
	recruitment	-	02	17	05
	UG to PG	11	6	6	2
	PG to M.Phil.	-	-	-	-
MECH	PG to Ph.D.	-			
	Employed Campus selection		41	71	44
	Other than campus			/1	
	recruitment	-	8	-	5
	UG to PG	NA	NA	NA	NA
MBA	PG to M.Phil.	-	-	-	-
	PG to Ph.D.	-	-	-	-
	Employed Campus selection	9	36	11	21
	Other than campus	1		1	
	recruitment	T	-	T	-
MCA	UG to PG	-	-	-	-
	PG to M.Phil.	-	-	-	1
	PG to Ph.D.	-	-	-	-
	Employed Campus selection	Nil	5	11	5
	Other than campus	-	-	-	5
	recruitment				

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the University)? Furnish programme-wise details in comparison with that of the revious performance of the same Institution and that of the Colleges of the affiliating University within the city/district.

Dept.	Sl. No.	Batch	Strength	Pass%	Number of University Ranks Scored	
CIVIL	1	2012 passed out	-	-	-	
	2	2013 passed out	66	90.9	7	
	3	2014 passed out	96	85.4	3	
	4	2015 passed out	135	77.8	0	
	5	2016 passed out	141	90.7	Yet to be announced	
	1	2012 passed out	-	-	-	
CSE	2	2013 passed out	47	91.5	1	
	3	2014 passed out	69	85.5	0	
	4	2015 passed out	75	94.0	3	
	5	2016 passed out	99	85.9	Yet to be announced	
	1	2012 passed out	-	-	-	
	2	2013 passed out	62	90.3	-	
ECE	3	2014 passed out	93	86.0	-	
	4	2015 passed out	116	77.7	-	
	5	2016 passed out	107	86.92	Yet to be announced	
	1	2012 passed out	-	-	-	
	2	2013 passed out	-	-	-	
EEE	3	2014 passed out	19	63.2	-	
	4	2015 passed out	54	74.1	-	
	5	2016 passed out	55	47.27	Yet to be announced	
	1	2012 passed out	-	-	-	
	2	2013 passed out	65	93.1	2	
MECH	3	2014 passed out	70	90.0	2	
	4	2015 passed out	73	89.0	-	
	5	2016 passed out	132	87.12	Yet to be announced	
	1	2012 passed out	55	100	Nil	
	2	2013 passed out	20	85	Nil	
MBA	3	2014 passed out	59	88.1	Nil	
	4	2015 passed out	23	69.6	Nil	
	5	2016 passed out	37	81	Yet to be announced	
	1	2012 passed out	27	100	5	
	2	2013 passed out	57	98.2	2	
MCA	3	2014 passed out	38	94.7	2	
	4	2015 passed out	24	100	1	
	5	2016 passed out	25	100	Yet to be announced	

#### Pass percentage and Completion rate

# 5.2.3 How does the Institution facilitate student progression to higher level of education and/or towards employment?

Seminars, special lectures and soft skills training programs are conducted by inviting eminent persons from various prestigious Institutions at regular intervals. The interested students are guided on how to perform well in the competitive exams like GATE, Civil Service Exams etc. Special seminars had been arranged to know the current global challenges. The students are encouraged to go for in-plant trainings.

Coaching and training classes are also conducted to hone the employability skills of the students. Guest Lectures are conducted on higher education opportunities in India and abroad by various eminent personalities from India and abroad.

# 5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

- Students who are at the risk of failure and drop out will be identified by the Mentor and provided special attention and counseling.
- Special coaching classes and re-tests are conducted for the students who fail in the examination.
- Parents of such students are also invited to the Institution to arrive at the practical solutions to continue their studies.
- If required, such students are referred to Clinical Psychiatrist who visits our Institution twice a week.

#### 5.3 STUDENT PARTICIPATION AND ACTIVITIES

# 5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The Institution offers a wide range of opportunities for sports, games, cultural and extra-curricular activities. The Institution has always created a niche for itself in the field of sports. The Institution has since long times, been participating in various Inter-University, University level tournaments. The Institution provides excellent sports and games facilities in cricket, football, basketball, athletics and indoor games. Our students excel in sports and games and have secured championships at University level. Various cultural and extra-curricular activities like folk dances, Classical singing, Group singing, theatrical performances, traditional heritage performances, fine arts programmes, Quiz, Literary items are offered to the students. Institution also organizes Annual Sports Meet, Annual Day at the Institution campus.

The various Social Service Clubs are

- Youth Red Cross (YRC)
- Red Ribbon Club (RRC)
- Tamil Mandram
- Jungle Club
- Photography Club
- Green Energy Club

Some of the programmes organized by these Clubs include

- Blood Donation Camp
- Free Medical Camp
- Free Eye Camp
- Health awareness program
- Tree plantation program
- HIV awareness program
- Road Safety awareness program
- Voter awareness program
- Sexual harassment awareness program

#### Games and Sports program calendar

#### ANNA UNIVERSITY CHENNAI ZONE-11 (2012-2013 MATCH DATE & VENUES)

Sl. No.	Game	Date	Organizing College
1.	Choose (M W)	27.08.12	MPNMJ College Of
1.	Cheess (M,W)	28.08.12	Engineering, Chennimalai
2.	Hockey (M)	27.08.12	MPNMJ College Of
۷.	HOCKEY (M)	28.08.12	Engineering, Chennimalai
3.	Basketball (M)	03.09.12	Excel Engineering College,
5.		04.09.12	Komarapalayam
4.	Kabaddi (M)	04.09.12	SSM Engineering College,
	nabada (14)	05.09.12	Komarapalayam
		12.09.12	KSR College of
5.	Badmintion (M,W)	13.09.12	Engineering,
			Tiruchengode.
6.	Cricket (M)	06.09.12 to 10.9.12	Nandha Engineering
		14.00.40	College, Erode
7.	Handball (M)	14.09.12	Surya College OF
		15.09.12	Engineering, Erode
8.	Ball Badmintion (W)	17.09.12 18.09.12	Bannari Amman Instit
		20.09.12	Technology, Sath
9.	Ball Badmintion (M)	21.09.12	Sasurie College of Engg, Vijayamangalam
		21.09.12	Erode Sengunthar Engg
10.	Football (M)	22.09.12 to 25.09.12	College, Thudupathi
		26.09.12	EBET Group Of
11.	Volleyball (W)	27.09.12	Institutions, Kangeyam
10		26.09.12	EBET Group Of
12.	Basketball (W)	27.09.12	Institutions, Kangeyam
10		28.09.12	KSR College of Technology,
13.	Kho-Kho (M)	29.09.12	Tiruchengode
14.	Athlatics (M W)	04.10.12 to 06.10.12	Kongu Engineering
14.	Athletics (M,W)	04.10.12 to 00.10.12	College, Perundurai.
15.	Table Tennis (M)	08.10.12	SSM Engineering College,
15.		09.10.12	Komarapalayam
16.	Table Tennis (W)	09.10.12	IRTT College of
10.		07.10.12	Engineering, Chithode
17.	Tennis (M)	10.10.12 to 11.10.12	Bannari Amman Instit
1/.		10.10.12 (0 11.10.12	Technology, Sathi
		12.10.12	KSR Institute of
18.	Volleyball (M) 13.10.12	Engineering & Technology,	
		13.10.12	Tiruchengode

## ANNA UNIVERSITY CHENNAI ZONE-12 (2013-2014 MATCH DATE & VENUES)

Sl. No.	Game	Date	Organizing College
1.	Chess (M,W)	07.08.13	Erode Sengunthar Engg College,
1.		08.08.13	Erode
2.	Badmintion	26.08.12	KSR College of Technology, T.CODE
Ζ.	(M,W)	27.08.13	KSK College of Technology, T.CODE
3.	Cricket (M)	29.08.13 to	Kongu Engineering College,
э.		03.09.13	Perundurai.
4.	Basket Ball (M)	11.09.12	Excel Engineering College,
4.	Dasket Dall (M)	12.09.13	Komarapalayam
5.	Kabaddi (M)	03.10.13	SSM Engineering College,
Э.	Kabauui (M)	04.10.13	Komarapalayam
6.	Hockov (M)	06.10.13	Vidhya Vikas College of Engineering,
0.	Hockey (M)	09.10.13	Perundurai.
7.	Handhall (M)	04.09.13	EBET Group of Institutions,
7.	Handball (M)	05.09.13	Kangeyam
8.	Ball Badmintion	29.08.13	IRTT College of Engineering,
0.	(W)	29.08.13	Chithode
9.	Ball Badmintion	24.09.13	Excel Engineering & Technology
9.	(M)	25.09.13	College, Komarapalayam
10.	Football (M)	12.08.13 to	KSR Institute of Engineering &
10.	Football (M)	15.08.13	Technology, T.codu
11.	Volleyball (W)	19.09.13	Vellalar Engineering College, Erode
12.	Basketball (W)	28.09.13	Bannari Amman Institute o
12.	Dasketball (W)	20.09.13	Technology, Sathi
13.	Kho-Kho (M)	21.08.12	Surya College of Engineering, Erode
15.		22.08.13	Surva conege of Engineering, Erode
14.	Athletics (M,W)	30.09.13 to	Kongu Engineering College,
14.	Athletics (M, W)	01.10.13	Perundurai.
15.	Table Terris (M)	18.09.13	KSR College of Engineering,
15.	Table Tennis (M)	10.09.15	Tiruchengode.
16.	Table Tennis (W)	21.09.13	Angel Engineering College, Tirupur
17.	Toppic (M)	05 10 12	Bannari Amman Institute o
1/.	Tennis (M) 05.10.13		Technology, Sathi
18.	Vollowball (M)	20.09.13	Sasurie College of Engg,
10.	Volleyball (M)	21.09.13	Vijayamangalam

## ANNA UNIVERSITY CHENNAI ZONE-12 (2014-2015 MATCH DATE & VENUES)

SI.NO	GAMES	DATE	ORGANIZING COLLEGE
1.	Chess (M, W)	20.08.14 21.08.14	Angel Engineering College, Tirupur
2.	Football (M)	23.8.14 to 26.08.14	MPNMJ Colege of Engg and Tech, Erode
3.	Table Tennis (M)	27.08.14	Sasurie College of Engg, Vijayamangalam
4.	Table Tennis (W)	28.08.14	KSR Institute of Engineering & Technology
5.	Volleyball (M)	02.09.14 03.09.14	JKK Munirajah College of Technology, Gobi
6.	Badminton (M,W)	05.09.14 06.09.14	KSR College of Engineering, Tiruchengode.
7.	Cricket (M)	08.09.14 to 12.09.14	Nandha College of Tech, Erode
8.	Kho-Kho (M)	16.09.14 17.09.14	KSR College of Engineering, Tiruchengode.
9.	Basketball (W)	18.09.14	EBET Group of Institutions, Kangeyam
10.	Kabaddi (M)	19.09.14 20.09.14	Excel Engineering College, Komarapalayam
11.	Handball (M)	22.09.14 23.09.14	Surya College of Engineering, Erode
12.	Volleyball (W)	24.09.14 25.09.14	Excel College of Tech., Komarapalayam
13.	Ball Badminton (M)	26.09.14 27.09.14	Erode Sengunthar Engg College, Erode
14.	Basketball(M)	29.09.14 30.09.14	Bannari Amman Institute o Technology, Sathi
15.	Hockey (M)	30.09.14 01.10.14	Bannari Amman Institute o Technology, Sathi
16.	Tennis (M)	06.10.14 07.10.14	SSM Engineering College, Komarapalayam
17.	Ball Badminton (W)	07.10.14 08.10.14	Vellalar Engineering College, Erode
18.	Athletics (M,W)	09.10.41 10.10.14	Kongu Engineering College, Perundurai.

S.NO	ZONAL-GAMES	ZONAL -VENUE	ZONAL MATCH DATE
1	Table Tennis (M)	KSR College of Engineering	10-11 AUG 15
2	Table Tennis (W)	KSR College of Engineering	10-11 AUG 15
3	Chess (M&W)	Angel College of Engineering & Technology	13-14 AUG 15
4	Volley Ball (M)	Maharaja Engineering College, Avinashi	18-19 AUG 15
5	Basket Ball (W)	Velalar College of Engg, & Tech., Thindal	20-21 AUG 15
6	Badminton (M)	KSR College of Technology	21-22 AUG 15
7	Badminton (W)	KSR College of Technology	21-22 AUG 15
8	Kabaddi (M)	JKK Munirajah College of Technology, Gobi	25-26 AUG 15
9	Ball Badminton (M)	Bannari Amman Instit Technology, Sathi	28-29 AUG 15
10	Ball Badminton (W)	IRTT, Chithode	31 AUG,1 SEP 15
11	Basket Ball (M)	Kongu Engineering College, Perundurai.	01-02 SEP 15
12	Cricket (M)	Nandha College of Technology	3,4,5,6,7 SEP 15
13	Foot Ball (M)	Sri Venkateswara Hi Tech Enginnering College	9,10,11,12 SEP15
14	Kho –Kho (M)	KSR Institute of Engineering & Technology	14-15 SEP 15
15	Athletics (M&W)	KSR College of Technology	22,23 SEP 15
16	Volley Ball (W)	Excel Engineering College, Komarapalayam	25,26 SEP 15
17	Hand Ball (M)	EBET Group of Instgitutions	1,2 OCT 15

# ANNA UNIVERSITY ZONE -12 (ERODE) SPORTS CALENDER 2015-2016

# Games and Sports Participation

#### **DEPARTMENT OF CIVIL**

Games & Sports	Name of the Player	Level of Achievements	Position		
	2012-2013				
Volleyball	M. Karthick Kumar	Zone-12	II PLACE		
Volleyball	M. Kavin Raj	Zone-12	II PLACE		
Volleyball	B. Madhan Kumar	Zone-12	II PLACE		
Volleyball	R. Praveen Kumar	Zone-12	II PLACE		
Volleyball	J. Kavin	Zone-12	II PLACE		
Volleyball	P.K. Kathiravan	Zone-12	II PLACE		
Athletics Discus & Shotput	B. Madhan Kumar	Zone-12	II PLACE, III PLACE		
Volleyball	T. Shanthosh Kumar	Zone-12	II PLACE		
Volleyball	E.S. Karthikeyan	Zone-12	II PLACE		
	2013-201	4			
Athletics, Dis. Shot	B. Madhan Kumar	Zone-12	III-PLACE		
Decathlon	N. Aravinth	Zone-12	III-PLACE		
Javelin	K. Krishnan	Zone-12	III-PLACE		
Athletics Dis. Cm trophy	B. Madhan Kumar	District Level	I-PLACE		
Ballbadminton	S.Nirmala-III A.P.Prathiba—II-CIVIL C.Mukila-II-CIVIL C.Nithyabharathi-II	AU-ZONE-12	III PRIZE		
Volleyball	N.Elamathi-III	AU-INTERZONE	RUNNER-UP		
	2014-201	5			
Volleyball	P. Siva Prasath	Zone-12	III PLACE		
Volleyball	P. Siva prasath	Park trophy	III PLACE		
Volleyball	P. Siva prasath	Young Indian	II PLACE		
Volleyball	K.Praveen Kumar	Zone-12	IIIPLACE		
Volleyball	K. Praveen Kumar	Park Trophy	IIIPLACE		
Volleyball	K. Praveen Kumar	Young Indian	II PLACE		
Volleyball	R. Ram Kumar	Zone-12	III PLACE		
Volleyball	R. Ram Kumar	Park Trophy	III PLACE		
Volleyball	R. Ram Kumar	Young Indian	II PLACE		
Volleyball	M. Chennan	Zone-12	III PLACE		
Volleyball	M. Chennan	Park Trophy	III PLACE		
Volleyball	M. Chennan	Young Indian	II PLACE		
Volleyball	M. Kavin Raj	Zone-12	III PLACE		
Volleyball	M. Kavin Raj	Park Trophy	III PLACE		
Volleyball	M. Kavin Raj	Young Indian	II PLACE		
Volleyball	N.Elamathi-IV M.Sowmiya-IV	State Level	RUNNER-UP		

Kho-Kho	S.Nandhini-I	Unversity-All India Level	RUNNER- UP(SOUTHZO NE LEVEL)
Atletic Meet	S.Nandhini-I	Au-Zone Level	1500M-3 <sup>rd</sup> 5000m2 <sup>nd</sup>
	2015-201	.6	
Volleyball	M. Chennan	Zone-12	III PLACE
Volleyball	R. Ram Kumar	Zone-12	III PLACE
Volleyball	B.Sibi Charavathy	Zone-12	IIIPLACE
Volleyball	P.Sthish	Zone-12	III PLACE
Volleyball	P. Siva Prasath	Zone-12	III PLACE
Basketball	P.Jayapriya	AU-ZONE-12	III PLACE
Basketball	J.Kiruthika	AU-ZONE-12	III PLACE
Ballbadminton	A.P.Prathiba	AU-ZONE-12	III PRIZE
Ballbadminton	C.Mukila	AU-ZONE-12	III PRIZE
Ballbadminton	S.Renugadevi	AU-ZONE-12	III PRIZE
Ballbadminton	J.Kiruthika	AU-ZONE-12	III PRIZE
Athletics	J.Kiruthika	AU-ZONE-12	THIRD- JAVELIN & DISCUS
Athletics	S.NANDHINI	AU-ZONE-12	1500M-3 <sup>rd</sup> 5000m2 <sup>nd</sup>
Athletics	S.Nandhini	CENTIES	800M2nd
Badminton	R.Ramya	CM-TROPHY- DISTRICT LEVEL	RUNNER-UP
Athletics	J.Kiruthika	CM-TROPHY- DISTRICT LEVEL	THIRD- JAVELIN

#### **DEPARTMENT OF CSE**

Games & Sports	Name of the Player	Level of Achievements	Position		
	2012-20	013			
Volleyball	B. Nevetha Raj	Zone-12	II PLACE		
Volleyball	A.M. Poornakumar	Zone-12	II PLACE		
Shuttle badminton	<b>B.SUMITHRA-III</b>	Zone-12	III PLACE		
Shuttle badminton	P.KIRUTHIKA-III	Zone-12	III PLACE		
	2013-2	014			
Ballbadminton	R.S.Harisudha-IV V.Dhivyadharshana-IV	AU-ZONE-12 LEVEL	III PRIZE		
Athletic Meet (100 Mts)	C.Achaya-I	AU-ZONE-12	III-PRIZE		
	2014-2015				
Volleyball	S.Priya-IV S.Madhumitha-IV S.Banupriya-IV	STATE LEVEL (kumarasamy trophy, open meet)	RUNNER- UP		

Basketball	S.Jeevitha-IV S.Manisha-IV	DISTRICT LEVEL	WINNER
Athletic Meet (100 Mts)	C.Achaya-II	AU-ZONE-12	III-PRIZE
	2015-20	016	
Athletics- Discus and Shotput	M.Suresh	ZONE-12	I-PRIZE
Athletics- Discus	<b>M.Suresh</b>	CM-TROPHY (DISTRICT LEVEL)	I-PRIZE
Athletics- Discus	M.Suresh	TAMILNADU INTER DISTRICT JUNIOR ATHLETIC CHAMPIONSHIP (STATE- INTER DISTRIC LEVEL)	III-PRIZE
Athletics- Discus	M.Suresh	CM-TROPHY (REGIONAL LEVEL SPORTS MEET)	II-PRIZE
Athletics- Shotput	<b>M.Suresh</b>	7 <sup>th</sup> CENTIES-ATHLETIC MEET	I-PRIZE
Ballbadminton	M.Sivaranjani	ZONE-12	III PRIZE
Basketball	R.Ramya	CM-TROPHY DISTRICT LEVEL	WINNER

#### **DEPARTMENT OF ECE**

Games & Sports	Name of the Player	Level of Achievements	Position
	2012-20	)13	
Volleyball	G. Sathish Kumar	Zone-12	II PLACE
Shuttlebadminton	V.SUGANYA-III-ECE M.VANATHI-III-ECE	AU-ZONE-12	III-PRIZE
Shuttlebadminton	V.SUGANYA-III-ECE	INTER ZONE (AU)	III-PRIZE
	2013-20		
Athletics Dis. Shot	G. Sathish Kumar	Erode District Level	III-PLACE
Ballbadminton	M.Meerasri-III-ECE K.Chitra-II-ECE C.Jeevitha-II-ECE	AU-ZONE-12	III-PRIZE
Athletic Meet(Half marathon)	J.Sasikala-IV-ECE	AU-ZONE-12	III-PRIZE
Volleyball	R.Pratheepa-III	AU-INTERZONE	RUNNER- UP
Ballbadminton	M.Karthika-CCE	AU-ZONE-12	III-PRIZE
	2014-20	)15	
Athletics- 400m	A.Vignesh	Zone-12	III- PLACE
Volleyball	E. Thiyagu	Park trophy	III PLACE
Volleyball	E. Thiyagu	Young Indian	II PLACE
Volleyball	G. Sathish Kumar	Zone-12	III PLACE
Volleyball	G. Sathish Kumar	Park trophy	III PLACE

Volleyball	G. Sathish Kumar	Young Indian	II PLACE
Volleyball	R.Pratheepa-IV P.Srimathi-IV R.Manju-IV	STATE LEVEL	RUNNER- UP
	2015-20	)16	
Deel athall		AU-ZONE-12	III PRIZE
Basketball	V.Sowndharya	CENTIES	WINNER
		AU-ZONE-12	III PRIZE
Basketball	S.Muthu Sowmiya	CM-TROPHY-DISTRICT LEVEL	WINNER
		CENTIES	WINNER
		AU-ZONE-12	III PRIZE
Basketball	S.Preetha	CM-TROPHY-DISTRICT LEVEL	WINNER
		CENTIES	WINNER
		AU-ZONE-12	III PRIZE
Basketball	S.Manisha	Cm-Trophy-DISTRICT LEVEL	WINNER
		CENTIES	WINNER
Ballbadminton	C.Jeevitha, K.Chitra K.Parimaladevi Vijayabharathi	AU-ZONE-12 LEVEL	III PRIZE
	N.Kalaivani	CM-TROPHY-DISTRICT LEVEL	III PRIZE
Table Tennis	P.Karthika	CM-TROPHY-DISTRICT LEVEL	SECOND
	C.Anushuya	CM-TROPHY-DISTRICT LEVEL	SECOND

#### **DEPARTMENT OF EEE**

Games & Sports	Name of the Player	Level of Achievements	Position
	2012-	2013	
Volleyball	P.Vigneshwaran	Zone-12	II PLACE
	2013-	2014	
Athletics CM Trophy	J. Boopathi Rajan	District Level	III-PLACE
	2014-	2015	
Volleyball	D. Sridharan	Zone-12	III PLACE
Volleyball	R. Prasath	Zone-12	III PLACE
Volleyball	P.Vigneshwaran	Zone-12	III PLACE
Volleyball	D. Sridharan	Park Trophy	III PLACE
Volleyball	R. Prasath	Park Trophy	III PLACE
Volleyball	P.Vigneshwaran	Park Trophy	III PLACE
Volleyball	D. Sridharan	Young Indian	II PLACE
Volleyball	R. Prasath	Young Indian	II PLACE

Volleyball	P.Vigneshwaran	Young Indian	II PLACE
Volleyball	S. Dinesh Kumar	Zone-12	III PLACE
Volleyball	S.P. Anand	Zone-12	III PLACE
Volleyball	S. Dinesh Kumar	Park Trophy	III PLACE
Volleyball	S.P. Anand	Park Trophy	III PLACE
Volleyball	S. Dinesh Kumar	Young Indian	IIPLACE
Volleyball	S.P. Anand	Young Indian	II PLACE
Athletics- javelin	K. Thangaraj	Zone-12	III- PLACE
volleyball	G.S.Priyanka-IV	State Level (Kumarasamy Trophy, OPEN Meet)	RUNNER- UP
	2015-	2016	
Volleyball	E. Thiyagu	ZONE-12	III PLACE
Basketball	B.Sivakama Sundari	ZONE-12	III PLACE
Basketball	B.Sivakama Sundari	CENTIES	WINNER
Basketball	Raagavi Nandhan	CENTIES	WINNER

#### **DEPARTMENT OF MECH**

Games & Sports	Name of the Player	Level of Achievements	Position				
2012-2013							
Volleyball	P.Vigneshwaran	Zone-12	II PLACE				
	2013-2014						
Athletics- CM Trophy	J. Boopathi Rajan	DISTRICT LEVEL	III-PLACE				
	2014-2015						
Volleyball	S. Dinesh Kumar	Zone-12	III PLACE				
Volleyball	D. Sridharan	Zone-12	III PLACE				
Volleyball	R. Prasath	Zone-12	III PLACE				
Volleyball	S.P. Anand	Zone-12	III PLACE				
Volleyball	P.Vigneshwaran	Zone-12	III PLACE				
Athletics- Javelin	K. Thangaraj	ZONE-12	III- PLACE				
Volleyball	S. Dinesh Kumar	PARK TROPHY	III PLACE				
Volleyball	D. Sridharan	PARK TROPHY	III PLACE				
Volleyball	R. Prasath	PARK TROPHY	III PLACE				
Volleyball	P.Vigneshwaran	PARK TROPHY	III PLACE				
Volleyball	S.P. Anand	PARK TROPHY	III PLACE				
Volleyball	S. Dinesh Kumar	YOUNG INDIAN	IIPLACE				
Volleyball	D. Sridharan	YOUNG INDIAN	II PLACE				
Volleyball	R. Prasath	YOUNG INDIAN	II PLACE				
Volleyball	P.Vigneshwaran	YOUNG INDIAN	II PLACE				
Volleyball	S.P. Anand	YOUNG INDIAN	II PLACE				
	2015-2016						
Volleyball	S. Dinesh Kumar	Zone-12	III PLACE				
Volleyball	D. Sridharan	Zone-12	III PLACE				
Volleyball	R. Prasath	Zone-	III PLACE				

Volleyball	S.P. Anand	Zone-12	III PLACE	
Volleyball	P.Vigneshwaran	Zone-12	III PLACE	
Volleyball	V.Karthick	Zone-12	III PLACE	
Athletics-Long	K Vordrete eh	7 <sup>th</sup> CENTIES-	III PLACE	
Jump	K.Venkatesh	ATHLETIC MEET	III PLACE	

#### **FACULTY OF MANAGEMENT**

Games & Sports	Name of the Player	Level of Achievements	Position			
2014-2015						
Basketball	P.Sharmiladevei-I	District Level	WINNER			
	2015	5-2016				
Decleathall	D Charmiladarrai II	AU-Zone-12	THIRD			
Basketball	P.Sharmiladevei-II	CM-Trophy-District Level	WINNER			
Ballbadminton	S. Brindha-II	AU-Zone-12	III PRIZE			

#### FACULTY OF COMPUTER APPLICATIONS

Games & Sports	Name of the Player	Level of Achievements	Position		
2015-2016					
Athletics- Half Marathon	D.Priya-III	AU-Zone-12	II-prize		

5.3.2 Furnish the details of major student achievements in co-curricular, extra curricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

Co-Curricular Activities:

	Co-Curricular Activities:						
Sl. No.	Name of the student	Year of	ment of CIVII Event participated	Vonuo	Award Received		
	·		12-2013				
1.	S.Aravinth	Ι	Quiz	K.S.R. College of Engineering, Thiruchengode	First prize		
2.	K.K.Palanivel Rajan	Ι	Paper Presentation	Angel College of Engineering	Second Place		
3.	A.Manikandan	II	ADZAP	"FANTABULOUS" Nehru Arts and Science College	Fourth Prize		
4.	D.Arunnraja	II	Paper Presentation	"UDARKA'12" Ranganathan Engineering College, Coimbatore	Third Prize		
5.	R.P.Naveen kumar	II	Photography	"UDARKA'12" Banganathan	Second Prize		

6.	R.P.Naveen kumar	II	Short film	"UDARKA'12" Ranganathan Engineering College, Coimbatore	First Prize
7.	A.Manikandan	II	Short film	"UDARKA'12" Ranganathan Engineering College, Coimbatore	First Prize
8.	Balachandran.S	II	Skit	EBET Group of Institutions	Second Prize
9.	Elamathi.N	II	Anna University Examination	EBET Group of Institutions	First Prize
10.	Navaneetha Krishnan.S	II	In-plant training	EBET Group of Institutions	First Prize
11.	Manikandan.A	II	In-plant training	EBET Group of Institutions	First Prize
12.	Manikandan.A	II	Skit	EBET Group of Institutions	Second Prize
13.	K.P.Karthikeyan	II	Anna University Examination	EBET Group of Institutions	Second Prize
14.	K.P.Karthikeyan	II	Anna University Examination	EBET Group of Institutions	Third Prize
15.	N.Ilancheral	II	Skit	EBET Group of Institutions	Second Prize
16.	P.Ilavarasan	II	Solo dance	EBET Group of Institutions	Second Prize
17.	P.Ilavarasan	II	Solo Song	EBET Group of Institutions	First Prize
18.	A.Manikandan	II	Skit	EBET Group of Institutions	Second Prize
19.	P.Ilavarasan	II	Cultural Events	Institute of Road And Transport Technology,Erode	First Prize
20.	N.Elamathi	II	Technical Symposium	"JFINAGLES 2k13" JCT College of Engineering and Technology	Second Prize
21.	A.M.Janani	ΙΙ	Technical Symposium	"JFINAGLES 2k13" JCT College of Engineering and Technology	Second Prize
22.	P.Dhanushvel	II	Short Flim	"ICI-FEST 13" Indian Institute of Technology Madras, Chennai	Second Prize

23.	Prashanth.R	II	Academics	EBET Group of Institutions, Kangeyam	First Rank
24.	Tamizharasu.V	II	Technical quiz	Sriguru Institute Of Technology, Coimbatore	Second prize
25.	Raviprakash.T	II	Technical quiz	Sriguru Institute Of Technology, Coimbatore	Second prize
26.	Tamizharasu.V	II	CADD contest	Karpagam College of Engineering, Coimbatore	Second Prize
27.	Ravinthiran.B	II	CADD Contest	Karpagam College of Engineering, Coimbatore	Second Prize
28.	Vignesh.E.R	II	Ad-mix	SSM College of Engineering, Komarapalayam	Second prize
29.	Suriya.R	II	Mono acting	SSM College of Engineering, Komarapalayam	First Prize
30.	Priyadarshini.T	II	Best manager	SSM College of Engineering, Komarapalayam	First Prize
31.	Vignesh.S	II	Paper presentation	SSM College of Engineering, Komarapalayam	Second Prize
32.	Vignesh.S	II	Treasure hunt	SSM College of Engineering, Komarapalayam	Second Prize
33.	Vignesh.S	Π	Mock up	SSM College of Engineering, Komarapalayam	First Prize
34.	Priyadarshini.T	II	Mono acting	SSM College of Engineering, Komarapalayam	First Prize
35.	Prashanth.R	II	Ad-mix	SSM College of Engineering, Komarapalayam	First Prize
36.	Prashanth.R	II	Cadd drawing	SSM College of Engineering, Komarapalayam	Second Prize
37.	Rajiv.T	II	Code cracking	SSM College of Engineering, Komarapalayam	Second Prize
38.	E.C Balasubramanium	III	Paper Presenation	A.C College of Engg. and Technology, Karaikudi	First Prize

39.	E.C Balasubramanium	III	Poster Presenation	A.C College of Engg. and Technology, Karaikudi	Third Prize
40.	E.C Balasubramanium	III	Poster Presenation	Kalasalingam University, Virudunakar	Second Prize
41.	E.Pradeep	III	Quiz	Pondichery Engineering College Pondichery	Second Prize
42.	E.Pradeep	III	Paper Presenation	Pondichery Engineering College Pondichery	Second Prize
43.	E.Pradeep	III	Intrevista	Pondichery Engineering College Pondichery	Second Prize
44.	E.Pradeep	III	Speedogram	Pondichery Engineering College Pondichery	Second Prize
45.	B. Madhan Kumar	III	Anna University Zonal Atheletic Meet	Kongu Engineering College, Perundurai	Third Prize
46.	B. Madhan Kumar	III	Anna University Zonal Tournament s	K.S.R Engineering College, Tiruchengode	Second Prize
47.	B. Madhan Kumar	III	Anna University Zonal Atheletic Meet	Kongu Engineering College, Perundurai	Second Prize
48.	B. Madhan Kumar	III	Erode District Athlectic Meet	Rajendra Matric HR.SEC.School, Vadugapatti	First Price
49.	B. Madhan Kumar	III	Erode District Athlectic Meet	Rajendra Matric HR.SEC.School, Vadugapatti	Second Prize
50.	A.Kavin	III	Short Film	IIT MADRAS	Second Prize
51.	B.Gobinath	III	Poster Presenation	A.C College of Engg. and Technology, Karaikudi	Third Prize
52.	B.Gobinath	III	Poster Presenation	Kalasalingam University, Virudunakar	Second Prize

53.	B.Gobinath	III	Paper Presenation	A.C College of Engineering and Technology, Karaikudi	First Prize
54.	P.Prabu	III	Short Film	IIT MADRAS	Second Prize
55.	P.Prabu	III	Quiz	Pondichery Engineering College Pondichery	Second Prize
56.	P.Prabu	III	Paper Presenation	Pondichery Engineering College Pondichery	Second Prize
57.	P.Prabu	III	Speedogram	Pondichery Engineering College Pondichery	Second Prize
58.	A.Abudaheer	III	National Level Techinal Symposium	KPR Institute of Engineering and Technology, Coimbatore	Third Prize
59.	A.Abudaheer	III	Poster Presenation	Jayalakshmi Institute of Technolgoy, Dharmapuri	Second Prize
60.	A.Abudaheer	III	Paper Presenation	SONA College of Technology, Salem	Third Prize
61.	P.K. Kathiravan	III	Anna University Zonal Tournament s	KSR Institute of Engineering and Technology, Tiruchengode	Second Prize
62.	R.Praveen Kumar	III	Anna University Zonal Tournament s	KSR Institute of Engineering and Technology, Tiruchengode	Second Prize
63.	N.Aravinth	III	Poster Presenation	Jayalakshmi Institute of Technolgoy, Dharmapuri	Second Prize
64.	N.Aravinth	III	Paper Presenation	SONA College of Technology, Salem	Third Prize
65.	N.Aravinth	III	Erode District Athlectic Meet	Rajendra Matric HR.SEC.School, Vadugapatti	Second Price
66.	K.Anandharaj	III	Poster Presenation	ANNA University, Dhinduakal	Second Prize
67.	V.Elavarasan	III	Poster Presenation	Anna University, Dhinduakal	Second Prize

2013-2014						
Sl. No.	Nameofthe student	Year of study	Event participated	Venue	Award Received	
1.	K.ArutPrakash	II	Modelling	Coimbatore Institute of Technology,Coimba tore	Secondprize	
2.	K.Balakrishnan	II	Poster presentation	Coimbatore Institute of Technology,Coimba tore	III prize	
3.	M.Balakumaran	Π	Modelling	Coimbatore Institute of Technology,Coimba tore	Secondprize	
4.	G.Dharanidharan	II	Model Making	Jansons Institute of Technology	First prize	
5.	S.Nirmala	III	Ball Badminton	"Anna University Zonal Tournaments 2013-2014" IRTT, Erode	Third	
6.	D.Arunn Raja	III	Shutter bug quest	"REINFO'13" Kumaraguru College of Technology, Coimbatore	First	
7.	S.Navaneethan	III	Paper presentation	Namakkal	Third Prize	
8.	S.Boopathi	III	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Third Prize	
9.	S.Sathya	III	Technical quiz	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	First Prize	
10.	N.Gomathi	III	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Second Prize	

11.	S.Sathya	III	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Second Prize
12.	N.Gomathi	III	Technical quiz	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	First Prize
13.	M.Loganathan	III	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Third Prize
14.	R.P.Naveen Kumar	III	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Third Prize
15.	S.Parthiban	III	Extempo	"LIVIC BLAZERZ'13", K.S.R. College of Engg, Tiruchengode	First Prize
16.	S.Navaneethan	III	Pho-Making	"INNOGIDO'13" Bharathidasan Institute of Technology, Trichy	Second Prize
17.	S.Naveena	III	Paper Presentation	"ASTURIAZ' 13" Shree Venkateshwara HI- Tech Engineering College, Gobi	First Prize
18.	S.Naveena	III	Model making	"ASTURIAZ' 13" Shree Venkateshwara HI- Tech Engineering College, Gobi	First Prize
19.	S.Sathya	III	Paper Presentation	"ASTURIAZ' 13" Shree Venkateshwara HI- Tech Engineering College, Gobi	First Prize
20.	S.Sathya	III	Model Making	"ASTURIAZ' 13" Shree Venkateshwara HI- Tech Engineering College, Gobi	First Prize

21.	M.Manikandan	III	Academic	EBET Group of Institutions	Cash Prize
22.	M.Manikandan	III	Academic	EBET Group of Institutions	First Prize
23.	P.Ilavarasan	III	Group Dance	EBET Group of Institutions	Third Prize
24.	P.Ilavarasan	III	Solo Dance	EBET Group of Institutions	Second Prize
25.	A.Manikandan	III	Model Making	"EGSOW'14", Karpagam University, Coimbatore	First Prize
26.	S.Karthikeyan	III	Hide and Seek	"TECHNOVATION' 14", Coimbatore Institute of Technology, CBE	Second Prize
27.	P.Dhanusuvel	III	Hide and Seek	"TECHNOVATION' 14", Coimbatore Institute of Technology, CBE	Second Prize
28.	S.Karthikeyan	III	Surveying	"TECHNOVATION' 14", Coimbatore Institute of Technology, CBE	Second Prize
29.	P.Dhanusuvel	III	Surveying	"TECHNOVATION" 14", Coimbatore Institute of Technology, CBE	Second Prize
30.	S.Karthikeyan	III	Video Quiz	"TECHNOVATION" 14", Coimbatore Institute of Technology, CBE	First Prize
31.	P.Dhanusuvel	III	Video Quiz	"TECHNOVATION' 14", Coimbatore Institute of Technology, CBE	First Prize
32.	S.Karthikeyan	III	Code Cracking	"TECHNOVATION' 14", Coimbatore Institute of Technology, CBE	First Prize
33.	P.Dhanusuvel	III	Code Cracking	"TECHNOVATION" 14", Coimbatore Institute of Technology, CBE	First Prize
34.	P.Dhanusuvel	III	Poster Presentation	"EDIFICIO'14" Jansons Institute of Technology, Coimbatore	Second Prize

35.	S.Bharanitharan	III	Poster Presentation	"EDIFICIO'14" Jansons Institute of Technology, Coimbatore	Second Prize
36.	N.Elamathi	III	Ad-zap	EBET Group of Institutions	Second Prize
37.	P.Ilavarasan	III	Ad-zap	EBET Group of Institutions	Second Prize
38.	N.Ilancheral	III	Drawing	EBET Group of Institutions	Second Prize
39.	S.Navaneetha krishnan	III	Model Making	EBET Group of Institutions	Third Prize
40.	S.Navaneetha krishnan	III	Skid	EBET Group of Institutions	Third Prize
41.	P.Gokul krishnan	III	Skid	EBET Group of Institutions	Third Prize
42.	A.Manikandan	III	Poem Writing	EBET Group of Institutions	Second Prize
43.	A.Manikandan	III	Ad-zap	EBET Group of Institutions	First Prize
44.	Thiyanesh.V.L	III	SPORTS (KHO-KHO)	EBET Group of Institutions	Winner
45.	Prasanth.R	III	Academic	EBET Group of Institutions	II Rank
46.	Vignesh.S	III	Cadd desighning	Mahendra Institute Of Engineering & Technology	Second prize
47.	Rajiv.T	III	Cadd modelling	Mahendra Institute Of Engineering & Technology	Second prize
48.	Rajiv.T	III	Paper presentation	Mahendra Institute Of Engineering & Technology	Second prize
49.	Subash.A.R	III	Paper presentation	The Kavery Engineering College, Salem	Second prize
50.	Vignesh.S	III	Sports(kho- kho)	EBET Group of Institutions	Winner
51.	Surendra Kumar.M	III	Sports(kho- kho)	EBET Group of Institutions	Winner
52.	Santhosh Kumar.D	III	Modelling	Coimbatore Institute Of Technology, Coimbatore	Second prize
53.	Subash.A.R	III	Modelling	Coimbatore Institute Of Technology, Coimbatore	Second prize

54.	Tamizharasu.V	III	Quiz	KPR Institute of Engineering & Technology, Coimbatore	Third Prize
55.	Surendra Kumar.m	III	Quiz	KPR Institute of Engineering & Technology, Coimbatore	Third Prize
56.	Pon Lokeswaran.C	III	Word Mix	Erode Sengunthar Engineering College, Erode	Second Prize
57.	Shanmuga Priya.P	III	Paper Presentation	Erode Sengunthar Engineering College, Erode	Second Prize
58.	Vaitheeswari.A	III	Paper presentation	Erode Sengunthar Engineering College, Erode	Second Prize
59.	Thiyanesh.V.L	III	Word mix	Erode Sengunthar Engineering College, Erode	Second Prize
60.	Prasanth.R	III	Code Cracking	EBET Group of Institutions	First Prize
61.	Vignesh.E.R	III	Model Making	EBET Group of Institutions	Third prize
62.	Santhosh Kumar.D	III	Model Making	EBET Group of Institutions	Third prize
63.	Vignesh.S	III	Poster Presentation	EBET Group of Institutions	First prize
64.	Vignesh.S	III	Quiz	EBET Group of Institutions	Winner
65.	Vignesh.S	III	Multimedia	EBET Group of Institutions	First prize
66.	Vignesh.S	III	Paper presentation	EBET Group of Institutions	First prize
67.	Raveendran.S	III	Short film	EBET Group of Institutions	Second prize
68.	Raveendran.S	III	Multimedia	EBET Group of Institutions	Second prize
69.	Raveendran.S	III	Photobuzz	EBET Group of Institutions	Second prize
70.	Raveendran.S	III	Model Making	EBET Group of Institutions	Third prize
71.	Thiyanesh.V.L	III	Model Making	EBET Group of Institutions	Third prize
72.	Subash.A.R	III	Paper Presentation	EBET Group of Institutions	Third prize
73.	Subash.A.R	III	model making	EBET Group of Institutions	Third prize

74.	Subash.A.R	III	Poster Presentation	EBET Group of Institutions	Third prize
75.	Patchaiman @ Balaji.M	III	Model Making	EBET Group of Institutions	Third prize
76.	Pragadeeswaran.S	III	Model Making	EBET Group of Institutions	Third prize
77.	Tamizharasu.V	III	Model Making	EBET Group of Institutions	Third prize
78.	Prasanth.R	III	Quiz	EBET Group of Institutions	Winner
79.	N.Aravinth	IV	Anna University Zonal Athletic Meet	Kongu Engineering College, Perundurai	Third Prize
80.	B.Madhankumar	IV	Anna University Zonal Athletic Meet	Kongu Engineering College, Perundurai	Third Prize
		20	14-2015		
Sl. No.	Nameofthe student	Year of study	Event participated	Venue	Award Received
1.	M.Gokulraja	III	TechExpo	K.S.R. College of Technology, Thiruchengode	First prize
2.	K.Easwaramoorthy	III	TechExpo	K.S.R. College of Technology, Thiruchengode	First prize
3.	M.Balakumaran	III	TechTalk	Bannariamman Institute of Technology, Sathyamangalam	Secondprize
4.	S.Ajey	III	TechTalk	Bannariamman Institute of Technology, Sathyamangalam	Secondprize
5.	V.Dhilipan	III	Multimedia	Kongu Engineering College, Erode	Secondprize
6.	V.Dhilipan	III	Quiz Competition	Kongu Engineering College, Erode	Secondprize
7.	K.Easwaramoorthy	III	Multimedia	Kongu Engineering College, Erode	Secondprize
8.	M. GokulRaja	III	Quiz	Sona College of Technology	Secondprize
9.	M.Kameshsundar	III	CubeContests	Sona College of	Secondprize
10.	S.Krishnamoorthy	III	CubeContests	Sona College of Technology	Secondprize
11.	K.Easwaramoorthy	III	Multimedia	Sona College of	First prize

			Poster	Technology	
12.	G.Dharanidharan	III	presentation	IRTT,Erode	Secondprize
13.	S.Aravinth	III	Poster presentation	IRTT,Erode	Secondprize
14.	P.Ilavarasan	IV	Concrete Challenge	"IZNIK'14" Velammal Engineering College, Chennai	Second
15.	M.K.Janarthanan	IV	Yi Speakout Challenge	"VARNAM" Erode vizha'2014, Erode	Best Speaker
16.	N.Elamathi	IV	Yi Speakout Challenge	"VARNAM" Erode vizha'2014	Best Speaker
17.	P.Ilavarasan	IV	Paper Presentation	"ABLAZE'14" Maharaja Prithvi Engineering College, Avinashi	First
18.	A.Manikandan	IV	Paper Presentation	"ABLAZE'14" Maharaja Prithvi Engineering College, Avinashi	First
19.	A.Manikandan	IV	Connection	"ABLAZE'14" Maharaja Prithvi Engineering College, Avinashi	Third
20.	Rajiv.T	IV	Paper Presentation	Kongunadu College Of Engineering & Technology, Trichy	First Prize
21.	Raghavan.R	IV	Paper Presentation	Kongunadu College Of Engineering & Technology, Trichy	First Prize
22.	S.Naveena	IV	RCC and Steel Design	"CREA'15" EBET Group of Institutions	Second Prize
23.	M.Manikandan	IV	Addzap	"CREA'15" EBET Group of Institutions	Third Prize
24.	M.Manikandan	IV	RCC and Steel Design	"CREA'15" EBET Group of Institutions	Third Prize
25.	M.Manikandan	IV	Estimation	"CREA'15" EBET Group of Institutions	Third Prize
26.	K.Ramesh	IV	Estimation	"CREA'15" EBET Group of Institutions	Third Prize
27.	K.Ramesh	IV	Super Over	"CREA'15"	Second Prize

8.	S.Anantharaj	IV	Modelling	College	Secondprize
7.	S.Krishnamoorthy	IV	Brick Modelling Technical	Paavai Engineering College, Namakkal Paavai Engineering	Thirdprize
6.	Pavithtra.S	III	Paper Presntation	GAZEBO-2K15 ESEC	Second
5.	Soundariya.P	III	Relation	GAZEBO-2K15 ESEC	First
4.	Soundariya.P	III	Paper presentation	GAZEBO-2K15 ESEC	Second
3.	Pavithra.S	III	Relation	GAZEBO-2K15 ESEC	First
2.	Anitha.K	III	Paper Persentation	KSHETRA 2K15 KSR	First
1.	Sabarinathan.K	III	Paper Persentation	KSHETRA 2K15 KSR	First
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received
		20	15-2016		
39.	Pragadeeswaran.S	IV	Quiz	EBET Group of Institutions	First prize
38.	Thiyanesh.V.L	IV	Super Over	EBET Group of Institutions	First Prize
37.	Raveendran.S	IV	Short Film	EBET Group of Institutions	Second Prize
36.	Raveendran.S	IV	Multimedia	SONA College Of Technology, Salem	Second Prize
35.	Sowmiya.M	IV	Sports (Volley Ball)	M.Kumarasamy College Of Engineering, Karur	Runner
34.	Vaitheeswari.A.V.L	IV	Sports (Ball Badminton)	EBET Group of Institutions	Runner
33.	Thiyanesh.V.L	IV	Mime	EBET Group of Institutions	First Prize
32.	Thiyanesh.V.L	IV	Sports (Kho- Kho)	EBET Group of Institutions	Winner
31.	Pragadeeshwaran.S	IV	Sports (Cricket)	EBET Group of Institutions	Runner
30.	Surendra Kumar.M	IV	Sports (Kho- Kho)	EBET Group of Institutions	Winner
29.	Vignesh.S	IV	Sports (Tennis)	EBET Group of Institutions	Runner
28.	Vignesh.S	IV	Sports (Kho- Kho)	EBET Group of Institutions	Winner
				EBET Group of Institutions	

9.	S.Dineshkumar	IV	Brick Modelling	Paavai Engineering College	Thirdprize
10.	R.GokulPandiyan	IV	Technical modelling	Paavai Engineering College	Secondprize
11.	K.Chenrayaraja	IV	Brick Modelling	Paavai Engineering College	Thirdprize
12.	M.Abulhasan	IV	Technical modelling	Paavai Engineering College	Secondprize
13.	S.Ganapathy	IV	Brick Modelling	Paavai Engineering College	Thirdprize

# **Department of CSE**

2012-2013							
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received		
1.	S.Purnachandran	II	Photography	Kongu Engineering College, Perundurai.	Best Photography Award		
2.	S.Karvendhan	II	Treasure Hunt	Kongu Engineering College, Perundurai.	First		
3.	J.Mohammed Irfan	II	Treasure Hunt	Kongu Engineering College, Perundurai.	First		
4.	N.Sabarinathan	II	Treasure Hunt	Kongu Engineering College, Perundurai.	First		
5.	S.Guruprasath	II	Treasure Hunt	Kongu Engineering College, Perundurai.	First		
			2013-2014				
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received		
1.	M.Nagarani	IV	Paper Presentation	M.Kumarasamy College of Engineering, Karur	2-Prize		
2.	V.Nithya	IV	Paper Presentation	M.Kumarasamy College of Engineering, Karur	2-Prize		
3.	N.Sabarinathan	III	Kurukeluthu	NIT, Trichy	Second		
4.	J.Mohammed Irfan	III	Kurukeluthu	NIT, Trichy	Second		

2014-2015							
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received		
1.	J.Mohammed Irfan	IV	'Just Do It'	Kongu Engineering College, Perundurai.	First		
2.	J.Mohammed Irfan	IV	'Tricker'	Kongu Engineering College, Perundurai.	Third		
3.	S.Purnachandran	IV	'Just Do It'	Kongu Engineering College, Perundurai.	First		
4.	S.Ramani	IV	Tricker	Kongu Engineering College, Perundurai.	First		
5.	S.Ramani	IV	'Just Do It'	Kongu Engineering College, Perundurai.	First		
6.	N.Sabarinathan	IV	'Just Do It'	Kongu Engineering College, Perundurai.	First		
7.	A.P.SivaSalapathy	IV	Paper Presentation	CMS College of Engineering, Coimabatore	Third		
8.	S.Sekar	IV	Paper Presentation	CMS College of Engineering, Coimabatore	Third		
9.	S.Saranya	IV	Technical Discussion	CMS College of Engineering, Coimabatore	Second		
10.	Sai kadhir	II	Photography	RVS Engineering College	I <sup>st</sup> prize		
11.	Dharanidharan	II	Paper presentation Googling Mobile civic Gaming Quiz	Nandha Engineering College, Erode	Ist prize		
12.	Dharanidharan	II	Technical hunt Code-o-crats Quiz Debogueiur Territory	Sri krishna College of Engineering and Technology, Coimabatore	Ist prize		
		1	2015-2016				
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received		
			Nil				

# **Department of ECE**

2014-2015							
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received		
1.	Pratheepa.R Sangeethapriya.A Rozary.S Thanaabirami.R	(IV ECE)	Speakout Challenge 2014	VCET, Erode	Best Speaker in YI		
2.	V. Shali Rebecca M. Suganya	(III ECE)	Paper Presentation	KSRIET, Tiruchengode	1 <sup>st</sup> prize		
3.	P. Thilagavathy S. Sasikala	(III ECE)	Paper Presentation	Surya Engineering College, Erode	1 <sup>st</sup> prize		
4.	T. Santhiya M. Ruba	(III ECE)	I- PET 2K 14	Angel College of Engineering and Technology, Tirupur	3 <sup>rd</sup> prize		
5.	S. Saranya K. Srirevathi	(III ECE)	LINK IT	MPNMJ Engineering College, Chennimalai	2 <sup>nd</sup> prize		
6.	R. Preethi T. Santhiya	(III ECE)	LINK IT	MPNMJ Engineering College, Chennimalai	1 <sup>st</sup> prize		
7.	S. Saranya K. Srirevathi	(III ECE)	Paper Presentation	MPNMJ Engineering College, Chennimalai	2 <sup>nd</sup> prize		
8.	R. Abinaya Arun .D. Deborah	(III ECE )	Paper Presentation	KSR College of Technology, Tiruchengode	2 <sup>nd</sup> prize		
9.	Dinesh Kumar. A.K Madeshwaran. D	(III ECE )	Paper Presentation	VSB College of Engineering, Karur	1 <sup>st</sup> prize		
10.	Dinesh Kumar. A.K Madeshwaran. D	(III ECE )	Software Debugging	VSB College of Engineering	1 <sup>st</sup> prize		
11.	V.S. Savitha Devi R. Subhashree	(II ECE)	Paper Presentation	Sasurie College of Engineering	3 <sup>rd</sup> prize		
12.	S. Kiruthika	(II ECE)	Virtual Thrills	Sasurie College of Engineering	3 <sup>rd</sup> prize		
13.	S. Sri Aarthy	(II ECE )	Paper Presentation	Nandha Engineering College	2 <sup>nd</sup> prize		
		-	2015-2016				
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received		
1.	N. Kalaivani	III ECE A	Technical Qiuz	Sasurie College of Engineering	3 <sup>rd</sup> prize		
2.	B. Rashika	III ECE A	Word Tracking	Sasurie College of Engineering	1 <sup>st</sup> prize		
3.	S. Sri Aarthy	III ECE A	Word	Sasurie College of Engineering	2 <sup>nd</sup> prize		
4.	M. Vilasini Devi S. Shilpa	II ECE	Paner	Sasurie College of Engineering	3 <sup>rd</sup> prize		

5.	L. Sangavi M. Vitharcchana	II ECE	Paper Presentation	KSR College of Engineering	2 <sup>nd</sup> prize
6.	N. Swathi B. Mahalakshmi	II ECE	Tell me How	AVS Engineering College	1 <sup>st</sup> prize
7.	C. Deepika K. Arasi	III ECE A	Paper Presentation	Erode Sengunthar Engineering College	1 <sup>st</sup> prize
8.	E. Gowri Sangar S. Revathi C. Vidhya	II ECE	Project Presentation	Erode Sengunthar Engineering College	2 <sup>nd</sup> prize
9.	S.I.Salma Begum R.Abarna	III ECE B	Technical	Velalar College of Engineering and Technology	2 <sup>nd</sup> prize
10.	H.Nasreen Fathima R.Saranpriya	III ECE B	Paper Presentation	Velalar College of Engineering and Technology	1 <sup>st</sup> prize
11.	S. Sri Aarthy	III ECE A	ALPHA	SNS College of Technology	1 <sup>st</sup> prize
12.	S. Sri Aarthy	III ECE A	LEXILOGOW	SNS College of Technology	1 <sup>st</sup> prize
13.	S. Sri Aarthy	III ECE A	Choose the domain and be the master	SNS College of Technology	1 <sup>st</sup> prize
14.	L.Sangavi M.Vitharachana	II ECE	Paper presentation	Kongu Engineering College	1 <sup>st</sup> prize
15.	M.Nitharsana	II ECE	Paper presentation	Kongu Engineering College	III prize
16.	M.Nitharshana P.Keerthana	II ECE	Paper presentation	Bannari Amman Institute of Technology	1 <sup>st</sup> prize
17.	R.Swathi T.Dharani	II ECE	Paper presentation	Nehru Institute of Engineering and Technology	2 <sup>nd</sup> prize
18.	R.Subharatha D.Pavithra T.Saranya	II ECE	Connexions	Nandha Engineering College	3 <sup>rd</sup> Prize
19.	D.Pavithra	II ECE	Paper presentation	Nandha Engineering College	3 <sup>rd</sup> Prize

	2012-2013									
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received					
1.	Kiruthika.S Sivaranjeeni.S	II	Paper Presentation	Vidya Vikas College of Engineering and Technology	II Prize					
2.	Kiruthika.S Mahalakshmi.K Sivaranjeeni.S Srinivasabalaji.P	II	Technical Marketing	Pavai College of Engineeering, Namakkal	II Prize					
3.	Priyanka.G.S Nithi.V	II	Smart Joczz	KSR College of Technology, Tiruchengode	II Prize					
4.	Srinivasabalaji.P Vikram.S	II	Paper Presentation	Excel Engineering College, Komarapalayam	II Prize					
			2013-2014							
1.	Naveenkumar.T Pradeep.M	II	Technical Quiz	SNS College of Technology, Coimbatore	Second					
2.	Sathishkumar.G	II	Discuss Throw & Shot Put	12th Erode District Junior Athletics Championship-2013	Third					
3.	Akhil.M Balaji.V	III	Power Your Circuit	Sona College of Technology, Salem	First					
4.	Srinivasabalaji.P	III	Tie In	Government College Of Engineering, Salem	Second					
5.	Nandhabalan.G Srinivasabalaji.P	III	Paper Presentation	Government Collehe of Engineering, Salem	First					
6.	Gokulakrishnan.S Yokeshwaran.P	III	Paper Presentation	Nandha College of Technology, Erode	Third					
7.	Pavithra.S Vanitha.D	III	Treasur Hunt	M.Kumarasamy College of Engineering	Second					
8.	Ponnukutty.K Vivek.T	III	Treasur Hunt	M.Kumarasamy	Third					
9.	Chitra.G Dharani.R	III	Quiz	M.P.N.M.J Engineering College, Chennimalai	First					
10.	Kiruthika.S Mahalakshmi.K	III	Quiz	M.P.N.M.J Engineering College, Chennimalai	Second					

# Department of EEE

	2014-2015							
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received			
1.	A.Vignesh	Ι	Athletic	Kongu Engineering College	Third Prize			
2.	M.Parthiban	Ι	Project Presentation	Karpagam University	Third Prize			
3.	P.Priyadharshini	Ι	Dumb – C	IRTT	Third Prize			
4.	S.Pranesh	II	Circuit Debugging	Nandha Engineering College, Erode	Second Prize			
5.	M.Palanisamy	II	Circuit Debugging	Nandha Engineering College, Erode	Second Prize			
6.	D.Gayathiri	II	Adzap	Surya Engineering College, Erode	Best Performer			
7.	M.Vivekkumar	IV	Project Presentation	Karpagam University, Coimbatore	Third Prize			
8.	K.K.Gokulanand, C.Gowtham, K.Shanmugam	IV	Project Presentation	Muthayammal College of Engineering, Namakkal.	Second Prize			
9.	M.Vivekkumar	IV	Project Presentation	Karpagam University, Coimbatore	Third Prize			
		1	2015-2016					
Sl. No	Name of the student	Year of study	Event participated	Venue	Award Received			
1	Devi.S, Priyadharshini.P	II	Paper Presentation	MPMMJ Engg. College	Second			

# Department of Mechanical Engineering

	2012-2013						
Sl. No.	No. Name of the Year of Event student study participat		Event participated	Venue	Award Received		
1.	M.Sheak Allawudeen Badhusha	II	Technical quiz	M.P.NCollege of Engineering Chennimalai Erode-638112.	First		
2.	V.Vinitha	II	Technical quiz	M.P.NCollege of Engineering Chennimalai. Erode-638112.	HITCT		
3.	P.Sabarinathan	Government College of		Second			
4.	M.Sethupathy	III	Logo quiz	Paavai Engineering College, Namakkal 637018.	First		

	2013-2014						
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received		
1.	G.P.R.Athulsai	II	Instrumental Fusion	Sri Shanmuga College of Engineering, Sankari.	Winner		
2.	S.Navanetha Krishnan	III	Quiz	KSR College Tiruchengode-637215	First		
3.	S.Navanetha Krishnan	III	Quiz	VSA Group of Institutions, Salem	Second		
4.	R.Jayaprakash	III	Paper presentation	BharathiThasan Institute of Technology Tiruchy	Second		
5.	S.Velmurugan	III	Technical quiz	VSA Group of Institutions, Salem	Third		
6.	M.Yuvaraj	III	Technical quiz	VSA Group of Institutions, Salem	Third		
7.	S.Mathankumar	III	Clay Modeling	VSA Group of Institutions, Salem	Third		
8.	G.BoopathiRaja	III	Treasure Hunt	SASURIE College of Engineering Vijayamangalam.	Second		
9.	G.BoopathiRaja	III	Technical quiz	SASURIE College of Engineering.Vijayamangalam	First		
10.	S.Navaneetha Krishnan	III	Treasure Hunt	SASURIE College of Engineering.Vijayamangalam	Second		
11.	S.Navaneetha Krishnan	III	Technical quiz	SASURIE College of Engineering.Vijayamangalam	First		
12.	G.Boopathi Raja	III	Knowledge Mafia	Kongy Engineering College	Third		
13.	S.Navaneetha Krishnan	III	Technical quiz	Erode Sengunthar College of Engineering Thuduppathi	First		
14.	G.Boopathi Raja	III	Technical quiz	Erode Sengunthar College of Engineering Thuduppathi	First		
15.	R.Deepak Kumar	III	IDP	Erode Sengunthar College of Engineering,Thuduppathi	First		
16.	D.Prabhu	III	Treasure hunt	Erode Sengunthar College of Engineering. Thuduppathi	Third		
17.	V.Kavin	III	Technical quiz	Erode Sengunthar College of Engineering Thuduppathi	Second		
18.	S.Firoz	III	Technical quiz	Erode Sengunthar College of Engineering.Thuduppathi	Second		
19.	G.BoopathiRaja	III	Quiz	KSR College of Engineering. Tiruchengode-637215	First		
20.	S.M.VijayAnand	III	РРТ	Kongu Engineering CollegePerundurai	First		
21.	S.VelMurugan	III	РРТ	Kongu Engineering CollegePerundurai	First		

22.	S.Sanjay Nathan	III	Treasure Hunt	Kongu Engineering CollegePerundurai	Third
23.	K.Prakash	III	Treasure Hunt	Kongu Engineering CollegePerundurai	Third
24.	S.M.VijayAnand	III	Treasure Hunt	Kongu Engineering CollegePerundurai	Third
25.	S.VelMurugan	III	Treasure Hunt	Kongu Engineering College.Perundurai	Third
26.	V.Kavin	III	Connections	KSR College Engineering Tiruchengode-637215	Second
27.	S.Firoz	III	Hidden Word	KSR College Engineeing Tiruchengode-637215	First
28.	S.Firoz	III	Treasure Hunt	Sasurie College of Engineering, Vijayamangalam	First
29.	R.Deepak Kumar	III	Treasure Hunt	Sasurie College of Engineering, Vijayamangalam	First
30.	Anirudh Raghavan	III	Treasure Hunt	Sasurie College of Engineering, Vijayamangalam	First
31.	V.Kavin	III	Treasure Hunt	Sasurie College of Engineering, Vijayamangalam	First
32.	V.Kavin	III	Technical quiz	Sasurie College of Engineering, Vijayamangalam	First
33.	R.Deepak Kumar	III	Technical quiz	Sasurie College of Engineering, Vijayamangalam	Second
34.	S.Firoz	III	Technical quiz	Sasurie College of Engineering, Vijayamangalam	Second
35.	Anirudh Raghavan	III	Technical quiz	Sasurie College of Engineering, Vijayamangalam	Second
			2014-2015		
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received
1.	M.Manish Kumar Mishra	III	Paper Presentation	Kongu Engineering College Perundurai	Second
2.	S.Dinesh Kumar	III	Volley Ball	Kongu Engineering College Perundurai	Runner
3.	M.Mano Bharathi	III	Grey Matter	Bharathidasan Institute Of Technology, Trichy	First
4.	V.Vinitha	III	Technodocx [Mechatronics]	Visvesvaraya National Institute Of Technology. Nagpur	Third

5.	V.Vinitha	III	Speech	Murasoli Arakattalai, Chennai.	First
6.	D.Sridharan	III	Volley Ball	Kongu Engineering College, Perundurai	Runner
7.	G.Boopathi Raja	IV	General Quiz	Mahendra Institute Of Technology.Thiruchengode	First
8.	B.Karthikeyan	IV	General Quiz	Mahendra Institute Of Technology, Thiruchengode	First
9.	G.Boopathi Raja	IV	MR. Trick	SSM Institute Of Engineering Dindigul-624002.	Second
10.	G.Boopathi Raja	IV	Connection	Scad Francis Xavier Engineering, Thirunelveli- 627003	Second
11.	G.Boopathi Raja	IV	Quiz	Scad Francis Xavier Engineering,Thirunelveli- 627003	First
12.	R.Jaya Prakash	IV	Technical Quiz	Kongunadu College Of Engineering, Trichy	First
13.	G.Boopathi Raja	IV	Technical Quiz	Kongunadu College Of Engineering,Trichy	First
14.	G.Boopathi Raja	IV	Clay Modeling	VSA School of Engineering,	Third
15.	G.Boopathi Raja	IV	Grey Matter	Bharathidasan Institute Of Technology,Trichy	First
16.	S.P.Anand	IV	Volley Ball	Kongu Engineering College, Perundurai.	Runner
			2015-2016		
Sl. No	Nameofthe student	Year of study	Event participated	Venue	Award Received
1.	P.Aravindhan	III YEAR	Paper presentation	Kongunadu College of Engineering and Technology	First
2.	S.Pradeep	III YEAR	Paper presentation	Cheran College of Engineering ,Karur	Third
3.	P.Aravindhan	III YEAR	Paper presentation	Cheran College of Engineering ,Karur	Third
4.	P.Aravindhan	III YEAR	Paper presentation	M.Kumarasamy College of engineering, karur	Second
5.	M.Praveenkumar	III YEAR	Paper presentation	M.Kumarasamy College of engineering , karur	Second
6.	S.Nikhilkumar	III YEAR	Project ICTACT Innovator Award 15	fifled I stove linder the	ICTACT Innovator AWARD 15
7.	D.NiranjanTiwari	IV YEAR	Project ICTACT Innovator Award 15	fifled I stove under the	ICTACT Innovator AWARD 15

8.	P.Aravindan	III YEAR	CAD Modeling	M.Kumarasamy College of engineering, karur	Second
9.	S.Pradeep	III YEAR	CAD Modeling	M.Kumarasamy College of engineering, karur	Second
10.	R.Gowtham	IV YEAR	Quiz	Arul Murugan College of Engineering, Karur	Third
11.	G.Aravinth	IV YEAR	Quiz	Arul Murugan College of Engineering, Karur	Third
12.	M.Praveen kumar	III YEAR	Quiz	Muthayammal engineering College, Rasipuram	II PRIZE
13.	P.Aravindhan	III YEAR	Add Jam	Muthayammal engineering College, Rasipuram	I PRIZE
14.	P.Aravindhan	III YEAR	Quiz	Muthayammal engineering College, Rasipuram	I PRIZE
15.	M.Praveen Kumar	III YEAR	Add Jam	Muthayammal engineering College, Rasipuram	I PRIZE
16.	G.Mohan Kumar	II YEAR	Tech Quiz	Shree venkateshwara hi-tech engineering College,Gobi	I PRIZE
17.	G.Mohan Kumar	II YEAR	Paper Presentation	Shree venkateshwara hi-tech engineering College,Gobi	II PRIZE
18.	C.K.Ponpavithiran	II YEAR	Tech Quiz	Shree venkateshwara hi-tech engineering College,Gobi	I PRIZE
19.	C.K.Ponpavithiran	II YEAR	Paper Presentation	Shree venkateshwara hi-tech engineering College,Gobi	II PRIZE
20.	G.Mohan Kumar	II YEAR	Technical Quiz	Sengunthar engineering College,Trichengode	I PRIZE
21.	C.K.Ponpavithiran	II YEAR	Tech Quiz	Sengunthar engineering College,Trichengode	I PRIZE
22.	P.Aravindhan	III YEAR	Paper Presentation	Kalasalingam university	I PRIZE
23.	R.AnishRagul	III YEAR	Paper Presentation	Kalasalingam university	I PRIZE
24.	R.AnishRagul	III YEAR	Poster	Kalasalingam university	II PRIZE
25.	R.AnishRagul	III YEAR	Poster	Kalasalingam university	II PRIZE
26.	S.Pradeep	III YEAR	Cad Modelling	Vellalar College of Engineering and technology	II PRIZE
27.	S.Pradeep	III YEAR	Connexions	Vellalar College of Engineering and technology	II PRIZE
28.	S.P.Anand	III YEAR	Quiz	Jay Shriram group of Institutions,Avinashipalayam	III PRIZE
29.	S.ArunMoorthy	III YEAR	Quiz	Jay Shriram group of Institutions,Avinashipalayam	I PRIZE
30.	C.K.Ponpavithran, G.Mohankumar	II YEAR	Paper Presentation	PSG College of Technology, Coimbatore	II PRIZE
31.	G.Mohan Kumar	II YEAR	Paper Presentation	EBET Group of Institutions	I PRIZE
32.	G.Mohan Kumar	II YEAR	Technical Quiz	EBET Group of Institutions	III PRIZE

33.	C.K.Ponpavithran	II YEAR	technical quiz	EBET Group of Institutions	III PRIZE
34.	C.K.Ponpavithran	II YEAR	paper presentation	EBET Group of Institutions	I PRIZE
35.	S.Pradeep	III YEAR	Cad Modelling	EBET Group of Institutions	I PRIZE
36.	S.Pradeep M.Raja M.Ravivarma G.Sai Praveen	III YEAR	Project Presentation	EBET Group of Institutions	I PRIZE

# **Department of MBA**

2014-2015							
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received		
1.	S. Satheesh kumar	2014- 2016	Business Quiz	Paavai Institutions, Namakkal	Second Place		
2.	B. Sumithra	2014- 2016	HR Event	Paavai Institutions, Namakkal	First Place		
3.	P. Sharmila Devi	2014- 2016	HR Event	Paavai Institutions, Namakkal	First Place		
4.	P. Sharmila Devi	2014- 2016	Basketball, District Level Women Sports Competition	Tiruppur	Winner		
5.	S. Viswapradeesh	2012- 2014	Multimedia Competition	Shree Venkateshwara Hi-Tech Engineeering Collage, Gopi	First Prize		
6.	S. Viswapradeesh	2012- 2014	Ad Zap	Nehru Institute of IT & Management, Coimbatore	First Prize		
7.	N. Rajeshkumar	2012- 2014	Ad Zap	Nehru Institute of IT & Management, Coimbatore	First Prize		
8.	A. Muthukumar	2012- 2014	Management Event – Business Simulation	Sona School of Management			
9.	L. Venkatesan	2012- 2014	Management Event – Business Simulation	Sona School of Management			
10.	J. Manivelu	2012- 2014	Management Event – Business Simulation	Sona School of Management	First Prize (20,000)		
11.	D. Hariharan	2012- 2014	Management Event – Business Simulation	Sona School of Management	(20,000)		
12.	S. Viswapradeesh	2012- 2014	Kongu Premier League	Kongu Engineering College	Second Prize		
13.	N. Rajeshkumar	2012-	Kongu Premier	Kongu Engineering	Second Prize		

		2014	League	College	
14.	A. Muthukumar	2012- 2014	Smart Idea – Big Business Plan	Kongu Engineering College	Third Place
15.	J. Vignesh	2012- 2014	Smart Idea – Big Business Plan	Kongu Engineering College	Third Place
16.	S. Selvanayaki	2010- 2012	Discus Throw	EBET Group of Institutions	First Place
17.	S. Selvanayaki	2010- 2012	100 Meters	EBET Group of Institutions	First Place
18.	S. Selvanayaki	2010- 2012	Long Jump	EBET Group of Institutions	First Place
19.	S. Selvanayaki	2010- 2012	4*100 Meter Relay	EBET Group of Institutions	First Place
20.	S. Selvanayaki	2010- 2012	Throw Ball	EBET Group of Institutions	Runner-Up
21.	S. Kuppusamy	2010- 2012	NISM Series – V-A: Mutual Fund Distributors Certification Examination	Coimbatore - NSEiT	Pass
22.	G. Karthik	2010- 2012	Management Event – Smart Investors'23.12.11	KSR College of Technology	First Prize
23.	S. Kuppusamy	2010- 2012	Management Event – Smart Investors'23.12.11	KSR College of Technology	First Prize
24.	M. Deepak	2010- 2012	Management Event – Smart Investors'23.12.11	KSR College of Technology	First Prize
25.	P. Yamunadevi	2009- 2011	University Exam	Anna University, Coimbatore	45 <sup>th</sup> Rank in Anna University
26.	D. Parameswaran	2009- 2011	Intercollegiate Meet - Best Manager	Bharathidasan School of Business, Erode	Winner

## **Department of MCA**

	2012-2013							
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received			
1.	S.Malathi	II	Technical Quiz	Erode Sengunthar Engineering College, Perundurai.	III			
2.	M.Kavinilavu	II	Technical Quiz	Erode Sengunthar Engineering College, Perundurai.	III			

			2013-20	14	
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received
1.	S.Balaji	II	Web Design	KSR College of Engineering, Tiruchengode.	II
2.	S.Thambidurai	II	Web Design	KSR College of Engineering, Tiruchengode.	II
3.	G.Ramesh	II	Technical Quiz	Nandha Engineering College, Erode	Ι
4.	R.Prakash	II	Technical Quiz	Nandha Engineering College, Erode	Ι
5.	S.Malathi	II	Technical Quiz	Erode Sengunthur Engineering College, Erode	III
6.	M.Kavinilavu	II	Technical Quiz	Erode Sengunthur Engineering College, Erode	III
		T	2014-20	15	
Sl. No.	Name of the student	Year of study	Event participated	Venue	Award Received
1.	Priya.D	III	Half Marathon	Anna University Sports Board, Chennai	II
2.	Saranya.T	III	Quiz	Kongu Engineering College, Perundurai	Ι
3.	Sandhiya.M	III	Quiz	Kongu Engineering College, Perundurai	Ι
4.	Gowtham.M	III	Debugging	Kongu Engineering College, Perundurai	II
5.	Kirubakaran.S	III	Marketing	Kongu Engineering College, Perundurai	Ι
6.	Sandhiya.M	III	Marketing	Kongu Engineering College, Perundurai	Ι
7.	Saranya.T	III	Marketing	Kongu Engineering College, Perundurai	Ι
8.	Soundhar.K	III	Marketing	Kongu Engineering College, Perundurai	Ι
9.	Gowtham.M	III	Marketing	Kongu Engineering College, Perundurai	Ι
10.	Kirubakaran.S	III	Quiz	Vellalar College of Engineering and Technology, Erode	Ι
11.	Soundhar.K	III	Quiz	Vellalar College of Engineering and Technology, Erode	Ι
12.	Gowtham.M	III	Debugging	Vellalar College of Engineering and Technology, Erode	III

13.	Saranya.T	III	Word Hunt	Vellalar College of Engineering and Technology, Erode	II
14.	Sandhiya.M	III	Word Hunt	Vellalar College of Vord Hunt Engineering and Technology, Erode	
			2015-20	16	
Sl. No	Name of the student	Year of study	Event participated	Venue	Award Received
<b>Sl. No</b> 1.		of		<b>Venue</b> KSR College of Engineering	

### Department of S&H

	2012 - 13					
SI.	No	Name of the student	Year of study	Event participated	Venue	Award Received
	1	K.Balakrishnan	Ι	Paper Presentation	Angel College of Engineering & Technology,Tirupi	Second
	2	K.Balakrishnan	Ι	Technical quiz	Muthayammal Engineering College,Rasipurar	First
	3	C.Jeevitha	Ι	Paper Presentation on Renewable Energy Resources	Kongu Engineerin College	g Second
				2014 - 15		
Sl. No	Name	of the student	Year of study	Event participated	Venue	Award Received
1.	P. P	riyadharsini	Ι	DUMB – C, LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Third
2.	S. Vi	gnesh Kumar	Ι	DUMB – C, LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Third
3.	Ε	E. Praveen	Ι	DUMB – C, LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Third

4.	E. Praveen	Ι	Srishti 2015, Apps on	Narasu's Sarathy Institute of Technology, Salem	Second
5.	C. K. Ponpavithran	Ι	Srishti 2015, Fun Corner	Narasu's Sarathy Institute of Technology, Salem	Second
6.	C. K. Ponpavithran	Ι	Srishti 2015, Apps on	Narasu's Sarathy Institute of Technology, Salem	Second
7.	G. Mohan kumar	Ι	Paper Presentation on Application of NanoTechnology	Muthayammal College of Engineering	Second
8.	C. K. Ponpavithran	Ι	Paper Presentation on Application of NanoTechnology	Muthayammal College of Engineering	Second
9.	M. Parthiban	Ι	Project Presentation	Karpagam University	Third
10.	C. K. Pon Pavithran	Ι	Paper Presentation in Physics	Nandha College of Technology	First
11.	M. Nitharshana	Ι	Paper Presentation in English	Nandha College of Technology	Third
12.	P. Vishnu Priya	Ι	Two Minute Talent Show	Nandha College of Technology	First
13.	D. Pavithra	Ι	ADZAP	Nandha College of Technology	Third
14.	M. Vitharcchana	Ι	Just A Minute (JAM)	Nandha College of Technology	First
15.	M. Vitharcchana	Ι	Paper Presentation in English	Nandha College of Technology	First
16.	M. Vitharcchana	Ι	Two Minute Talent Show	Nandha College of Technology	Second
17.	M. Vitharcchana	Ι	ADZAP	Nandha College of Technology	Third
18.	P. Keerthana	Ι	Paper Presentation in English	Nandha College of Technology	Third
19.	D. Pavithra	Ι	ADZAP	Nandha College of Technology	Third
20.	V. Karthika	Ι	ADZAP	Nandha College of Technology	Third

21.	A. K. Mittun Barat	Ι	Paper Presentation in Physics	Nandha College of Technology	Third
22.	E. C. M Sivasankara Narayanan	Ι	ADZAP	Nandha College of Technology	First
			2015-2016		
Sl. No	Name of the student	Year of study	Event participated	Venue	Award Received
1.	A.Balasubramani	Ι	Team Zappers	Kongu Engineering College	Second
2.	C.Giridharan	Ι	Media Mash	Kongu Engineering College	First
3.	A.Balasubramani	Ι	Media Mash	Kongu Engineering College	First
4.	K.Kokul Prithi	Ι	Just A Minute Talk	Nandha College of Technology	Second
5.	K.Kokul Prithi	Ι	Paper Presentation in English	Nandha College of Technology	Second
6.	K.Kokul Prithi	Ι	ADZAP	Nandha College of Technology	Second
7.	S.Harini	Ι	ADZAP	Nandha College of Technology	Second
8.	K.S.Mohan Kumar	Ι	ADZAP	Nandha College of Technology	Second
9.	B.Mohana Sindhu	Ι	Paper Presentation in Physics	Nandha College of Technology	First
10.	A.Hema Nandhini	Ι	Paper Presentation in Physics	Nandha College of Technology	First
11.	D.Muthu	Ι	Skit	P.A.College Of Engg and Tech	Second
12.	M.Santhosh	Ι	Skit	P.A.College Of Engg and Tech	Second
13.	A.R.Tamilanban	Ι	Skit	P.A.College Of Engg and Tech	Second
14.	K.S.Ravi kumar	Ι	Skit	P.A.College Of Engg and Tech	Second
15.	D.Sarrann	Ι	Skit	P.A.College Of Engg and Tech	Second
16.	B.Mohana Sindhu	Ι	Linkers	M.P.N.M.J Engineering College	Third

17.	A.Hema Nandhini	Ι	Linkers	M.P.N.M.J Engineering College	Third
18.	A.Hema Nandhini	Ι	Minute Master	M.P.N.M.J Engineering College	Second
19.	K.Kokul Prithi	Ι	Paper Presentation	M.P.N.M.J Engineering College	First
20.	K.Kokul Prithi	Ι	Direct Your Theme	M.P.N.M.J Engineering College	First
21.	K.Kokul Prithi	Ι	Paper Presentation	M.P.N.M.J Engineering College	Second

# 5.3.3 How does the College seek and use data and feedback from its graduates and employers, to improve the performance and quality of the Institutional provisions?

Separate feedback forms are given to the graduates and their feedback is collected. The collected data is analyzed by the concerned committee members. The data is used to implement any corrective or preventive action to rectify any deficiencies. During the Campus interviews, performance report of the students and suggestions for improving students' performance & infrastructure facilities are collected from HR Managers. Feedback from Alumni is also collected time to time. This data is used to update the teaching and learning process, particularly to implement any custom made course for the students to improve their employability.

# 5.3.4 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the publications / materials brought out by the students during the previous four academic sessions.

Institution Magazine Committee invites contributions in the form of essays, poems, facts, stories, etc. from the students, edits and publishes it.

**Name of the Magazine:** Kalanjium from FoE and Budhi from FoM & FoC **Period of Publications:** Twice in a year

**Name of the Magazine:** EBET Group of Institutionsan VOICE News Letter **Period of Publications:** Twice in a year

## 5.3.5 Does the College have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

NIL

## 5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

Student representation is ensured in the following academic bodies of the Institution.

- Class Committee
- Department Associations
- Alumni Association
- Indian Society for Technical Education (ISTE) Student Chapter
- Computer Society of India (CSI) Student Chapter
- NSS, YRC and RRC
- Green Energy Club
- Gender Champion Club
- Grievance Redressal Cell

## 5.3.7 How does the Institution network and collaborate with the Alumni and former faculty of the Institution.

The Institution has a healthy relationship with alumni and former faculty members in the aspect of both admission and placement. Alumni students are consulted for developing and reviewing educational objectives of the Department. Alumni meets are organized by the Alumni Association at the end of every academic year. Former faculty members are contacted via e-mails, phone calls, and occasional invitations in Institution functions.

## Any other relevant information regarding Student Support and Progression which the College would like to include.

NIL

### **CRITERIA VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

#### 6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

#### Vision

To be the most preferred knowledge provider.

### Mission

EBET Group of Institutions endeavours to prepare rural students for successful career through academic and applied research.

The Vision and Mission statements are conceptualized taking into account the purpose and long term objectives of the promoters who visualized this academic venture. Rather than being a mere educational institution, the institutaion endeavours to transform the lives of thousands and thousands of students who hail from this region. The Institution has thoroughly understood that this transformation can take place only thorugh value based education and applied research.

## 6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The Management team of the institution meets and discusses based on the inputs received from the Director, Dean, HoDs and other stakeholders to design or modify the policies whenever required. Director of the institution is the implementing authority of the plans and policies recommended by the Governing Council. The Director conducts meetings with Dean, Senior professors, HoDs, Librarian, Deputy Registrar, Placement Officer and Training Officer towards taking decisions related to academic matters. The Director is empowered to convene all sorts of meetings and functions in the institution and frame suitable rules and regulations for the benefit of the students. HoDs connect the top management with the bottom level and are responsible in conducting department meetings, department functions and department activities.

### 6.1.3 What is the involvement of the leadership in ensuring:

### The policy statements and action plans for fulfillment of the stated mission

The top Management represented by The Correspondent in consultation with The Director, Deans, Heads and Senior Professors formulates the action plans for realizing the vision and mission of the Institution. Once the action plans are arrived at and frozen, the Director of the Institution with the help of his peers and subordinates, implements the action plans at the departmental level. Interim review is done at frequent interval to take stock of the situation & progress made and if required, contingency action plan is put in force.

## Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

Once the action plans are arrived at, Director and the Heads of the Departments take up the role of implementing the same at the departmental level. These action plans form a part of strategic plan at the deprtments.

### Interaction with stakeholders

Frequent interactions with all the stakeholders concerned like Faculty, Students, Parents, Recruiters and Society help the Management design and modify the policy framework as and when required.

## Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

The Management team arrives at the Institution's policy based on the inputs from the Director who takes into account the requirements of parent University, AICTE, UGC, Recruiters, Students, Parents and other stakeholders concerned.

### **Reinforcing the culture of excellence**

The learning environment given to the students is mainly focused towards grooming them in leadership skills, self-motivation, decision making, timely decision, ability to work in a team, give opportunity to others, listening to others, etc., This type of culture enables the students to manage any type of adverse situations which they come across in their personal as well professional life with courage and confidence.

### Champion organizational change

It has become cliché to say 'Change is Inevitable' and 'Change is the only one thing which is Constant'. However, having understood the necessity to keep changing, many new initiatives have been taken up in the Institution for the benefit of the students. These include tech-based teaching-learning process, psychological counseling, identifying the potential of the students and nurturing the same, follow-up mechanism to name a few.

# 6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The Director conducts periodical review meeting with the Heads and Senior Faculty Members and ascertains the progress in implementing the policies and difficulties faced by the faculty or students. If required, he also meets all the faculty and students representatives to understand their views better. Taking into account the views expressed by the facult and students, he takes a call on improving/modifying the existing policies.

## 6.1.5 Give details of the academic leadership provided to the faculty by the top Management?

Management strongly believes in Empowerment at the grassroot level. Heads and faculty members are given complete freedom in teaching-learning process thereby making them accountable for the deliverables. Besides this, faculty members are also given independent in-charge of various club activities and academic related administrative assignments to prove their mettle. Here is the glimpse of different administrative assignments allocated to the faculty members.

Sl.No.	Responsibility	Name of the Staff	Designation& Department
1.	Address Book Coordinator	Prof.V.Karthi	AP/EEE
2.	AICTE, UGC, University related reports	Dr.V.K.Senthil Ragavan	Prof/CSE
3.	AAKASH Project	Prof.S.B.Gopal	AP/ECE
4.	Alumni Association	Prof.S.Nandhini	AP/ECE
5.	Alumni Website	Prof.C.Karthikeyan	AP/CSE
6.	Career Development Cell	Prof.A.Ramesh Kumar	AsP/Mech
7.	CII-Yi Coordinator	Prof.T.P.Saravanan	AsP/FoM
8.	College Management System (CMS)	Prof.M.Arun	System Admin
9.	Academic Calendar	Prof.S.Hemamalini	AP/English
10.	Public Relations	Prof.S.D.Prabu Ragavendiran	AsP/CSE
10.	Fublic Relations	Prof.P.Vanitha	AP/CSE
11.	Creativity Club	Prof.M.K.Vijaya Prabhu	AP/Mech
12.	CSI Coordinator	Prof.K.Ravikumar	AP/CSE
13.	Debate Club	Prof.S.Hemamalini	AP/English
13.	Debate Club	Prof.S.Karthika Devi	AP/English
14.	Design and Fabrication	Prof.D.Palanisamy	AP/Mech
15.	Designing and Printing	Prof.R.Arun	AP/CSE
16.	EnBasics Training	Prof.A.Ramesh Kumar	AsP/Mech
17.	Entrepreneurship	Prof.K.Thirumalairaja	AsP/Civil
1/.	Development Cell	Prof.S.D.Prabu Ragavendiran	AsP/CSE

10		Prof.T.Velmurugan	AP/ECE
18.	Exam Cell	Prof.C.Mathiyalagan	AP/EEE
19.	Fine Arts Club	Prof.S.Vanchinathan	AP/Physics
		Prof.S.Saravanan	AsP/EEE
20.	Green Energy Club	Prof.C.Mathiyalagan	AP/EEE
21	Harita Techserv (TVS)	Dr.V P Venkat Ramana	
21.	Centre of Excellence	Moorthy	P/Mech
22.	Humor Club	Prof.T.P.Saravanan	AsP/FoM
22		Prof.S.D.Prabu Ragavendiran	AsP/CSE
23.	ICTACT activities	Prof.S.Gobinath	AP/CSE
24.	IEEE	Prof.V.Kumar	AP/ECE
25.	IETE	Prof.V.Kumar	AP/ECE
26.	IIP Cell	Prof.S.Karthi Kumar	AP/EEE
27.	IIT and Anna University	Drof C. D. Korthiltorran	
27.	Remote Centre	Prof.S.R.Karthikeyan	AP/CSE
28.	Indian Concrete	Prof. R. Kowsalya	AP/Civil
20.	Institute	F10I. K. KOWSalya	AF/CIVII
29.	ISO & MR	Prof.K.Muthukumar	AP/FoM
30.	ISTE Coordinator	Prof.N.Sathishkumar	AP/Mech
31.	Jungle Club	Prof.A.Dhamodharan	AP/Chemistry
32.	NSS	Prof.L.Sampath Kumar	AP/Physics
33.	Photography Club	Prof.V.Manoj Praveen	AP/CSE
34.	PRO	Prof.S.D.Prabu Ragavendiran	AsP/CSE
54.	1 KO	Prof.P.Vanitha	AP/CSE
35.	Quiz Club	Prof.S.B.Gopal	AP/ECE
36.	Readers Club	Prof.M.Kumaran	Librarian
37.	Red Ribbon Club	Prof.S.Vanchinathan	AP/Physics
38.	SAE	Prof.S.Karthikeyan	AP/Mech
39.	Shelley Club	Prof.S.Jeyavani	AP/English
40.	Short Film Club	Prof.P.Sivakumar	AP/CSE
41.	Staff Club	Prof. A. Rameshkumar	ASP/Mech
71.		Prof. S. Mahendran	AP/ECE
42.	Tamil Mandram	Prof.S.Vanchinathan	AP/Physics
43.	Women Development Cell	Prof.G.Vijayakumari	AP/ECE
44.	Yoga Club	Prof.M.Thilaka	PD
45.	Youth Red Cross	Prof.C.Balambigai	AP/Maths

### 6.1.6 How does the institution groom leadership at various levels?

Most of the teaching staff members are given some important role in the academic related activities of the institution based on their interest and capability. The senior staff members are normally appointed as conveners or heads of various committees and are given full autonomy in decision making. Various co-curricular and extra-curricular activities of the students are conducted through student committees under the supervision of one or two faculty members.

# 6.1.7 How does the institution delegate authority and provide operational autonomy to the departments/units of the institution and work towards decentralized governance system?

As mentioned in 6.1.5, Heads and faculty members are given complete freedom in the teaching-learning process thereby making them accountable for the deliverables. Besides this, faculty members are also given independent in-charge of various club activies and academic related administrative assignments to prove their mettle. Our Institution strongly believes that authority and responsibility should go together.

## 6.1.8 Does the institution promote a culture of participative management? If "yes" indicate the levels of participative management.

Institution has been strongly advocating Participative Management in all spheres of activities since inception. Representation from all the stakeholders is ensured in all academic and administrative committees.

### 6.2 Strategy Development and Deployment

## 6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The Quality Policy of the Institution was developed based on the Vision and Mission of the Institution as well as the input from the Promoters of the Trust. No situation has arisen so far to review the Quality Policy as it rightly reflects the vision of the promoters.

### **Quality policy**

We at EBET Group of Institutions are dedicated to provide holistic education in diverse fields by motivating and inspiring the students through quality educational services with right infrastructure facilities and placement opportunities.

We are also committed to provide opportunities for the development of human resources towards our goal of continual improvement in the quality of the educational service provided.

### This Shall Be Achieved By......

Providing excellent infrastructure and conducive learning environment, Building a harmonious work culture and motivating everybody to contribute their best, Proactively responding to the changing the needs of industry, parents and the society by embracing latest technological trends in the field of education, Complying with requirements of standards and striving continually to improve the quality of operations of the institution.

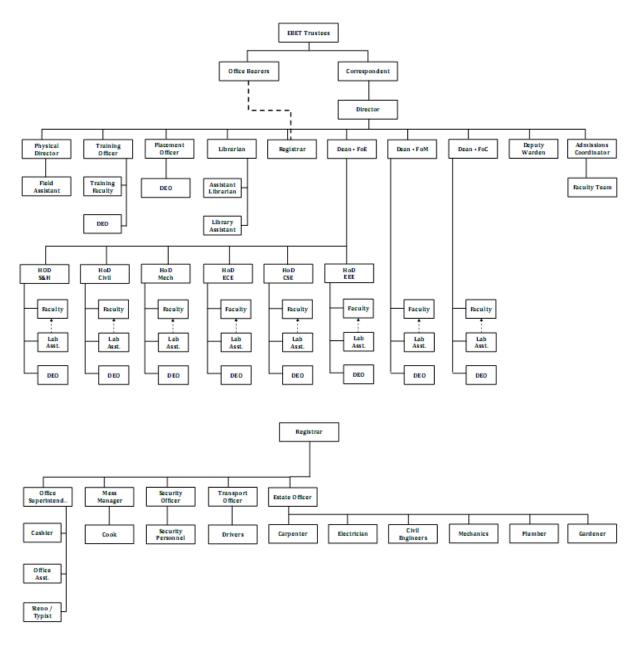
## 6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The Institution endeavours to grow as a multi-disciplinary University offering different UG and PG programmes in disciplines like Engineering, Architecture, Agriculture, Management and Computer Applications. Timeline is drawn for the future growth which is in alignment with the vision and mission of the Institution.

## 6.2.3 Describe the internal organizational structure and decision making processes.

This institution is run by Erode Builder Educational Trust with 64 members. The Correspondent, Treasurer and Secretary of the Trust take care of the functioning of the academic and administrative aspects of the Institution. The Director heads the academic and administrative departments of the institution. The Deans (Faculty of Engineering, Faculty of Computer Applications and Faculty of Management) along with the HoDs are in-charge of the academic and administrative functioning of the respective departments. The teaching staff members are implementing the academic activities and related co-curricular and extra-curricular activities. The Administrative personnel are taking care of administration of the Institution.

### Organizational structure of the Institution



## 6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

### 6.2.4.1 Teaching & Learning

The faculty members are allotted subjects well before the commencement of the classes. The faculty members are supposed to submit the lesson plan, lecture notes / ppt slides for at least three units well before the reopening day to the Head of the Department. The teaching staff members have to maintain their student attendance in College Management System (CMS) along with the title of lecture delivered and name of the experiment conducted. Entered attendance register is maintained by the staff members. In addition, a Master Attendance register is maintained by the Class Advisor and approved by the HoD during the end of the semester. Three Terminal tests are conducted to assess the students on a continual basis. Marks scored by the student is sent to their parents within 15 days after the test gets over. The Departments review the performance of the students after each internal test and end semester examination. The following are the suggestions normally recommended to improve the performance.

- Tutorial classes for problematic subjects
- Weaker student coaching
- Additional Class tests
- Mentoring the students
- Encouraging the students to do innovative projects
- Providing clear notes / important small and big questions
- Permitting the students to attend seminars and workshops

The effectiveness of teaching – learning process is discussed in Director / Management meetings and further improvement steps are taken by considering,

- Students feedback
- Internal test performance and
- End semester results

### 6.2.4.2Research & Development

By understanding the importance of research and development, the Director encourages the staff members to take up innovative research towards enhancing their knowledge base. This directly motivates them to publish technical papers in National and International Journals. Further, they are encouraged to apply to funding agencies to get research funding from sponsoring agencies. In addition students are encouraged to execute projects which are useful to the society. The students are also motivated to submit their projects to Tamilnadu Sate Council for Science and Technology (TNSCST) under Students Projects Scheme (SPS). More than 30 projects have been submitted this academic year for consideration.

### 6.2.4.3Community engagement

The Institution normally conducts programmes related to health and hygiene, environment and literacy involving the local community including economically and socially backward classes. For this, the Institution joins hands with Professional Forums like Young Indian (Yi) movement which is an off-shoot of Confederation of Indian Industry (CII).

### 6.2.4.4 Human Resource Management

An Institution is built by Intellectual Capital and not by brick & mortar alone. Having understood this, the Institution has developed a HR Manual which clearly spells out the HR policies of the Institution. The HR policies are aimed at creating a better working environment, enhancing the productivity of an individual and to check the attrition level.

HR Manual will be made available on demand by NAAC Team.

### 6.2.4.5Industry interaction

Sensing the need to keep the students well informed with reference to the developments in the industry, the following activities are carried out at regular intervals.

- Guest Lectures by industry personnel are arranged on a regular basis to enhance the knowledge of students
- Industrial visits are organised to the students so that the students can get a first-hand exposure to the industrial atmosphere
- Internships are provided to the students which provide the opportunity to gain real time work experience.
- Signing MoUs with industries which enables the students to get trained on latest technology.
- Corporate Connect and CXO Connect

# 6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

Towards ensuring feedback from all the stakeholders, various mechanisms like Online feedback system, Suggestion Boxes installed at various places, and dedicated email for feedback (which can be accessed only by the Director) are in place. The issues and grievances raised by the stakeholders ara thoroughly analysed and corrective measures are taken whenever warranted. If the issues are beyond the control or authority of the Director, they are brought to the attention of the Correspondent who acts as a liaisoning authority between the Institution and the Trust. Correspondent in turns consults with the Trustees and takes necessary actions.

## 6.2.6 How does the Management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The teaching and non-teaching staff areencouraged to attend programmes like seminars and conferences held outside the institution to improve their potential skills. Senior faculty are given complete independence in attending conferences and seminars at the capacity of the Resource Persons. The staff members are eligible to avail on duty for attending such programmes or refresher courses or training programmes.

Facilities like E-Journal, Digital Library, Wi-Fi connectivity with computers are available in the library which enable them to improve their research activities. The academic and administrative staff members play a vital role in planning and implementation of all related activities in the institution. The feedback from the students and the self-appraisal from the staff members help the institution to take proper decisions to improve the existing system.

### 6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The Management council meets once in a year to take important decisions on academic, administrative and financial aspects of the institution and ensuring whether the decisions taken earlier are properly implemented or not. The following are the decisions made in the last meeting.

Recommendations	Implementation Status
To apply for national level accreditation by NAAC and NBA	NAAC SSR completed and in the process of getting LOI. NBA work is initiated.
To participate in Institutional Survey by CII and AICTE	Application submitted.
To participate in NIRF by MHRD	Application submitted.
Green campus	Around 10,000 trees saplings have been planted

# 6.2.8 Does the affiliating University make a provision for according the status of autonomy to an affiliated institution? If "yes", what are the efforts made by the institution in obtaining autonomy?

Yes, there is a provision available to get autonomy status from the affiliating University. As this institution is yet to complete its ten years of existence, it is planned to apply for autonomy by 2020.

# 6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The institution is having a practice of receiving grievances / complaints through e-mail (report2656@gmail.com) / suggestion box / grievance cell. Such problems are considered and dealt with utmost care. Grievances may be brought to the notice of the authorities by direct communication. The members of the Cell give a patient hearing to the aggrieved person and then try to sort out the issue amicably. We firmly believe that most, if not all, issues may be resolved through discussion alone.

# 6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No

# 6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If "yes", what was the outcome and response of the institution to such an effort?

Yes, Student Feedback Analysis software is used to collect the feedback from the students for all the subjects they undergo in a particular semester. The consolidated report can be downloaded by the respective Class Advisor and HoD. All the students are allowed to give feedback which is collected at the end of a semester. The feedback report will be discussed with the individual staff and required inputs will be given to enhance the teaching. The data are analyzed, areas for improvement are identified and actions are initiated on continuous basis.

### 6.3 Faculty Empowerment Strategies

## 6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

The institution supports the teaching and non-teaching staff to enhance professional development by means of the following activities.

- On-duty is permitted to the teaching faculty members to execute their research related works or writing their course work or attending seminars / Workshops/ Conferences
- Faculty members are encouraged to associate with State, National and International professional bodies so that they can acquire the knowledge on par with outside world
- Latest learning materials including e-Journals are provided to the faculty members through the library
- Participation of faculty members in Orientation Programmes, Refresher Courses, Seminars, Workshops and Conferences is encouraged
- Wi-Fi facility is provided inside the campus.

# 6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

### **Faculty Empowerment**

Faculty Development Training (FDP) programmes are conducted for faculty members having less than five years of experience. The faculty members are encouraged to attend seminars and conferences and Orientation Programmes/ Refresher Courses. Necessary infrastructure facility is provided to the faculty members for carrying out research work and to receive grants from the funding agencies like, UGC, AICTE and DRDO.

Staff members are sent to premier institutions like IIMs and IITs to undergoFDPs to hone their teaching skills.

### Sharing knowledge

Faculty Seminar is a forum which provides a platform to the faculty to share their domain expertise with their peers. Faculty Seminars are organized at the departmental level at regular intervals. Junior faculty are also given enough opportunities to make presentation on contemporary issues.

# 6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

A formal performamnce appraisal system has been adopted to capture the performance of the faculty in various academic and non-academic assignments. A structured self-appraisal form is issued to all faculty at the end of each academic year with a request to fill it up and get it endorsed by their Heads. All the claims made by the faculty in the self appraisal form are thoroughly verified and endorsed by the respective Head who in turn forwards the same to The Director. Annual increments and promotion are offered based the performance of the faculty.

# 6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

Once the faculty submit the filled-in self appraisal forms, these are analysed, verified and endorsed by the Head of the respective Department. If the performance of the faculty is observed to be below the standard, Head calls up the faculty, counsels him/her and recommends corrective actions. If required, the identified faculty are deputed for Faculty Development Programmes and Quality Improvement Programmes. These measures are taken up without hurting the sentiments of the faculty concerned. And all the interactions are kept confidential to safeguard the interest of the faculty.

# 6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- Contributory PF for applicable employees
- Insurance for staff
- Subsidised Transport Fee
- Subsidised Food Price
- Family and Single Accommodation
- Regular Medical Camps

## 6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The institution follows clearly defined recruitment policy on par with the government norms. The institution offers a good teaching-learning environment. Teaching and non-teaching staff members are given adequate facilities to execute their maximum output in the teaching learning process. They are encouraged to attend seminars, workshops and training programmes. Very good infrastructure facilities like library, class rooms with network, internet with Wi-fi, and photocopier are made available to the staff members and students.

Free boarding and lodging facility is provided to eminent professors.

### 6.4 Financial Management and Resource Mobilization

## 6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

Institution's financial resources are managed in an effective way to keep the availability of fund to meet the funding requirements all the time. All financial details of the institution are maintained in Tally Accounting Software so that maintenance of all related accounts becomes flexible. The following are the various type of accounts maintained.

- Receipts & Payment Accounts
- Income & Expenditure Accounts
- Balance Sheets

Complete money transactions are maintained in vouchers. The collected money is deposited in the bank account and expenditures, recurring and non-recurring transactions are done through cheques. The authorized administrative persons are permitted to operate the bank transactions. For effective check on the accounts, a two-tier system is followed; the internal and the external audit. The external audit is done by the Chartered Accountant during the last day of March of every year. For efficient use of the financial resources, budget is prepared. There are three types of payments/expenditures: recurring, non-recurring and capital expenditure.

### 6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The institution's complete financial details are audited by a qualified practicing Charted Accountant as internal and external auditors who are auditing the accounts. After the completion of audit, the report is sent to the Management for review. The auditors are appointed by the Management team.

External audit was done on 01.04.2015 for the period ending on 31.03.2015. As on date of last external audit, there is no adverse remark on the accounts of the institution. The institution is filing income tax return every year well before the last date of return.

# 6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

Fee collected from the students is the main source of income to the Institution. In addition to this, the capital expenditure on infrastructure and purchase of new equipment are met by the Management team's financial support, approved long term bank loan and interest amount from fixed deposits. Over drafting facility is available to meet out day to day expenditure.

Phot copies of audited income and expenditure statement for the last four years have been enclosed.

## 6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The additional fund requirements will be allotted by the management whenever required based on the need. The staff members are encouraged to apply for various funding agencies to get funding for enhancing research activity. This indirectly helps the institution to cater more funding to develop the infrastructure and other facilities. The faculty members are encouraged to takeup testing and consultancy services from various industries and organizations.

### 6.5 Internal Quality Assurance System (IQAS)

### 6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If yes, what is the institutional policy with regard toquality assurance and how has it contributed in institutionalizing the quality assurance processes?

The institution is currently engaged in the process of starting Internal Quality Assurance Cell (IQAC). In addition, the institution has Quality Improvement Cell (QIC) at present towards meeting the requirements of data collection and maintenance.

### b. How many decisions of the IQAC have been approved by the management authorities for implementation and how many of them were actually implemented?

Yet to form IQAC.

## c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Intended to include an industrialist and an academician from outside as Members of IQAC.

## d. How do students and alumni contribute to the effective functioning of the IQAC?

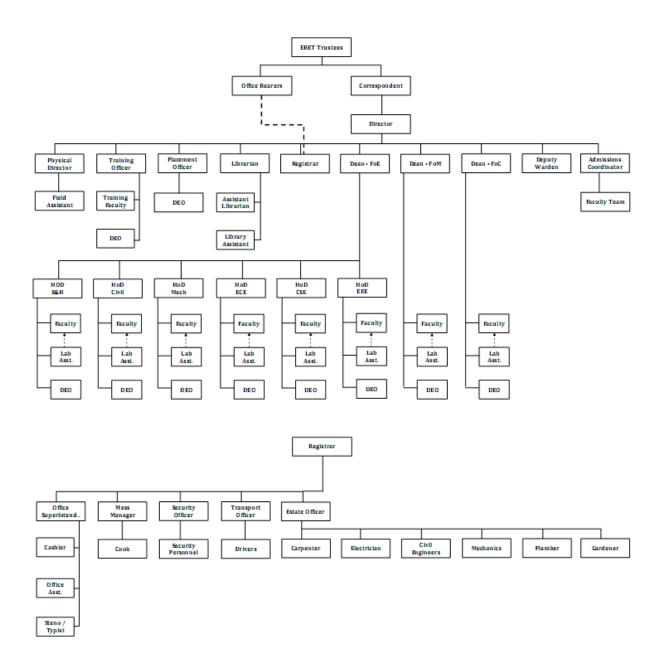
It is planned to get suggestions from the students and alumni to enhance the institution's performance in various levels.

## e. How does the IQAC communicate and engage staff from different constituents of the institution?

Not applicable

# 6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If yes, give details on its operationalization.

Yes



# 6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If yes, give details enumerating its impact.

The institution has a regular practice of engaging senior faculty members to engage themselves in internal audit across the departments. In addition, junior staff members are also given training along with senior staff to get knowledge on auditing. Further employees are allowed to clarify their doubts with the department staff those who are good in internal auditing.

# 6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If yes, how are the outcomes used to improve the institutional activities?

The institution is administered by the Deans of various programmes in UG and PG. The internal audit schedule is prepared by the Director and carried out with the supervision of Dean & HoD of the respective department. The outcome of academic audit includes the pros and cons of the teaching methodology as well as means to overcome the same.

# 6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The observations, opportunities for improvement and non-conformities recommended by the auditors are rectified as early as possible. It is worth to mention that there are very few non-conformities cited by the auditors in the last few years.

# 6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Subject allocation is finalised well before the commencement of each semester. Subject allocation is done based on the experience and specialization of the staff. Staff members have to prepare lecture notes. Class committee meetings will be conducted before every internal test of that particular semester. Class committee minutes are circulated to all course handlers, HoD, Dean and Director. In case of any deviations in the lecture delivery, the staff member concerned will be called and necessary corrections will be made. Internal test performance is analyzed by the HoD, Dean and Director. Coaching is given to slow learners after every internal test. The performance of students is sent to parents through post. Parent meetings are conducted once in semester to communicate the progress of the students. University results are also communicated to the parents. Daily absent details of students are also communicated to the parents.

# 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution's quality assurance policies are well displayed in the institution brochure, academic calendar, website, etc., The institution has developed various web applications for alumni association and various committees with participation of students. The IQAC is about to be formed with feedback collected from all stakeholders. These developmental points are discussed in the respective meetings of governing council and alumni association. The approved points of the meetings are incorporated in the plan. The Management has a practice of recording the opinions, suggestions and objections of the stakeholders for the development of the institution.

### **CRITERIA VII: INNOVATIONS AND BEST PRACTICES**

### 7.1 Environment Consciousness

### 7.1.1 Does the Institution conduct a Green Audit of its campus?

As of now, we don't conduct any Green Audit for the campus. Nevertheless, being a member of Indian Green Building Council (IGBC), Institution has been taking various measures to inculcate knowledge and awareness on green audit. In addition, Green Energy Club and Jungle Club with the students as members, are functioning to maintain the campus green and clean. Club members engage themselves in maintaining trees, plants and drinking water in the campus. Some of the other measures being practiced in the campus are listed below.

- Water treated in the Wastewater treatment plant is used for gardening purposes.
- Drip irrigation is practiced for watering the plants in the college premises.
- Water saving fixtures (taps) are installed in hostel mess.
- Separate unit is installed for RO treatment for drinking water.
- An awareness rally emphasizing the importance of conserving energy was organized on World Environment Day.
- Plantation all around the campus

### 7.1.2 What are the initiatives taken by the Institution to make the campus ecofriendly?

### **Energy Conservation**

Students and faculty members have been requested to conserve energy in laboratories and classrooms. In addition, the following measures have been implemented in the campus.

- Buildings have been designed with natural lighting and ventilation to minimize energy consumption
- For lighting, only CFL and LED bulbs have been used
- Only BEE star rating appliances are put into use.

### **Renewable Energy**

- Bio-gas is used for boilers to generate steam for cooking purpose
- Bio-gas Plants (120m<sup>3</sup> and 90m<sup>3</sup> capacities) have been installed in the mess for cooking purpose

### **Rainwater Harvesting**

- The campus is equipped with rain water harvesting facility which replenishes the ground water level
- Sewage Treatment Plant (STP) is in operation. Treated water is being used to maintain trees and keep the campus green

### **Efforts for Carbon Neutrality**

• The Institution offers transport facility to the faculty members and nonteaching staff at a subsidized cost. This reduces carbon emissions as the number of vehicles plying on the road comes down.

### Plantation

• EBET has more tha 200 acres of land, out of which an area of 24.72 acres is earmarked to the institute. The remaining area is used for growing more trees through social organisations like "Vanathukul Tirupur".

### Hazardous waste management

• The institute does not generate any hazardous waste

### e-waste management

• At the end of every academic year, the institution used to call scrap agencies to dispose damaged computers, UPS, electronic components and printing systems

### 7.2. Innovation

- Institution has inducted a finger command system called as College Management System (CMS) to facilitate day to day affairs by the respective Heads and Director. This creates a perfect Management Information System (MIS) which facilitates quick decision making.
- An intensive week long Orientation Programme for the fresh students enables to get themselves acclimatized with the new learning environment.
- To keep the students composed, Yoga and Art-of-living programmes are offered as a part of the curriculum.
- Towards facilitating national and international placements offers, Hindi and Japanese languages are offered to the interested students.
- Participation in the Ministry of Human Resource Development the National Mission on Education through Information and Communication Technology through IIT Bombay and IIT Kharagpur as Remote Centre.
- Apart from the curriculum, 20 plus clubs have been established to improve lateral thinking, innovative attitude, creativity, social awareness, life skills, etc.,
- Parents are provided with user-id to get to know their wards' performance through web portal
- Institution adopts 'Mentoring' system which has been found to be extremely good in terms of students' performance in academic and non-academic activities. It also paves way for a congenial atmosphere for the students.

### 7.3. Best Practices

### **Practice I: IT enabled Teaching - Learning Process**

### Goal

- To support conventional teaching and learning method by technology enabled methods
- To ensure active participation of the teacher and students in teaching-learning process

### The Context

• To improve or develop the quality of Intellectual capital among teachers, this IT enabled teaching process helps them to meet the global challenges in their domain.

### **The Practices**

- Theory and practical courses have been taught by IT enabled method
- All classrooms & seminar halls have been equipped with computer and multi media projector
- All faculty members are provided user-id and institution email-ids to facilitate teaching-learning process by College Management System(CMS)
- By using CMS, all information about the teachers, students, vendors, statutory bodies and Industries are stored

### **Evidence of Success**

- Recovery of data is very easy
- Monitoring students' activities becomes easier
- Reflects on Institution's growth
- Improves the performance of teachers on their delivery
- Students can access the details at their convenient time and places
- Online test practice improves the depth of subject knowledge
- Students feedback which is made available online, facilitates quick decision making.

### **Problems Encountered and Resource Required**

- Motivating students to accommodate IT enabled teaching-learning process is a bit difficult
- New faculty members are taking more time to adapt themselves to this IT enabled teaching-learning

### Financial commitment by the Management

• The Management has invested more than Rs.15 Lakhs towards creating an IT enabled learning environment.

## Practice II: Faculty Development Programe on Management, Engineering and Technology with Premier Institutions

### Goal

- To upgrade the teaching, training and research skills of faculty members and acquaint themselves with recent developments in teaching and research methods.
- The programme enables faculty members to develop competence in general Management, Engineering and Technology education as well as in research and pedagogy.

### **The Context**

• The FDP relies on a variety of learning settings like classrooms, workshops and seminars, and a participatory approach to learning. There is an emphasis on the case study method of teaching and learning. Other educational methods such as lectures, small group exercises, management games, seminar and presentations are also used. Computers, statistical kits, and audio-visual aids complement these methods. Participants are also encouraged to develop insights into curriculum planning and academic administration.

### Practices

- Faculty members have been deputed frequently to the FDP programmes conducted by the premier institutes like
  - Indian Institute of Technology, Kharagpur
  - Indian Institute of Technology, Kanpur
  - Indian Institute of Technology, Bombay
  - Indian Institute of Technology, Madras
  - Indian Institute of Management, Ahmedabad and
  - Indian School of Business, Hyderabad

### **Evidence of Success**

- Students get more exposure through faculty members
- Faculty members introduce new type of pedagogy
- Reflected in the performance of teachers on their delivery
- Got networked with eminent professors of premier institutes

### **Problems Encountered and Resource Required**

• Difficulty in handling the classes in the absence of faculty members who are deputed for FDP

### Financial commitment by the Management

• Institution sponsors the entire expenditure towards FDPs. This includes the registration fee for the programme, travel, boarding and lodging and other incidental expenses. If the programme is of long duration in nature, faculty members are adequately compensated. For instance, when the faculty of FoM were deputed for 4 months Faculty Development Programme at IIM-Ahmedabad, they were paid 50% of their salary through all the four months of their stay at IIM-A. This is besides the registration fee and other fees as mentioned earlier.

### **EVALUATION REPORTS OF THE DEPARTMENTS**

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- 1. Name of the Department : COMPUTER SCIENCE AND ENGINEERING
- 2. Year of Establishment : 2009
- 3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Name of Programme	Year of establishment	Sanctioned strength
	2009	60
B.E. Computer Science and Engineering	2012	120
M.E. Computer Science and Engineering	2013	24

### 4. Names of Inter disciplinary courses and the departments /units involved

Interdisciplinary courses of B.E. Computer Science and Engineering programme are handled by other departments as mentioned below:

Sl. No.	Interdisciplinary Courses	Department handling the Courses
1	Technical English –I Mathematics – I Engineering Physics – I Engineering Chemistry – I Physics & Chemistry Laboratory Technical English – II Mathematics – II Engineering Physics – II Engineering Chemistry – II Physics and Chemistry Laboratory – II Transforms And Partial Differential Equation Environmental Science and Engineering Probability and Queuing Theory Discrete Mathematics Communication and Soft Skills – Laboratory Based	Science & Humanities
2	Engineering Graphics Engineering Practices Laboratory	Mechanical Engineering
3	Digital Principles and System Design Digital Laboratory Analog and Digital Communication Microprocessor and Microcontroller Microprocessor and Microcontroller Laboratory	Electronics and Communication Engineering

	Digital Signal Processing	
4	Environmental Science and Engineering	Civil Engineering

Interdisciplinary courses of M.E. Computer Science and Engineering programme are handled by other departments as mentioned below:

Sl. No.	Interdisciplinary Courses	Department handling the Courses
1	Applied Probability and Statistics	Science & Humanities

### 5. Annual/ semester/choice based credit system (programme wise)

Semester based credit system is followed as per Anna University norms.

### 6. Participation of the department in the courses offered by other departments

Department of Computer Science and Engineering is handling various courses offered by other department UG programmes.

Sl. No.	Courses	Departments to which the courses are handled
1	Computer Programming	Civil Engineering Electronics and Communication Engineering Electrical and Electronics Engineering Mechanical Engineering
2	Computer Practices Laboratory	Civil Engineering Electronics and Communication Engineering Electrical and Electronics Engineering Mechanical Engineering
3	Object Oriented Programming and Data Structures Computer Architecture	Electronics and Communication Engineering
4	OOPS and Data Structures Laboratory	Electronics and Communication Engineering
5	Computer Programming Laboratory	Electrical and Electronics Engineering
6	Object Oriented Programming	Electrical and Electronics Engineering
7	Object Oriented Programming Laboratory	Electrical and Electronics Engineering

Department of Computer Science and Engineering is handling various courses offered by other department PG programmes.

Sl. No.	Courses	Departments to which the courses are handled
1	Computer Networks	Master of Computer Applications
2	Visual Programming Laboratory	Master of Computer Applications
3	M-commerce	Master of Computer Applications
4	Health Care Management	Master of Computer Applications
5	Software Project Management	Master of Computer Applications
6	Project Work	Master of Computer Applications

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Collaboration with other University: Nil

### Collaboration with industries: Nil

8. Details of courses/programmes discontinued (if any) with reasons

Nil

9. Number of Teaching posts

	Sanctioned	Filled
Professors	01	01
Associate Professors	02	02
Asst. Professors	24	24

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

SI. No	Name	Qualification	Designation	Specialization	No. of Years of Exper ience	No. of Ph.D. Student s guided for the last 4years
1.	K.S.Thirunavukkara su	M.E (CSE)	Associate Professor	Operating Systems	30	Nil

2.	Dr. V.K.Senthil Ragavan	MCA., M.Phil., M.E(CSE)., Ph.D.	Professor	Image Processing	18	Nil
3.	S.D.Prabu Ragavendiran	M.C.A., M.E (CSE)., MISTE., MCSI., (Ph.D).	Associate Professor	Cloud Computing	18	Nil
4.	S.Gobinath	M.E (CSE)., MCSI.	Assistant Professor	Open sources	7	Nil
5.	M.N.Kavitha	M.E (CSE).,	Assistant Professor	Image Processing	8	Nil
6.	R.Siva Sankar	M.E (CSE)., MBA (ISM).	Assistant Professor	Network Security	6	Nil
7.	M.Sivanathan	M.C.A., M.Phil., M.E (CSE).	Assistant Professor	Data Mining	11	Nil
8.	P.Siva Kumar	M.Sc. (IT)., M.Phil (CS)., M.E (CSE).	Assistant Professor	Network Security	5	Nil
9.	T.Rajkumar	M.E (CSE)	Assistant Professor	Computer Networks	5	Nil
10.	K.Ravikumar	MCA., ME(CSE)., MISTE., MCSI., (Ph.D.)	Assistant Professor	Data Mining	9	Nil
11.	V.Ammu	M.Tech (IT).,(Ph.D).	Assistant Professor	Data Mining	6	Nil
12.	A.Satheesh Kumar	M.C.A., M.E (CSE).	Assistant Professor	Compiler Design	6	Nil
13.	B.Sharmila	M.E (CCE)	Assistant Professor	Network Security	5	Nil
14.	S.Vidhya	M.E (CSE).,	Assistant Professor	Cloud Computing	4	Nil
15.	V.Manoj Praveen	M.E (CSE).,	Assistant Professor	Data Mining	4	Nil
16.	S.R.Karthikeyan	M.Tech(IT).,	Assistant Professor	Mobile Computing	6	Nil
17.	R.Arun	M.E (CSE)., MBA.	Assistant Professor	Data Structures	4	Nil
18.	C.Gomathi	M.E (CSE).	Assistant Professor	Data Mining and Data Warehousing	6	Nil
19.	K.Sumathi	M.E (CSE), (Ph.D).	Assistant Professor	Wireless Sensor Networks	9	Nil

20.	P.Vanitha	M.E (CSE)	Assistant Professor	Data Mining	3	Nil
21.	S. Gowri	M.E (CSE)	Assistant Professor	Cloud Computing	3	Nil
22.	C.Karthikeyan	M.E (CSE)	Assistant Professor	Data Mining	5	Nil
23.	M.Arun	M.E (CSE)., MCSA.	Assistant Professor	Information Security	3	Nil
24.	R.Arunkumar	M.E (CSE)	Assistant Professor	Cloud Computing	2	Nil
25.	R. Nithyadevi	M.E (CSE)	Assistant Professor	Mobile Computing	1	Nil
26.	N.Sowmiya	M.E (CSE)	Assistant Professor	Cloud Computing	1	Nil
27.	M.A.Kavin Kumar	M.E (CSE)	Assistant Professor	Data Mining	1	Nil
28.	R.Kiruthika	M.E (CSE)	Assistant Professor	Image Processing	1	Nil

- 11. List of senior visiting faculty Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty Nil
- 13. Student -Teacher Ratio (programme wise) A Student -Teacher Ratio of 15: 1 is maintained for B.E. Computer Science and Engineering programme and12:1 is maintained for M.E. Computer Science and Engineering programme.
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and <u>filled</u>

	Sanctioned	Filled
Technical staff	6	06
Administrative staff	01	01

The details of Technical staff and Administrative staff are given below:

Sl. No.	Name of the Non-teaching Staff	Designation
1	R. Sundar	Lab Technician & Office Assistant
2	S. Mahendran	Lab Technician
3	A. Ramesh Kumar	Lab Technician
4	L. Senthil	Lab Technician
5	B. Mahesh	Lab Technician
6	G. Kirubananth	Lab Technician
7	S.Gowri Shankar	Asst. Sys. Admin

Sl. No.	Name	Qualification
1.	K.S.Thirunavukkarasu	M.E (CSE)
2.	Dr.V.K.Senthil Ragavan	MCA., M.Phil., M.E., Ph.D.
3.	S.D.Prabu Ragavendiran	M.C.A., M.E (CSE)., MISTE., (Ph.D).
4.	S.Gobinath	M.E (CSE)., MISTE.
5.	M.N.Kavitha	M.E (CSE., MISTE.
6.	R.Siva Sankar	M.E (CSE)., MBA (ISM)., MISTE.
7.	M.Sivanathan	M.C.A., M.Phil(CS)., M.E(CSE)., MISTE.
8.	P.Siva Kumar	M.Sc.(IT)., M.Phil. (CS)., M.E (CSE)., MISTE.
9.	T.Rajkumar	M.E (CSE)., MISTE.
10.	K.Ravikumar	MCA., ME(CSE)., MISTE., (Ph.D.).
11.	V.Ammu	M.Tech (IT)., (Ph.D).
12.	A.Satheesh Kumar	M.C.A., M.E (CSE)., MISTE.
13.	B.Sharmila	M.E (CCE).
14.	S.Vidhya	M.E (CSE)., MISTE.
15.	V.Manoj Praveen	M.E (CSE)., MISTE.
16.	S.R.Karthikeyan	M.Tech(IT)., MISTE.
17.	R.Arun	M.E (CSE)., MBA., MISTE.
18.	C.Gomathi	M.E (CSE)., MISTE.
19.	K.Sumathi	M.E (CSE)., MISTE.,(Ph.D.)
20.	P.Vanitha	M.E (CSE)., MISTE.
21.	S. Gowri	M.E (CSE)
22.	C.Karthikeyan	M.E (CSE)., MISTE.
23.	M.Arun	M.E (CSE)., MCSA., MISTE.
24.	R.Arunkumar	M.E (CSE)
25.	R. Nithyadevi	M.E (CSE)
26.	N.Sowmiya	M.E (CSE)
27.	M.A.Kavin Kumar	M.E (CSE)
28.	R.Kiruthika	M.E (CSE)

15. Qualifications	$-C_{1}$		/ DL D / M DL 1	
15 Unantications	οτ τεаспій тасішт	V WITH UNC/ D LITT	'/ PN D/ W PNI	/ PG
15. Quanneacions	or couching facult	y with Doc Dillice		/ I U.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

a.	National	– Nil
b.	International	– Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received

- Nil

18. Research Centre / facility recognized by the University Research Facilities (give details):

Computer Science and Engineering department has wide range of research facilities. They are given below:

- CASE Tools Laboratory Rational Rose Software for Modelling.
- Mobile Application Laboratory Android Studio and Emulators for Application Development.
- Cloud and Data Mining Laboratory Research and Simulation models.

19. Publications:

The publication details of the faculty members are given below,

S.	Name of the		Journal Pu	blicatio	ns				
s. No	Faculty	Title of the	Journal	Citation	SNIP	SIR	Impact factor	H-	
	i deulty	Paper	Name	Index	Jun	J	factor	index	
		Emotion Classification from the Analysis of Facial Expressions Based on Gabou Wavelets using Radial Basis Function Neural Network		1	_	_	0.713	1	
1	Dr. V.K.Senthil Ragavan	Extraction of Expressions from Face Images using Neuro Fuzzy Approach	International Journal of Recent Technology and Engineering (IJRTE)	-	-	-	3.36	-	
		Facial Expressions Recognition Using Eigenspaces	Journal of Computer Science	12	-	Ι	0.475	1	
		Partial Differential Equation Based	Australian Journal of Basic and Applied Sciences	-	-	-	0.30	-	

Denoising Technique for MRI Brain Images						
A system for Palm Color analysis in Healthcare	International Journal of Advanced Engineering Technology	-	-	-	0.23	-
Improving Face Recognition Rate with Image Preprocessing	Indian Journal of Science and Technology	-	-	-	1.779	-
On a Hadoop- based Analytics Service System	International Journal of advances in Soft Computing and its applications	-	-	-	1.63	-
Error Rate Testing of Training Algorithm in Back Propagation Network	International Journal of Soft Computing and Engineering	-	-	-	2.857	-
Image Denoising and Enhancement using Multilevel 2-D Dwt Lifting		-	-	-	3.76	-
Road Symbol Detection System for automated driving social support vehicle using image processing	Asian Journal of Information Technology	-	-	-	3.36	-
An investigation on Facial Expressions using Computational Intelligence	Asian Journal of Research in Social Sciences and Humanities	-	-	-	1.814	-

		techniques and Wavelets						
2	M.N.Kavitha	Analysis Using	International Journal of Moderr Trends in Engineering and Research(IJMTER )	-	-	-	1.711	-
3	K.Ravikumar	ACO based spatial data mining for traffic risk analysis	IEEE	3	-	-	4.934	1
5	K.Navikuillai	ACO based spatial data mining for traffic risk analysis	International Journal of Computational Intelligence Techniques	-	-	-	-	-
4	S.Gobinath	DES Enabled Fingerprint System	International Conference on Man-Machine Systems (ICoMMS)	2	-	-	-	1

# **Monographs / Course Materials**

S. No.	Name of the faculty	Monographs/ Course Materials prepared	Publisher
1	M. N. Kavitha	Computer Graphics Lab manual Object Oriented Programming Lab Manual	EBET Group of Institutions
2	S. Gobinath	Object Oriented Analysis and Design Course Material Mobile Application Development Lab Manual Case Tools Lab Manual	EBET Group of Institutions
3	A. Satheesh Kumar	Compiler Design Lab Manual	EBET Group of Institutions
4	C. Gomathi	Software Engineering Lab Manual	EBET Group of Institutions
5	V. Manoj Praveen	Operating System Lab Manual	EBET Group of Institutions
6	R. Arun	Programming and Data Structures Lab Manual	EBET Group of Institutions
7	K.Ravikumar	Grid and Cloud Computing Lab	EBET Group of Institutions

#### CDs, e-Manuals, 2Mark Q&A books:

No. of Subject CDs	NPTEL CDs	Q & A books/E-Manuals
12	30	All the Subjects & Laboratories

20. Areas of consultancy and income generated

Facilities for Consultancy: - Nil

Income generated by conducting value added courses in collaboration with Industries

S. No	Academic Year	Centre	Value Added Courses	Fund Generated in Rs.
1	2016-2017	EBET Group of Institutions and ICTACT, VMWare	Data center Virtualization Fundamentals	50,000.00
2	2015-2016	EBET Group of Institutions	PC Hardware and Networking	8,000.00
3	2014-2015	Nil -		-
4	2013-2014	EBET Group of Institutions and NDot	Hands on Android	23,100.00
5		EBET Group of Institutions and NDot	Android Application Development	1,65,000.00
6	2012-2013	EBET Group of Institutions and MicroGenesis TechSoft Pvt. Ltd	Mastering Servlet & JSP Development with Rational Application Development	1,34,750.00
7	2011-2012	Nil	-	-

Income generated through Training Programmes

S. No.	Academic Year	Programme	Income generated in Rs.
1	2014-2015	CSI Golden Tech-Bridge Programme	5,000.00

Income generated through Consultancy

S. No.	Academic Year	Programme	Income Generated in Rs.
1	Nil	-	-

#### 21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....
- a) National committees

S. No.	Name of the faculty	National	International Committee	Editorial Board
1	S.D. Prabu Ragavendiran	Convener for National Conference on Smart Systems - NCS2	-	-
2	S.Gobinath	Organizing Committee Member of National Conference on Smart system -	-	-
3	P.Sivakumar	Organizing Committee Member of National Conference on Smart system - NCS2	-	-

- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

#### **UG: B. E. COMPUTER SCIENCE AND ENGINEERING**

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2015-2016	91	9.0
2014-2015	93	8.70
2013-2014	97	3
2012-2013	100	8.51

#### **PG: M. E. COMPUTER SCIENCE AND ENGINEERING**

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2014-2015	100	-

# 23. Awards/Recognitions received by faculty and students

The various awards and recognitions received by faculty members and students are presented below.

		Conf	erences	Journals	
Sl. No.	Academic Year	National Conference	International Conference	International Journal	Total
1	2015-2016	9	4	-	13
2	2014-2015	16	4	1	21
3	2013-2014	2	-	-	2
4	2012-2013	1	-	3	4
5	2011-2012	5	-	-	5

#### Papers published by faculty members in Conferences /Journals

#### List of Publications-Journals

#### <u>2012-2013</u>

- 1. V.K.Senthil Ragavan, "Emotion Classification from the Analysis of Facial Expressions Based on Gabor Wavelets using Radial Basis Function Neural Network "European Journal of Scientific Research, ISSN 1450-216X Vol.84 No.4 (2012), pp. 609-615.
- 2. V.K.Senthil Ragavan, "Extraction of Expressions from Face Images using Neuro Fuzzy Approach" International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-1, Issue-5, November 2012.
- 3. V.K.Senthil Ragavan, "Facial Expressions Recognition Using Eigenspaces" Journal of Computer Science 8 (10): 1674-1679, 2012, ISSN 1549-3636.

# <u>2013-2014</u>

- 1. V K Senthil Ragavan, S D Prabu Ragavendiran, Partial Differential Equation Based Denoising Technique for MRI Brain Images, Australian Journal of Basic and Applied Sciences, Vol.7, No.11, pp. 201-205
- 2. V K Senthil Ragavan, S D Prabu Ragavendiran, A system for Palm Color analysis in Healthcare, International Journal of Advanced Engineering Technology, Vol.5, No.1, pp. 30-32

# <u>2014-2015</u>

- 1. Dr. V K Senthil Ragavan, Dr. C Venkatesh, Improving Face Recognition Rate with Image Preprocessing, Indian Journal of Science and Technology, Vol.7, No.8, pp. 1170–1175
- 2. Dr. V K Senthil Ragavan, S D Prabu Ragavendiran, Dr. E Gothai, On a Hadoop-based Analytics Service System, International Journal of advances in Soft Computing and its applications, Vol.7, No.1, pp. 1–8
- 3. M.N.Kavitha "Coma Patient Expression Analysis Using Computational Intelligence Techniques" International Journal of Modern Trends in Engineering and Research, Volume 2, Issue 5; May 2015 e-ISSN:2349-9745, p-ISSN:2393-8161.

# <u>2015-16</u>

- 1. Dr. V K Senthil Ragavan, Dr. E Gothai, Error Rate Testing of Training Algorithm in Back Propagation Network, International Journal of Soft Computing and Engineering, Vol.5, No.4, pp. 46-50
- 2. V K Senthil Ragavan, S D Prabu Ragavendiran, Image Denoising and Enhancement using Multilevel 2-D Dwt Lifting, International Journal of Recent Technology and Engineering, Vol.4, No.6, pp. 09-13
- 3. V K Senthil Ragavan, S D Prabu Ragavendiran, Road Symbol Detection System for automated driving social support vehicle using image processing, Asian Journal of Information Technology, Accepted on 15.05.2016 for publication

# <u>2016-2017</u>

1. Dr. V K Senthil Ragavan, Dr. C Venkatesh, An investigation on Facial Expressions using Computational Intelligence techniques and Wavelets, Asian Journal of Research in Social Sciences and Humanities, Asian Journal of Research in Social Sciences and Humanities, Vol. 6, No,10, pp.239-245.

# **Book Publication**

- A book on "Cryptography and Network Security" was published by Dr. V K Senthil Ragavan through RI Publications, New Delhi during August 2016.
- Two marks questions and answer books have been prepared by all the Faculty members at every semester for all the subjects
- Laboratory manual have been prepared by the Faculty Members.

# Grants received from various funding agencies:

The faculty members have received funding from CSI for CSI Golden Tech-Bridge Programme to educate computer knowledge for women participants from in and around our institution. The details for the same are given below.

S. No	AcademicYear	AcademicYear No. of Projects	
1	2014-2015	1	5,000.00

S. No.	Name of the Faculty	Ilty Title of award		Year
1.	R.Siva Sankar	100 % result achiever	CSE	2012-2013
2.	A.Satheeshkumar	100 % result achiever	CSE	2012-2013
3.	S.Gobinath	100 % result achiever	CSE	2012-2013
4.	R.Arun	100 % result achiever	CSE	2013-2014
5.	S.Gobinath	100 % result achiever	CSE	2013-2014
6.	R.Siva Sankar	100 % result achiever	CSE	2013-2014
7.	S.Vidhya	100 % result achiever	CSE	2013-2014
8.	C.Karthikeyan	100 % result achiever	CSE	2013-2014
Э.	T.Rajkumar	100 % result achiever	CSE	2013-2014
10.	S.Gobinath	100 % result achiever	CSE	2015-2016
11.	K.Ravikumar	100 % result achiever	CSE	2015-2016
12.	M.N.Kavitha	100 % result achiever	CSE	2015-2016
13.	T.Rajkumar	100 % result achiever	CSE	2015-2016
14.	K.Sumathi	100 % result achiever	CSE	2015-2016
15.	P.Sivakumar	100 % result achiever	CSE	2015-2016

# Awards received by faculty member

# Achievements by the Students

# Participations, Publications and awards in inter institute events by students

S. No	Date	Name of the students	Title of the Paper / Technical Events	Name of the Institute	Publication / Participation	Achievements
			201	5-2016		
1	02.09.16	V Korthilzo	Presentatio	00	Participated	First
2	April	K.S.Divya	National Level VMWare NSX Network Virtualizati on contest	VMware Software India Pvt. Ltd., Bengaluru	Participated	First

	2012-2013					
1	12.09.201 4	M. Sheak Allawudeen Badhusha	Technical	M.P.N College of Engg Chennimalai, Erode- 638112	Participated	First
2	02.09.201 4	V.Vinitha	Technical quiz	M.P.NCollege of Engg Chennimalai, Erode- 638112	Participated	First

# University Rank holders-UG Programme

Sl. No.	Name of the student	Academic Year	University Rank
1	S.Nandhini	2012 -13	50

# University Rank holders-PG Programme

S. No.	Name of the student	Academic Year	<b>University Rank</b>
1	R.Nithyadevi	2014-2015	47
2	M.Suganya	2014-2015	43
3	S.Suganya	2014-2015	40

# **Project Achievements**

Student name& Branch	Details of events/achievements	Prizes won/remarks
Nil	Nil	Nil

# Academic and Research achievements

Academic Year	Name of the student	Details of Research/achievements
2014-2015	K.Suganya	Received best outgoing Student award of the Institution for the batch 2014-2015.

# Sports achievements

S. No	Name of the	Outdoor	Date	Venue	Prize won
	Student	Game/ Events	2015 2016		
		· · · · · · · · ·	2015-2016	A 11 .	
1	C. Achaya	Basket Ball	30.08.16	Anna University Zonal at Vellalar College of Engg.&Tech, Erode	1 <sup>st</sup> Position
2	M.Suresh	Discus Throw	05.08.16 to 07.08.16	31st Tamilnadu Inter District Junior Athletic Championship 2016, Cuddalore	3 <sup>rd</sup> Position
			2014-2015		
1	C. Achaya	100 m running	09.10.14 to 10.10.14	Kongu Engineering College, Perundurai	3 <sup>rd</sup> Position in Anna University Zonal level
2	S. Madhumitha	Volley Ball	22.01.15 to 23.01.15	M Kumarasamy College of Engineering, Karur	Runners State Level
3	S. Banupriya	Volley Ball	22.01.15 to 23.01.15	M Kumarasamy College of Engineering, Karur	Runners State Level
			2013-2014		
1	R.S .Hari Sudha	Ball Badminton	29.08.13 to 30.08.13	IRTT, Erode	3 <sup>rd</sup> Position in Anna University Zonal level
2	V. Dhivyadharshana	Ball Badminton	29.08.13 to 30.08.13	IRTT, Erode	3 <sup>rd</sup> Position in Anna University Zonal level
3	K.Krishnan	Javelin Throw	01.10.13	Kongu Engineering College, Perundurai	3 <sup>rd</sup> Position in Anna University Zonal level
			2012-2013	1	
1	B. Sumitra	Shuttle Badminton	12.09.12 to 13.09.12	KSR College of Engineering, Thiruchengode	3 <sup>rd</sup> Position in Anna University Zonal level

# 21. List of eminent academicians and scientists / visitors to the department

Eminent academicians and scientists' visited to the department are given below,

S. No.	Date	Scientist/Visitors	Title	Programme
		2015-2016		U
1	23.07.16	Keerthi Srinivasan Lead – India Campus Hiring Program, Chennai (Virtusa, Polaris)	Inauguration and Guest lecture on "How to prepare yourself"	Inauguration and Guest Lecture
		2014-2015		
1	11.07.2014	Shri.G.Arumugam Director, Aveon Infotech PVT.Ltd., Coimbatore	Inauguration and Guest lecture on "Database"	Inauguration and Guest Lecture
		2013-2014		
1	13.07.13	Mr.Mayank Gupta Dell Human Resource - India	Leaders Talk	Paribhaashaa (Association of Computer Science and Engineering)
2	22.02.14	Shri.J.Mohanavel Hear-HR, R STAHL, Chennai	Leaders Talk	Samgraama
		2012-2013		
1	19.07.12	Mrs. Indhu Padmanaban, Director- Human Resources, Impiger Technologies, Coimbatore	Leaders Talk	Paribhaashaa (Association of Computer Science and Engineering)
2	29.09.2012	Mr. S. David Samuel Azarya, Assistant Professor/IT, Sona College of Technology, Salem	Deep Dive into Open Source	Paribhaashaa (Association of Computer Science and Engineering)
3	16.02.13	Shri.Chandrasekhar Chenniappan Head Human Resources-India Atmel Corporation, Chennai	Leaders Talk	Samgraama

22. Seminars/Conferences/Workshops organized & the source of funding a) National b) International

S. No	Programme	Sourceof funding	Date	Resource Person
2015-2016				
1	ICTACT – VMWare Datacenter Virtualization Fundamentals	Self-support	22.07.16	Internal Faculty

Erode Builder Educational Trust's Group of Institutions, Kangayam, TN – NAAC SSR Page 299

		2014-20	15		
1	CSI Golden Tech-Bridge Programme	CSI	09.08.14	Internal Faculty	
		2013-20	14		
1	NCS2 – 2014	Self-support	22.03.14	Thiru. N. Natraj Treasurer, EBET	
2012-2013					
1	Number Theory	Self-Support	04.08.12	Dr. J. Premalatha, Professor, Dept. of IT, Kongu Engineering College Perundurai	
2	Deep Dive into Open Source	Self-support	29.09-12	Mr. S. David Samuel Azariya, Asst.Prof / IT Sona College of Technology, Salem	
3	Principles of Compiler Design	Self-Support	08.10.12	S.K Senthikumar, Head, Dept. of CSE, Jansons Institute of Technology, Karumathampatti, Coimbatore	
4	Cloud Security	EBET Group of Institutions and ICTACT	14.12.12 to 15.12.12	Expert from ICTACT	
5	NCS2 – 2013	Self-support	16.03.13	Dr. S.V. Subramanian Adviser CIET Institutions, Coimbatore	

23. Student profile programme / course wise:

# UG: B. E. Computer Science and Engineering

Name of the	Applications		En	rolled	Pass	
Course/Programme	received	Selected	Male	Female	percentage	
Batch 2016-2020	68	68			-	
Batch 2015-2019	50	50	24	26	100.00	
Batch 2014-2018	35	35	8	27	100.00	
Batch 2013-2017	53	53	18	35	100.00	
Batch 2012-2016	90	90	36	54	100.00	
Batch 2011-2015	57	57	21	36	98.51	
Batch 2010-2014	69	69	34	35	98.51	
Batch 2009-2013	47	47	23	24	91.49	

#### PG: M. E. Computer Science and Engineering

Name of the	Applications	Selected	En	rolled	Pass
Course/Programme	received	Scietteu	Male	Female	percentage
Batch 2016-2018	1	1	0	1	-
Batch 2015-2017	0	0	0	0	Nil
Batch 2014-2016	09	09	0	09	100.00
Batch 2013-2015	18	18	5	15	94.44

#### 24. Diversity of Students

#### **Under Graduate:**

Name of the Course	Academic year	% of students from the same state	% of students from other States	% of students from abroad
	2016-2017	100	0	Nil
	2015-2016	100	0	Nil
Commutan	2014-2015	100	0	Nil
Computer Science and	2013-2014	100	0	Nil
Engineering	2012-2013	100	0	Nil
Engineering	2011-2012	100	0	Nil
	2010-2011	100	0	Nil
	2009-2010	100	0	Nil

# **Post Graduate:**

Name of the Course	Academic year	% of students From the same state	% of students from other States	% of students from abroad
Company to a	2016-2017	100	0	Nil
Computer	2015-2016	100	0	Nil
Science and Engineering	2014-2015	100	0	Nil
	2013-2014	100	0	Nil

25. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	No. of Students applied For GATE	No. of Students secured GATE score	No. of Students applied for TANCET Score	No. of Students secured score TANCET Score	No of students admitted For higher studies/ Employment/through GATE/TANCET/ Other exams
2015-2016	-	-	-	-	-
2014-2015	-	-	-	-	-
2013-2014	-	-	17	17	11
2012-2013	42	06	12	07	08

#### 26. Student progression

#### **UG – Computer Science and Engineering**

Student	Against % enrolled								
progression	2015- 2016	2014- 2015	2013- 2014	2012- 2013	2011-12	2010-11			
UG to PG	-	05	11	08	-	-			
PG to M. Phil.	NA	NA	NA	NA	NA	NA			
PG to Ph.D.	NA	NA	NA	NA	NA	NA			
Employed									
Campus selection	93	78.94	18.84	01.00	-	-			
• Other than campus recruitment	-	03.58	42.02	59.57					
Entrepreneurship/Self- employment	7	05.26	10.14	08.51	-	-			

#### **PG - Computer Science and Engineering**

Student	Against % enrolled								
progression	2015- 2016	2014- 2015	2013- 2014	2012- 2013	2011-12	2010-11			
UG to PG	NA	NA	NA	NA	NA	NA			
PG to M. Phil.	NA	NA	NA	NA	NA	NA			
PG to Ph.D.	Nil	Nil	-	-	-	-			
Employed <ul> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	Nil	05.55 61.11	-	-	-	-			
Entrepreneurship/Self- employment	Nil	Nil	-	-	-	-			

27. Details of Infra structural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

#### a) Library

#### **Central library**

The central library is functioning in two storeyed building with a plinth area of 22,000 Sq. ft., 2979 volumes with 1085 Titles in Computer Science and Engineering, Indian journals, International journals, e-journals DELNET, CD<sup>°</sup>s and DVD<sup>°</sup>s, project reports, lending services, references services, career and placement guidance, Current Awareness Service, Industrial information services, E-book access, Internet service, Information retrieval, Reprography services and Selective Dissemination of Information (SDI) Services are available in the Library. Online Public Access Catalog (OPAC), Bar code system is available and fully computerized systems with automation for transactions are made available. Both central Library and Digital Library function from 8.00 a.m. to 8.00 p.m.

# **Department Library:**

Department library is functioning and it has added with 328 volumes with 112 Titles books, 172 project reports, 172 CD<sup>°</sup>s and 30 question bank & two marks Question and Answer books. Faculty members and students can access the books on lending and the same can be returned within the due time.

# b) Internet facilities for Staff & Students

Department of Computer Science and Engineering has two air-conditioned computer centers with 120 high configured computers. The entire department is Wi-Fi enabled with 18 Mbps internet connectivity. Faculty members and the students can make use of these facilities for academic purpose.

# c) Class rooms with ICT

Department of Computer Science and Engineering has six class rooms and each room is equipped with Green Board, OHP, Multimedia projector and Computer with internet connectivity and sufficient number of desks.

# d) Laboratories

The Laboratories are constructed with all accessories. Computer Science and Engineering department has state of the art laboratories equipped with several facilities. Facilities of different laboratories are listed below:

# i) General Programming Laboratory

**General Programming Laboratory** is equipped with sixty HP DX 2480 Desktop Computers of Intel Core 2 Duo Processer 2.80GHz, 2 GB RAM, 160 GB HDD, HP Monitor"18.5 inch", five TVS MSP 345 Champion Plus Dot Matrix printer and one MSP 240 STAR Dot Matrix printer with Windows7 operating system (Microsoft Campus agreement License) and internet facility for programming.

# ii) Cloud Laboratory

Cloud Laboratory is equipped with 36 HP PRO 3330 MT Desktop Computer, 500 GB Hard Disk, 8 GB RAM, Intel I3 Processor, 3 TVS MSP 240 Star Dot Matrix Printer and 2 D-Link Switch (24 port) with Open source software UBUNTU 14.04 and OpenNebula and Virtualization tools with internet facility.

# iii) Mobile Apps Laboratory

Mobile Apps Laboratory is equipped with 18 HP PRO 3330 MT Desktop Computer, 500 GB Hard Disk, 8 GB RAM, Intel I3 Processor, 3 TVS MSP 240 Star Dot Matrix Printer and 2 D-Link Switch (24 port) with Open source software UBUNTU 14.04 and Android Studio and Intel XDK (Free version) tools with internet facility.

#### iv) CASE Tools Laboratory

CASE Tools Laboratory is equipped with 14 HP PRO 3330 MT Desktop Computer, 320 GB Hard Disk, 2 GB RAM, Intel I3 Processor, 21 HP PRO 3330 MT Desktop Computer, 500 GB Hard Disk, 2 GB RAM, Intel I3 Processor, 18 HP Pro 3090 Desktop Computer, 320 GB Hard Disk, 2 GB RAM, Intel Core 2 Duo 2.93Ghz Processor, 1 HP PRO 3090 MT Desktop Computer. 320 GB Hard Disk, 2 GB RAM, Intel Core 2 Duo 2.93Ghz Processor, 1 HP PRO 3090 MT Desktop Computer. 320 GB Hard Disk, 2 GB RAM, Intel Core 2 Duo 2.93Ghz Processor, 1 HP PRO 3090 MT Desktop Computer. 320 GB Hard Disk, 2 GB RAM, Intel Core 2 Duo 2.93Ghz Processor, 1 HP PRO 3090 MT Desktop Computer. 320 GB Hard Disk, 2 GB RAM, Intel Core 2 Duo Processor, TVS MSP 240 Star Dot Matrix Printer 1 Printers Epson L110 Color Inkjet Printer 4 D-Link Switch (24 port) with Windows7 operating system (Microsoft Campus agreement License) and Rational Rose software with internet facility.

#### v) Data Structure and DBMS Laboratory

Data Structure and DBMS Laboratory is equipped with 30 Dell Desktop Intel Core 2 Duo Processor with 2.93Ghz, 2 GB RAM and 320 GB Hard Disk, Dell TFT Monitor "18.5 inch", Keyboard and Mouse 2 TVS MSP 240 Star Dot Matrix Printer, 1 Samsung Laser jet printer M12161and 2 D-Link Switch (24 port) with Windows7 operating system (Microsoft Campus agreement License) and Oracle 11g software with internet facility.

#### vi) Networks and Operating Systems Laboratory

Network and Operating Systems Laboratory is equipped with 60 HP PRO 3090 MT Desktop Computers of Intel Core I3 Processer, 2 GB RAM, 320 GB HDD, 2 TVS MSP 345 Champion Plus Dot Matrix Printer, 2 MSP Star Most Selling Printer, 4 D-Link Switch (24 port) with Open source software Linux Mint with internet facility.

S. No.	Name of the Software					
1	IBM Rational Rose Suit					
2	Oracle 11g					
3	Turbo C++					
4	JAVA					
5	Microsoft Office					
6	Microsoft Visual Studio 12.0					
7	Adobe Master Collections (Photoshop, Dreamweaver, etc.,)					
8	Android Studio					
9	Open Nebula					
10	Oracle VirtualBox					
11	Intel XDK					

#### Software available in the Department

28. Number of students receiving financial assistance from College, University, Government or other Agencies

	Academic Year									
	201	5-2016	201	4-2015	1	13-2014	201	2-2013	20	11-2012
Category	No. of Stu den ts	Fee Concess ion Amount (in Rs.)	No. of Stu den ts	Fee Concess ion Amount (in Rs.)	No. of Stude n ts	Fee Concessio n Amount (in Rs.)	No. of Stud en ts	Fee Concessi on Amount (in Rs.)	No. of Stu den ts	Fee Concessi on Amount (in Rs.)
BC & MBC scholarshi p from Governme nt of Tamil	105	3,61,600	76	3,45,725	79	3,76,080	2	6,800	-	-
SC &ST scholarshi p from Governme nt of Tamil Nadu.	2	45,000	1	20,000	2	59,100	-	-	-	-
SC &ST special scholarshi p (for hostel students) from Governme nt of Tamil Nadu.	-	-	-	-	-	-	-	-	-	-
Merit cum means	-	-	-	-	-	-	-	-	-	-
Teachers Scholarshi p	-	-	-	-	-	-	-	-	-	-
Tamilnad u Agri Schorship	1	2,400	1	2,400	-	1000	-	-	-	-
Total	-	-	77	3,65,725	81	4,36,180	2	6,800	-	-

# First Graduate fee concession

						1	Aca	demic	yea	ar				
	200	09-10	20	10-11	20	)11-12	2	012-	2	013-	2014	-2015	2015	5-2016
Categ ory	No of Stu den t s		St	Conce ssion Amou nt	u. of	Conce ssion Amou nt	St	Conce ssion Amou	No . of St	lin	No. of Stud ents	Fee Conce ssion Amou nt (in Rs.)	No. of Stud ents	Fee Conces sion Amoun t (in Rs.)
First Gradu ate fee conce ssion	4	80,000	33	6,60,000	56	11,20,000	108	21,60,000	124	24,80,000	110	22,00,000	50	10,00,000

# Fee concession provided by EBET

	Academic year										
	201	1-12	2012	2-2013	2013	<b>B-2014</b>	2014	-2015	2015	5-2016	
	No.	Fee		Fee		Fee		Fee		Fee	
	NO. of	Concess	No. of	Concess	No. of	Concess	No. of	Concess	No. of	Concess	
Catego		ion	Stude	ion	Stude	ion	Stude	ion	Stude	ion	
ry	nts	Amount	nts	Amount	nts	Amount	nts	Amount	nts	Amount	
Ту	1115	(in Rs.)		(in Rs.)		(in Rs.)		(in Rs.)		(in Rs.)	
Fee											
concess											
ion by	-	-	-	-	1	20,000	2	30,000	2	30,000	
EBET											
SAT											
Fee											
concess	_	_	_	_	_	_	8	4,75,000	8	4,75,000	
ion by							0	т,7 5,000	0	т,7 3,000	
EBET											
Fee											
concess											
ion by	_	_	_	_	_	_	1	90,000	1	90,000	
EBET							Ţ	20,000	1	20,000	
Sports											
Quota											

29. Details on student enrichment programmes (special lectures/ works hops / seminar) with external experts

S. No.	Date	Name of the Event	Resource Person								
		2015-2016									
1	23.07.16	Inauguration on Paribhaashaa and Guest lecture on "How to prepare yourself"	Keerthi Srinivasan Lead – India Campus Hiring Program, Chennai (Virtusa, Polaris)								
	2014-2015										
1	11.07.2014	Inaugural function of Paribhaashaa & guest lecture on Skill for Success	Shri.G.arumugam Director, Aveon Infotech PVT.Ltd. Coimbatore								
	2013-2014										
1	13.07.2013	Inaugural function of Paribhaashaa	Mr.Mayank Gupta Dell Human Resource - India								
	2012-2013										
1	29.09.2012	Workshop on Deep Dive into Open Source	Mr. S. David Samuel Azarya, Assistant Professor/IT, Sona College of Technology, Salem								
		2011-12									
1	29.07.11	Inaugural function of Paribhaashaa and Guest lecture on "Video Phone & Conferencing"	Dr. Ravi Dakshinamoorthy, X Seed Item, CEO, USA,								
2	30.07.11	Special lecture on "CISCO Environment"	Mr. J. Hariharasudan, Technical Head, Mazenet Solution (P) Ltd, Erode								
3	23.02.12 Workshop on Hack Tricks 2012		Mr. Piyush Varma, Research Engineer, Wegilant Net Solutions Pvt. Ltd., Mumbai								

30. Teaching methods adopted to improve student learning

Faculty members of Department of Computer Science and Engineering are following innovative teaching methodologies for better teaching learning. They are presented below.

- Demonstration of concepts with simulator and working models
- Visual education: Videos and animated videos which conveys the concepts and methodologies ensures better learning
- Innovative assignments encourage the students to collect literature from web resources and facilitate for self learning
- Power Point projections adds value in learning

- Industrial visit makes the students to learn recent technologies easily
- Innovative projects lead the students for lively learning experience
- Internship opportunities impart practical learning experience to the students

31. Participation in Institutional Social Responsibility (ISR) and Extension Activities

In addition to the regular academic activities, our students are participating in NSS/Various club activities to show their team skills/Professional ethics. The following activities are regularly conducted under Academic social responsibility for the benefit of students.

- Tree plantation
- Blood Donation
- Voter Awareness Rally
- Rain water harvesting etc.

Details of Computer Science and Engineering student's participation in various such activities under the respective clubs are given in the following table.

Academic Year	*NSS	Rotract club	*YRC	*MGR	Fine Arts Club	Tamil Mandra m	*RRC	LEO club	*REC
Ieal	Participatio n	-	-	-	-	-	-	-	-
2015- 2016	14	-	28	-	20	48	26	-	-
2014- 2015	12	-	20	-	-	28	20	-	-
2013- 2014	10	-	15	-	32	20	15	-	-
2012- 2013	10	-	10	-	-	15	10	-	-

- \*NSS National Service Scheme
- \*YRC Youth Red Cross
- \*MGR Movement for Green Revolution
- \*RRC Red Ribbon Club
- \*REC Renewal Energy Club

#### 32. SWOC analysis of the Department and Future plans

Department of Computer Science and Engineering is established in the year 2009 and has established milestones during its career. It trains the students in curricular, cocurricular and extracurricular activities in an effective manner.

Department of Computer Science and Engineering has its own Strengths to feel pride, Weakness to rectify, Opportunities to improve and the Challenges to face & develop. They are highlighted below.

Strength	Weakness	Opportunity	Challenges
Highly qualified, experienced and dedicated     Faculty members	<ul> <li>Poor curriculum refinement option since, the college is affiliated to Anna</li> </ul>	• Department can attract placements from Tire I	<ul> <li>Obtaining funds from funding</li> </ul>
<ul> <li>Faculty members, including two Doctoral degree holders</li> <li>Industry Internship for faculty members</li> </ul>	University • Rural based students are generally slow learners	<ul> <li>companies/ Core companies</li> <li>Innovations of students can be commercialized</li> <li>Corporate social</li> </ul>	<ul> <li>agencies</li> <li>Fluctuations in students input quality</li> <li>Offering</li> </ul>
<ul> <li>and students</li> <li>Entrepreneurial training to the students during the course of study</li> <li>Contribution by</li> </ul>	<ul> <li>Oral and verbal communication in English is slow for rural based students</li> <li>Poor turnout of</li> </ul>	responsible activities can be enhanced • More faculty members can pursue Doctoral	<ul> <li>placements to all students</li> <li>Preparing students for competitive exams</li> </ul>
Alumni for the career growth of students • Achieving Best outgoing students	<ul> <li>village based parents for parents meeting</li> <li>Competition by nearby</li> </ul>	Degrees • Communication skills of students can be further improved	
<ul> <li>award by the</li> <li>students</li> <li>consecutively for</li> <li>the third time</li> <li>Well established</li> </ul>	engineering colleges with respect to admission • Low awareness of	<ul> <li>Department facilities can attract consultancy works</li> </ul>	
laboratories • Active Memorandum of Understanding with	rural based students and parents in placement		
<ul> <li>industries</li> <li>Established Department library</li> <li>Conducting National conference and</li> </ul>	opportunities		
<ul> <li>Symposia every year</li> <li>High faculty retention</li> </ul>			
<ul> <li>Good leadership qualities of the students</li> <li>Located in a</li> </ul>			
Greenish environment			

# **Future Plans:**

- Attaining Research Center Recognition from Anna University, Chennai.
- Procuring latest Research and Development equipment.
- Signing MoUs with Foreign universities and Research centers.

#### **DEPRTMENT OF CIVIL ENGINEERING**

- 1. Name of the Department : CIVIL ENGINEERING
- 2. Year of Establishment : 2009
- 3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Name of Programme	Year of establishment	Sanctioned strength
	2009	60
B.E. Civil Engineering	2010	120
M.E. Construction Engineering and Management	2012	24
M.E. Structural Engineering	2014	24

**4.** Names of Inter disciplinary courses and the departments/units involved Interdisciplinary courses of B.E. Civil Engineering programme are handled by other departments as mentioned below:

SI. No.		Interdisciplinary Courses	Department handling the Courses
	i.	Technical English –I	
	ii.	Mathematics – I	
	iii.	Engineering Physics – I	
	iv.	Engineering Chemistry – I	
	v.	Physics & Chemistry Laboratory	
	vi.	Technical English – II	
	vii.	Mathematics – II	
1	viii.	Engineering Physics – II	Science & Humanities
	ix. Engineering Chemistry – II		
	х.	Physics and Chemistry Laboratory – II	
	xi.	English Language Laboratory	
	xii.	Transforms and Partial Differential Equation	
	xiii.	Numerical Methods	
	xiv.	Communication Skills and Technical Seminar	
	XV.	Communication Skills – Laboratory Based	
2	i.	Engineering Graphics	Mechanical Engineering
2	ii.	Engineering Practices Laboratory	Meenamear Engineering
	i.	Fundamentals of Computing and	
		Programming	Computer Science and
3	ii.	Computer Programming	Engineering
	iii.	Computer Practice Laboratory– I	Lingineering
	iv.	Computer Practice Laboratory-II	
4	i.	Basic Electrical and Electronics Engineering	Electrical and Electronics
			Engineering

Interdisciplinary courses of M.E. Construction Engineering and Management programme are handled by other departments as mentioned below:

Sl. No	Interdisciplinary Courses	Department handling the Courses
1	<ul><li>i. Statistical Methods and Queuing Theory</li><li>ii. Statistical Methods for Engineers</li></ul>	Science & Humanities

Interdisciplinary courses of M.E. Structural Engineering programme are handled by other departments as mentioned below:

Sl. No.	Interdisciplinary Courses	Department handling the Courses
1	i. Advanced Mathematical Methods	Science & Humanities

# 5. Annual/ semester/choice based credit system (programme wise)

- B.E. Civil Engineering Semester based credit system is followed as per Anna University norms.
- M.E. Construction Engineering and Management Semester based credit system is followed as per Anna University norms.
- M.E. Structural Engineering Semester based credit system is followed as per Anna University norms.

# 6. Participation of the department in the courses offered by other departments

Department of Civil Engineering is handling various courses offered by other department UG programmes.

Sl. No.	Courses	Departments to which the courses are handled
1	Basic Civil & Mechanical Engineering	Electrical and Electronics Engineering

# 7. Courses in collaboration with other universities, industries, foreign institutions, etc.

#### **Collaboration with other University:**

Sl. No.	Date	Title	Resource Person
Nil	Nil	Nil	Nil

# 8. Details of courses/programmes discontinued (if any) with reasons

Nil

# 9. Number of teaching posts

Name of the post	Sanctioned	Filled
Professors	02	02
Associate Professors	03	03
Asst. Professors	31	31

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Sl. No	Name	Qualifi cation	Designat ion	Specialization	No. of Years of Experi ence	No. of Ph.D. Students guided for the last 4years
1.	Dr.S.Gopalakrishnan	M.E., Ph.D.	Professor	Structural Engineering	25.2	-
2.	Prof.K.Thirumalairaja	M.E., (Ph.D.)	Associate Professor	Construction Engineering and Management	17.7	-
3.	Dr.R.Loganathan	M.E., Ph.D.	Professor	Environmental Engineering	36	-
4.	Prof,K.P.Duraisamy	M.E.	Associate Professor	Geo Technology	27	-
5.	Prof.G.Srinivasan	M.E.	Associate Professor	Structural Engineering	33	-
6.	Mr.S.Satheesh Kumar	M.E.	Assistant Professor	Construction Engineering and Management	5.2	-
7.	Mr.K.Chandrasekar	M.E.	Assistant Professor	Construction Engineering and Management	5.2	-
8.	Mr.K.E.Viswanathan	M.E. (Ph.D.)	Assistant Professor	Infrastructure Engineering	5.8	-
9.	Mr. D.Senthilkumar	M.E.	Assistant Professor	Structural Engineering	6.2	-
10.	Mr.V.Gowri shankar	M.E.	Assistant Professor	Structural Engineering	4.3	-
11.	Mr.M.Sasi Kumar	M.E.	Assistant Professor	Construction Management	4.5	-
12.	Mr.V.Sasi Kumar	M.E.	Assistant Professor	Structural Engineering	4.5	-

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Ms.R.Kowsalya	M.E			3.2	
Ms.L.Reena	M.E.	Assistant	Structural	4.2	-
Mr.N.Utchi Muthu	M.E.	Assistant	Environmental	4.2	-
Mr S Raniith	M.E.	Assistant	Structural	32	
	(Ph.D.)			0.2	
Ms.N.R.Hari Priya	M.E.	Assistant Professor	Infrastructure Engineering		
Mr.M.Harihanandh	M.E. (Ph.D.)	Assistant Professor	Structural Engineering	5.6	-
Mr. A.Madhan	M.E.	Assistant	Transportation	2.2	-
Ms.D.Nithya	M.E.	Assistant	Structural	2.2	_
Ms.S.Saranya	M.E.	Assistant	Structural	2.2	
Mr. P.Vimal Christy	M.E.			1.8	-
Mr.P.Nallasamy	M.E.	Assistant	Structural	1.3	_
		Professor	0 0		
Mr.T.Prabhu	M.E.	Assistant Professor	and Foundation	1.3	-
Mr. N.Manoi kumar	M.Tech	Assistant		1.3	-
		Professor	Engineering	210	
Me N Midhuna	ME	Assistant	Structural	1 2	_
MS. N.Mululula	IVI.L.	Professor	Engineering	1.5	_
Mr.K.R.Shankar	M.E.	Assistant	Structural	1.3	-
			0 0		
Mr. V.Sivakumar	M.E.			1.3	-
Mr.M.Saravanan	M.E.	Professor		5.2	
Mr.T.Mahalingam	M.E.	Assistant	Structural	0.3	
Mr.R.Ashok	M.E.	Professor	Resources Mgt.	0.3	
Mr.P.Eswaramoorthi	M.E. (Ph.D.)	Assistant Professor	Structural Engineering	5.7	
Ms.A.R.R.Kopperundevi	M.E.	Assistant	Structural	0.3	
Mr.S.R.Mahesh					
1.11 Ion and Italicon	M.E.	Professor	Engineering	10	
Mr.P.Thangakarthick	M.Tech	Assistant Professor	Geo informatics	0.2	
	Ms.L.Reena         Mr.N.Utchi Muthu         Mr.S.Ranjith         Ms.N.R.Hari Priya         Mr.M.Harihanandh         Mr.A.Madhan         Ms.D.Nithya         Ms.S.Saranya         Mr. P.Vimal Christy         Mr.P.Nallasamy         Mr. N.Manoj kumar         Ms. N.Midhuna         Mr. N.Saravanan         Mr.Y.Sivakumar         Mr.T.Mahalingam         Mr.R.Ashok         Mr.P.Eswaramoorthi         Ms.A.R.R.Kopperundevi         Mr.S.R.Mahesh	Image: designed set         Image: designed set           Ms.L.Reena         M.E.           Mr.N.Utchi Muthu         M.E.           Mr.S.Ranjith         M.E.           Mr.S.Ranjith         M.E.           Mr.S.Ranjith         M.E.           Mr.M.Hari Priya         M.E.           Mr.M.Harihanandh         M.E.           Mr.A.Madhan         M.E.           Ms.D.Nithya         M.E.           Ms.S.Saranya         M.E.           Mr.P.Vimal Christy         M.E.           Mr.P.Nallasamy         M.E.           Mr.N.Manoj kumar         M.E.           Mr.N.Manoj kumar         M.E.           Mr.S.Saravanan         M.E.           Mr.S.N.Midhuna         M.E.           Mr.V.Sivakumar         M.E.           Mr.N.Saravanan         M.E.           Mr.P.Sasarawanan         M.E.	Ms.L.ReenaM.E. Professor ProfessorMr.N.Utchi MuthuM.E. ProfessorMr.S.RanjithM.E. (Ph.D.)Mr.S.RanjithM.E. (Ph.D.)Mr.S.RanjithM.E. (Ph.D.)Mr.M.Hari PriyaM.E. (Ph.D.)Mr.M.HarihanandhM.E. (Ph.D.)Mr.A.MadhanM.E. (Ph.D.)Ms.D.NithyaM.E. ProfessorMs.S.SaranyaM.E. ProfessorMr. P.Vimal ChristyM.E. ProfessorMr.P.NallasamyM.E. ProfessorMr.N.Manoj kumarM.E. ProfessorMr.N.Manoj kumarM.E. ProfessorMr.N.Sistantar ProfessorMr.N.Sistantar ProfessorMr.N.Manoj kumarM.E. ProfessorMr.N.Sistantar ProfessorMr.N.Sistantar ProfessorMr.N.Sistantar ProfessorMr.S.SaranyaAssistant ProfessorMr.N.Manoj kumarM.E. ProfessorMr.N.SaravananM.E. ProfessorMr.N.SaravananM.E. ProfessorMr.N.SaravananM.E. ProfessorMr.R.AshokM.E. ProfessorMr.P.Eswaramoorthi (Ph.D.)Assistant ProfessorMr.P.Eswaramoorthi (Ph.D.)M.E. 	Ms.R.KowsalyaM.E. ProfessorProfessor EngineeringMs.L.ReenaM.E. ProfessorAssistant EngineeringMr.N.Utchi MuthuM.E. (Ph.D.)Assistant ProfessorEngineering EngineeringMr.S.RanjithM.E. (Ph.D.)Assistant ProfessorStructural EngineeringMs.N.R.Hari PriyaM.E. (Ph.D.)Assistant ProfessorInfrastructure EngineeringMr.M.HarihanandhM.E. (Ph.D.)Assistant ProfessorStructural EngineeringMr.A.MadhanM.E. ProfessorAssistant ProfessorTansportation EngineeringMs.D.NithyaM.E. ProfessorAssistant ProfessorStructural EngineeringMs.S.SaranyaM.E. ProfessorAssistant ProfessorStructural EngineeringMr.P.Vimal ChristyM.E. ProfessorAssistant ProfessorStructural EngineeringMr.N.Manoj kumarM.E. ProfessorAssistant ProfessorStructural EngineeringMr. N.Manoj kumarM.E. ProfessorAssistant ProfessorStructural EngineeringMr. V.SivakumarM.E. ProfessorAssistant ProfessorStructural EngineeringMr. V.SivakumarM.E. ProfessorAssistant ProfessorStructural EngineeringMr. V.SivakumarM.E. ProfessorAssistant ProfessorStructural EngineeringMr. N.SaravananM.E. ProfessorAssistant ProfessorStructural EngineeringMr. P.EswaramoorthiM.E. (Ph.D.)Assistant Professo	Ms.R.KowsalyaM.EProfessorEngineering3.2Ms.L.ReenaM.E.AssistantStructural4.2Mr.N.Utchi MuthuM.E.AssistantEnvironmental4.2Mr.S.RanjithM.E.AssistantEngineering3.2Mr.S.RanjithM.E.AssistantStructural3.2Ms.N.R.Hari PriyaM.E.AssistantStructural3.2Mr.M.HarihanandhM.E.AssistantStructural5.6Mr.A.MadhanM.E.AssistantTransportation2.2Ms.D.NithyaM.E.AssistantStructural2.2Ms.S.SaranyaM.E.AssistantStructural2.2Mr.P.Vimal ChristyM.E.AssistantStructural1.3Mr.P.NallasamyM.E.AssistantStructural1.3Mr.N.Manoj kumarM.E.AssistantStructural1.3Mr.N.Manoj kumarM.E.AssistantStructural1.3Mr.K.R.ShankarM.E.AssistantStructural1.3Mr.V.SivakumarM.E.AssistantStructural1.3Mr.N.SaravananM.E.AssistantStructural1.3Mr.K.R.ShankarM.E.AssistantStructural1.3Mr.M.SaravananM.E.AssistantStructural1.3Mr.M.SaravananM.E.AssistantStructural1.3Mr.M.SaravananM.E.AssistantStructural1.3Mr.P.EswaramoorthiM.E.Assistant<

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36.	Ms.A.Deepika	M.E.	Assistant Professor	Structural Engineering	1	-
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11. List of senior visiting faculty

Sl. No	Name	Qualification	Designation	Specializatio n	No. of Years of Experie nce	No. of Ph.D. Student s guided for the last 4years
1	Dr.G.Ramasamy	M.Tech., Ph.D.	Professor	Geotechnical Engineering	45.5	-

- 12 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty Nil
- 13 Student Teacher Ratio (programme wise) A Student - Teacher Ratio of 15:1 is maintained for B.E. Civil Engineering programme, 5:1 is maintained for M.E. Construction Engineering and Management programme and 5:1 is maintained for M.E. Structural Engineering programme
- 14 Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical staff	08	08
Administrative staff	01	01

The details of Technical staff and Administrative staff are given below:

Sl. No.	Name of the Non-teaching Staff	Designation
1	Mr.O.G.Palanisamy	Lab Assistant
2	Mr.P.Velliangiri	Lab Assistant
3	Mr.N.Boopathy	Lab Assistant
4	Mrs.A.D.Palanimalar	Lab Assistant
5	Mr.P.A.Bapu Chelliah	Lab Assistant
6	Mr.M.Vasudevan	Lab Assistant
7	Mr.B.Dinesh Kumar	Lab Assistant
8	Mr.S.Selvaraj	Lab Assistant
9	Mr.K.Appadurai	Lab Assistant

15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil. / PG.

Sl. No.	Name	Qualification
1.	Dr.S.Gopalakrishnan	M.E., Ph.D.
2.	Prof.K.Thirumalairaja	M.E., (Ph.D.)
3.	Prof,K.P.Duraisamy	M.E.
4.	Dr.R.Loganathan	M.E., Ph.D.
5.	Prof.G.Srinivasan	M.E.
6.	Mr.S.Satheesh Kumar	M.E.
7.	Mr.K.Chandrasekar	M.E.
8.	Mr.K.E.Viswanathan	M.E. (Ph.D.)
9.	Mr. D.Senthilkumar	M.E.
10.	Mr.V.Gowrishankar	M.E.
11.	Mr.M.Sasi Kumar	M.E.
12.	Mr.V.Sasi Kumar	M.E.
13.	Ms.R.Kowsalya	M.E
14.	Ms.L.Reena	M.E.
15.	Mr.N.Utchi Muthu	M.E.
16.	Mr.S.Ranjith	M.E. (Ph.D.)
17.	Ms.N.R.Hari Priya	M.E.
18.	Mr.M.Harihanandh	M.E. (Ph.D.)
19.	Mr.A.Madhan	M.E.
20.	Ms.D.Nithya	M.E.
21.	Ms.S.Saranya	M.E.
22.	Mr.P.Vimal Christy	M.E.
23.	Mr.P.Nallasamy	M.E.
24.	Mr.T.Prabhu	M.E.
25.	Mr.N.Manojkumar	M.Tech.,
26.	Ms.N.Midhuna	M.E.
27.	Mr.K.R.Shankar	M.E.
28.	Mr.V.Sivakumar	M.E.
29.	Mr.M.Saravanan	M.E.
30.	Mr.T.Mahalingam	M.E.
31.	Mr.R.Ashok	M.E.
32.	Mr.P.Eswaramoorthi	M.E. (Ph.D.)
33.	Ms.A.R.R.Kopperundevi	M.E.
34.	Mr.S.R.Mahesh	M.E.
35.	Mr.P.Thangakarthick	M.Tech.,
36.	Ms.A.Deepika	M.E.

16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

- a. National Nil b. International – Nil
- 17 Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

- 18 Research Centre /facility recognized by the University Research Facilities (give details): Nil
- 19 Publications:

Cl			Journal Publica	ations				
SI.	Name of the	Title of the Deer	Journal	Citation Index	CNITE	CIP	Impact	H-
No	Faculty	Title of the Paper	Name	Index	<b>SNIP</b>	эјк	factor	index
1.	Dr.S.Gopalakrishnan	Study of the importance of leadership in Engineering & Construction projects	International Journal of Advanced research Trends in Engineering and Technology, (IJARTET)				4.753	
2.	Dr.S.Gopalakrishnan	Analysis of project delays in Construction					2.115	
3.	Dr.S.Gopalakrishnan	Root cause Analysis in issues in Construction Industry	International Journal Of Innovative Research in Science, Engineering & Technology					
4.	K.Thirumalai raja	Bagasse ash and rice husk ash as cement replacement in self-compacting concrete	Građevinar - journal issued by the Croatian Society of Civil Engineers (HSGI) based in Zagreb, Croatia.				0.216	
5.	K.Thirumalai raja	Comparative Study of Local and Migrant Labours for Productivity Enhancement in Construction Field	Research in Science, Engineering and				6.209	
6.	K.Thirumalai raja	Project Performance Evaluation by Earned value Method	International Journal of Innovative Research in Science, Engineering and Technology				6.209	
7.	K.Thirumalai raja	Relative Investigation of local and Migrant Labour for Productivity upgrade in	The Board of International Journal of Latest Technology in Engineering Management & Applied Science.				2.115	

The publication details of the faculty members are given below,

16.	S.Satheesh Kumar	Cognizance On	International Journal	2.115
15.	Dr.R.Loganathan	Biological Treatment of Domestic Wastewater Using Sequential Batch Reactor (SBR).	Journal of Environmental Science & Engineering. ISSN 0367-827X	7.41
14.	Dr.R.Loganathan	Study of settling nature of activated sludge of	International journal of applied Engineering Research (IIAER)	1.8233
13.	Dr.R.Loganathan	Biological treatment of Dairy waste water using sequential batch reactor (SBR)	Indian Journal of Environmental protection	0.071
12.	Dr.R.Loganathan	Studies to determine the treatability of domestic waste water using sequential batch reactor (SBR)	International Journal of pollution research	3.400
11.	Dr.R.Loganathan	Biological treatment of domestic waste water using sequential batch reactor (SBR)	Indian Journal of Environmental protection	0.071
10.	K.Thirumalai raja	Cost Analysis and Scheduling for a Residential Building based on Quality Parameters	International Journal of Advance Research Trend in Engineering and Technology.	4.753
9.	K.Thirumalai raja	Analysis of Labour Unavailability in Construction Industry	International Journal of Advance Research Trend in Engineering and Technology.	4.753
8.	K.Thirumalai raja		International Journal of Advanced Technology in Engineering and Science.	2.870
		Construction Industry		

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		<b>m</b> 1		1 1 1
		The	of Latest Technology	
		Implementation	In Engineering,	
		Of Lean	Management &	
		Construction In	Applied Science	
		Recuperating A	(IJLTEMAS)	
		Construction		
		Project – A Factual		
		Study Approach		
		A Study On		
		Approval Process	International Journal	
		And Its Impact On	of Advanced	
17.	S.Satheesh Kumar	The Time Delay Of	Research Trends In	4.753
17.	5.5aureesii Kumar	5	Engineering And	4.755
		Apartment	Technology	
		Projects In Erode	(IJARTET)	
		District		
		Project		
		Communication-		
		Is Key To		
		Productive	International Journal	
		Construction And	Of Science,	
18.	S.Satheesh Kumar	Its Research	Technology &	4.066
		Needs In The		
		Future Of	Management <b>(IJSTM)</b>	
		Construction		
		Engineering And		
		Management		
		Impact of	Seventh Sense	
		overhead cost in	Research Group	
19.	S.Satheesh Kumar	Construction	(SSRG) International	1.033
			Journals	
		industry Ensuring quality	,	
20.	K.Chandrasekar	Ensuring quality assurance by using	International Journal of Applied Engineering	0.612
20.	n. Ghanul astkal	CMC system	Research	0.012
		Watershed	1155Cal Uli	<u> </u>
		Delineation for	International Isumal	
			International Journal	
21.	K.E.Viswanathan	Varahanadhi	of Research and	2.08
		Basin Using Open	Scientific	
		source Geospatial	Innovation(IJRSI)	
		Technology		
		A study report on		
		cost, duration and	International Journal	
22.	K.E.Viswanathan	quality Analysis of	of Scientific &	3.80
22.	N.E. VISWAIIAUIAII	different	of scientific &	3.00
		formworks in	Engineering Research	
		High-rise building		
		A study report on	International Journal	
		cost, duration and	of Innovative	
23.	K.E.Viswanathan	quality Analysis of		0.612
		different	Engineering Science	
		uncrent	Lingine et mg Science	

		formworks in	and Technology	
24.	D.Senthil Kumar	High-rise building Study on potential utilization of sugarcane bagasse ash in steel fiber reinforced concrete	International Journal of Engineering Sciences & Research Technology(IJESRT)	4.116
25.	V.Gowrishankar	Optimal housing construction through value Engineering	International Journal of Advanced Research Trends in Engineering and Technology	4.753
26.	V.Gowrishankar	Value Engineering in residential house construction	International Journal of Civil Engineering and Technology	9.782
27.	V.Gowrishankar	A comparative study on behavior of structural systems for tall buildings subjected to lateral loads	IJCE - International Conference on Explorations and Innovations in Engineering & Technology	1.033
28.	M.Sasi Kumar	A Study on Incremental cost Between Green Building and Conventional Building	International Journal of advanced research trends in Engineering & Technology (IJARTET)	4.753
29.	M.Sasi Kumar	A Study on Effect of Ergonomics Risk Factors in Construction Workforce Efficiency	International Journal of Applied Engineering Research (IJAER)	0.14
30.	V.Sasi kumar	Study of Mechanical Properties of Self- compacting concrete.	Recent Trends in Civil Engineering & Technology	0685
31.	V.Sasi kumar	Evaluation Of Mechanical Properties Of Hybrid Fibers In Concrete.	The Board of International Journal of Innovative research and studies	6.209
32.	R.Kowsalya	Analysis of Performance of the Project using	International journal of Advanced research Trends in	4.753

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KPI factorsEngineering and Technology(IJARTET)33.L.ReenaA Study on InventoryInternational Journal Of Advanced Research Trends In Engineering And Technology4.75334.N.UtchimuthuRemoval or reducing heavy metal (lead) from soil by electro kinetic process.International Journal of Engineering Research and Applications (IJERA)1.6935.N.UtchimuthuA study on form work selection for High rise BuildingInternational Journal of advanced research work selection for trends in Engineering (IJARTET)4.75336.S.RanjithBehavior and shear strength of high strength reinforced concrete T- beams with stirrupsInternational Journal of Emgineering and Development3.2237.S.RanjithBehavior of cement-rice husk ash concrete for pavementInternational Journal of Emerging Trends in Engineering and Development3.22	
33.L.ReenaA Study on Inventory Management Systems in Cement IndustryInternational Journal Of Advanced Research Trends In Engineering And Technology4.75334.N.UtchimuthuRemoval or reducing heavy metal (lead) from soil by electro kinetic process.International Journal of Engineering Research and Applications (IJERA)1.6935.N.UtchimuthuA study on form work selection for High rise Building treinforced concrete T- beams with stirrupsInternational Journal of advanced research trends in Engineering & Technology (IJARTET)4.75336.S.RanjithBehavior and shear strength of with stirrupsInternational Journal of Emging Trends in Engineering and Development3.2237.S.RanjithBehavior of cement-rice husk ash concrete for pavementInternational Journal of Emerging Trends in Engineering and Development3.22	
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\*SNIP- Source Normalized Impact per Paper (SNIP) \*SJR- SCImago Journal Rank (SJR)

Monographs	/ Course Materials

S.No.	Name of the faculty	Monographs/ Course Materials prepared	Publisher
1	Mr.S.Satheesh Kumar	CADD Laboratory Manual	EBET Group of Institutions
2	Mr.K.Chandrasekar	Concrete and Highway Laboratory Manual	EBET Group of Institutions
3	Mr.K.E.Viswanathan	Strength of Materials Laboratory Manual	EBET Group of Institutions
4	Mr.N.Utchi Muthu	Environmental Engineering Laboratory Manual	EBET Group of Institutions
5	Mr. D.Senthil Kumar	Survey Engineering Laboratory Manual	EBET Group of Institutions
6	Mr.T.Prabhu	Soil Engineering Laboratory Manual	EBET Group of Institutions
7	Mr.V.Gowrishankar	Structural Engineering Laboratory Manual	EBET Group of Institutions

#### CDs,e-Manuals, 2MarkQ&A books:

No.of Subject CDs	NPTEL CDs	Q&A books/E-Manuals		
NIL				

#### 20. Areas of consultancy and in come generated

Facilities for Consultancy:

The following facilities are available in the department to do the consultancy services to the industries and academicians,

- Cement and Building Material Testing
- Soil Testing and Classification
- Domestic and Industrial Water Analysis
- Planning and scheduling for Project
- 2D & 3D Model AutoCAD & Pro-E
- Concrete and Steel Structure Designing
- Bitumen Testing
- Surveying Using Total Station

 $In come \ generated by conducting value added courses in collaboration with Industries$ 

S. Academic No. Year Centre	Value Added Courses	Fund Generated in Rs.
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1	2015-2016	EBET Group of Institutions	STAAD Pro	18020
2	2014-2015	EBET Group of Institutions AutoCAD		27270
	2013-2014	EBET Group of Institutions	Primavera	36000
3	2013-2014	EBET Group of Institutions	MS Project	31000

Income generated through Training Programmes

S. No.	Academic Year	Programme	Income generated in Rs.
1	2014-2015	Structure Design Course	1,02,000

Income generated through Consultancy

S. No.	Academic Year	Programme	Income Generated in Rs.
1		Environmental Eng. / Water Testing	1,200
2	2012-2013	Strength of Material Laboratory / Steel Testing	8,750
3	2012-2013	Structural Engineering Consultancy	12,555
4		Concrete Laboratory Consultancy	23,650
	<b>Total Inc</b>	ome Generated on Academic Year (2012-2013)	46,155
1		Environmental Eng. / Water Testing	2,400
2	2013-2014	Strength of Material Laboratory / Steel Testing	4,050
3		Concrete Laboratory Consultancy	17,800
	<b>Total Inc</b>	ome Generated on Academic Year (2013-2014)	24,250
1		Environmental Eng. / Water Testing	8,200
2		Strength of Material Laboratory / Steel Testing	12,600
3	2014-2015	Structural Engineering Consultancy	2,73,427
4		Soil Investigation Laboratory	4,69,000
5		Concrete Laboratory Consultancy	35,625
	<b>Total Inc</b>	7,98,852	
1		Environmental Eng. / Water Testing	6,800
2		Strength of Material Laboratory / Steel Testing	15,600
3	2015-2016	Structural Engineering Consultancy	3,95,575
4	2015-2010	Survey Consultancy work	57,350
5		Soil Investigation Laboratory	4,05,230
6		Concrete Laboratory Consultancy	26,700
	<b>Total Inc</b>	ome Generated on Academic Year (2015-2016)	9,07,255
		Total Income generated through Consultancy	17,76,512

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....
- a) National committees

S. No.	o. Name of the faculty National		International Committee	Editorial Board
-	-	-	-	-

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/Programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

#### **UG: B.E. CIVILENGINEERING**

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2014-2015	43	57
2013-2014	100	0
2012-2013	76	24

#### PG: M.E. CONSTRUCTION ENGINEERING AND MANAGEMENT

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2015-2016	100	0
2014-2015	83	17
2013-2014	64	36

#### **PG: M.E. STRUCTURAL ENGINEERING**

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2015-2016	87	13

23. Awards/Recognitions received by faculty and students

The various award sand recognitions received by faculty members and students are presented below.

#### Papers published by faculty members in Conferences /Journals

SI.	Academic	ConferencesNationalInternationalConferenceConference		Journals	
51. No.	Year			International Journal	Total
1	2014-2015	15	-	16	31

2	2013-2014	1	-	6	7
3	2012-2013	-	-	-	-

## List of Publications -Journals

- 1. Dr.S.Gopalakrishnan "Study of the importance of leadership in Engineering & Construction projects" International Journal of Advanced research Trends in Engineering and Technology, (IJARTET)
- 2. Dr.S.Gopalakrishnan "Analysis of project delays in Construction industry for Client, Contractor & Consultant related issues" International Journal Of Latest Technology In Engineering, Management & Applied Science (IJLTEMAS)
- 3. Dr.S.Gopalakrishnan "Root cause Analysis in issues in Construction Industry" International Journal Of Innovative Research in Science, Engineering & Technology
- 4. Mr.K.Thirumalai raja "Bagasse ash and rice husk ash as cement replacement in self-compacting concrete" Građevinar journal issued by the Croatian Society of Civil Engineers (HSGI) based in Zagreb, Croatia.
- 5. Mr.K.Thirumalai raja "Comparative Study of Local and Migrant Labours for Productivity Enhancement in Construction Field" International Journal of Innovative Research in Science, Engineering and Technology
- 6. Mr.K.Thirumalai raja "Project Performance Evaluation by Earned value Method" International Journal of Innovative Research in Science, Engineering and Technology.
- 7. Mr.K.Thirumalai raja "Relative Investigation of local and Migrant Labour for Productivity upgrade in Construction Industry" The Board of International Journal of Latest Technology in Engineering Management & Applied Science.
- 8. Mr.K.Thirumalai raja "Decision Study on using Construction Equipments for Stakeholders" International Journal of Advanced Technology in Engineering and Science.
- 9. Mr.K.Thirumalai raja "Analysis of Labour Unavailability in Construction Industry" International Journal of Advance Research Trend in Engineering and Technology.
- 10. Mr.K.Thirumalai raja "Cost Analysis and Scheduling for a Residential Building based on Quality Parameters" International Journal of Advance Research Trend in Engineering and Technology.
- 11. Dr.R.Loganathan "Biological treatment of domestic waste water using sequential batch reactor (SBR)" Indian Journal of Environmental protection
- 12. Dr.R.Loganathan "Studies to determine the treatability of domestic waste water using sequential batch reactor (SBR)" International Journal of pollution research
- 13. Dr.R.Loganathan "Biological treatment of Dairy waste water using sequential batch reactor (SBR)" Indian Journal of Environmental protection
- 14. Dr.R.Loganathan "Study of settling nature of activated sludge of Dairy waste water using sequential batch reactor (SBR)" International journal of applied Engineering Research (IIAER)
- 15. Mr.S.Satheesh Kumar "Cognizance On The Implementation Of Lean Construction In Recuperating A Construction Project – A Factual Study Approach" International Journal of Latest Technology In Engineering, Management & Applied Science (IJLTEMAS)
- 16. Mr.S.Satheesh Kumar "A Study On Approval Process And Its Impact On The Time

Delay Of Apartment Projects In Erode District "International Journal Of Advanced Research Trends In Engineering And Technology (IJARTET)

- 17. Mr.S.Satheesh Kumar "Project Communication- Is Key To Productive Construction And Its Research Needs In The Future Of Construction Engineering And Management "International Journal Of Science, Technology & Management (IJSTM)
- 18. Mr.K.E.Viswanathan "Watershed Delineation for Varahanadhi Basin Using Open source Geospatial Technology " International Journal of Research and Scientific Innovation(IJRSI)
- 19. Mr.D.Senthil Kumar "Impact of uncertainty factors in construction projects " International Journal of advanced research in Science & Engineering
- 20. Mr.V.Gowrishankar "Optimal housing construction through value Engineering" International Journal of Advanced Research Trends in Engineering and Technology
- 21. Mr.V.Gowrishankar "Value Engineering in residential house construction" International Journal of Civil Engineering and Technology
- 22. Mr.M.Sasi Kumar "A study on incremental cost between green building and conventional building" International Journal of advanced research trends in Engineering & Technology (IJARTET), Vol 2, Special issue X, March 2015
- 23. Mr.M.Sasi Kumar "A Study on Effect of Ergonomics Risk Factors in Construction Workforce Efficiency" International Journal of Applied Engineering Research (IJAER), Volume No 10, Special Issue No. 19, March 2015
- 24. Mr.V.Sasi kumar "Study of Mechanical Properties of Self-compacting concrete." Recent Trends in Civil Engineering & Technology
- 25. Mr.V.Sasi kumar "Evaluation Of Mechanical Properties Of Hybrid Fibers In Concrete" The Board of International Journal of Innovative research and studies
- 26. Ms.R.Kowsalya "Analysis of Performance of the Project using KPI factor" International Journal Of Advanced Research Trends In Engineering And Technology
- 27. Ms.L.Reena "A Study on Inventory Management Systems in Cement Industry " International Journal Of Advanced Research Trends In Engineering And Technology
- 28. Mr. N.Utchimuthu "Removal or reducing heavy metal (lead) from soil by electro kinetic process" International Journal of Engineering Research and Applications (IJERA)
- 29. Mr. N.Utchimuthu "A study on form work selection for High rise Building" International Journal of advanced research trends in Engineering & Technology (IJARTET)
- 30. Mr.S.Ranjith "Behavior and shear strength of high strength reinforced concrete T- beams with stirrups" International Journal of Emerging Trends in Engineering and Development
- 31. Mr.S.Ranjith "Behavior of cement-rice husk ash concrete for pavement" International Journal of Emerging Trends in Engineering and Development
- 32. Mr.S.Ranjith "Study on strength and related properties of recycled aggregate as coarse aggregate in concrete International Journal of Innovative Trends in Engineering
- 33. Mr.S.Ranjith "A Study on factors influencing reworks in construction project" International Journal of Advanced research Trends in Engineering and Technology

- 34. Mr.M.Harihanandh, "Strength And Mechanical Properties Of Nano Fly Ash Concrete" International Journal of Advanced Engineering Technology.
- 35. Mr.M.Harihanandh, "Study On Mechanical And Durability Properties Of Nano Crystallined Flyash Concrete" Integrated Journal of Engineering Research and Technology.
- 36. Mr.P.Eswaramoorthi "Fibre study on properties of Geopolymer concrete with Polypropylene" International Referred Journal of Engineering and Science.

## **Book Publication**

- Laboratory manual have been prepared by the Faculty Members.
- K.Chandra Sekar had Published book in the title "Housing Planning and Management" by CGS Publishers & Distributors on 2015.
- K.Chandra Sekar had published book in the title "Construction Materials" by ARS Publications, Chennai on 2015.

## Best projects guided

Name of the Guide	Student Name &Branch	Title of the Project	Prizes won /Remarks
		2013-2014	
Mr.K.Chandra Sekar	R.Udhayakumar G.Ganapathy S.A.Syed Noor Ahamed Final BE Civil	Performance of Flexible Pavement with Recycled Aggregate & Liquid Plastic as Additive Bitumen	Third Place in ICTACT Student Innovator Award 2014

## Grants received from various funding agencies:

The faculty members have received funding from various funding agencies like AICTE, TNSCST and CSIR etc for carrying out their research activities. The consolidated details for the same are given below.

S. No	Academic Year	No. of Projects	Total Grant received
Nil	Nil	Nil	Nil

S.No	Name of the student	Title of the Paper / Technical Events	Name of the Institute	Publication / Participation	Achievements			
	2011-2012							
1.	D.Arunnraja	Paper Presentation	"FLASH'12" Nandha College of Technology, Erode	Participated	-			
2.	D.Arunnraja	Paper Presentation	"SCIENLIUM'12" Kongu Engineering College, Perundurai	Participated	-			

3.	R.P.Naveen kumar	Quiz	"FETNIQUE'12" Sasurie College of Engineering,	Participated	Third Prize
4.	D.Arunnraja	Paper Presentation (Physics)	Vijayamangalam "ACE COLLOQUIUM'12" Arunai College of Engineering, Tiruvannamalai	Participated	First Prize
5.	D.Arunnraja	Paper Presentation (Maths)	"ACE COLLOQUIUM'12" Arunai College of Engineering, Tiruvannamalai	Participated	-
6.	Prashanth.R	ACADEMICS	EBET, Kangayam	Participated	Secondrank
7.	Prashanth.R	ACADEMICS	EBET, Kangayam	Participated	First rank
8.	Rajarajeshwaran.T	TECHNICAL QUIZ	MUTHAYAMMAL ENGINEERING COLLEGE, RASIPURAM	Participated	Second Prize
9.	Prashanth.K	TECHNICAL QUIZ	MUTHAYAMMAL ENGINEERING COLLEGE, RASIPURAM	Participated	Second Prize
10.	E.C Balasubramanium	National Conference	Karpagam College, Coimbatore	Participated	-
11.	E.C Balasubramanium	Paper Presentation	Kongu Engineering College, Perundurai	Participated	-
12.	B.Gobinath	Paper Presentation	SONA College of Techology, Salem	Participated	-
13.	K.Anandharaj	National Conference	Karpagam College, Coimbatore	Participated	-
14.	N.Aravinth	Paper Presentation	A.C College of Engineering & Techonology, Karaikudi	Participated	-
		2	012-2013		
1.	S.Aravinth	Paper presentation	K.S.R. College of Engineering, Thiruchengode	Participated	-
2.	S.Aravinth	Quiz	K.S.R. College of Engineering, Thiruchengode	Participated	First prize
3.	K.K.Palanivel Rajan	Paper Presentation	Angel college of Engineering	Participated	Second Place
4.	V.Santhoshkumar	Paper Presentation	Angel college of Engineering	Participated	-
5.	R.Sankar	Paper Presentation	Angel college of Engineering	Participated	-
6.	N.Vasavi	Paper	Kongu Engineering	Participated	-

		Presentation	College		
7.	K.N.R.Abiramyshree	Paper Presentation	"LIVICS'12" AVS Engineering College, Salem	Participated	-
8.	S.Sathya	Paper Presentation	"LIVICS'12" AVS Engineering College, Salem	Participated	-
9.	D.Arunnraja	Paper Presentation	"UDARKA'12" Ranganathan Engineering College, Coimbatore	Participated	Third Prize
10.	A.Manikandan	Paper Presentation	"UDARKA'12" Ranganathan Engineering College, Coimbatore	Participated	-
11.	R.P.Naveen kumar	Paper Presentation	"UDARKA'12" Ranganathan Engineering College, Coimbatore	Participated	-
12.	Elamathi.N	Anna university Examination	Erode Builder Educational Trust's Group Of Institutions, Kangayam	Participated	First Prize
13.	K.P.Karthikeyan	Anna University Examination	Erode Builder Educational Trust's Group Of Institutions, Kangayam	Participated	Second Prize
14.	K.P.Karthikeyan	Anna University Examination	Erode Builder Educational Trust's Group Of Institutions, Kangayam	Participated	Third Prize
15.	S,Parthiban	Paper Presentation	"TECHFEST" Paavai College Of Engineering, Namakkal	Participated	-
16.	A.Manikandan	Paper Presentation	"RENAISSANCE 2k13" Hindusthan College Of Engineering And Technology, Coimbatore	Participated	-
17.	A.Manikandan	Poster Presentation	"RENAISSANCE 2k13" Hindusthan College Of Engineering And Technology, Coimbatore	Participated	-
18.	N.Gomathi	Technical Paper	"Geofest 2013" Government College Of Technology,	Participated	-

			Coimbatore		
19.	S.Naveena	Technical Paper	"Geofest 2013" Government College Of Technology, Coimbatore	Participated	-
20.	S.Bharanitharan	Poster Presentation	"Adage 2k13" Institute of Road And Transport Technology, Erode	Participated	-
21.	S.Balachandran	Paper Presentation	"Carve XIII" Sona College Of Technology, Selam	Participated	-
22.	N.Ilancheral	Paper Presentation	"Carve XIII" Sona College Of Technology, Selam	Participated	-
23.	N.Elamathi	Technical Symposium	"JFINAGLES 2k13" JCT college of Engineering and Technology	Participated	Second Prize
24.	A.M.Janani	Technical Symposium	"JFINAGLES 2k13" JCT college of Engineering and Technology	Participated	Second Prize
25.	P.Dhanushvel	Technical Festival	"CEAFEST 13" Indian Institute of Technology Madras, Chennai	Participated	-
26.	E.Divakaran	Paper Presentation	"CORNICHES 13" SKP Engineering college, Thiruvannamalai	Participated	-
27.	E.Divakaran	CAD Contest	"CORNICHES 13" SKP Engineering college, Thiruvannamalai	Participated	-
28.	Prashanth.R	Academics	EBET, Kangayam	Participated	First Rank
29.	Rajarajeshwaran.T	Paper presentation	Sethu Institute Of Technology, Virudhunagar	Participated	-
30.	Surendra Kumar.M	Paper presentation	Sethu Institute Of Technology, Virudhunagar	Participated	-
31.	Tamizharasu.V	Technical quiz	Coimbatore	Participated	Second prize
32.	Vignesh.S	Manual drawing	Sriguru Institute Of Technology, Coimbatore	Participated	-
33.	Vignesh.E.R	Manual	Sriguru Institute Of	Participated	-

		drawing	Technology,		
			Coimbatore Sriguru Institute Of		
34.	Raviprakash.T	Technical quiz	Technology, Coimbatore	Participated	Second prize
35.	Raviprakash.T	Paper presentation	Sriguru Institute Of Technology, Coimbatore	Participated	-
36.	Tamizharasu.V	Paper presentation	Sriguru Institute Of Technology, Coimbatore	Participated	-
37.	Vignesh.E.R	Paper presentation	Sriguru Institute Of Technology, Coimbatore	Participated	-
38.	Vignesh.S	Paper presentation	Sriguru Institute Of Technology, Coimbatore	Participated	-
39.	Venkatesh.M	Paper presentation	Paavai College Of Engineering, Namakkal	Participated	-
40.	Subash.A.R	Workshop	CIT, Coimbatore	Participated	-
41.	Tamizharasu.V	Workshop	CIT, Coimbatore	Participated	-
42.	Sakthi.K	Workshop	CIT, Coimbatore	Participated	-
43.	Ravinthiran.B	Workshop	CIT, Coimbatore	Participated	-
44.	Satheesh.S	Workshop	CIT, Coimbatore	Participated	-
45.	Yogeshwaran.R	Workshop	CIT, Coimbatore	Participated	-
46.	Vigneshwaran.K.B	Workshop	CIT, Coimbatore	Participated	-
47.	Shankar.K	Workshop	CIT, Coimbatore	Participated	-
48.	Satheesh Kumar.S	Workshop	Anna University, Dindigul	Participated	-
49.	Rajiv.T	Workshop	Anna University, Dindigul	Participated	-
50.	Raghavan.R	Workshop	Anna University, Dindigul	Participated	-
51.	Pon Lokeshwaran.C	Workshop	Anna University, Dindigul	Participated	-
52.	Ravinthiran.B	Paper presentation	Karpagam College of Engineering, Coimbatore	Participated	-
53.	Tamizharasu.V	Paper presentation	Karpagam College of Engineering, Coimbatore	Participated	-
54.	Tamizharasu.V	CADD contest	Karpagam College of Engineering, Coimbatore	Participated	Second Prize
55.	Ravinthiran.B	CADD Contest	Karpagam College of Engineering, Coimbatore	Participated	Second Prize
56.	Shankar.K	Workshop	IRTT, Erode	Participated	-

				1	
57.	Priyadarshini.T	Workshop	IRTT, Erode	Participated	-
58.	Vignesh.S	Workshop	IRTT, Erode	Participated	-
59.	Thiyanesh.V.L	Workshop	IRTT, Erode	Participated	-
60.	Sowmiya.M	Workshop	IRTT, Erode	Participated	-
61.	Tamizharasu.V	Workshop	IRTT, Erode	Participated	-
62.	Sathya.M	Workshop	IRTT, Erode	Participated	-
63.	Giriprakash.S	Workshop	IRTT, Erode	Participated	-
64.	Surendra Kumar.M	Workshop	IRTT, Erode	Participated	-
			Anna University,	-	
65.	Giriprakash.S	Workshop	Chennai	Participated	-
66.	Vignesh.E.R	Workshop	Anna University, Chennai	Participated	-
67.	Prashanth.R	Workshop	Anna University, Chennai	Participated	-
68.	Rajiv.T	CADD contest	SKP Engineering College, Tiruvannamalai	Participated	-
69.	Rajiv.T	Paper presentation	SKP Engineering College, Tiruvannamalai	Participated	-
70.	Satheesh Kumar.S	Paper presentation	SSM College Of Engineering, pallipapalayam	Participated	-
71.	Sowmiya.M	Paper presentation	Kalaivani College Of Technology, CoimbatorE	Participated	-
72.	Vignesh.E.R	Paper presentation	SSM College of Engineering, Pallipapalayam	Participated	-
73.	Vignesh.E.R	Technical quiz	SSM College of Engineering, Pallipapalayam	Participated	-
74.	Sharmila.P	Paper presentation	Kalaivani College Of Technology, Coimbatore	Participated	-
75.	RAJIV.T	Paper presentation	SSM College of Engineering, Pallipapalayam	Participated	-
76.	SURIYA.R	Paper presentation	SSM College of Engineering, Pallipapalayam	Participated	-
77.	Priyadarshini.T	Paper presentation	SSM College of Engineering, Pallipapalayam	Participated	-
78.	Vignesh.S	Paper presentation	SSM College of Engineering, Pallipapalayam	Participated	Second Prize
79.	Prashanth.R	CADD	SSM College of	Participated	Second Prize

		drawing	Engineering, Pallipapalayam		
80.	Prashanth.R	Paper presentation	SSM College of Engineering, Pallipapalayam	Participated	-
81.	E.C Balasubramanium	Paper Presenation	A.C College of Engineering and Technology, Karaikudi	Participated	First Prize
82.	E.C Balasubramanium	Paper Presenation	Kalasalingam university, Virudunakar	Participated	-
83.	E.Pradeep	Paper Presenation	Adhiparasathi Engineering College, Melmaruvathur	Participated	-
84.	E.Pradeep	Quiz	Adhiparasathi Engineering College, Melmaruvathur	Participated	-
85.	E.Pradeep	Quiz	Pondichery Engineering College	Participated	Second Prize
86.	E.Pradeep	Paper Presenation	Pondichery Engineering College	Participated	Second Prize
87.	P.Prabakaran	Paper Presenation	K.P.R Insititute of Engineering and Technology, Coimbatore	Participated	-
88.	P.Prabakaran	Paper Presenation	Governmnent College of Engineering	Participated	-
89.	A.Kavin	National Level Techinal FEST	IIT MADRAS	Participated	-
90.	A.Kavin	Paper Presenation	Sriguru Institute of Technology, Coimbatore	Participated	-
91.	A.Kavin	CADD Contest	Sriguru Institute of Technology, Coimbatore	Participated	-
92.	A.Kavin	Quiz	Sriguru Institute of Technology, Coimbatore	Participated	-
93.	B.Gobinath	Paper Presenation	Kalasalingam university, Virudunakar	Participated	-
94.	B.Gobinath	Paper Presenation	A.C College of Engineering and Technology, Karaikudi	Participated	First Prize
95.	P.Prabu	National Level Techinal FEST		Participated	-
96.	P.Prabu	Quiz	Pondichery Engineering College	Participated	Second Prize
97.	P.Prabu	Paper Presenation	Pondichery Engineering College	Participated	Second Prize
98.	E.Arun Kumar	Paper	Sriguru Institute of	Participated	-

		Presenation	Technology, Coimbatore		
99.	E.Arun Kumar	Quiz	Sriguru Institute of Technology, Coimbatore	Participated	-
100.	E.Arun Kumar	CADD Contest	Sriguru Institute of Technology, Coimbatore	Participated	-
101.	A.Abudaheer	Paper Presenation	KPR Institute of Engineering and Technology, Coimbatore	Participated	-
102.	A.Abudaheer	National Level Techinal Symposium	KPR Institute of Engineering and Technology, Coimbatore	Participated	Third Prize
103.	A.Abudaheer	Paper Presenation	Jayalakshmi Institute of Technolgoy, Dharmapuri	Participated	-
104.	A.Abudaheer	Surverying	SONA College of Technology, Salem	Participated	-
105.	A.Abudaheer	Paper Presenation	SONA College of Technology, Salem	Participated	-
106.	A.Abudaheer	Paper Presenation	SONA College of Technology, Salem	Participated	Third Prize
107.	Sathish Kumar.V.G	Paper Presenation	REC, Coimbatore	Participated	-
108.	S.Ramya	Paper Presenation	REC, Coimbatore	Participated	-
109.	N.Jothilakshmi	Paper Presenation	REC, Coimbatore	Participated	-
110.	S.Abinaya	Paper Presenation	REC, Coimbatore	Participated	-
111.	N.Aravinth	Paper Presenation	SONA College of Technology, Salem	Participated	Third Prize
112.	N.Aravinth	Paper Presenation	Jayalakshmi Institute of Technolgoy, Dharmapuri	Participated	-
113.	N.Aravinth	Workshop	SONA College of Technology, Salem	Participated	-
114.	N.Aravinth	Paper Presenation	Kalaivani College of Technology, Coimbatore	Participated	-
115.	V.Elavarasan	Paper Presenation	KPR Institute of Engineering and Technology, Coimbatore	Participated	-
116.	V.Elavarasan	Paper Presenation	REC, Coimbatore	Participated	-

117					
117.	P.Kirthiga	Paper Presenation	AVS Engineering College, Salem	Participated	-
118.	P.Kirthiga	Surverying	AVS Engineering College, Salem	Participated	-
119.	E.S.Praveen Kumar	Paper Presenation	Adhiparasathi Engineering College, Melmaruvathur	Participated	-
120.	E.S.Praveen Kumar	Quiz	Adhiparasathi Engineering College, Melmaruvathur	Participated	-
121.	D.Dhamayanthi	Paper Presenation	REC, Coimbatore	Participated	-
122.	S.Praveen	Paper Presenation	REC, Coimbatore	Participated	-
123.	P.Prabakaran	Paper Presenation	REC, Coimbatore	Participated	-
124.	S.Siva Shankar	National Level Techinal Seminar	Shree Venkateshwara Engineering Hitech Engineering College, Gobi	Participated	-
		2	2013-2014		
1.	T.R.Aarthi	Workshop	Coimbatore institute of technology, Coimbatore	Participated	-
2.	T.R.Aarthi	Seminar	EBET group of institutions	Participated	-
3.	Anusha Priyadharshini.A	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
4.	B.Benny James	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
5.	B.Benny James	Seminar	EBET group of institutions	Participated	-
6.	G.Chandramohan	Seminar	EBET group of institutions	Participated	-
7.	M.Dharani	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
8.	M.Dharani	Seminar	EBET group of institutions	Participated	-
9. ]	M. Dhivakar Karthick	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
10.	M. Dhivakar Karthick	Seminar	EBET group of institutions	Participated	-
11.	S.Dinesh Kumar	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
12.	S.Dinesh Kumar	Seminar	EBET group of institutions	Participated	-
13.	Fahathul Aziz .B	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
		Seminar	EBET group of	Participated	

			institutions		
15.	M.Gayathiri	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
16.	M.Gayathiri	Seminar	EBET group of institutions	Participated	-
17.	B.Gokul Deepan	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
18.	B.Gokul Deepan	Seminar	EBET group of institutions	Participated	-
19.	P.Karthikadevi	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
20.	P.Karthikadevi	Seminar	EBET Group of Institutions	Participated	-
21.	R.Mohana Priya	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
22.	R.Mohana Priya	Seminar	EBET Group of Institutions	Participated	-
23.	C.Nandha Kumar	Seminar	EBET group of institutions	Participated	-
24.	G.Nandhinipriya	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
25.	G.Nandhinipriya	Seminar	EBET group of institutions	Participated	-
26.	V.Nareshkumar	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
27.	V.Nareshkumar	Seminar	EBET group of institutions	Participated	-
28.	Nayana Tom	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
29.	N.S.Priyadharshini	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
30.	N.S.Priyadharshini	Seminar	EBET group of institutions	Participated	
31.	M.Roobini	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
32.	M.Roobini	Seminar	EBET group of institutions	Participated	
33.	M.Saravanan	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
34.	M.Saravanan	Seminar	EBET group of institutions	Participated	-
35.	P.Sharmila	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
36.	P.Sharmila	Seminar	EBET group of institutions	Participated	-
37.	A.Sivakumar	Seminar	EBET group of institutions	Participated	
38.	M.Subha	Workshop	Coimbatore institute of	Participated	-

			technology, coimbatore		
39.	M.Subha	Seminar	EBET group of institutions	Participated	-
40.	P.Vijay	Workshop	Coimbatore institute of technology, coimbatore	Participated	-
41.	P.Vijay	Seminar	EBET group of institutions	Participated	-
42.	G.Amirthagadeshwaran	International conference	Muthayammal College of Engineering, Namakkal.	Participated	-
43.	M.A.Antony prasanth	International conference	Muthayammal College of Engineering, Namakkal.	Participated	-
44.	M.A.Antony prasanth	National conference	Kongu Engineering College, Perundurai.	Participated	-
45.	M.A.Antony prasanth	National conference	Erode Builder Educational Trust's Group Of Institutions, Kangayam	Participated	-
46.	D.Ashok Kumar	International conference	Aishwarya college of Engineering and Technology, Erode.	Participated	-
47.	D.Ashok Kumar	National conference	Erode Builder Educational Trust's Group Of Institutions, Kangayam	Participated	_
48.	M.Gopinath	International conference	Aishwarya college of Engineering and Technology, Erode.	Participated	-
49.	M.Gopinath	National conference	Erode Builder Educational Trust's Group Of Institutions, Kangayam	Participated	-
50.	S.S.Janagan	International conference	Aishwarya college of Engineering and Technology, Erode.	Participated	-
51.	S.S.Janagan	National conference	Kongu Engineering College, Perundurai.	Participated	-
52.	K.Mouleeswaran	International conference	Aishwarya college of Engineering and Technology, Erode.	Participated	-
53.	K.Mouleeswaran	National conference	Erode Builder Educational Trust's Group Of Institutions, Kangayam	Participated	-
54.	A.Ramkumar	National conference	SNS College of Technology, Coimbatore	Participated	-
55.	A.Ramkumar	International conference	Muthayammal College of Engineering,	Participated	-

			Namakkal.		
56.	A.Ramkumar	National conference	Kongu Engineering College, Perundurai.	Participated	-
57.	S.Ravikumar	National conference	Erode Builder Educational Trust's Group Of Institutions, Kangayam	Participated	-
58.	S.Ravikumar	National conference	M.P.Nachimuthu M.Jaganathan Engineering college, Erode	Participated	-
59.	S.Ravikumar	National conference	Kumaraguru College of Technology, Coimbatore.	Participated	-
60.	S.Selvaprakash	National conference	Kumaraguru College of Technology, Coimbatore.	Participated	-
61.	S.Selvaprakash	International conference	Aishwarya college of Engineering and Technology, Erode.	Participated	-
62.	S.Selvaprakash	National conference	Erode Builder Educational Trust's Group Of Institutions, Kangayam	Participated	_
63.	P.Thamaraiselvi	National conference	Kumaraguru College of Technology, Coimbatore.	Participated	
64.	S.Bhuvanya	International conference	AVS Engineering College, Salem.	Participated	-
65.	S.Bhuvanya	National conference	K.S.R. College of Engineering, Namakkal.	Participated	-
66.	S.Bhuvanya	International conference	Paavai Engineering College, Namakkal.	Participated	-
67.	M.Kanitha	International conference	AVS Engineering College, Salem.	Participated	-
68.	M.Kanitha	International conference	Paavai Engineering College, Namakkal.	Participated	-
69.	M.Kanitha	National conference	Erode Builder Educational Trust's Group Of Institutions, Kangayam.	Participated	-
70.	S.R.Priyadarshniram	International conference	Ahmedabad Management Association, Gujarat.	Participated	-
71.	S.R.Priyadarshniram	National conference	Erode Builder Educational Trust's Group Of Institutions, Kangayam.	Participated	-
72.	S.R.Priyadarshniram	International	Institute of Management	Participated	-

		conference	Technology, Nagpur.		
73.	S.Buvaneswaran	International conference	Aishwarya college of Engineering and Technology, Erode.	Participated	-
74.	S.Buvaneswaran	Paper presentation (Symposium)	Nandha Engineering College, Erode.	Participated	-
75.	S.Buvaneswaran	National conference	Erode Builder Educational Trust's Group Of Institutions, Kangayam.	Participated	-
76.	M.Balakumaran	Paper presentation, CADD,Ad- ZAP,Fixit	Easwari Enginering college, Chennai	Participated	-
77.	S.Ganapathy	CADD	Easwari Enginering college, Chennai	Participated	-
78.	V.Indumathi	Paper presentation	Er.Perumal Manimekalai College of Engineering, Hosur	Participated	
79.	AncilineJohn	Paper presentation	Er.Perumal Manimekalai College of Engineering, Hosur	Participated	-
80.	R.Karthik	Technical Quiz	SNS College of Engineering,Coimbatore	Participated	-
81.	M.Chandrakishore	Technical Quiz	SNS College of Engineering,Coimbatore	Participated	-
82.	Gokul Pandiyan.R	Technical Quiz	SNS College of Engineering,Coimbatore	Participated	-
83.	K. Chenrayaraja	Technical Quiz	SNS College of Engineering,Coimbatore	Participated	-
84.	M.Balakumaran	Workshop	SRM University, Chennai	Participated	
85.	K.ArutPrakash	Workshop	SRM University, Chennai	Participated	-
86.	M.Balakumaran	ICI Fest	SRM University, Chennai	Participated	-
87.	K.ArutPrakash	ICI Fest	SRM University, Chennai	Participated	-
88.	M.Balakumaran	ICI Fest	SRM University, Chennai	Participated	-
89.	M.Balakumaran	Workshop	SRM University, Chennai	Participated	-
90.	K.ArutPrakash	Workshop	SRM University, Chennai	Participated	-
91.	M.Balakumaran	Workshop	Coimbatore Institute of Technology,Coimbatore	Participated	-
92.	K.ArutPrakash	Workshop	Coimbatore Institute of	Participated	-

			Technology,Coimbatore		
02	C D 1 ''	XX7 1 1	Coimbatore Institute of		
93.	G.Balaji	Workshop	Technology,Coimbatore	Participated	-
94.	C Dala:	Paper	Coimbatore Institute of	Dortiginated	
94.	G.Balaji	presentation	Technology,Coimbatore	Participated	-
95.	M.Balakumaran	Technical	Coimbatore Institute of	Participated	
<i>))</i> .		event	Technology,Coimbatore	T articipated	_
96.	V.Indumathi	Technical	Coimbatore Institute of	Participated	-
<i>&gt;</i> 0.	••••••••	event	Technology,Coimbatore	Turrenputeu	
97.	G.Balaji	Technical	Coimbatore Institute of	Participated	_
		event	Technology,Coimbatore		
00		XX7 1 1	Kongunadu college of	D (* * ) 1	
98.	K.K.Palanivel Rajan	Workshop	Engineering and	Participated	-
			Technology		
99.	G.Soundar	Workshop	SRM Engineering	Participated	-
			college		
100.	Logeswaran S	Workshop	SRM Engineering college	Participated	-
			Bannari Amman Institute		
101.	B.Soundar	Workshop	of Technology	Participated	-
			EBET Group of		
102.	Udra B	Workshop	Institutions	Participated	-
		Technical	SNS College of		-
103.	D.Shabari Sri	Events	Engineering	Participated	
104		Technical	SNS College of	D (* * ) 1	
104.	C.Selvapriya	Events	Engineering	Participated	-
105.	N.Vasavi	Paper	SNS College of	Dortiginated	
105.	IN. V asavi	Presentation	Engineering	Participated	-
106.	M.Shree Keerthana	Paper	SNS College of	Participated	
100.		Presentation	Engineering	T articipated	_
107.	S.Poornima	Paper	SNS College of	Participated	_
107.	5.1 oormina	Presentation	Engineering	T articipated	
108.	Sushmitha R	Paper	SNS College of	Participated	-
		Presentation	Engineering	- milliputed	
109.	M.Shree Keerthana	Paper	Kongu Engineering	Participated	-
		Presentation	College		
110.	N.Vasavi	Paper	Kongu Engineering	Participated	-
		Presentation	College	1	
111.	M.Shree Keerthana	Paper	Bannari Amman Institute	Participated	-
		Presentation	of Technology	1	
112.	N.Vasavi	Paper	Bannari Amman Institute	Participated	-
112	I Idua D	Presentation	of Technology	-	
113.	Udra B	Workshop	Anna University	Participated	-
114.	S.Poornima	Workshop	Anna University	Participated	-
115.	S.Poornima	Workshop	Surya Engineering	Participated	-
			College "EHACK 2013"SRM		
116.	P.Dhanushvel	Workshop	University, Chennai	Participated	-
	L		University, Chennal		

117.	M.Karthik Kumar	Workshop	"EHACK 2013"SRM University, Chennai	Participated	-
118.	N.Ilancheral	Workshop	"EHACK 2013"SRM University, Chennai	Participated	-
119.	D.Arunn Raja	Workshop on "Engineering and Economics of Reinforced Concrete Buildings"	"REINFO'13" Kumaraguru College of Technology, Coimbatore	Participated	-
120.	S.Boopathi	Workshop on "Engineering and Economics of Reinforced Concrete Buildings"	"REINFO'13" Kumaraguru College of Technology, Coimbatore	Participated	-
121.	P.Dhanushvel	Workshop on "Engineering and Economics of Reinforced Concrete Buildings"	"REINFO'13" Kumaraguru College of Technology, Coimbatore	Participated	-
122.	M.Karthik Kumar	Workshop on Non- destructive testing of concrete	"IZNIK'13" Velammal Engineering College, Chennai	Participated	-
123.	D.Arunn Raja	Smart Materials	"REINFO'13" Kumaraguru College of Technology, Coimbatore	Participated	-
124.	P.Dhanushvel	Smart Materials	"REINFO'13" Kumaraguru College of Technology, Coimbatore	Participated	-
125.	S.Navaneetha Krishnan	Workshop on "Engineering and Economics of Reinforced Concrete Buildings"	"REINFO'13" Kumaraguru College of Technology, Coimbatore	Participated	-
126.	S.Navaneetha Krishnan	Smart Materials	"REINFO'13" Kumaraguru College of Technology, Coimbatore	Participated	-

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127.	I.Joseph Antony	Workshop on Super plasticizer in concrete	SRM University, Chennai	Participated	-
128.	N.Ilancheral	Workshop on Super plasticizer in concrete	SRM University, Chennai	Participated	-
129.	S.Dinesh Kumar	Workshop on Super plasticizer in concrete	SRM University, Chennai	Participated	-
130.	S.Parthiban	Workshop on Super plasticizer in concrete	SRM University, Chennai	Participated	-
131.	N.Ilancheral	Paper and Poster Presentation	SRM University, Chennai	Participated	-
132.	S.Dinesh Kumar	Paper Presentation	SRM University, Chennai	Participated	-
133.	S.Parthiban	Paper Presentation	SRM University, Chennai	Participated	-
134.	I.Joseph Antony	Paper and Poster Presentation	SRM University, Chennai	Participated	-
135.	N.Ilancheral	Workshop on Self Compacting concrete	SRM University, Chennai	Participated	-
136.	S.Dinesh Kumar	Workshop on Self Compacting concrete	SRM University, Chennai	Participated	-
137.	I.Joseph Antony	Workshop on Self Compacting concrete	SRM University, Chennai	Participated	-
138.	S.Parthiban	Workshop on Self Compacting concrete	SRM University, Chennai	Participated	-
139.	S.Navaneethan	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Participated	Third Prize
140.	S.Boopathi	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and	Participated	Third Prize

			Technology, Namakkal		
141.	S.Sathya	Technical quiz	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Participated	First Prize
142.	N.Gomathi	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Participated	Second Prize
143.	S.Sathya	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Participated	Second Prize
144.	N.Gomathi	Technical quiz	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Participated	First Prize
145.	M.Loganathan	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Participated	Third Prize
146.	R.P.Naveen Kumar	Paper presentation	"Zacefest'13" Mahendra Institute of Engineering and Technology, Namakkal	Participated	Third Prize
147.	E.Divakaran	Technical Symposium	"EPITES 2k13" Dhanalakshmi College of Engineering, Chennai	Participated	-
148.	N.Ilancheral	CADD Contest	Paavai Engineering College, Namakkal	Participated	-
149.	R.P.Naveen Kumar	Paper Presentation	"REFUERZO'13" K.S.Rangasamy college of Technology, Tiruchengode	Participated	-
150.	P.Ilavarasan	Paper Presentation	"LIVIC BLAZERZ'13"K.S.R. college of engineering, Tiruchengode	Participated	-
151.	M.Loganathan	Paper Presentation	"REFUERZO'13" K.S.Rangasamy college of technology, Tiruchengoge	Participated	-
152.	S.Naveena	Paper Presentation	"ASTURIAZ" 13" Shree Venkateshwara HI-Tech Engineering college, Gobi	Participated	First Prize
153.	S.Sathya	Paper Presentation	"ASTURIAZ" 13"	Participated	First Prize

			Shree Venkateshwara		
			HI-Tech Engineering		
			college, Gobi		
			"ASTURIAZ"		
			13"		
154.	S.Mrunnalika	Paper	Shree Venkateshwara	Participated	_
1.77.	5.1vii uiinairka	Presentation	HI-Tech Engineering	1 articipated	
			college, Gobi		
			Erode Builder		
			Educational Trust's		
155.	M.Manikandan	Academic	Group of Institutions,	Participated	Cash Prize
			-		
			Kangayam Erode Builder		
			Erode Builder Educational Trust's		
156.	M.Manikandan	Academic		Participated	First Prize
			Group of Institutions,	1	
			Kangayam		
			Erode Builder		
157.	N.Gomathi	Workshop	Educational Trust's	Participated	_
		<b>r</b>	Group of Institutions,		
			Kangayam		
			Erode Builder		
158.	S.Navaneetha krishnan	Workshop	Educational Trust's	Participated	-
1001		() officinop	Group of Institutions,	1 un nonputou	
			Kangayam		
			Erode Builder		
159.	S.Naveena	Workshop	Educational Trust's	Participated	_
157.	D.1 (dveena	workshop	Group of Institutions,	1 articipated	
			Kangayam		
			Erode Builder		
160.	K.P.Karthikeyan	Workshop	Educational Trust's	Participated	_
100.	ix.i .ixartiliko yali	workshop	Group of Institutions,	1 articipated	
			Kangayam		
			Erode Builder		
161.	N.Ilancheral	Workshop	Educational Trust's	Participated	_
101.	11.11011010101	or which	Group of Institutions,	i unicipated	
			Kangayam		
162.	S.Karthikeyan	Workshop	Coimbatore Institute of	Participated	_
102.	5.1xarunkeyan	,, or which	Technology, Coimbatore	1 articipated	_
163.	P.Dhanusuvel	Workshop	Coimbatore Institute of	Participated	
103.		workshop	Technology, Coimbatore	1 articipated	-
		Donor	"INCEPTO'14"		
164.	A.Manikandan	Paper Presentation	Kongu Engineering	Participated	-
		riesentation	College, Perundurai	-	
			"EGSOW'14"		
165.	A.Manikandan	Symbosium	Karpagam University,	Participated	-
		Symoosium	Coimbatore	1 articipated	
			"TECHNOVATION'14"		
166.	S.Karthikeyan	Surveying	Coimbatore Institute of	Participated	Second Prize
	~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Technology, Coimbatore		

1.67			"TECHNOVATION'14"	D	a i Di
167.	P.Dhanusuvel	Surveying	Coimbatore Institute of Technology, Coimbatore	Participated	Second-Prize
168.	G.Y,Mithun kumar	Paper Presentation	"INCEPTO'14" Kongu Engineering College, Perundurai	Participated	-
169.	P.Ilavarasan	Paper Presentation	"INCEPTO'14" Kongu Engineering College, Perundurai	Participated	-
170.	P.Dhanusuvel	Quiz	"EDIFICIO'14" Jansons Institute of Technology, Coimbatore	Participated	-
171.	S.Bharanitharan	Quiz	"EDIFICIO'14" Jansons Institute of Technology, Coimbatore	Participated	-
172.	P.Ilavarasan	Paper Presentation	"SKYLON'14" Tamilnadu College of Engineering, Coimbatore	Participated	-
173.	P.Gokul krishnan	Technical Events	"CEA FEST'14" Indian Institute of Technology Madras, Chennai	Participated	-
174.	E.Divakaran	Technical Events	"CEA FEST'14" Indian Institute of Technology Madras, Chennai	Participated	-
175.	J.Kavin	Technical Events	"CEA FEST'14" Indian Institute of Technology Madras, Chennai	Participated	-
176.	P.Ilavarasan	Technical Events	"CEA FEST'14" Indian Institute of Technology Madras, Chennai	Participated	-
177.	P.Ilavarasan	Paper Presentation	"BASCULE'14" Knowledge Institute of Technology, Salem	Participated	-
178.	S.Navaneetha krishnan	Seminar	Erode District Civil Engineers Association, Erode	Participated	-
179.	Rajak.M	Workshop	SRM University,Chennai	Participated	-
180.	Prasanth.R	Academic	EBET Group of Institutions, Kangayam		Second Rank
181.	Sakthi.K	Seminar	Edupluz Technologies, Erode	Participated	-
182.	Giriprakash.S	Technical Events	Easwari Engineering College, Chennai	Participated	-
183.	Rajarajeshwaran.T	Technical Events	Easwari Engineering College, Chennai	Participated	-

184.	Rajak.M	Workshop	Velammal Engineering College, ChennAI	Participated	-
185.	Pachaiman Balaji.M	Workshop	Velammal Engineering College, Chennai	Participated	-
186.	Sakthi.K	Workshop	Coimbatore Institute Of Technology, Coimbatore	Participated	-
187.	Santhosh.A	ICI-FEST	Srm University, Chennai	Participated	-
188.	Satheesh Kumar.S	ICIFEST	Srm University, Chennai	Participated	-
189.	Shankar.K	ICIFEST	Srm university, chennai	Participated	-
190.	Giri Prakash.S	ICIFEST	SRM University,Chennai	Participated	-
191.	Aravindhan.M	ICIFEST	SRM University	Participated	-
192.	Shankar.K	Workshop	SRM University	Participated	-
193.	Aravindhan.M	Workshop	SRM University	Participated	-
194.	Giri Prakash.S	Workshop	SRM University	Participated	-
195.	Shankar.K	Workshop	SRM University	Participated	-
196.	Satheesh Kumar.S	ICIFEST	SRM University	Participated	-
197.	Santhosh.A	ICIFEST	SRM University	Participated	-
198.	Vignesh.S	Paper Presentation	Mahendra Institute Of Engineering & Technology, Namakkal	Participated	-
199.	Vignesh.S	CADD desighning	Mahendra Institute Of Engineering & Technology	Participated	Second prize
200.	Rajiv.T	CADD modelling	Mahendra Institute Of Engineering & Technology	Participated	Second prize
201.	Rajiv.T	Paper presentation	Mahendra Institute Of Engineering & Technology	Participated	Second prize
202.	Santhosh Kumar.D	Technical events	Sri Subramanya College of Engineering and Technology, Palani	Participated	-
203.	Prasanth.K	Technical events	Sri Subramanya College of Engineering and echnology	Participated	-
204.	Subash.A.R	Technical events	Sri Subramanya College of Engineering and Technology	Participated	-
205.	Tamizharasu.V	Technical symposium	Bharathidasan Institute Of Technology, TiruchirappalLI	Participated	-
206.	Vignesh.E.R	Paper presentation	K.S.Rangasamy College Of Technology, Tiruchengode	Participated	-
207.	Giriprakash.S	Technical symposium	Bharathidasan Institute Of Technology, TiruchirappalLI	Participated	-
208.	Subash.A.R	Paper	The Kavery Engineering	Participated	Second prize

		presentation	College, Salem		
209.	Rajiv.T	Paper presentation	K.S.Rangasamy College of Technology, Tiruchengode	Participated	-
210.	Rajiv.T	CADD contest	K.S.Rangasamy College of Technology, Tiruchengode	Participated	-
211.	Santhosh Kumar.D	Paper presentation	The Kavery Engineering College, Salem	Participated	-
212.	Pragadeeswaran.S	Paper presentation	The Kavery Engineering College, Salem	Participated	-
213.	Pon Lokeswaran	Paper presentation	The Kavery Engineering College, Salem	Participated	-
214.	Sangeetha.P	Paper presentation	Shree Venkateshwara Hi-Tech Engineering College,Gobi	Participated	-
215.	Patchaiman @ Balaji	Workshop	EBET Group of Institutions, Kangayam	Participated	-
216.	Tamizharasu.V	Technical events	Coimbatore Institute Of Technology, Coimbatore	Participated	-
217.	Raja Rajeshwaran.T	Paper presentation	Coimbatore Institute Of Technology, Coimbatore	Participated	-
218.	Santhosh Kumar.D	Technical events	Coimbatore Institute Of Technology, Coimbatore	Participated	-
219.	Tamizharasu.V	Paper presentation	Coimbatore Institute Of Technology, Coimbatore	Participated	-
220.	Subash.A.R	Technical events	Coimbatore Institute Of Technology, Coimbatore	Participated	-
221.	Raja Rajeshwaran.T	Technical events	Coimbatore Institute Of Technology, Coimbatore	Participated	-
222.	TAMIZHARASU.V	Paper presentation	M.Kumarasamy College of Engineering, Karur	Participated	-
223.	Surendra Kumar.m	Paper presentation	M.Kumarasamy College of Engineering, Karur	Participated	-
224.	Santhosh Kumar.d	Paper presentation	M.Kumarasamy College of Engineering, Karur	Participated	-
225.	Thiyanesh.V.L	Paper presentation	M.Kumarasamy College of Engineering, Karur	Participated	-
226.	Vigneshwaran.K.B	Paper Presentation	M.Kumarasamy College of Engineering, Karur	Participated	-
227.	Subash.A.R	Paper Presentation	M.Kumarasamy College of Engineering, Karur	Participated	-
228.	Pon Lokeswaran.C	Paper Presentation	M.Kumarasamy College of Engineering, Karur	Participated	-
229.	Tamizharasu.V	CADD calibre	KPR Institute of Engineering & Technology, Coimbatore	Participated	-
230.	Tamizharasu.V	Quiz	KPR Institute of	Participated	Third Prize

			Engineering &		
			Technology, Coimbatore		
		D	KPR Institute of		
231.	Surendra Kumar.M	Paper	Engineering &	Participated	-
		Presentation	Technology, Coimbatore	Ĩ	
		D	KPR Institute of		
232.	Ravi Prakash.t	Paper	Engineering &	Participated	-
		Presentation	Technology, Coimbatore	I	
		D	KPR Institute of		
233.	Tamizharasu.V	Paper	Engineering &	Participated	-
		Presentation	Technology, Coimbatore	1	
		GLDD	KPR Institute of		
234.	Surendra Kumar.M	CADD	Engineering &	Participated	-
		Calibre	Technology, Coimbatore	1	
			KPR Institute of		
235.	Priyadharshini.T	Paper	Engineering &	Participated	-
	J	Presentation	Technology, Coimbatore	r	
			KPR Institute of		
236.	Surendra Kumar.m	Quiz	Engineering &	Participated	Third Prize
			Technology, Coimbatore	r	
		_	Erode Sengunthar		
237.	Shanmuga Priya.P	Paper	Engineering College,	Participated	Second Prize
237.	Shannaga Titya.i	Presentation	Erode		
		_	Erode Sengunthar		
238.	Vaitheeswari.A	Paper	Engineering College,	Participated	Second Prize
_00.	v artifices warr.7 x	presentation	Erode	r	
			EBET Group of		
239.	Vignesh.S	Quiz	Institutions, Kangayam	Participated	Winner
		Paper	EBET Group of		
240.	Vignesh.S	presentation	Institutions, Kangayam	Participated	First prize
		Paper	EBET Group of		
241.	Subash.A.R	Presentation	Institutions, Kangayam	Participated	Third prize
		Tresentation	EBET Group of		
242.	Prasanth.R	Quiz	Institutions, Kangayam	Participated	Winner
$\vdash$			SRM University,		
243.	P.K.Kathiravan	Workshop	Chennai	Participated	-
		National	Chemiai		
		Level	S.A.Engineering		
244.	P.K.Kathiravan	Techinal	College, Chennai	Participated	-
		Symposium	Concec, Chennai		
		National			
		Level	S.A.Engineering		
245.	S.Siva Shankar	Techinal	College, Chennai	Participated	-
		Symposium	Concest, Chelinai		
		Symposium	SRM University,		
246.	S.Siva Shankar	Workshop	Chennai	Participated	-
			SA College of		
247.	P.K. Kathiravan	Quiz, PPT	Engineering, Chennai	Participated	-
248.	D.Deepak	International	IIT MADRAS	Participated	_
<u>4</u> т0.	<b>D.</b> Deepak	momanonal		1 an norpaied	-

		Workshop			
		20	)14-2015		
1.	S.Brindha	ADAGE- 2015-Recent Trends In Civil Engineering, 26 March 2015	Institute of road and transport technology, Erode.	Participated	-
2.	P.Subha Bharathi	ADAGE- 2015-Recent Trends In Civil Engineering, 26 March 2015	Institute of road and transport technology, Erode.	Participated	
3.	M.Bhuvaneshwari	ADAGE- 2015-Recent Trends In Civil Engineering, 26 March 2015	Institute of road and transport technology, Erode.	Participated	-
4.	P.Indhumathi	ADAGE- 2015-Recent Trends In Civil Engineering, 26 March 2015	Institute of road and transport technology, Erode.	Participated	-
5.	K.Mohanapriya	ADAGE- 2015-Recent Trends In Civil Engineering, 26 March 2015	Institute of road and transport technology, Erode.	Participated	-
6.	S.Hemavathi	ADAGE- 2015-Recent Trends In Civil Engineering, 26 March 2015	Institute of road and transport technology, Erode.	Participated	-
7.	M.Saranya	ADAGE- 2015-Recent Trends In Civil Engineering, 26 March 2015	Institute of road and transport technology, Erode.	Participated	-
8.	A.R.R. Kopperundevi	ADAGE- 2015-Recent Trends In Civil Engineering, 26 March 2015	Institute of road and transport technology, Erode.	Participated	-
9.	S.Vignesh	ADAGE- 2015-Recent Trends In Civil Engineering, 26 March 2015	Institute of road and transport technology, Erode.	Participated	-
10.	A.SumilKumaran	ADAGE- 2015-Recent	Institute of road and transport technology,	Participated	-

		Trends In Civil	Erode.		
		Engineering,	LIUUE.		
		26 March 2015			
		ADAGE-			
			Turtitute of used and		
1.1	A.Gowthami	2015-Recent	Institute of road and	D ( 1	
11.		Trends In Civil	transport technology,	Participated	-
		Engineering,	Erode.		
		26 March 2015			
		Advancement			
		In Concrete	National institute of		
12.	S.Brindha	Technology,	technology,	Participated	-
		27 & 28	Tiruchirappalli		
		March,2015			
		Advancement			
		In Concrete	National institute of		
13.	P.Subha Bharathi	Technology,	technology,	Participated	-
		27 & 28	Tiruchirappalli	1	
		March,2015	11		
		Advancement			
		In Concrete	National institute of		
14.	M.Bhuvaneshwari	Technology,	technology,	Participated	-
· ··		27 & 28	Tiruchirappalli	1 uniterputeu	
		March,2015	Thuonnuppun		
		Advancement			
		In Concrete	National institute of		
15.	K.Mohanapriya	Technology,	technology,	Participated	
15.		27 & 28	Tiruchirappalli	1 articipateu	-
		March,2015	Thuchhappan		
		Advancement	Notional institute of		
1.0	S.Hemavathi	In Concrete	National institute of	D ( 1	
16.		Technology,	technology,	Participated	-
		27 & 28	Tiruchirappalli		
<b> </b>		March,2015			
		Advancement			
	M.Saranya	In Concrete	National institute of		
17.	1.1.5 ut ut j u	Technology,	technology,	Participated	-
1		27 & 28	Tiruchirappalli		
		March,2015			
1		Advancement			
	A.R.R. Kopperundevi	In Concrete	National institute of		
18.	A.K.K. Kopperundevi	Technology,	technology,	Participated	-
1		27 & 28	Tiruchirappalli		
		March,2015			
		Advancement			
	0.17' 1	In Concrete	National institute of		
19.	S.Vignesh	Technology,	technology,	Participated	-
1		27 & 28	Tiruchirappalli	1	
1		March,2015			
20.	A.SumilKumaran	Advancement	National institute of	Participated	_
			- anona montate of	- morputou	

		In Concrete	technology,		
		Technology,	Tiruchirappalli		
		27 & 28	Thuemappan		
		March,2015			
		Advancement			
	A.Gowthami	In Concrete	National institute of		
<b>h</b> 1	A.Gowulalli			Douticinated	
21.		Technology,	technology,	Participated	-
		27 & 28	Tiruchirappalli		
		March,2015			
		Advancement			
	S.Marvel Dharma	In Concrete	National institute of		
22.		Technology,	technology,	Participated	-
		27 & 28	Tiruchirappalli		
		March,2015			
		Advancement			
	R.Sindhu	In Concrete	National institute of		
23.	R.Sinditu	Technology,	technology,	Participated	-
		27 & 28	Tiruchirappalli		
		March,2015			
		Advancement			
	D.Saranya Devi	In Concrete	National institute of		
24.	D.Salaliya Devi	Technology,	technology,	Participated	-
		27 & 28	Tiruchirappalli	_	
		March,2015			
		Advancement			
	DI '	In Concrete	National institute of		
25.	P.Janani	Technology,	technology,	Participated	-
		27 & 28	Tiruchirappalli	1	
		March,2015	11		
		Bridge Design			
	M.Saranya	Fabrication &	Jay Shriram Group Of		
26.		Testing-11 &	Instituitions	Participated	-
		12 March			
		CIVILFEM			
		ANSYS &			
27.	M.Saranya	Rebar CAD,5	Kongu Engineering	Participated	_
_ ´`		& 6	College, Perundural	1 and pulled	
		March,2015			
			Hotel club melange,	1	
28.	Keerthanaa.P	Conference	erode	Participated	-
			Hotel club melange,		
29.	Sandhiya.K	Conference	erode	Participated	-
30.	Suganya.M	Conference	Hotel club melange, erode	Participated	-
31.	Sujitha Rekha.A	Conference	Hotel club melange,	Participated	-
	-		erode	-	
32.	Dhechayani.J	Conference	Hotel club melange,	Participated	-
	-		erode		
33.	Chithra.P	Conference	Hotel club melange,	Participated	-

			erode		
34.	Vimal Raj.K	Conference	Hotel club melange, erode	Participated	-
35.	Vijaya Kumar.C	Conference	Hotel club melange, erode	Participated	-
36.	Sukumar.D	Conference	Hotel club melange, erode	Participated	-
37.	Sarathkumar.K	Conference	Hotel club melange, erode	Participated	-
38.	Prasanna.V	Conference	Hotel club melange, erode	Participated	-
39.	Navin Kumar.S	Conference	Hotel club melange, erode	Participated	-
40.	Keerthi raj.b	Conference	Hotel club melange, erode	Participated	-
41.	Deepak.d	Conference	Hotel club melange, erode	Participated	-
42.	Anandharaj.K	Conference	Hotel club melange, erode	Participated	-
43.	Vimal Raj.K	National conference	Sri ramakrishna institute of technology, coimabtore	Presented paper	-
44.	Navin Kumar.S	National conference	Sri ramakrishna institute of technology, coimabtore	Presented paper	-
45.	Vimal Raj.K	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
46.	Vijaya Kumar.C	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
47.	Sukumar.D	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
48.	Navin kumar.s	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
49.	Deepak.d	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
50.	Chithra.p	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
51.	Keerthanaa.p	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
52.	Sandhiya.K	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-

53.	Keerthi Raj.B	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
54.	Prasanna.V	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
55.	Loganathan.K	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
56.	Mathiventhan.P	Conference	Erode sengunthar engineering college, thudupathi.	Participated	-
57.	T.R.Aarthi	Conference	Hotel club melange, erode	Participated	-
58.	T.R.Aarthi	International conference	Karpagam college of engineering, cbe	Paper presented	-
59.	T.R.Aarthi	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
60.	Anusha Priyadharshini.A	Conference	Hotel club melange, erode	Participated	-
61.	Anusha Priyadharshini.A	National conference	Holy grace academy of engineering, thrissur	Paper presented	-
62.	Anusha Priyadharshini.A	National conference	CIT Coimbatore	Paper presented	-
63.	Anusha Priyadharshini.A	National conference	Sona college of engineering salem	Paper presented	-
64.	B.Benny James	International conference	Karpagam college of engineering, cbe	Paper presented	-
65.	B.Benny James	National conference	Valliammal engineering college	Paper presented	-
66.	G.Chandramohan	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
67.	G.Chandramohan	National conference	Holy grace academy of engineering, thrissur	Paper presented	-
68.	G.Chandramohan	National conference	CIT Coimbatore	Paper presented	-
69.	M.Dharani	Conference	Hotel club melange, erode	Participated	-
70.	M.Dharani	International conference	Karpagam college of engineering, cbe	Paper presented	-
71.	M.Dharani	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
72.	M. Dhivakar Karthick	Conference	Hotel club melange, erode	Participated	-
73.	M. Dhivakar Karthick	International conference	Karpagam college of engineering, cbe	Paper presented	-
74.	M. Dhivakar Karthick	National conference	M.kumarasamy college of engineering, karur	Paper presented	-

		International	Jawaharlal nehru	Paper	
75.	M. Dhivakar Karthick	conference	university, new delhi	presented	-
76.	S.Dinesh Kumar	Conference	Hotel club melange, erode	Participated	-
77.	S.Dinesh Kumar	International conference	Karpagam college of engineering, cbe	Paper presented	-
78.	S.Dinesh Kumar	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
79.	Fahathul Aziz .B	Conference	Hotel club melange, erode	Participated	-
80.	Fahathul Aziz .B	International conference	Karpagam college of engineering, cbe	Paper presented	-
81.	Fahathul Aziz .B	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
82.	Fahathul Aziz .B	International conference	Jawaharlal nehru university, new delhi	Paper presented	-
83.	M.Gayathiri	Conference	Hotel club melange, erode	Participated	-
84.	M.Gayathiri	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
85.	M.Gayathiri	National conference	CIT Coimbatore	Paper presented	
86.	B.Gokul Deepan	Conference	Hotel club melange, erode	Participated	-
87.	B.Gokul Deepan	International conference	Karpagam college of engineering, cbe	Paper presented	-
88.	B.Gokul Deepan	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
89.	B.Gokul Deepan	National conference	Holy grace academy of engineering, thrissur	Paper presented	-
90.	P.Karthikadevi	Conference	Hotel club melange, erode	Participated	-
91.	P.Karthikadevi	International conference	Muthayammal college of engineering technology, rasipuram	Paper presented	-
92.	P.Karthikadevi	International conference	Karpagam college of engineering, cbe	Paper presented	-
93.	P.Karthikadevi	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
94.	R.Mohana Priya	Conference	Hotel club melange, erode	Participated	-
95.	R.Mohana Priya	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
96.	R.Mohana Priya	National conference	CIT Coimbatore	Paper presented	-
97.	C.Nandha Kumar	National conference	M.kumarasamy college of engineering, karur	Paper presented	-
98.	C.Nandha Kumar	International	Karpagam college of	Paper	-

		conference	engineering, cbe	presented	
00	ON 11 ' ' '		Hotel club melange,	-	
99.	G.Nandhinipriya	Conference	erode	Participated	-
100.	G.Nandhinipriya	International	Karpagam college of	Paper	_
		conference	engineering, cbe	presented	
101.	G.Nandhinipriya	National	M.kumarasamy college	Paper	-
1011		conference	of engineering, karur	presented	
102.	V.Nareshkumar	Conference	Hotel club melange, erode	Participated	-
103.	V.Nareshkumar	International	Karpagam college of	Paper	
105.	v.Ivalesiikuillai	conference	engineering, cbe	presented	-
104.	V.Nareshkumar	National	Holy grace academy of	Paper	
104.	v.INaresnkumar	conference	engineering, thrissur	presented	-
105	V N	National		Paper	
105.	V.Nareshkumar	conference	CIT Coimbatore	presented	-
100	<b>X7 X7 11</b>	National	Sona college of	Paper	
106.	V.Nareshkumar	conference	engineering salem	presented	-
		~ ~	Hotel club melange,	Participation	
107.	Nayana Tom	Conference	erode	certificate	-
		National		Paper	
108.	Nayana Tom	conference	SRM University, chennai	presented	-
		National	Holy grace academy of	Paper	
109.	Nayana Tom	conference	engineering, thrissur	presented	-
		conterence	Hotel club melange,	presented	
110.	N.S.Priyadharshini	Conference	erode	Participated	-
111	N.C. Drive dheashini	International	Karpagam college of	Paper	
111.	N.S.Priyadharshini	conference	engineering, cbe	presented	-
110	N.C. Duisse die such in i	National	M.kumarasamy college	Paper	
112.	N.S.Priyadharshini	conference	of engineering, karur	presented	-
110		International	Jawaharlal nehru	Paper	
113.	N.S.Priyadharshini	conference	university, new delhi	presented	-
			Madurai institute of	-	
114.	N.S.Priyadharshini	International	engineering and	Paper	-
		conference	technology, madurai	presented	
		National	M.kumarasamy college	Paper	
115.	R.Ranjani	conference	of engineering, karur	presented	-
		National		Paper	
116.	R.Ranjani	conference	CIT Coimbatore	presented	-
├───╂		contenence	Hotel club melange,	presenteu	
117.	M.Roobini	Conference	erode	Participated	-
118.	M.Roobini	National	M.kumarasamy college	Paper	-
		conference	of engineering, karur	presented	
119.	M.Roobini	National	CIT Coimbatore	Paper	_
117.		conference		presented	-
120	Meanover	International	Karpagam college of	Paper	
120.	M.Saravanan	conference	engineering, cbe	presented	-
		NI-41	M.kumarasamy college	Donor	
121.	M.Saravanan	National	WI.Kumarasamy conege	Paper	

122.	P.Sharmila	International	Karpagam college of	Paper	_
122.	i .Shahiilla	conference	engineering, cbe	presented	-
123.	P.Sharmila	National	M.kumarasamy college	Paper	_
		conference	of engineering, karur	presented	
124.	A.Sivakumar	National	M.kumarasamy college	Paper	-
		conference	of engineering, karur	presented	
125.	A.Sivakumar	International conference	VIT Vellore	Paper presented	-
		National	Holy grace academy of	Paper	
126.	A.Sivakumar	conference	engineering, thrissur	presented	-
127.	A.Sivakumar	National	CIT Coimbatore	Paper	-
		conference		presented	
128.	M.Subha	Conference	Hotel club melange, erode	Participated	-
129.	M.Subha	International	Karpagam college of	Paper	_
127.	111.040114	conference	engineering, cbe	presented	
130.	M.Subha	National	M.kumarasamy college	Paper	-
	1.1.5 00110	conference	of engineering, karur	presented	
131.	P.Vijay	National	Holy grace academy of	Paper	-
	5.	conference	engineering, thrissur	presented	
132.	P.Vijay	National conference	CIT Coimbatore	Paper presented	-
133.	G.Dharanidharan	Workshop	Coimbatore Institute of Technology,Coimbatore	Participated	-
134.	S.Ajey	Paper presentation	Bannariamman Institute of Technology, Sathyamangalam	Participated	-
135.	M.Balakumaran	Paper presentation	Bannariamman Institute of Technology, Sathyamangalam	Participated	-
136.	V.Dhilipan	Quiz Competition	Kongu Engineering College, Erode	Participated	Secondprize
137.	M.Balakumaran	workshop	ICES	Participated	-
138.	V.Dharun kumar	workshop	Government college of Engineering,Salem	Participated	-
139.	V.Dhilipan	CAD calibre	KPR Institute of Engineering and Technology	Participated	-
140.	C.Arun Kumar	CAD calibre	KPR Institute of Engineering and Technology	Participated	-
141.	M. GokulRaja	Quiz	Sona College of Technology	Participated	Secondprize
142.	N.Manoj	Auto CAD	IRTT,Erode	Participated	_
143.	Abul Hasan. M	Seminar	EBET Group of Institutions, Kangayam	Participated	-
144.	Ajaykumar. M	Seminar	EBET Group of Institutions	Participated	-

145.	Anbarasan Karthik. K. A	Seminar	EBET Group of Institutions	Participated	-
146.	Anciline John	Seminar	EBET Group of Institutions	Participated	-
147.	Anjali. G	Seminar	EBET Group of Institutions	Participated	-
148.	Arun Kumar. M	Seminar	EBET Group of Institutions	Participated	_
149.	Arut Prakash. K	Seminar	EBET Group of Institutions	Participated	-
150.	Balaji. G	Seminar	EBET Group of Institutions	Participated	-
151.	Chenrayaraja. K	Seminar	EBET Group of Institutions	Participated	-
152.	Dharanidharan. G	Seminar	EBET Group of Institutions	Participated	-
153.	Dhilipan. V	Seminar	EBET Group of Institutions	Participated	-
154.	Dinesh Kumar. S	Seminar	EBET Group of Institutions	Participated	-
155.	Dominicraj. S	Seminar	EBET Group of Institutions	Participated	-
156.	Easwaramoorthy. K	Seminar	EBET Group of Institutions	Participated	-
157.	Ganapathy. S	Seminar	EBET Group of Institutions	Participated	-
158.	Gnana Kumar. P	Seminar	EBET Group of Institutions	Participated	
159.	Gokul Raja. M	Seminar	EBET Group of Institutions	Participated	-
160.	Kalaiselvan. K	Seminar	EBET Group of Institutions	Participated	-
161.	Kannan. S. R	Seminar	EBET Group of Institutions	Participated	-
162.	Karthick. R	Seminar	EBET Group of Institutions	Participated	-
163.	Dharunkumar.Y	Seminar	EBET Group of Institutions	Participated	-
164.	Gokulmani.T	Seminar	EBET Group of Institutions	Participated	-
165.	Krishnamoorthi.S	Seminar	EBET Group of Institutions	Participated	-
166.	Sooryaprakash.S	Seminar	EBET Group of Institutions	Participated	-
167.	Vasudevan.P	Seminar	EBET Group of Institutions	Participated	
168.	Karthikeyan S	Seminar	EBET Group of Institutions	Participated	-

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169.	Mohanaprakash S	Seminar	Institutions	Participated	-
170.	Nithyabharathi C	Seminar	EBET Group of Institutions	Participated	-
171.	Palanivel Rajan K.K	Seminar	EBET Group of Institutions	Participated	
172.	Poornima S	Seminar	EBET Group of Institutions	Participated	-
173.	Pradeepkumar A	Seminar	EBET Group of Institutions	Participated	-
174.	Prathiba A.P	Seminar	EBET Group of Institutions	Participated	-
175.	Rajesh Kumar K	Seminar	EBET Group of Institutions	Participated	-
176.	Rajesh Kumar P	Seminar	EBET Group of Institutions	Participated	-
177.	Renugadevi S	Seminar	EBET Group of Institutions	Participated	-
178.	Sankar R	Seminar	EBET Group of Institutions	Participated	-
179.	Saravanan N	Seminar	EBET Group of Institutions	Participated	-
180.	Selvapriya R	Seminar	EBET Group of Institutions	Participated	-
181.	Sounder B	Seminar	EBET Group of Institutions	Participated	-
182.	Subramani U	Seminar	EBET Group of Institutions	Participated	-
183.	Suganya P	Seminar	EBET Group of Institutions	Participated	-
184.	Udra B	Seminar	EBET Group of Institutions	Participated	-
185.	Vasavi N	Seminar	EBET Group of Institutions	Participated	
186.	Vengatesh G	Seminar	EBET Group of Institutions	Participated	-
187.	Vengatesh R	Seminar	EBET Group of Institutions	Participated	-
188.	Elavarasan C	Seminar	EBET Group of Institutions	Participated	-
189.	Murugan R	Seminar	EBET Group of Institutions	Participated	-
190.	Alagesan Samuel	Seminar	EBET Group of Institutions	Participated	-
191.	Santhosh Kumar K	Seminar	EBET Group of Institutions	Participated	-
192.	Thamilselvan A.P	Seminar	EBET Group of Institutions	Participated	-

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193.	G.Soundar	Paper Presentation	Karpagam College of Engineering	Participated	-
194.	Logeswaran S	Paper Presentation	Karpagam College of Engineering	Participated	-
195.	B Soundar	Workshop	Vellore Institute of Technology	Participated	-
196.	R Mohan	Workshop	Vellore Institute of Technology	Participated	-
197.	S. Karthikeyan	Workshop	Vellore Institute of Technology	Participated	-
198.	P.Ilavarasan	Paper Presentation	"WAFES v2.0" Meenakshi Sundararajar Engineering College, Chennai	<sup>1</sup> Participated	-
199.	P.Ilavarasan	Paper Presentation	"ABLAZE'14" Maharaja Prithvi Engineering College, Avinashi		First Prize
200.	A.Manikandan	Paper Presentation	"ABLAZE'14" Maharaja Prithvi Engineering College, Avinashi		First Prize
201.	S.Navaneetha krishnan	Conference	"ERODE BUILD EXPO'14"	Participated	-
202.	Rajiv.T	Paper Presentation	Kongunadu College Of Engineering & Technology, Trichy	Participated	First Prize
203.	Raghavan.R	Paper Presentation	Kongunadu College Of Engineering & Technology, Trichy	Participated	First Prize
204.	Tamizharasu.V	Seminar	NSN College of Engineering And Technology	Participated	-
205.	Pragadeeswaran.S	Quiz	EBET, Kangayam	Participated	First prize
			2015-2016		
1.	V.Mohanasundaram	Workshop	CIT-Coimbatore	Participated	
2.	R.Kavitha	Paper Presentation	Dr.N.G.P Inst.of Tech, Coimbatore	Participated	-
3.	N.Aboothalha	Paper Presentation	Erode Sengunthar Engg.College, Thudupathi	Participated	-
4.	S.Dhamotharan	Paper Presentation	Erode Sengunthar Engg.College, Thudupathi	Participated	-
5.	S.Monisha	Paper Presentation	Dr.N.G.P Inst.of Tech, Coimbatore	Participated	-
6.	K.M.Jayandhan	Paper Presentation	Professional Group of Institutions, Palladam	Participated	-

		-			
7.	M.Gowtham	Paper Presentation	Professional Group of Institutions, Palladam	Participated	-
8.	C.Logeshkumar	Paper Presentation	Professional Group of Institutions, Palladam	Participated	-
9.	J.Harish Balaji	Paper Presentation	SNS College of Tech, Coimbatore	Participated	-
10.	S.Logeshwaran	Paper Presentation	SNS College of Tech, Coimbatore	Participated	-
11.	D.Pooshana Arthiban	Paper Presentation	Dr.N.G.P.Institute Of Technology	Participated	-
12.	R.Prakash	Paper Presentation	Dr.N.G.P.Institute Of Technology	Participated	-
13.	M.Priyanka	Paper Presentation	Professional Group Institution	Participated	-
14.	M.Priyanka	Technical Quiz	Professional Group Institution	Participated	-
15.	M.Priyanka	CAD Contest	Professional Group Institution	Participated	-
16.	E.Saranya	Paper Presentation	Professional Group Institution	Participated	-
17.	E.Saranya	Technical Quiz	Professional Group Institution	Participated	-
18.	E.Saranya	CAD Contest	Professional Group Institution	Participated	-
19.	E.Saranya	CAD Contest	Professional Group Institution	Participated	-
20.	G.Pon Vishnu	Paper Praesentation	Akshaya Collage of Engineering And Technology	Participated	-
21.	G.Pon Vishnu	CAD Contest	Professional Group Institution	Participated	-
22.	G.Pon Vishnu	Paper Praesentation	Professional Group Institution	Participated	-
23.	G.Pon Vishnu	CAD Modelling	Professional Group Institution	Participated	-
24.	Sabarinathan.K	Paper Persentation	KSHETRA 2K15 KSR	Participated	First Prize
25.	Anitha.K	Paper Persentation	KSHETRA 2K15 KSR	Participated	First Prize
26.	Soundariya.P	Paper presentation	GAZEBO-2K15 ESEC	Participated	Second Prize
27.	Pavithtra.S	Paper Presntation	GAZEBO-2K15 ESEC	Participated	Second Prize
28.	Sivakumar.R	Workshop	Coimbatore Institute Of Technology	Participated	-
29.	Gowtham.L	Workshop	Coimbatore Institute Of Technology	Participated	-
30.	Kanaga Pradeep.K.C	Workshop	Coimbatore Institute Of	Participated	-

			Technology		
31.	Vinoth Kanna.S	Workshop	Coimbatore Institute Of Technology	Participated	-
32.	Praveen Kumar.R	Workshop	Coimbatore Institute Of Technology	Participated	-
33.	Manoj.V	Workshop	Coimbatore Institute Of Technology	Participated	-
34.	Logesh.S	Workshop	Coimbatore Institute Of Technology	Participated	-
35.	Venkatesprabhu.T	Workshop	Coimbatore Institute Of Technology	Participated	-
36.	Kavin Suria.K.S	Workshop	Coimbatore Institute Of Technology	Participated	-
37.	Gowtham.T	Workshop	Coimbatore Institute Of Technology	Participated	-
38.	D.Vaitheesh	Workshop	Coimbatore Institute of Technology	Participated	-
39.	K.Abdur Rahuman	Workshop	Coimbatore Institute of Technology	Participated	-
40.	L.Gowtham	Workshop	Coimbatore Institute of Technology	Participated	-
41.	K.Kavin Raja	Workshop	Coimbatore Institute of Technology	Participated	-
42.	N.Bharath sri vathsan	Workshop	Coimbatore Institute of Technology	Participated	-
43.	A.L.Dileepan	Workshop	Coimbatore Institute of Technology	Participated	-
44.	C.Bharani Dharan	Workshop	Coimbatore Institute of Technology	Participated	-
45.	V.Gogul	Workshop	Coimbatore Institute of Technology	Participated	-
46.	T.C.Pradeep	Workshop	Coimbatore Institute of Technology	Participated	-
47.	R.Praveen Kumar	Workshop	Coimbatore Institute of Technology	Participated	-
48.	N.Bharath sri vathsan	Paper Presentation	Gnanamani College Of ENgineering	Participated	-
49.	T.Prakash	Paper Presentation	Gnanamani College Of ENgineering	Participated	-

## University Rank holders - UG Programme

Sl.No.	Name of the student	Academic Year	University Rank
1	YOGASHREE.D		21
2	DHIVYA.B	2000 12	32
3	PREMACHANDRAN.E	2009 -13	40
4	SOWMIYA DEVI.S.K		40

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5	GOMATHI.D		45
6	SIVAKUMAR.A		49
7	S.RAMYA		16
8	V.ELAVARASAN	2010 -14	22
9	N.JOTHILAKSHMI		49

### **University Rank holders - PG Programme**

I	S.No.	Name of the student	Academic Year	<b>University Rank</b>
	1	SIVAKUMAR .A	2014-2015	4

## **Project Achievements**

Student name & Branch	Details of events/achievements	Prizes won/remarks
R.Udhayakumar G.Ganapathy S.A.Syed Noor Ahamed Final BE Civil	Performance of Flexible Pavement with Recycled Aggregate & Liquid Plastic as Additive Bitumen	Third Place in ICTACT Student Innovator Award 2014

### Academic and Research achievements

2014-2015	Mr. A.SIVAKUMAR	Received best out going Student award of the
2014-2015	MILA.SIVAKUMAK	Department for the batch PG 2013-2015.

## **Sports Achievements**

Games & Sports	Name of the Player	Level of Achievements	Position	
	2012-201	3		
Volleyball	M. Karthick Kumar	Zone-12	II PLACE	
Volleyball	M. Kavin Raj	Zone-12	II PLACE	
Volleyball	B. Madhan Kumar	Zone-12	II PLACE	
Volleyball	R. Praveen Kumar	Zone-12	II PLACE	
Volleyball	J. Kavin	Zone-12	II PLACE	
Volleyball	P.K. Kathiravan	Zone-12	II PLACE	
Athletics Discus & Shotput	B. Madhan Kumar	Zone-12	II PLACE, III PLACE	
Volleyball	T. Shanthosh Kumar	Zone-12	II PLACE	
Volleyball	E.S. Karthikeyan	Zone-12	II PLACE	
2013-2014				
Athletics, Dis. Shot	B. Madhan Kumar	Zone-12	III-PLACE	
Decathlon	N. Aravinth	Zone-12	III-PLACE	

Javelin	K. Krishnan	Zone-12	III-PLACE
Athletics Dis. Cm trophy	B. Madhan Kumar	District Level	I-PLACE
Ballbadminton	S.Nirmala-III A.P.Prathiba—II-CIVIL C.Mukila-II-CIVIL C.Nithyabharathi-II	AU-ZONE-12	III PRIZE
Volleyball	N.Elamathi-III	AU-INTERZONE	RUNNER-UP
	2014-201		
Volleyball	P. Siva Prasath	Zone-12	III PLACE
Volleyball	P. Siva prasath	Park trophy	III PLACE
Volleyball	P. Siva prasath	Young Indian	II PLACE
Volleyball	K.Praveen Kumar	Zone-12	IIIPLACE
Volleyball	K. Praveen Kumar	Park Trophy	IIIPLACE
Volleyball	K. Praveen Kumar	Young Indian	II PLACE
Volleyball	R. Ram Kumar	Zone-12	III PLACE
Volleyball	R. Ram Kumar	Park Trophy	III PLACE
Volleyball	R. Ram Kumar	Young Indian	II PLACE
Volleyball	M. Chennan	Zone-12	III PLACE
Volleyball	M. Chennan	Park Trophy	III PLACE
Volleyball	M. Chennan	Young Indian	II PLACE
Volleyball	M. Kavin Raj	Zone-12	III PLACE
Volleyball	M. Kavin Raj	Park Trophy	III PLACE
Volleyball	M. Kavin Raj	Young Indian	II PLACE
Volleyball	N.Elamathi-IV M.Sowmiya-IV	State Level	RUNNER-UP
Kho-Kho	S.Nandhini-I	Unversity-All India Level	RUNNER- UP(SOUTHZO NE LEVEL)
Atletic Meet	S.Nandhini-I	Au-Zone Level	1500M-3 <sup>rd</sup> 5000m2 <sup>nd</sup>
	2015-201	6	
Volleyball	M. Chennan	Zone-12	III PLACE
Volleyball	R. Ram Kumar	Zone-12	III PLACE
Volleyball	B.Sibi Charavathy	Zone-12	IIIPLACE
Volleyball	P.Sthish	Zone-12	III PLACE
Volleyball	P. Siva Prasath	Zone-12	III PLACE
Basketball	P.Jayapriya	AU-ZONE-12	III PLACE
Basketball	J.Kiruthika	AU-ZONE-12	III PLACE
Ballbadminton	A.P.Prathiba	AU-ZONE-12	III PRIZE
Ballbadminton	C.Mukila	AU-ZONE-12	III PRIZE
Ballbadminton	S.Renugadevi	AU-ZONE-12	III PRIZE
Ballbadminton	J.Kiruthika	AU-ZONE-12	III PRIZE
Athletics	J.Kiruthika	AU-ZONE-12	THIRD- JAVELIN & DISCUS

Athletics	S.NANDHINI	AU-ZONE-12	1500M-3 <sup>rd</sup> 5000m2 <sup>nd</sup>
Athletics	S.Nandhini	CENTIES	800M2nd
Badminton	R.Ramya	CM-TROPHY- DISTRICT LEVEL	RUNNER-UP
Athletics	J.Kiruthika	CM-TROPHY- DISTRICT LEVEL	THIRD- JAVELIN

24. List of eminent academicians and scientists / visitors to the department

Eminent academicians and scientists' visited to the department are given below,

S.No.	Date	Scientist/Visitors	Title	Programme
		2012-2013		
1	13.07.2012	S.Palanisamy Trustee - EBET	Inaugural Function	Inauguration (ACE)
2	26.07.2012 (FN)	Shri. D.L.Desai - Trustee – BAI and Er.A.Puzhalendhi- Past National Vice President of BAI	Role of civil engineering in national development	Guest Lecture
3	26.07.2012 (AN)	Shri. K.Viswanathan, M.E- National Vice President – BAI	Builders contribution in infrastructure development	Guest Lecture
4	15.09.2012	Dr. G. S. Venkatasubramani- Managing Director, S G Structural Engineers S.K.Arun Kamaraj, M.E- Manager, S G Structural Engineers	Sustainable Construction With Concrete and Rehabilitation For Sustainability	Guest Lecture
5	17.09.2012	Shri. S. Sivaramakrishnan- Promoter and Managing Director-CCCL Dr.R.Venkatesan- Training Head-CCCL Dr.S.R.Damodarasamy- Principal Dhirajlal Gandhi College of Technology	Pride In Being a Civil Engineer	Guest Lecture
6	27.12.2012	Dr. K. N. Satyanarayana- Professor IITM,Chennai	Opportunities And Challenges In Indian Construction Sector	Guest Lecture
		2013-2014		
1	12.07.2013 (FN)	Shri.P.Ramakrishnan, Deputy Managing Director, Sobha	Inagural Function	Inagural Function

		Developers Ltd, Bangalore		(ACE)
2	26.07.2013 (AN)	Dr. K. N. Satyanarayana Mr. N Raghavan Professor Building Tech. & Construction Mgmt.Div., Department. of Civil Engineering IITM, Chennai	Special Lecture on "Lean Construction"	Guest Lecture
3	14.08.2013 (FN)	Mohan Ramanathan Managing Director Advanced Construction Technologies (P) Ltd 16,Cenotaph Road, Teynampet, Chennai	Special Lecture on "Importance of Mechanisation and Mechanisation for Polished Concrete Floor"	Guest Lecture
4	11.09.2013	Mr.G.Sivakumar,Managing Director – ICOMAT	Mix design – "an overview"	Guest Lecture
5	27.09.2013 (FN & AN)	Mr. Sandeep Pingale Managing Director, E – Construct Design and Build (P) Ltd, #42A, 1st Floor, BDA Complex, HSR Layout, Sector 06, Bangalore	Special Lecture on "Importance of uses of ETAB Software in high rise building design"	Guest Lecture
6	19.10.2013	Mr. S.Lakshmanan (Retired) Manager, The Madras Cements Ltd., Chennai	Special discussion on Estimation and Valuation	Special discussion
7.	20.04.2014 (FN)	Er.N.J.L.Ramesh- Puducherry	Importance of Geotechnical investigations in construction industry	Guest Lecture
8	20.04.2014 (AN)	Er.Pichaiya- Former national president of association of consulting Civil Engineers 2014-2015	Emerging trends in Civil Engineering	Guest Lecture
		Shri.R.Sankar,		
1	14.07.2014 (FN)	Executive Director, Langdon & Seah Consulting India Pvt.	_	ACE
2.	01.11.2014 (FN)	Dr. Subhash C. Yaragal Professor & Associate Dean (Academic), Department of Civil Engineering, National Institute of Technology, Surathkal	Special Guest Lecture on "Joy and Innovativeness in the Profession of Teaching and Research"	Special Guest Lecture
	1	<u>2015-2016</u>		
1	07.08.15	Mr.K.Mahesh Kumar HR Manager Adityaram Group of	Inauguration of ICI Students Chapter & ACE	Inauguration of ICI Students Chapter & ACE

		Companies		
2	26.08.15	Mr.Prakash Brand Executive RPP Groups	Guest Lecture on AAC Blocks	Guest Lecture
3	10.09.15	Mr.Jeyakrishnan Menon Engineers Diagnostic Centre.Cochin And Mr.V.Bagavathy Retired Civil Engineer	Guest Lecture on Soil Mechanics	Guest Lecture
4	18.09.15 (FN)	Mr.R.Illangovan SE-PWD, Coimbatore.	Guest Lecture on Challenges in Civil Industry	Guest Lecture
5	18.09.15 (AN)	Thiru Veerappan Ganesh Managing Director Erode Steels, Erode.	Guest Lecture on Impact of river Sand over M Sand	Guest Lecture
6	25.09.15	Mr.P.Srinivasan M.Tech (Remote Sensing) KSR College of Technology.	Guest Lecture on Engineering Geology	Guest Lecture

25. Seminars/Conferences/Workshops organized & the source of funding a) National b) International

S. No.	Programme	Source of funding	Date	Resource Person
		2011	-12	
1	Work shop on Total Station and GPS Surveying	Self- supporting	09.09.2011 and 10.09.2011	Dr.T.Subramani,Ph.D-Assistant Professor, Department Of Geology, Anna University, Chennai S.P.Balan-Dy.Manager (Marketing),M/S Elcome Technologies Pvt Ltd
2	CONSTECH 2011 (Bridging Research and practices in Civil Engineering)	Self- supporting	07.12.2011 and 08.12.2011	Prof Surendra P. Shah-Walter P. Murphy, Professor of Civil Engineering (Emeritus), Northwestern University, USA Dr L S Jayagopal-Managing Director, Mithran Structures Inc., Coimbatore Dr.Nagesh R.Iyer- Director,CSIR-Structural Engineering Research centre,Chennai Dr Aswin Mahalingam- Professor, IIT Madras, Chennai Dr B Sivarama Sarma-Head - Research, Larsen & Toubro,

	2nd National Level Conference on Smart	Self-	17.03.2012	ECC Division, Chennai Dr A R Santhakumar- Consultant, Chennai Dr Subrato Chowdhury-Head - R & D, Aditya Birla Group, Cement Business R.Eswaramoorthi- Trustee -		
3	Systems	supporting	17.03.2012	EBET		
	2012-2013					
1	CONSTECH 2013 "Management Practices To Improve Construction Efficiency"	Self- supporting	05.04.2013	Dr. K. N. Satyanarayana,Prof. Koshy Varghese,Mr. N Raghavan-Professors IIT Madras Mr. S Chandrasekar-Founder- Director, International Infrastructure Consultants Pvt Ltd. Mr. Mohan Ramanathan- Managing Director, Advanced Construction Technologies Pvt Ltd Mr. R Shankar Narayanan- Professor, Head – Strategy & Planning - L&T Construction		
		2013-	2014			
1	One day Workshop on "Construction Management and Safety Training"	Self- supporting	27.09.2013	Mr.V.Ram, Technical Director, E – Construct Design and Build (P) Ltd, #42A, 1st Floor, BDA Complex, HSR Layout, Sector 06, Bangalore 560 102. Contact No: 080-25720559. Mobile: 9036744017		
2	Special Seminar on Role of Earth Sciences – RS – GIS – GPS	Self- supporting	09.01.2014	Dr.G.S.Dwarkish Professor, Department of Civil Engineering, National Institute of Technology, Surathkal - Karnataka		
3	Workshop on Role of Earth Sciences – RS – GIS – GPS - Applications in Civil Engineering Projects"	Self- supporting	10.01.2014	Dr.G.S.Dwarkish Professor, Department of Civil Engineering, National Institute of Technology, Surathkal - Karnataka		
4	How to write and Publish Quality Research paper	Self- supporting	11.01.2014	Dr D.Venkat Reddy Professor of Geology, National Institute of Technology, Surathkal - Karnataka, and		

		2014-	2015	Editor- in -Chief -International Journal of Earth Sciences & Engineering –IJEE
1	Seminar session on "Opportunities in Civil Engineering"	Self- supporting	18.07.2014	Er. S. Devanandan President of Erode District Civil Engineers Association, New Premier Constructions, Erode
2	Seminar session on "Town Planning and its Importance"	Self- supporting	25.07.2014	Er.K.A.Manikandan Chartered Engineer and Approved Valuer" from Erode
3	Seminar session on "Ready-mix Concrete and its Impact"	Self- supporting	01.08.2014	Er.R.Prakash Senior Engineer, Deepak Innov Infrastructure Limited (DIIL) – Erode
4	Seminar session on "Basic skills in Civil Engineering"	Self- supporting	08.08.2014	Er.K.P.Duraisamy Managing Director, D.R. Constructions - Erode.
5	Seminar session on "Basic skills in Civil Engineering"	Self- supporting	16.09.2014	Prof.Bahurudeen.A Post-Doctoral Research scholar

26. Student profile Programme/coursewise:

## **UG: B.E. Civil Engineering**

Name of the Applications			Enrolled		Pass
Course/Programme	received	Selected	Male	Female	percentage
Batch 2014-2018	128	128	105	23	
Batch 2013-2017	134	134	109	25	
Batch 2012-2016	141	141	117	24	
Batch 2011-2015	135	135	115	20	77.78
Batch 2010-2014	96	96	84	12	85.4
Batch 2009-2013	66	66	53	13	90.90

## PG: M.E. Construction Engineering and Management

Name of the	Applications		En	rolled	Pass
Course/Programme	1914		Male	Female	percentage
Batch 2015-2017	6	6	4	2	-
Batch 2014-2016	24	24	19	5	-
Batch 2013-2015	24	24	11	13	100
Batch 2012-2014	16	14	10	4	85

## PG: M.E. Structural Engineering

Name of the	Applications		Enrolled		Dacc
Course/Programme	received	Selected	Male	Female	Pass percentage
Batch 2015-2017	11	11	8	3	-
Batch 2014-2016	24	23	11	12	-

## 27. Diversity of Students

#### Under Graduate:

Name of the Course	Academic year	% of students from the same state	% of students from other States	% of students from a broad
	2015-2016	100	Nil	Nil
Civil	2014-2015	100	Nil	Nil
Engineering	2013-2014	100	Nil	Nil
	2012-2013	100	Nil	Nil

## **Post Graduate:**

Name of the Course	Academic year	%of students From the same state	% of students from other States	%of students from a broad
Construction Engineering and Management	2015- 2016	6	0	Nil
Structural Engineering	2015- 2016	11	0	Nil
Construction Engineering and Management	2014- 2015	24	0	Nil
Structural Engineering	2014- 2015	23	0	Nil
Construction Engineering and Management	2013- 2014	23	1	Nil
Construction Engineering and Management	2012- 2013	13	1	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc.?

Year	No. of Students applied For GATE	No. of Students secured GATE score	No. of Students applied for TANCET Score	No. of Students secured score TANCET Score	No of students admitted For higher studies/ Employment/through GATE/TANCET/ Other exams
2014-2015	20	20	35	35	01
2013-2014	15	15	20	20	06
2012-2013	5	5	10	10	01

#### 29. Student progression

#### **UG: B.E. Civil Engineering**

Student	Against % enrolled			
progression	2014- 2015	2013- 2014	2012- 2013	2011-12
UG to PG	09	18	20	NA
PG to M.Phil.	NA	NA	NA	NA
PG to Ph.D.	NA	NA	NA	NA
Employed <ul> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	70 26	58 14	34 7	NA
Entrepreneurship/Self- employment				

#### PG: M.E. Construction Engineering and Management

Student	Against % enrolled		
progression	2014-2015	2013-2014	
UG to PG	NA	NA	
PG to M.Phil.	NA	NA	
PG to Ph.D.	00	00	
Employed			
Campus selection	00	00	
Other than campus recruitment	10	12	
Entrepreneurship/Self- employment		01	

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Classrooms with ICT facility d) Laboratories

#### a) Library

#### **Central Library**

The central library is functioning in two storeyed building with a plinth area of 22,000 Sq.ft., 3,140 volumes with 910 titles in Civil Engineering, Indian journals, International

journals, e-journals, CD<sup>"</sup> sand DVD<sup>"</sup>s, project reports, lending services, references services, career and placement guidance, Current Awareness Service, Industrial information services, E-journal (Full text access),E-book access, Internet service, Information retrieval, Reprography services and Selective Dissemination of Information (SDI) Services are available in the Library. Online Public Access Catalog (OPAC), Barcode system is available and fully computerized systems with automation for transactions are made available. Both central Library and Digital Library function from 8.00a.m. to 8.00p.m.

## Department Library:

Department library is functioning and it has added with 437 volumes with 85 titles books, 316 project reports and 290CD"s. Faculty members and students can access the books on lending and the same can be returned with in the due time.

## b) Internet facilities for Staff & Students

Department of Civil Engineering has one air-conditioned computer centers with 147 high configured computers. The entire department is Wi-Fi enabled with 18Mbps internet connectivity. Faculty members and the students can make use of these facilities during their leisure time for academic purpose.

## c) Class rooms with ICT

Department of Civil Engineering has ten class rooms and each room is equipped with Black Board, LCD and Computer with internet connectivity, sufficient number of desks and benches. An exclusive audio visual room has been established with necessary audio, video facilities. This includes computer, internet connectivity, mikes, podium with a seating capacity of 72.

## d) Laboratories

The department is well equipped with required experimental setups under various categories such as Strength of Materials, Surveying, Environmental Engg., Soil Mechanics. Fluid Mechanics, Concrete & Highway Engg, and Computer Aided Design. These experimental setups are grouped under respective specialization and established as individual labs. Apart from meeting the university norms, additional equipment have been installed. In the respective labs for catering to consultancy and research needs.

## i) Fluid Mechanics and Machinery Lab

Area of 250sq.m. Facilities are available to conduct experiments in fluid flow, characteristics curves of Turbines and Pumps etc. Equipment includes flow meter, turbines, pumps with all accessories and mounting etc. All instruments are equipped with modern facilities. Separate seating area is provided in addition to working area. The Lab is fully furnished with all equipment as per Anna University norms.

## ii) Survey Lab

Area of 91 sq.m. Facilities are available to measure distance, angle, area, levelling etc., accurately. This laboratory is well equipped with Total Stations, Handheld GPS, Theodolites, Auto Levels, Dumpy Levels, Plane Tables, Stereo Scope, Prismatic Compass, Surveyor's Compass, Substance Bar, Tape, Chain etc. In addition, students have opportunity to use total station equipment, which helps to gain practical understanding and essential skill sets required for present surveying industry. The Lab is fully furnished with all equipment as per Anna University norms.

## iii) Strength of Materials Lab

Area of 250 sq.m. Facilities are available to determine Tensile Strength, Compressive strength, Torsion, Hardness, Deflection, Impact strength etc. Equipment available include UTM of 100 Ton capacity, Compression testing machine, Torsion testing machine, Rockwell cum Brinell & Vickers harness testing machine, Spring testing machine, Muffle furnace, Beam Deflection apparatus, Longitudinal Compressometer, Metallurgical Microscope, Impact Testing Machine, Dial gauges, Le-Chatlier apparatus, Vicat needle apparatus and Electronic extensometer.

## iv) Environmental Engineering Lab

Area of 247.4 sq.m. Facilities are available to assess PH, Turbidity, Chlorides, Heavy metal analysis, Sodium, Potassium, Sulphates, DO, BOD, COD, solids, Colony count apparatus available include Spectrophotometer, Flame photometer, Digital BOD incubator, Digital Calorimeter Nephelo-turbidity meter, Digital PH meter, Hot air oven, Jar test apparatus, Heating mantles ,Magnetic stirrer, Kjeldhal apparatus, Gas chromatogaraphy, Atomic Absorption Spectroscopy, Imhoff cone, Ion analyzer Chlorine comparator etc.

## v) Soil Mechanics Lab

Area of 250 sq. m. Lab is facilitated with upgraded version of equipment which is necessary for all lab experiments. Facilities are available to determine shear strength, CBR, particle size, Field density, permeability, consolidation parameters, Compaction parameters of soil and to classify the soil. Apparatus available are namely Electronic Triaxial compression apparatus, Direct shear apparatus, Unconfined compression apparatus, CBR apparatus, Sieve shaker with IS sieve sets, Hydrometer, Sand pouring cylinder, Universal permeability apparatus, Three gang consolidation apparatus, Proctor compaction apparatus, hot air oven, soil extruder, sand bath, soil crusher and etc.

## vi) Concrete and Highway Engg. Lab

Area of 475 sq. m. Facilities are available to test the construction materials namely cement, sand, coarse aggregate, mortar concrete, steel, bricks, tiles, Bitumen etc. The following properties can be assessed namely Cement - Fineness, Initial & Final Setting Time, Mortar cube testing , Le-Chatliers water bath, Concrete - Compression strength, Flexural strength test on Cylinder, Cube, Prism, Beam moulds, Aggregates - Abrasion,

Crushing, Impact, flakiness & elongation, Bulk densit. The apparatus available are Workability-Flow Table, Vibrating Table, Universal Penetrometer, Concrete Mixer machine, Ultrasonic Pulse Velocity test equipment, Rebound Hammer, Self Compacting Concrete Equipment, and Permeability apparatus.

#### vii) CAD Centre

Area of 250 sq.m. The lab is equipped with 118 computers, Intel core i3 and i5 processor, 18" TFT Monitor and NEC V260 model DLP projector. The facilities are available to prepare 2D drawings, building perspective view and modeling, analyzing and designing, estimating, planning and scheduling with the latest version software of AUTOCAD, Revit Architecture, ETAB, SAP, STAAD pro, Tekla, Primavera, MS Project & QE Pro. Also FUJITSU Workstation is available with CELSIUS M270, 4 GB DDRS, 500 GB Hard Disk for effective performance.

#### viii) Structural Engineering Lab

Area of 72 sq.m. Facilities are available to test the strength and deflection behavior of beams and columns. Equipments available are Loading Frame, Hydraulic Jacks with power pack, Load Cells, Proving Rings, Demec Gauge, Electrical Strain Gauge, Data Acquisition System, LVDT, Ultrasonic Pulse Velocity Tester, Rebound Hammer, Dial Gauges, Clinometer, Vibration Exciter, Vibration Meter and FFT analyser.

S. No.	Name of the Software
1	STAAD Pro & STADD Foundation
2	AUTO DESK Education Master Suite 2010 New SLM
3	Revit Architecture
4	Primavera P6 – Power User
5	Primavera Contract Management
6	Primavera PERT MASTER & Risk Analysis
7	MS Project
8	QE – Pro
9	SAP
10	ETABS
11	TEKLA

#### Software available in the Department

50	Ac			cademic Year										
Categ ory	20	09-10	202	10-11	201	1-12		012- 013		013- 2014		014- 015	2015	-2016
BC & MBC scholars hip from Governm ent of Tamil		78,920	32	1,21,280	60	1,95,800	98	3,00,235	143	7,46,800	190	10,12,475	222	11,44,225
SC &ST scholars hip from Governm ent of Tamil Nadu.		8,760	7	88,950	10	1,57,320	25	2,11,000	36	3,24,300	38	3,30,300	39	3,21,050
SC &ST special scholars hip(for hostel students ) from Governm ent of Tamil Nadu.		-	-	-	-	-	_	-	_	-	_	-	-	-
Merit cum means											-	-	-	-
Teachers scholars hip											-	-	-	-
Tamilna du Agri Scholars hip											-	-	-	-

31. Number of students receiving financial assistance from College, University, Government or other Agencies

## First Graduate fee concession

							Acad	lemic	year					
	2009	9-10	20	10-11	201	1-12	201	12-	201	3-2014	<b>201</b> 4	-2015	2015	2016
Category	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)
First Graduate fee concession	1	:	:	I	40	8,00,000	81	16,20,000	142	28,40,000	130	26,00,000	1	1

## Fee concession provided by EBET

	Academic year									
	20	11-12	201	2-2013	201	3-2014	201	4-2015	201	15-2016
Category	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)
Fee concession by EBET	1	16,250	7	1,90,000	5	1,00,000	:	ł	:	ł

32. Details on student enrichment programmes (special lectures/ workshops/seminar)with external experts

S. No.	Date	Name of the Event	Resource Person
		20	12-2013
1	13.07.2012	Inaugural Function	S.Palanisamy Trustee – EBET
2	26.07.2012 (FN)	Role of civil engineering in national development	Shri. D.L.Desai - Trustee – BAI and Er.A.Puzhalendhi- Past National Vice President of BAI
3	26.07.2012 (AN)	Builders contribution in infrastructure development	Shri. K.Viswanathan, M.E- National Vice President – BAI
4	15.09.2012	Sustainable Construction With Concrete and Rehabilitation For Sustainability	Dr. G. S. Venkatasubramani-Managing Director, S G Structural Engineers S.K.Arun Kamaraj, M.E-Manager, S G Structural Engineers
5	17.09.2012	Pride In Being a Civil Engineer	Shri. S. Sivaramakrishnan- Promoter and Managing Director-CCCL Dr.R.Venkatesan- Training Head-CCCL Dr.S.R.Damodarasamy- Principal Dhirajlal Gandhi College of Technology
6	27.12.2012	Opportunities And Challenges In Indian Construction Sector	Dr. K. N. Satyanarayana-Professor IITM,Chennai
7	05.04.2013	CONSTECH 2013 "Management Practices To Improve Construction Efficiency"	Dr. K. N. Satyanarayana,Prof. Koshy Varghese,Mr. N Raghavan-Professors IIT Madras Mr. S Chandrasekar-Founder- Director, International Infrastructure Consultants Pvt Ltd. Mr. Mohan Ramanathan-Managing Director, Advanced Construction Technologies Pvt Ltd Mr. R Shankar Narayanan-Professor, Head – Strategy & Planning - L&T Construction
		20	13-2014
1	12.07.2013 (FN)	Inagural Function	Shri.P.Ramakrishnan, Deputy Managing Director, Sobha Developers Ltd, Bangalore
2	26.07.2013 (AN)	Special Lecture on "Lean Construction"	Dr. K. N. Satyanarayana & Mr. N Raghavan Professor Building Tech. & Construction Mgmt. Div., Department. of Civil Engineering Indian Institute of Technology, Madras, Chennai
3	14.08.2013 (FN)	Special Lecture on "Importance of Mechanisation and	Mohan Ramanathan Managing Director Advanced Construction Technologies (P) Ltd

		Mechanisation for Polished Concrete	16,Cenotaph Road, Teynampet Chennai-600 018, India.
		Floor"	
4	11.09.2013	Mix design – "an overview"	Mr.G.Sivakumar,Managing Director – ICOMAT
5	27.09.2013 (FN & AN)	Special Lecture on "Importance of uses of ETAB Software in high rise building design"	Mr. Sandeep Pingale Managing Director, E – Construct Design and Build (P) Ltd, #42A, 1st Floor, BDA Complex, HSR Layout, Sector 06, Bangalore 560 102.
6	27.09.2013 (FN & AN)	One day Workshop on "Construction Management and Safety Training"	Mr.V.Ram, Technical Director, E – Construct Design and Build (P) Ltd, #42A, 1st Floor, BDA Complex, HSR Layout, Sector 06, Bangalore 560 102.
7	19.10.2013	Special discussion on Estimation and Valuation	Mr. S.Lakshmanan (Retired) Manager, The Madras Cements Ltd., Chennai
8	09.01.2014	Special Seminar on Role of Earth Sciences – RS – GIS – GPS	Dr.G.S.Dwarkish Professor, Department of Civil Engineering, National Institute of Technology, Surathkal - Karnataka
9	10.01.2014	Workshop on Role of Earth Sciences – RS – GIS – GPS - Applications in Civil Engineering Projects"	Professors, National Institute of Technology, Surathkal - Karnataka
10	11.01.2014	How to write and Publish Quality Research paper	Dr D.Venkat Reddy Professor of Geology, National Institute of Technology, Surathkal - Karnataka, and Editor- in -Chief -International Journal of Earth Sciences & Engineering –IJEE
11	20.04.2014 (FN)	Importance of Geotechnical investigations in construction industry	Er.N.J.L.Ramesh- Puducherry
12	20.04.2014 (AN)	Emerging trends in Civil Engineering	Er.Pichaiya- Former national president of association of consulting Civil Engineers
			14-2015
1	14.07.2014 (FN)	Inagural Function	Shri.R.Sankar, Executive Director, Langdon & Seah Consulting India Pvt.
2	18.07.2014 (AN)	Seminar session on "Opportunities in Civil Engineering"	Er. S. Devanandan President of Erode District Civil Engineers Association, New Premier Constructions, Erode
3	25.07.2014	Seminar session on	Er.K.A.Manikandan

Importance"from Erode401.08.2014 (AN)Seminar session on "Ready-mix Concrete and its Impact"Er.R.Prakash508.08.2014 (FN)Seminar session on "Basic skills in Civil Engineering"Er.K.P.Duraisamy Managing Director, D.R. Constructions - Erode.616.09.2014 (FN)Seminar session on "Basic skills in Civil Engineering"Prof.Bahurudeen.A Post-Doctoral Research scholar701.11.2014 (FN)Special Guest Lecture on "Joy and Innovativeness in the Profession of Teaching and Research"Dr. Subhash C. Yaragal Professor & Associate Dean (Academic), Department of Civil Engineering, National Institute of Technology, Karnataka, Surathkal, Mangalor – District107.08.15Inauguration of ICI Students Chapter & ACEMr.K.Mahesh Kumar HR Manager Adityaram Group of Companies226.08.15Guest Lecture on AAC BlocksMr.Prakash Brand Executive RPP Groups310.09.15Engineers Day CelebrationMr.Jeyakrishnan Menon Engineers Diagnostic Centre.Cochin And Mr.V.Bagavathy Retired Civil Engineering Dr.G.Ramasamy Professor Celebration415.09.15Guest Lecture on Challenges in Civil IndustryMr.P.Srinivasan M.Tech (Remote Sensing) KSR518.09.15Guest Lecture on Challenges in Civil IndustryMr.P.Srinivasan M.Tech (Remote Sensing) KSR		(						
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6       18.09.15 (AN)       Impact of river Sand       Managing Director         7       25.09.15       Guest Lecture on       Mr.P.Srinivasan M.Tech (Remote Sensing) KSR	L	(FN)	Industry	SE-FWD, COIIIDALOFE.				
6     (AN)     Impact of river Sand     Managing Director       0     0ver M Sand     Erode Steels, Erode.       7     25 09 15     Guest Lecture on     Mr.P.Srinivasan M.Tech (Remote Sensing) KSR			Guest Lecture on	Thiru Veerappan Ganesh				
(AN)         over M Sand         Erode Steels, Erode.           7         25 09 15         Guest Lecture on         Mr.P.Srinivasan M.Tech (Remote Sensing) KSR	6		Impact of river Sand	Managing Director				
		(AN)	(AN)	-				
	7	25.09.15	Guest Lecture on	Mr.P.Srinivasan M.Tech (Remote Sensing) KSR				
Engineering Geology College of Technology.	'		Engineering Geology	College of Technology.				

33. Teaching methods adopted to improve student learning

Faculty members of Department of Mechanical Engineering are following innovative teaching methodologies for better teaching learning. They are presented below.

1. Visual education: Videos and animated videos which conveys the concepts and methodologies ensures better learning

2. Analogy based concepts lead to thorough learning of concepts

3. Video lectures by experts on problem oriented subjects ease the learning process

4. Demonstration of concepts with working models impart concepts in students' minds

5. Innovative assignments encourage the students to collect literature from web resources and facilitate for self-learning

6. Power Point projections adds value in learning

7. Imparting practical learning with the state of the art facilities available.

8. Filed visit to industries make the students to learn recent technologies and practical difficulties easily

9. Conventional black board and chalk method make the students to learn the subject with comfort

10. Innovative projects lead the students for lively learning experience.

11. Internship opportunities impart practical earning experience to the students.

34. Participation in Institutional Social Responsibility(ISR) and Extension Activities

In addition to the regular academic activities, our students are participating in NSS/Various club activities to show their team skills/Professional ethics. The following activities are regularly conducted under Academic social responsibility for the benefit of students.

- Tree plantation
- Village cleaning and Maintenance
- Blood Donation
- Medical Camp
- Trekking
- Tribal camp
- Consumer Awareness
- Aids Awareness Rally
- Voter Awareness Rally
- Rainwater harvesting etc.

Details of Civil Engineering student's participation in various such activities under the respective clubs are given in the following table.

Academic Year	*NSS	Rotractclu b	*YRC	*MGR	Fine Arts Club	Tamil Mandra m	*RRC	LEO club	*REC
	Participation								
2014-2015	14	30	All studen ts	51			All studen ts	8	All students
2013-2014	17	20	All studen ts	60	32	35	All studen ts	7	All students
2012-2013	18	29		35	23	38			

\*NSS - National Service Scheme

\*YRC - Youth Red Cross

\*MGR - Movement for Green Revolution

\*RRC - Red Ribbon Club

\*REC - Renewal Energy Club

## 35. SWOC analysis of the Department and Future plans

Department of Civil Engineering is established in the year 2009 and has established milestones during its career. It trains the students in curricular, co- curricular and extracurricular activities in an effective manner. Even then, Department of Civil Engineering has its own Strengths to feel pride, Weakness to rectify, Opportunities to improve and the Challenges to face & develop. They are highlighted below.

Strength	Weakness	Opportunity	Challenges
<ul> <li>Highly qualified, experienced and dedicated Faculty members, Including two Doctoral degree holders</li> <li>Industry Internship for faculty members and students</li> <li>Entrepreneurial training to the students during the course of study</li> <li>Contribution by Alumni for the career growth of students</li> <li>Achieving Best outgoing students award by the students consecutively for the third time</li> <li>Well established laboratories</li> <li>Active Memorandum of Understanding with</li> </ul>	<ul> <li>Poor curriculum refinement option since, the college is affiliated to Anna University</li> <li>Moderate consultancy activities</li> <li>Rural based students are generally slow learners</li> <li>Oral and verbal communication in English is slow for rural based students</li> <li>Poor turn out of village based</li> </ul>	<ul> <li>Department can attract placements from Tire I companies/Core companies</li> <li>Innovations of students can be commercialized</li> <li>Corporate social responsible activities can be enhanced</li> <li>More faculty members can pursue Doctoral Degrees</li> <li>Communication skills of students can be</li> </ul>	<ul> <li>Obtaining funds from funding agencies</li> <li>Core industry placements</li> <li>Fluctuations in students in put quality</li> <li>Offering placements to all students</li> <li>Preparing students for competitive exams</li> </ul>

industries	parents for	further	
• Established Department	parents meeting	improved	
library	• Competition by	• Department	
Conducting National	nearby	facilities can	
conference and Symposia	engineering	attract	
every year	colleges with	consultancy	
<ul> <li>High faculty retention</li> </ul>	respect to	works	
• Good leadership qualities of	admission		
the students	<ul> <li>Low awareness</li> </ul>		
<ul> <li>Located in a Greenish</li> </ul>	of rural based		
environment	students and		
	parents in		
	placement		
	opportunities		

#### **Future Plans:**

- Attaining Research Center Recognition from Anna University, Chennai.
- Attaining Autonomous status from UGC.
- Procuring latest Research and Development equipment.
- Establishing industry extension center at Department.
- Signing MoUs with Foreign universities and Research centers.

#### DEPRTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

- 1. Name of the Department : ELECTRONICS AND COMMUNICATION ENGINEERING
- **2. Year of Establishment** : 2009
- 3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Name of Programme	Year of establishment	Sanctioned strength
B.E. ELECTRONICS AND COMMUNICATION ENGINEERING	2009	60
	2011	120

#### 4. Names of Inter disciplinary courses and the departments /units involved

Interdisciplinary courses of B.E. Electronics and Communication Engineering programme are handled by other departments as mentioned below:

Sl. No.	Interdisciplinary Courses	Department handling the Courses
1	Technical English –I Mathematics – I Engineering Physics – I Engineering Chemistry – I Computer Programming Laboratory Technical English – II Mathematics – II Engineering Physics – II Engineering Chemistry – II Physics and Chemistry Laboratory – II Transforms And Partial Differential Equation Probability and Random Processes Communication Skills – Laboratory	Science & Humanities
2	Computer Programming Computer Practice Laboratory Object oriented Programming and Data Structure. Computer Networks Networks Laboratory Computer Architecture & Organization Advanced Computer Architecture	Computer Science and Engineering
3	Control systems Engineering Electrical Engineering & Instrumentation Electrical Engineering & Control systems Laboratory Measurements & Instrumentation	Electrical and Electronics Engineering

## 5. Annual/ semester/choice based credit system (programme wise)

Semester based credit system is followed as per Anna University norms.

## 6. Participation of the department in the courses offered by other departments

Department of Electronics and Communication Engineering is handling various courses offered by other department UG programmes.

Sl. No.	Courses	Departments to which the courses are handled
1	Circuit Theory	Electrical and Electronics Engineering
2	Basic Electrical and Electronics Engineering	Mechanical Engineering
3	Microprocessor and Microcontroller	Electrical and Electronics Engineering Computer Science and Engineering
4	Digital Principles and System Design	Computer Science and Engineering
5	Digital Logic Circuits	Electrical and Electronics Engineering
6	Electronic Devices and Circuits	Electrical and Electronics Engineering
7	Linear Integrated Circuits and Applications	Electrical and Electronics Engineering
8	Discrete Time Systems and Signal Processing	Electrical and Electronics Engineering
9	Embedded Systems	Electrical and Electronics Engineering
10	Analog and Digital Communication	Computer Science and Engineering
11	Digital Signal Processing	Computer Science and Engineering
12	Microprocessor and Microcontroller Laboratory	Electrical and Electronics Engineering Computer Science and Engineering
13	Engineering Practices Laboratory	Computer Science and Engineering Electrical and Electronics Engineering Civil Engineering Mechanical Engineering
14	Electric Circuits Laboratory	Electrical and Electronics Engineering
15	Digital Laboratory	Computer Science and Engineering

Department of Electronics and Communication Engineering is handling various courses offered by other department PG programmes.

Sl. No.	Courses	Departments to which the courses are handled
1	Microprocessor and Microcontroller	Master of Computer Applications
2	Microprocessor and Microcontroller Laboratory	Master of Computer Applications

3	Embedded Systems	Master of Computer Applications
4	Embedded Systems Laboratory	Master of Computer Applications
5	Digital Image Processing	M.E. Computer Science and Engineering
6	Computer Networks	M.E. Computer Science and Engineering
7	Networks Laboratory – A case study	M.E. Computer Science and Engineering

## 7. Courses in collaboration with other universities, industries, foreign institutions, etc.

#### **Collaboration with other University:**

Sl. No.	Date	Title	Resource Person		
NIL					

#### **Collaboration with industries:**

Department of Electronics and Communication Engineering is having active Memorandum of Understanding with reputed industries and forums listed below to enhance Industry Institute Interaction activities.

- Southern Automation Pvt. LtD., Erode
- Wavemaker, Hyderabad

#### 8. Details of courses/programmes discontinued (if any) with reasons

M.E. Computer and Communication Engineering – Nomenclature of the course has been changed from Computer and Communication Engineering to Computer Science & Engineering as directed by Anna University, Chennai

#### 9. Number of teaching posts

	Sanctioned	Filled
Professors	01	01
Associate Professors	01	01
Asst. Professors	20	20

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

SI. No	Name	Qualifi cation	Designation	Speciali zation	No. of Years of Experi ence	No. of Ph.D. Students guided for the last 4 years
1.	Dr. M.Tamilarasi	Ph.D	Professor	Communication Systems	19.7	
2.	Dr.B.Vasumathi	Ph.D.,	Associate Professor	VLSI Design	2.7	
3.	Ms.D.Umamakeshwari	M.E.,	Assistant Professor	Applied Electronics	7.2	
4.	Ms.V.Manimala	M.E.,	Assistant Professor	VLSI Design	8	
5.	Mr.V.Kumar	M.E.,	Assistant Professor	Applied Electronics	6	
6.	Mr.S.B.Gopal	M.E.,	Assistant Professor	Computer & Communication Engineering	4.2	
7.	Mr.R.Praveenkumar	M.E.,	Assistant Professor	Communication Systems	4.2	
8.	Mr.A.S.Prabhu	M.E.,	Assistant Professor	VLSI Design	4.2	
9.	Mr.S.Mahendran	M.E.,	Assistant Professor	Embedded system Technology	5.9	
10.	Mrs.K.Vanitha	M.E.,	Assistant Professor	Computer & Communication Engineering	5.1	
11.	Mr.S.D.Vijayakumar	M.E.,	Assistant Professor	Computer & Communication Engineering	8.7	
12.	Mrs.G.Vijayakumari	M.Tech	Assistant Professor	Nanotechnology	4.7	
13.	Mr.G.Sivaramasubraman ium	M.E.,	Assistant Professor	Communication Systems	5.7	
14.	Mr.G.Thirunavukkarasu	M.E.,	Assistant Professor	Communication Systems	7.5	
15.	Ms. B A Sindhu	М.Е.,	Assistant Professor	Communication Systems	3	
16.	Mrs.C.Karthikadevi	M.E.,	Assistant Professor	Computer science Engineering	2.7	
17.	Mr.T.Rajaganapathi	M.E.,	Assistant Professor	VLSI Design	8.3	

18.	Mr.T.Velmurugan	М.Е.,	Assistant Professor	Applied Electronics	5	
19.	Mr.M.Shanmugham	M.E.,	Assistant Professor	Embedded systems	6	
20.	Ms. G Soundarya	M.E.,	Assistant Professor	Applied Electronics	5	
21.	Ms.S.Nanthini	M.E.,	Assistant Professor	VLSI Design	1.2	
22.	Mr.R.Sreedhar	M.E.,	Assistant Professor	Computer & Communication Engineering	1	
23.	Ms.Barani Palanisamy	M.E.,	Assistant Professor	VLSI Design	1	
24.	Ms. M Yuvarani	M.E.,	Assistant Professor	VLSI Design	1	
25.	Mrs.D.Mohanapriya	М.Е.,	Assistant Professor	VLSI Design	1	

- 11 List of senior visiting faculty NIL
- 12 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - Nil
- 13 Student Teacher Ratio (programme wise)

A Student -Teacher Ratio of 10 : 1 is maintained for B.E. Electronics and Communication Engineering ,12:1 was maintained for M.E. VLSI Design programme and 12:1 was maintained for M.E. Computer and Communication programme.

14 Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical staff	06	06
Administrative staff	01	01

The details of Technical staff and Administrative staff are given below:

Sl. No.	Name of the Non-teaching Staff	Designation
1	Mr.K.T.Thambusamy	Lab Assistant
2	Mr.M.Magudeshwaran	Lab Assistant
3	Mr.S.Vadivel	Lab Assistant
4	Mr.P.Sakthivel	Lab Assistant
5	Ms. R.Gayathri	Lab Assistant
6	Mr.C.Prakash	Lab Assistant
7	Mr.M.Sathesh	Lab Assistant

Sl. No.	Name	Qualification
1.	Dr. M.Tamilarasi	Ph.D
2.	Dr.B.Vasumathi	Ph.D.,
3.	Ms.D.Umamakeshwari	M.E.,
4.	Ms.V.Manimala	M.E.,
5.	Mr.V.Kumar	M.E.,
6.	Mr.S.B.Gopal	M.E.,
7.	Mr.R.Praveenkumar	M.E.,
8.	Mr.A.S.Prabhu	M.E.,
9.	Mr.S.Mahendran	M.E.,
10.	Mrs.K.Vanitha	M.E.,
11.	Mr.S.D.Vijayakumar	M.E.,
12.	Mrs.G.Vijayakumari	M.Tech.,
13.	Mr.G.Sivaramasubramanium	M.E.,
14.	Mr.G.Thirunavukkarasu	M.E.,
15.	Ms. B A Sindhu	M.E.,
16.	Mrs.C.Karthikadevi	M.E.,
17.	Mr.T.Rajaganapathi	M.E.,
18.	Mr.T.Velmurugan	M.E.,
19.	Mr.M.Shanmugham	M.E.,
20.	Ms. G Soundarya	M.E.,
21.	Ms.S.Nanthini	M.E.,
22.	Mr.R.Sreedhar	M.E.,
23.	Ms.Barani Palanisamy	M.E.,
24.	Ms. M Yuvarani	M.E.,
25.	Mrs.D.Mohanapriya	M.E.,

15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil. / PG.

- 16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
  - a. National Nil
  - b. International Nil
- Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received
   AICTE Seminar Rs.60000/- fund received
- 18 Research Centre /facility recognized by the University Research Facilities (give details):

Electronics and Communication Engineering department has wide range of research facilities. They are given below:

- Basic Wiring layout facilities Residential House, Fluorescent lamp & Stair case wirings, Energy Consumption measurements
- Basic Electronic instruments table fan functions, Telephone wiring and functionalities and Soldering practices
- Circuits & Devices facilities Analysis of chacteristics of diodes, transistors & other special semiconductor materials, rectifiers, amplifiers, code converters,

etc., is done by power supplies, voltmeters, ammeters, CRO's & signal gerators

- Integrated circuits Analysis of amplifiers in op-amp based and IC based designs
- Microporecessor & Microcontroller equipment various processors and controllers used for Electronic device fabrication analysis participat
- Embedded trainer kits ARM processors, PIC controllers, etc.,
- Image & Signal Processing facility MATLAB software, Xilinx boards, DSP processors, FPGA kits, Mentor graphics, Multisim packages
- Networks facility various softwares, wired & wireless communication boards, Wireless sensor networks modules for research work
- Fiber optic cables numerical aperture measurements, measurement of losses, analysis of antenna's
- Communication trainer kits modulation & demodulation of AM, FM, ASK, FSK & code schemes can be done by using kits and DSO's.
- 19 Publications:

			Journal Publicati					
SI. No.	Name of the Faculty	Title of the Paper	-	Citatio n Index	SNI P	SJR	Impa ct facto r	H- index
1	Dr.M.Tamila rasi	A Novel Embedded Coding for Medical Image Compression using Contourlet Transform	International Journal of Signal and Imaging Systems Engineering	2	Nil	Nil	0.5	6
2	Dr.B.Vasuma thi	Implementation of hybrid ANN–PSO algorithm on FPGA for harmonic estimation	Engineering Applications of Artificial Intelligence (Elsevier).	33	2.14 8	1.37	3.09	67
3	thi	Improved Neural Network algorithms with Time - Varying Widrow - Hoff learning rule for harmonic estimation	Australian Journal of Electrical and Electronics Engineering	1	0.02 8	0.12	0.13	41
4		Modified ADALINE algorithm for harmonic estimation and selective harmonic elimination in inverters	International Journal of Electronics (Taylor and Francis).	2	0.55 8	0.22	0.47	9
5	Umamahesw	Crack Detection in	International Journal	Nil	Nil	Nil	1.2	Nil

#### The publication details of the faculty members are given below,

	ari D	Concrete surfaces using Genetic algorithm	of Computer Science					
6	Umamahesw ari D	Big-Data Processing with Privacy Preserving Map- Reduce Cloud	International Journal of Innovative Research in Science Engineering & Technology	Nil	Nil	Nil	1.6	Nil
7	V KUMAR	PROACTIVE SOURCE ROUTING PROTOCOL FOR WSN	International Journal of Apllied Engineering Research	NIL	Nil	0.13	NIL	5
8	V.Kumar	Comparative Study of Non Linear System Modeling Using Artificial Intelligent Techniques.	Published in CIIT International Journal.	Nil	Nil	Nil	0.763	Nil
9	A.S.Prabhu	Design of 64 Bit Error Tolerant Adder	International Journal Of Advanced Research In Engineering And Technology	Nil	Nil	Nil	3.14	Nil
10	A.S.Prabhu	Serial Divider Using Modified Gdi Technique	International Journal Of Innovative Research In Electrical, Electronics,Instrumen tation And Control Engineering	Nil	Nil	Nil	3.885	Nil
11	S.Mahendra n	Intelligent Monitoring for Train with Renewable Power Source	International Journal of Engineering Research &Technology	Nil	Nil	Nil	Nil	Nil
12	G.Vijayakum ari	Investigation on the Electrical Properties of Polymer metal Nanocomposites for Physiological sensing applications	Physics Procedia	1	Nil	0,21 9	0.6	28
13	S.D.VIJAYAK UMAR	PROACTIVE SOURCE ROUTING PROTOCOL FOR WSN	International Journal of Apllied Engineering Research	NIL	Nil	0.13	NIL	5
14	T VELMURUG AN	PROACTIVE SOURCE ROUTING PROTOCOL FOR WSN	International Journal of Apllied Engineering Research	NIL	Nil	0.13	NIL	5
15	R PRAVEENKU MAR	PROACTIVE SOURCE ROUTING PROTOCOL FOR	International Journal of Apllied Engineering Research	NIL	Nil	0.13	NIL	5

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		WSN						
16	T.Rajaganap athi	Glitch avoidance DCDL Circuit for Clock Generator	Transcation on Engineering and science	NIL	NIL	NIL	0.571	NIL
17	Femina.V	Energy Efficient Back off Scheme with Adaptive Contention Window	International Journal of Computer Applications	Nil	Nil	Nil	Nil	Nil
18	Femina.V	Secured Smart City Using Dynamic Vehicle Control	International Journal of Innovative Research in Computer & Communication Engineering	Nil	Nil	Nil	Nil	Nil
19	K.Vanitha	Airport Luggage tracking system using RFID Technology	International Journal of Advanced Research in Biology Engineering Science and Technology	Nil	Nil	Nil	Nil	Nil
20	V.Manimala	Data Hiding in an Encrypted Image Using Huffman Coding Algorithm	International Journal of Advanced Research in Biology Engineering Science and Technology	Nil	Nil	Nil	Nil	Nil
21	V.Manimala	Low Power RF Front End Design for Diagnosis of Tumors-A Study	International journal of latest trends in Engineering and Technology	Nil	Nil	Nil	Nil	Nil
22	M.Shanmugh am	POWER MANAGEMENT BY SMART SENSORS IN BUILDING USING GSM	International Journal of Advanced Research in Biology Engineering Science and Technology	Nil	Nil	Nil	Nil	Nil
23	R.Praveen Kumar	RFID Based Library Management Systems	nternational Journal of Advanced Research in Biology Engineering Science and Technology	Nil	Nil	Nil	Nil	Nil
24	R.Praveen Kumar	Automatic Detection of Humps and Dumps on the Road	nternational Journal of Advanced Research in Biology Engineering Science and Technology	Nil	Nil	Nil	Nil	Nil
25	S.B.Gopal	Classroom automation using wireless sensor networks	International Journal of Advanced Research in Biology Engineering Science and Technology	Nil	Nil	Nil	Nil	Nil

## Monographs / Course Materials

S. No.	Name of the faculty	Monographs/ Course Materials prepared	Publisher
	D.Umamaheswari	Linear Integrated Circuits Lab	EBET Group of
1	D.Omamaneswarr	Manual	Institutions
	Mr.A.S.Prabhu &	Circuits & Devices Lab Manual	EBET Group of
2	Mrs.G.Vijayakumari	Circuits & Devices Lab Mailuai	Institutions
	M.Shanmugham &	Microprocessor and Microcontroller	EBET Group of
3	S.Mahendran	Laboratory Manual	Institutions
4	M.Shanmugham &	Microprocessor and Microcontroller	EBET Group of
4	S.D.Vijayakumar	Laboratory Manual	Institutions
		Microprocessor and Microcontroller	EBET Group of
5	M.Shanmugham	Laboratory Manual	Institutions
	Mrs. V.Manimala,		
6	Mr.A.S.Prabhu &	VLSI Lab Manual	EBET Group of
Ŭ	T.Rajaganapathi		Institutions
	Mr.A.S.Prabhu &		EBET Group of
7	Mr.P.Satheeshkumar	Electronic Circuits – II Lab Manual	Institutions
	Mr.G.Thirunavukkarasu		EBET Group of
8	& Mr.S.B.Gopal	Communication Systems Lab manual	Institutions
	Mr.G.Thirunavukkarasu		EBET Group of
9	& Mrs.BA.Sindhu	MATLAB & its basics material	Institutions
	Mr.G.Sivarama		
10	Subramanium & Ms.	Engineering Practice – Group B Lab	EBET Group of
10	V.Femina	Manual	Institutions
	Mr.G.Sivarama		EBET Group of
11	Subramanium	Electronic System Design Lab Manual	Institutions
	Mr.S.Manendran &	Analog & Digital Electronic Lab	EBET Group of
12	D.Felcy Nympha	manual	Institutions
-	Mr.S.Manendran &	Microprocessor and Microcontroller	EBET Group of
13	Mr.P.Chandrasekar	Laboratory Manual	Institutions
	Mr.R.Praveenkumar &		EBET Group of
14	Mr.S.D.Vijaykumar	Optical & Microwave Lab Manual	Institutions
	Mii.S.D.VijayKuillai		EBET Group of
15	Mr.R.Praveenkumar	Modelling & Simulation Lab Manual	Institutions
	Mrs.K.Vanitha &		EBET Group of
16	Mr.S.B.Gopal	Computer Networks Lab Manual	Institutions
	MI.S.B.Gopai		EBET Group of
17	T.Rajaganapathi	Electronic System Design Lab Manual	Institutions
	T.Rajaganapathi &		EBET Group of
18	T.Velmurugan	VLSI Lab Manual	Institutions
	1.v ciniul ugali		
19	Mr.S.Mahendran	Embedded Systems Laboratory	EBET Group of Institutions
	Mr C Mahandran P		
20	Mr.S.Mahendran &	Embedded Laboratory	EBET Group of
	Mr.M.Shanmugham	-	Institutions

#### CDs, e-Manuals, 2Mark Q&A books:

No.of Subject CDs	NPTEL CDs	Q&A books/E-Manuals
26	-	4 <sup>th</sup> Semester subjects

#### 20. Areas of consultancy and income generated

Facilities for Consultancy:

The following facilities are available in the department to do the consultancy services to the industries and academicians,

- PCB designing for the industries
- Mother board fault analysis
- Identification & rectification of controller unit faults at small scale industries
- Mobile servicing work
- Telephone repairing service
- PA system service

Income generated by conducting value added courses in collaboration with Industries

Sl.	Academic Year	Centre	Value Added Courses	Fund	
No.	rear		Courses	generated in Rs.	
		EBET Group of			
1	2015-2016	Institutions and	PIC Microcontroller	7,000	
	2013-2010	Southern Automation			
		EBET Group of			
2	2014-2015	Institutions and	PIC Microcontroller	17,600	
		Southern Automation			
		EBET Group of	MATLAB,. Simulinx	12,000	
3	2013-2014	Institutions	& its toolboxes	12,000	
	2013-2014	EBET Group of	Each add ad Caratana	21.000	
		Institutions	Embedded Systems	21,000	
4	2012-2014	EBET Group of	C & C++	25 000	
4	2012-2014	Institutions	ι α L++	25,000	

Income generated through Training Programmes

S. No.	Academic Year	Programme	Income generated in Rs.
		Nil	

Income generated through Consultancy

S. No.	Academic Year	Programme	Income Generated in Rs.

#### 21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

### a) National committees

S. No.	Name of the faculty	National	International Committee	Editorial Board		
	NIL					

#### 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

#### UG: B. E. Electronics and Communication Engineering

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2015-2016	100%	0%
2014-2015	100%	0%
2013-2014	100%	0%
2012-2013	95%	5%

#### PG: M. E. Computer and Communication Engineering

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2013-2014	95.8%	4.1%

#### PG: M. E. VLSI

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2015-2016	100%	0%
2014-2015	100%	0%
2013-2014	100%	0%

23. Awards/Recognitions received by faculty and students

The various awards and recognitions received by faculty members and students are presented below.

		Confe	erences	Journals	Total
Sl. No.	Academic Year	National Conference	International Conference	International Journal	
1	2015-2016	8	17	16	41
2	2014-2015	12	4	3	19
3	2013-2014	3	2	6	11
4	2012-2013	4	1	1	6
5	2011-2012	9	10	2	21
6	2010-2011	9	2	1	12
7	2009-2010	4	4	-	8

## Papers published by faculty members in Conferences /Journals

## List of Publications-Journals

#### <u>2015-2016</u>

- 1. A.S.Prabhu,B.Naveena, K.Parimaladevi,M.Samundeswari, P.Thilagavathy,"Serial Divider Using Modified GDI Technique"INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ELECTRICAL, ELECTRONICS,INSTRUMENTATION AND CONTROL ENGINEERING Vol. 3, Issue 10, October 2015,ISSN(ONLINE):2321-2004, ISSN(PRINT):2321-5526.
- 2. S.D.VIJAYAKUMAR, V KUMAR, T VELMURUGAN & R PRAVEENKUMAR (May 2015), 'Proactive Source Routing Protocol for WSN', International Journal of Applied Engineering Research (IJAER).
- 3. T.Rajaganapathi, Low Power Multiplier Design Using Dadda Multiplier, International Journal Of Advanced Research in Biology, Engineering, Science and Technology (IJARBEST), Volume 2,Special issue 10 - march 2016
- 4. T.Rajaganapathi, Automated shopping trolley, International Journal Of Advanced Research in Biology, Engineering, Science and Technology (IJARBEST), Volume 2,Special issue 10 - march 2016
- 5. V.MANIMALA, 'Low Power RF Front End Design for Diagnosis of Tumors-A Study', International journal of latest trends in Engineering and Technology,(IJLET) Vol 6,Issue 3,January 2016,ISSN:2278-621X
- V.MANIMALA.MOHANAPRIYA,V.LEELAVATHI,P.MOHANAPRIYA, S.NANDHAGOPAL, "Data Hiding in an Encrypted Image Using Huffman Coding Algorithm" International Journal of Advanced Research in Biology Engineering Science and Technology (IJARBEST), Vol. 2, Special Issue10, March 2016, ISSN2395-695X (Print)ISSN2395-695X (Online)
- 7. M.Shanmugham, J.Ramya,H.Syedmusthaba and K.Sivaranjani "POWER MANAGEMENT BY SMART SENSORS IN BUILDING USING GSM "published in International Journal of Advanced Research in Biology Engineering Science and Technology,Vol 2/Issue- 10/pp. 1135-1143.
- 8. M.Shanmugham, Dhinagaran, Bharathi "ADVANCED TRAFFIC CONTROLLER AND

OBJECT DETECTION AT LEVEL CROSSING USING IMAGE ANALYSIS TECHNIQUES" published in International Journal of Advanced Research in Biology Engineering Science and Technology Vol 2/Issue-No.10/pp. 1425-1427.

- 9. R.Praveen Kumar, M.Ruba , P.Sathish kumar, D.Sowmiya, SK.Varsha "RFID Based Library Management Systems" published in International Journal of Advanced Research in Biology Engineering Science and Technology , Vol. 2, Special Issue 10, March 2016/398-404
- R.Praveen Kumar, M. Ponkarthika, T.Santhiya, M. Santhosh Sharma, S.Tamilvanan "Automatic Detection of Humps and Dumps on the Road" published in International Journal of Advanced Research in Biology Engineering Science and Technology, Vol. 2, Special Issue 10, March 2016/912-918.
- 11. K.Vanitha, Kavin.D, Jeevitha.C, Kirupanandhini.G, Madhupradha.S "Airport Luggage tracking system using RFID Technology" published in International Journal of Advanced Research in Biology Engineering Science and Technology , Vol. 2, Special Issue 10, March 2016
- 12. S.B.Gopal, S,Nanthini, M.K.Naveen, V.Shali Rebecca, D.Sivakumar,"Classroom Automation using Wireless Sensor Networks" International Journal of Advanced Research in Biology Engineering Science and Technology (IJARBEST)Vol2, Special issue 10, May 2016, ISSN(ONLINE): 2395-695X, ISSN(PRINT):2395-695X.

## <u>2014-2015</u>

- 1. Mr.S.Sridhar, Ms.D.Umamaheswari, "Big-Data Processing with Privacy Preserving Map-Reduce Cloud", International Journal of Innovative Research in Science Engineering & Technology(IJIRSET), Volume 3, Special Issue 1, February 2014.
- 2. Thirunavukkarsu G (March 2015), 'Investigation of Human Behavior using Biometrics', International Journal of Science Technology and Engineering, Volume I, Issue 9.
- 3. T.Rajaganapathi, Glitch Avoidance DCDL Circuit for clock Generator, Techscripts Transactions on Engineering and Sciences, Volume 2, Issue3, March2014

## <u>2013-2014</u>

- 1. Kumari T., Umamaheswari D, (2013), 'Crack Detection in Concrete surfaces using Genetic algorithm', International Journal of Computer Science (IJCSE'13) at Kurukshetra university, Haryana on September, volume 4 Number 2.
- 2. T.Rajaganapathi, S.Aruna (March2014), 'Glitch Avoidance DCDL Circuit for clock Generator' International Journal of Techscripts Transactions on Engineering and Sciences, Volume 2, Issue3.
- 3. Vijayakumari G (2013), 'Investigation on the Electrical Properties of Polymer metal Nanocomposites for Physiological sensing applications', Physics Procedia (PHPR03712), pp. 67-78, DOI information: 10.1016/j.phpro.2013.10.012.
- 4. Thirunavukkarsu G (February 2014), 'Seamless Vertical Handover for 4G Wireless Networks', International Journal of Innovative research in Science, Engineering and Technology, Volume 3, Special Issue 1.
- 5. S.Mahendran (March 2014), "Intelligent Monitoring for Train with Renewable Power Source" International Journal Publication on IJERT, Volume. 3, Issue. 03.

## <u>2012-2013</u>

- 1. Vasumathi, B and Moorthi, S (2012) "Implementation of hybrid ANN–PSO algorithm on FPGA for harmonic estimation". *Engineering Applications of Artificial Intelligence (Elsevier)*. 25(3), 476-483. Impact Factor: 2.95 (Ranked 11<sup>th</sup> on the top 25 most downloaded articles for the full year 2012)
- 2. Vasumathi, B and Moorthi, S (2012) "Improved Neural Network algorithms with Time - Varying Widrow - Hoff learning rule for harmonic estimation". *Australian Journal of Electrical and Electronics Engineering*. 9(4), 377-385 Impact Factor: 0.29
- 3. A.S.Prabhu and V.Elakya,"DESIGN OF 64 BIT ERROR TOLERANT ADDER", International Journal of Advanced Research in Engineering and Technology (IJARET), ISSN 0976 –6480(Print), ISSN 0976 – 6499(Online) Volume 3, Number 2,July-December (2012), © IAEME.

#### **Book Publication**

- Two marks questions and answer books have been prepared by all the Faculty members at every semester for all the subjects
- Laboratory manual have been prepared by the Faculty Members.

Name of the Guide	Student Name &Branch	Title of the Project	Prizes won /Remarks
	2012-2013		
Ms.V.Femina AP/ECE	Anandaraj.M / ECE Dineshkumar.M / ECE Nirmal.G.M / ECE	Embedded based fire and Collision Avoidance in Railways (Train)	Secured first position in Open Showcase even in QUARK-'13 at BITS Pilani
	2013-2014		
Dr.C.Venkatesh	Nithya.N / ECE Pavithra.K / ECE Mayilsamy. R / ECE	Smart surveying using robot	Presented in Student Innovator Award by ICTACT-2014
	2014-2015		
Mr.G.Thirunavukkarasu	Kalaimagal.V / ECE Meerasri.M / ECE Murugesh.S / ECE	Human Behaviour Identification using Palm and Fingers image processing	Selected and recognized by International Symposium of SPIE Defence +Security

#### Best projects guided

#### Grants received from various funding agencies:

The faculty members have received funding from various funding agencies like AICTE, TNSCST and CSIR etc. for carrying out their research activities. The consolidated details for the same are given below.

S. No	Academic Year	No. of Projects	<b>Total Grant received</b>
		NIL	

#### Achievements by the Students

#### Participations, Publications and awards in inter institute events by students

S. No	Date	Name of the students	Title of the Paper / Technical	Name of the Institute	Publication / Participation	Achieve- ments
NO		students	Events	Institute	Participation	ments
			2012-2013		I	
1	24.01.13 to 25.01.13	M.Anandaraj G.M.Nirmal M.Dinesh kumar S.Karthi	Project Display	Coimbatore Institute of Technology	Participated	Third
2	1-02-13 to 3-02-13	M.Anandaraj G.M.Nirmal M.Dinesh kumar	Project Display	BITS Pilani, kk- Birla Campus,Goa	Participated	First
3	09.02.13	R.Thana Abirami R.Pradeepa	PAPER PRESERNTATION	Hindusthan College of Engineering and Technology	Participated	BEST PAPER AWARD
4	22.02.13to 23.02.13	S.Vinotha	Technical Marketing	Paavai College of Engineering, Namakkal	Participated	2 <sup>nd</sup> Prize
5	01.03.13	G.Gokul A.Jagadish	Think and Blink	Kalaignar Karunanidhi Institute of Technology, Coimbatore.	Participated	1 <sup>st</sup> Prize
6	01.03.13to 02.03.13	M.Dhanush	Flip Logic	Jansons Institute of Technology, Coimbatore.	Participated	1 <sup>st</sup> Prize
7	07.03.13 to 09.03.13	S.Nevetha A.Sathya priya V.Sathya	Project Display	Government College of Engineering, Salem	Participated	3 <sup>rd</sup> Prize
8	11.03.13 to 13.03.13	M. Anandaraj	Project Display	College of Engineering, Guindy, Chennai	Participated	1 <sup>st</sup> Prize with Rs.6000 cash prize

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			2013-2014			
1	24.08.2013 to 28.08.2013	K.V. Gopinath	Zonal Level IEEE Solar Lamp Design Contest	Kongu Engineering College	Participated	1 <sup>st</sup> prize
2	24.08.2013 to 28.08.2013	G. Sridharan S. Yuvaraj	Zonal Level IEEE Solar Lamp Design Contest	Kongu Engineering College	Participated	2 <sup>nd</sup> prize
3	29.08.2013	G. Gokul G. Bharni	Paper Presentation	Sri Krishna College of Engg and Technology	Participated	3 rd prize
4	29.08.2013 & 30.08.2013	V. Sasidharan D. Dinesh Shankar S. Hari prashanth K.Saravanakumar	Project Presentation	Adhiyaman College of Engineering	Participated	2 <sup>nd</sup> prize
5	30.08.2013 & 31.08.2013	R. Bharath A. Pratheep Kumar R. N. Deepak S. Tasleem Taris Ahmed	Project Presentation , ISTE Students Chapter	Adhiyaman College of Engineering	Participated	3 <sup>rd</sup> prize
6	02.09.2013 to 04.09.2013	E. Priyanga D. Porkodi	Circuit Hunt	Bannari Amman Institute of Technology	Participated	2 nd prize
7	05.09.2013 to 07.09.2013	R. Thana Abirami R. Pratheepa	Paper Presentation	SNS College of Engg	Participated	1 st prize
8	05.09.2013 to 07.09.2013	R. Thana Abirami R. Pratheepa	Best Manager	SNS College of Engg	Participated	2 <sup>nd</sup> prize
9	01.10.2013	S. I. Abdul Kareem B. Karthikeyan	Paper Presentation	Hindustan Institute of Technology	Participated	1 st prize
10	01.10.2013	S. I. Abdul Kareem	Gaming	Hindustan Institute of Technology	Participated	2 <sup>nd</sup> prize
11	05.10.2013	R. Thana Abirami R. Pratheepa	Paper Presentation	Excel Engg College	Participated	1 st prize
12	05.10.2013	R. Thana Abirami R. Pratheepa S.Rozary	Project Presentation	Excel Engg College	Participated	1 st prize
13	04.10.2013	S. Sathiyapriya P. Sindhupriya	Paper Presentation	Surya Engg College	Participated	1 st prize
14	04.10.2013	S. Sathiyapriya P. Sindhupriya	Circuit Debugging	Surya Engg College	Participated	2 nd prize
15	23.01.2014 to 24.01.2014	R. Thana abirami S. Rozary R. Pratheepa	Project Presentation	MPNMJ Engineering College, Chennimalai	Participated	2 <sup>nd</sup> prize

						1 1
16	23.01.2014 to 24.01.2014	R. Thana abirami R. Pratheepa	Paper Presentation	MPNMJ Engineering College, Chennimalai	Participated	2 <sup>nd</sup> prize
17	14.02.2014	D.Porkodi E.Priyanga	Circuit Debugging	Maharaja Institute of technology- Coimbatore	Participated	1 <sup>st</sup> prize
18	19.02.2014	S. I . Abdul kareem R. Dinesh S. Dineshkumar D. Muthukumar	Project Warfare	K.S.Rangasamy College of Technology	Participated	2 <sup>nd</sup> prize
19	01.03.2014	V. Shali Rebecca M. Suganya	Hydra Thruster	Sri Ramakrishna Engineering College, Coimbatore	Participated	1 <sup>st</sup> prize
20	04.03.2014 to 05.03.2014	S. Sathiskumar N. Siddhu	Event of Multimedia	Sasurie College of Engineering, Vijayamangalam	Participated	2 <sup>nd</sup> prize
21	19.03.2014	M. Prabhakar K. Sri Sethupathi	Best Manager	Sri Ramakrishna Engineering College, Coimbatore	Participated	1 <sup>st</sup> prize
			2014-2015			•
1	28/8/2014	Pratheepa.R Sangeethapriya.A Rozary.S Thanaabirami.R	Speakout Challenge 2014	VCET	Participated	Best Speaker in YI
2	12/09/2014	V. Shali Rebecca M. Suganya	Paper Presentation	KSRIET	Participated	1 <sup>st</sup> prize
3	20/09/2014	P. Thilagavathy S. Sasikala	Paper Presentation	Surya Engineering College	Participated	1 <sup>st</sup> prize
4	1/10/2014	T. Santhiya M. Ruba	I- PET 2K 14	Angel College of Engineering and Technology	Participated	3 <sup>rd</sup> prize
5	10/10/2014 & 11/10/2014	S. Saranya K. Srirevathi	LINK IT	MPNMJ Engineering College, Chennimalai	Participated	2 <sup>nd</sup> prize
6	10/10/2014 & 11/10/2014	R. Preethi T. Santhiya	LINK IT	MPNMJ Engineering College, Chennimalai	Participated	1 <sup>st</sup> prize
7	10/10/2014 & 11/10/2014	S. Saranya K. Srirevathi	Paper Presentation	MPNMJ Engineering College, Chennimalai	Participated	2 <sup>nd</sup> prize

8	20.02.2015	R. Abinaya Arun .D. Deborah	Paper Presentation	KSR College of Technology	Participated	2 <sup>nd</sup> prize
9	07.03.2015	Dinesh Kumar. A.K Madeshwaran. D	Paper Presentation	VSB College of Engineering	Participated	1 <sup>st</sup> prize
10	07.03.2015	Dinesh Kumar. A.K Madeshwaran. D	Software Debugging	VSB College of Engineering	Participated	1 <sup>st</sup> prize
11	18.03.15	V.S. Savitha Devi R. Subhashree	Paper Presentation	Sasurie College of Engineering	Participated	3 <sup>rd</sup> prize
12	18.03.15	S. Kiruthika	Virtual Thrills	Sasurie College of Engineering	Participated	3 <sup>rd</sup> prize
13	26.03.2015	S. Sri Aarthy	Paper Presentation	Nandha Engineering College	Participated	2 <sup>nd</sup> prize
14	12.08.2016	M.Nitharshana	ICTACT YOUTH PRESENT	Mahendra Engineering	Participated	Selected for Finals

# University Rank holders-UG Programme

Sl. No.	Name of the student	Academic Year	University Rank
1	KAVINYA P	2013-2014	31
2	SUBHADHARSHINI S R	2013-2014	32

#### University Rank holders-PG Programme

S. No.	Name of the student	Academic Year	<b>University Rank</b>
1	Priya S.B	2013-2014	15

# **Project Achievements**

Student name& Branch	Details of events/achievements	Prizes won/remarks	
M.Anandaraj G.M.Nirmal			
M.Dinesh Kumar	Project Presentation	1 <sup>St</sup> Prize	
S.Karthi ECE			
S.Nevetha A.Sathya Priya ECE	Project Presentation	1 <sup>st</sup> Prize	
M. Anandaraj ECE	Project Presentation	1 <sup>St</sup> Prize	
K.V. Gopinath ECE	Zonal Level IEEE Solar Lamp Design Contest	1 <sup>st</sup> prize	

G. Sridharan S. Yuvaraj ECE	Zonal Level IEEE Solar Lamp Design Contest	2 <sup>nd</sup> prize
V. Sasidharan D. Dinesh Shankar S. Hari prashanth K. Saravanakumar ECE	Project Presentation	2 nd prize
R. Bharath A. Pratheep Kumar R. N. Deepak S. Tasleem Taris Ahmed ECE	Project Presentation , ISTE Students Chapter	3 <sup>rd</sup> prize
R. Thana Abirami R. Pratheepa S.Rozary ECE	Project Presentation	1st prize
R. Thana abirami S. Rozary R. Pratheepa ECE	Project Presentation	2 <sup>nd</sup> prize
S. I. Abdul kareem R. Dinesh S. Dineshkumar ECE D. Muthukumar ECE	Project Warfare	2 <sup>nd</sup> prize
E. Gowri Sangar S. Revathi C. Vidhya ECE	Project Presentation	2 <sup>nd</sup> prize

# Academic and Research achievements

	Kavinya . P	Got University rank - 31 Batch: 2010-2014.
	Subhadharshini . S. R	Got University rank - 32 Batch: 2010-2014.
	Priya. S.B	Got University rank - 15 Batch: 2010-2012.
2014-2015	K.V.Gopinath,	Secured 1 <sup>st</sup> prize in the zonal level IEEE Solar Lamp Design Contest in Kongu Engineering College and has been selected for state level contest. Batch: 2011-2015.
	S.Yuvaraj & G.Sridharan	Secured 2 <sup>nd</sup> prize in the zonal level IEEE Solar Lamp Design Contest in Kongu Engineering College and has been selected for state level

		contest.Batch: 2011-2015.
	R.Thanaabirami R.Pradeepa	Received BEST PAPER AWARD during the year 2013. Batch: 2011-2015.
2013-2014	M.Anandaraj	Secured 1 <sup>st</sup> prize with Rs. 6000 cash prize for Project Display in College of Engineering, Guindy, Chennai Batch: 2009-2013.
	M.Anandaraj, G.M.Nirmal, M.Dinesh Kumar	Secured 3 <sup>rd</sup> prize for Project on "Magnetically Coupled Train for Fire prevention and to Avoid Train Collision" in BITS Pilani, KK-Birla Campus,Goa . Batch: 2009-2013.

# Sports achievements

S. No	Name of the Student	Outdoor Game/ Events	Date	Venue	Prize won		
		, 2015	-2016				
1	V.Soundharya, S.Muthu Sowmiya, S.Preetha, S.Manisha	BASKET BALL	20.08.15	VELLALAR COLLEGE OF ENGG-AU ZONE12	THIRD		
2	V.Soundharya, S.Muthu Sowmiya, S.Preetha, S.Manisha	BASKET BALL	30.01.16 & 31.01.16	PSG IT, CBE	WINNER		
3	S.MuthuSowmiya, S.Preetha, S.Manisha	BASKET BALL	18.10.15	NANJAPPA MUNICIPAL BOYS HR. SEC. SCHOOL, TIRUPUR	WINNER		
4	C.Jeevitha, K.Chitra, K.Parimaladevi, Vijaya Bharathi	BALLBADMINTON	31.08.15	IRTT- CHITHODE,ERODE	THIRD		
5	N.Kalaivani	TABLE TENNIS	18.10.15	TIRUPUR DISTRICT TT ASSOCIATION, NATARAJA CHETTIYAR JEWELLAY COMPLEX, TIRUPUR.	THIRD		
6	P.Karthika, C.Anushiya	TABLE TENNIS	18.10.15	TIRUPUR DISTRICT TT ASSOCIATION, NATARAJA CHETTIYAR JEWELLAY COMPLEX, TIRUPUR.	SECOND		
	2014-2015						
1.	R.Pratheepa P.Srimathi R.Manju	VOLLEYBALL- STATE LEVEL			RUNNER- UP		

	2013-2014							
1	M.Karthika	Ball Badminton(Zonal Tournament)	29/8/13 to 30/8/13	IRTT,Erode	Third prize			
2	J.Sasikala-IV-ECE	ATHLETIC MEET(Half marathon)- (Zonal Tournament)	30.09.13 - 1.10.13	Kongu Engineering college	III-PRIZE			
		2012	-2013					
1	V.Suganya V.Suganya V.Suganya Tournament)		12.9.12	KSR college of Engineering	Third prize			

# 24. List of eminent academicians and scientists / visitors to the department

Eminent academicians and scientists' visited to the department are given below,

S. No.	Date	Scientist/Visitors	Title	Programme				
	2012-2013							
1	24.08.12	Dr.W.Raj Mohan	TQM for Engineers – Industry Orientation	Guest Lecture				
2	28.09.12	SAN TECHNOLOGIES, Erode	Networking and Virtualization	Seminar				
3	28 .12.12 & 29.12.12	Shri. Ravi Ramanathan, Director, JiC Technologies, Chennai	Two days workshop on Wireless Sensor Networks	Workshop				
4	02.02.13	Dr. S.PADMANABAN, MBA, CISA, Systems Auditor & Management Consultant, Erode.	Core Engineering: Career Opportunities and Challenges	Guest Lecture				
5	09.02.13 Principal engineer,EFI India Pvt.Ltd, Kalyani Platina, 4th Floor, Block I, No 24, EPIP Zone Phase II, White field, Bangalore- 560 066		Competency building for career success	Guest Lecture				
		2013-2014						
1	13-07-2013	Mr.T.S.Rangarajan Principal Consultant TCS,Chennai.	Inception of IEEE student branch and Association Inaugural	GNAANA				
2	16.07.2013	Dr. K.Balasubramanian European University of Lefke, North Cyprus.	Trends in 3D Imaging Techniques suited for TV Applications	Guest Lecture				
3	07.08.13 & 08.08.13	Mr.Vidyasagar Mr. Chiranth M.Patil, CoreEL Technologies, Bangalore	A Two day Workshop on "IC Design Flow"	Workshop				
4	20.09.13 & 21.09.13	Mr. MR.ATHIF SHAH, CEO, ABE Technologies,	AICTE Sponsored Seminar on Trusted	Seminar				

		Mr.C.SARAVANAKUMAR,	Computing for Next	
		Android application	generation Embedded	
		Developer, , NDOT, Coimbatore.	systems	
		Dr.T.SENTHIL KUMAR,	by Sterins	
		Professor ,Amirta University,		
		Coimbatore.		
		3.DR.T.SENTHIL KUMAR,		
		Professor ,Amirta University,		
		Coimbatore.		
		Dr.MT Shyamsunder	Image Processing in	
_		Principal Engineer,	Non-Destructive	_
5	30-09-2013	GE Global Research,	Evaluation (NDE) &	Guest Lecture
		Banaglore.	Modelling of Sensors	
		Shri.J.Mohanavel, Head – HR,	SAMGRAAMA-A	
6	22.02.14	R.STAHL, Chennai	Technical Compact	Symposium
		Shri.D.Shanmugan,	Teennear compact	
		MD – Yes & Yes Hitech		polytechnic
7	28.02.14	Promotors India Pvt. Ltd.,	INNOMEET- A Project	project
,	20.02.14	Chairman – Senthur Polytechnic	Contest	exhibition
		College, Nambiyur		exhibition
		Mr.Boopathy Prabhakaran,		
8	01.03.14	Technical Lead,Samsung R&D	Embedded systems &	Guest Lecture
0	01.05.14	India Institute,Bangalore.	Its Applications	duest lecture
		2014-2015		
		Dr.G.Narendra,Assistant		
1	11-07-2014	General Manager-R&D,ICT	Association Inaugural	GNAANA
1		Academy of Tamilnadu,Chennai	9	Giunni
			Challenges in Design	
			and Development of	
		Mr.Sundararajan V	Embedded Systems	
		Head – Technology Excellence	with case study -	
2	30-01-2015	Group (TEG), QuEST Global	Digital Electronic	Guest Lecture
		Bangalore.	Control Unit (DECU)	
		Dangalore.	for an Aero Gas	
			Turbine engine	
		Mr.Mohammed Ashik D,		
3	26.03.15 &	Southern Automation Pvt. Ltd.,	Two Days Workshop	Workshop
5	27.03.15	Erode	on PIC Microcontroller	workshop
		Mr.Mohammed Ashik D,		
4	7.4.2015	Southern Automation Pvt. Ltd.,	Valediction of	Guest Lecture
ч	7.4.2015	Erode	GNAANA	Guest Lecture
I		2015-2016		<u>                                     </u>
1	01.08.15	Ms.Livewire Erode	Seminar	GNAANA
		Mr.L.Swaminathan, Head-	Sommar	ST 11 11 11 11 1
2	26-08-2015	Talent Acquisition of Newgen	Association Inaugural	GNAANA
2	20 00-2013	Knowledge Works, Chennai		UIIIAIIA
			TechnICist'15-	
3	17.10.15	Mr.Rajkamal & Ms.Shalini	Anational level IC	GNAANA
5	17.10.15	Ms.Livewire Erode	Design contest	GITTING
			Design contest	

	2016-17						
1	27.07.2016	Mr. Wilson Francis, Sr.Engineer, All India Radio, Coimbatore.	Association of ECE GNAANA Inaugural and Guest Lecture on Latest Trends In Broadcasting	GNAANA			
2	27.08.2016	Mr.K.S.Venkatasubraaniam, General Manager, BSNL,Erode	Guest Lecture on Emerging Trends in Telecommunication	GNAANA			

25. Seminars/Conferences/Workshops organized & the source of funding a) National b) International

S. No.	Programme	Source of funding	Date	<b>Resource Person</b>
		20	13-2014	
1	A Two day Workshop on "IC Design Flow"	CoreEL Technologies, Bangalore	07.08.13 & 08.08.13	Mr.Vidyasagar Mr. Chiranth M.Patil, CoreEL Technologies, Bangalore
2	National Seminar on Trusted Computing for Next Generation Embedded System	AICTE	20.09.2013& 21.09.2013	1.Mr. MR.ATHIF SHAH, CEO, ABE Technologies, 2.Mr.C.SARAVANAKUMAR, Android application Developer, , NDOT, Coimbatore. 3.DR.T.SENTHIL KUMAR, Professor ,Amirta University, Coimbatore.
3	Faculty Development Programme on Electronic Devices & Circuits (EC 6202)	Anna University – Self Support	13.06.2014 to 20.06.2014	Dr.N.Nagarajan, Prof. & Principal, CIET, CBE Mr. Sunil Kumar, National Instruments, Bangalore Prof. S.Saravanan, HoD/ECE, Surya Engineering College, Erode
4	Faculty Development Programme on Electronic Circuits – II (EC 6401)	Anna University – Self Support	15.12.2014 to 22.12.2014	Dr.G.Murugesan, Hod/ECE, KEC, Erode Dr.K.R.Valluvan, Prof. & Head/ECE, VCET Prof. P.Nirmala devi, Professor, Kongu Engineering College, Erode Prof. S.Saravanan, HoD/ECE, Surya Engineering College, Erode

26. Student profile programme/coursewise:

Name of the	Applications	Selected	Enrolled		Pass
<b>Course/Programme</b>	received	Selecteu	Male	Female	percentage
Batch 2016-2020	60	60	26	34	NA
Batch 2015-2019	80	78	26	52	NA
Batch 2014-2018	54	54	14	40	NA
Batch 2013-2017	105	103	38	65	NA
Batch 2012-2016	108	107	38	69	88.78
Batch 2011-2015	112	112	55	57	76.78
Batch 2010-2014	69	69	34	35	86.95
Batch 2009-2013	62	62	46	16	90.32

# UG: B. E. Electronics & Communication Engineering

# PG: M. E. Computer & Communication Engineering

Name of the	Applications	Selected	Enrolled		Pass
<b>Course/Programme</b>	received	Selecteu	Male	Female	percentage
Batch 2012-2014	24	24	12	12	95.83

#### PG: M. E. VLSI Design

Name of the	Applications		En	rolled	Pass
Course/Programme	receive d	Selected	Male	Female	
Batch 2013-2015	4	4	2	2	100
Batch 2014-2016	3	3	_	3	100

# 27. Diversity of Students

#### **Under Graduate:**

Name of the Course	Academic year	% of students from the same state	% of students from other States	% of students from abroad
	2016-2017	100	0	Nil
Electronics &	2015-2016	100	0	Nil
Communication	2014-2015	100	0	Nil
Engineering	2013-2014	100	0	Nil
	2012-2013	100	0	Nil

#### **Post Graduate:**

Name of the Course	Academic year	% of students From the same state	% of students from other States	% of students from abroad
VLSI Design	2015-2016	100	0	Nil
VLSI Design	2014-2015	100	0	Nil
Computer & Communication	2013-2014	95.83	0.4	Nil
Computer & Communication	2012-2013	95.83	0.4	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	No. of Students applied For GATE	No. of Students secured GATE score	No. of Students applied for TANCET Score	No. of Students secured score TANCET Score	No of students admitted For higher studies/ Employment/through GATE/TANCET/ Other exams
2015- 2016	11		5	5	2
2010					
2014-2015	5	1	4	4	8
2013-	37	NIL	5	5	7
2014	57	INIL	5	5	/
2012- 2013	NIL	NIL	NIL	NIL	11

29. Student progression

#### UG - Electronics & Communication Engineering,

Student progression	2015-2016	2014-2015	2013-2014	2012-2013
UG to PG	4.67	7.14	10.14	17.74
PG to M. Phil.	NA	NA	NA	NA
PG to Ph.D.	NA	NA	NA	NA
Employed Campus selection Other than campus recruitment		87.93 06.89	85.37 12.19	70.45 18.18
Entrepreneurship/Self- employment		5.18	2.44	11.37

#### **PG-Computer & Communication Engineering**

Student	Against	: % enrolled
progression	2013-2014	2012-2013
UG to PG	NA	NA
PG to M. Phil.	NA	NA
PG to Ph.D.		
Employed		
Campus selection	0.0	NA
• Other than campus	71.42	INA
recruitment		
Entrepreneurship/Self-	28.58	NA
employment		

#### **PG-VLSI Design**

Student		Against %	enrolled		
progression	2015-2016	2014-2015	2013-2014	2012-2013	
UG to PG	NA	NA	NA	NA	
PG to M. Phil.	NA	NA	NA	NA	
PG to Ph.D.					
Employed					
Campus selection		50.00	NA	NA	
• Other than campus		50.00	INA	NA	
recruitment					
Entrepreneurship/Self-			NA	NA	
employment				INA	

30. Details of Infra structural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

#### a) Library

#### **Central Library**

The central library is functioning in two stored building with a plinth area of 22,000 Sq. ft., 3,301 volumes with 1106 Titles in Electronics & Communication Engineering, e-journals delnet - IESTC, CD<sup>°</sup>s and DVD<sup>°</sup>s, project reports, lending services, references services, career and placement guidance, Current Awareness Service, Industrial information services, E-journal (Full text access), E-book access, Internet service, Information retrieval, Reprography services and Selective Dissemination of Information (SDI) Services are available in the Library. Also there is a 24 Indian journals and International journals with 3 magazines are available. Online Public Access Catalog (OPAC), Bar code system is available and fully computerized systems with automation for transactions are made available. Both central Library and Digital Library function from 8.00 a.m. to 8.00 p.m.

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#### **Department Library:**

Department library is functioning and it has added with 336 volumes with 251 Titles books, 108 project reports, 26 CD<sup>°</sup>s, Question bank & two marks Question and Answer books. Faculty members and students can access the books on lending and the same can be returned within the due time.

#### b) Internet facilities for Staff & Students

Department of Electronics & Communication Engineering has three air-conditioned computer centers with 108 high configured computers. The entire department is Wi-Fi enabled with 18 Mbps internet connectivity. Faculty members and the students can make use of these facilities during their leisure time for academic purpose.

#### c) Class rooms with ICT

Department of Electronics & Communication Engineering has six class rooms and each room is equipped with Black Board, OHP, LCD and Computer with internet connectivity, sufficient number of desks and benches. In addition, there is a PG research laboratory to facilitate the students in doing their projects based on wireless sensor netwoks. An exclusive Audio visual room has been established with necessary audio, video facilities. This includes computer, internet connectivity, mikes, podium with a seating capacity of 72.

#### d) Laboratories

The Laboratories are constructed with all accessories. Electronics & Communication department has state of the art laboratories equipped with several facilities. Facilities of different laboratories are listed below:

#### a) Electrical Science Laboratory

Electrical science Lab provides facilities to conduct experiments on basic electrical and electronics and it is equipped with CRO, Function Generator, Megger, Auto Transformer, Voltmeter, Ammeter, Wattmeter, Power meter, Regulated Power Supplies.

#### b) Electronic Devices and Circuits Laboratory

The EDC laboratory established in an area of 200 sq.m., this lab is mainly aimed at introducing the field of electronics to the students who are entering the department. The lab is well equipped with Dual Trace Oscilloscope, Function Generator, Power Supplies, Step-down Transformers, High-Voltage Power Supply, Digital LCR Meter, Ammeters, Voltmeters etc., Students are motivated to design simple electronic circuits to verify various theorems and to study various electronic components, its characteristics and applications.

#### c) Integrated Circuits Laboratory

Integrated Circuits Laboratory Is Equipped With Analog Ic Tester, Digital Ic Tester, Analog Ic Trainer Kit, Dual Trace Oscilloscope, Digital Ic Trainer Kit, Digital Function Generator, Dual Output Power Supply, Single Output Power Supply, DC Regulated Fixed Power Supply, Transformer, Ammeter, Voltmeter and Multimeter.

#### d) Microprocessor and Microcontroller Laboratory

The lab is facilitated in an area of 250 sq.m.Microprocessor lab helps the students to enhance their programming knowledge on various Microprocessors and Microcontrollers. The lab is equipped with Microprocessors like 8085, 8086 trainer kits, 8051- Microcontroller trainer kit, PIC Microcontroller trainer kit, Stepper motor controllers and Traffic light controllers, Programmable peripheral interface, USART, Programmable timer, ADC/DAC interface boards, Keyboard/Display interfacing etc.

#### e) Simulation Laboratory

The Lab is established in an area of 250 sq.m. It has the facilities to conduct experiments in Electronic Circuits I, Electronic Circuits II, Digital Electronics, Digital Signal Processing, VLSI Design and Control System experiments. Software list includes MATLAB, Multi-Sim and Xilinx (VHDL & Verilog). Hardware list includes Xilinx Spartan 3E Trainer Kit and TMS320C6713 Trainer Kit. All Systems are connected with Local Area Network with 1GB per second speed and the lab is connected with a separate blade type server. Totally 39 systems with a configuration of HB DX248 (VE7400 Core 2 Duo Processor 2.8 GHz/2 GB RAM/160 GB HD).

#### f) Networks laboratory

The Lab is established in an area of 250 sq.m. It has the facilities to conduct experiments in Computer Network and Mobile Network experiments. Software list includes NETSIM, Hardware list includes LAN-T Trainer Kit and Wireless LAN Trainer Kit. All Systems are connected with Local Area Network with 1GB per second speed and the lab is connected with a separate blade type server. 39 Systems – HB DX248 (VE7400 Core 2 Duo Processor 2.8 GHz/2 GB RAM/160 GB HD.

#### g) Communication Systems Laboratory

The Communication Lab is equipped with trainer kits to conduct and verify various analog and digital modulation techniques. The measuring equipments viz. Ocsilloscopes, DSO and various ranges of regulated power supply units are available to execute the experiments without any deficiency. The lab includes six work benches with novel design and capable of occupying 36 students simultaneously. It is established with an area of 200 sq.m. with enough ventilation and spacing.

#### h) Electronic System Design Lab

The Electronic System Design lab has the facilities to learn about the systems with microcontroller interfaced with Strain measurement, Pressure measurement, Displacement measurement using LVDT, LDR, photo diode, thermocouple module and data acquisition systems. It also includes the USB compatible interfacing card for microcontroller units. I has the discrete components enough for designing the simple electronic system. The lab is established with an area of 200 sq.m. with enough spacing and ventilation.

#### i) Microwave & Optical Laboratory

The lab is facilitated in an area of 160 sq.m. The Microwave and Optical Laboratory is fully equipped with Air Conditioners. Optical section inculcates students to acquire familiarization in characteristics of LED, LASER, PIN Diode, Measurement of various Losses, Attenuation, Mode characteristics of fiber, Wave Length Division Multiplexing and Demultiplexing, Data Communication using Single Mode Fiber Optic System etc. Microwave section inculcates students to acquire familiarization in Characteristics of Reflex Klystron, Gunn Diode Oscillator, VSWR Measurements, Frequency and Wave Length Measurement, Study of Power Distribution of Directional Coupler, E-Plane Tee, H-Plane Tee, Magic Tee, Isolator, Circulator, Attenuation and Power Measurement, Radiation Pattern of various antennas.

#### j) Embedded System Laboratory

The lab is facilitated in an area of 250 sq.m. Embedded lab helps the students to enrich their programming knowledge on various processors. It has the facilities to conduct real time application programs using Cortex M4 Development Kit, ARM trainer Kit, Spartan 6 FPGA Board and Xbee RF Module etc.

S. No.	Name of the Software				
1	MATLAB				
2	Labview 8.2.1				
3	Multi-Sim				
4	Xilinx				
5	Mentor Graphics				
6	Keil				
7	NS-II				
8	NS-III				
9	OMNET++				
10	GLOMOSIM				
11	NETSIM				
12	Tanner EDA				

#### Software available in the Department

	Government or other Agencies Academic Year													
	20	09-10	201	<b>0-11</b>	201	1-12				2014	201	4-2015	2015	-2016
Categ ory	No. of Stu den ts	ssion	Stude		Stude	Fee Concess ion Amount (in Rs.)	Stu	Amo	No. of Stu dents	Fee Conc essio n Amo unt (in Rs.)	01	Fee Conces sion Amoun t (in Rs.)	NO. 01	Fee Conces sion
BC & MBC scholarship from Government of Tamil	22	92,000/-	22	95,300/-	65	2,31,750/-	57	1,69,970/-	155	6,51,770/-	138	5,61,800	147	5,82,325
SC &ST scholarship from Government of Tamil Nadu	1	8.760/-	2	26,360/-	10	1,12,000/-	16	1,13,200/-	19	13,15,502/-	2	93,200/-	10	4,81600
SC &ST special scholarship (for hostel students) from Government of Tamil Nadu	NIL	1	NIL	1	NIL	-	2	29,000/-	NIL	1	TIN	1	TIN	NIL

31. Number of students receiving financial assistance from College, University, Government or other Agencies

Total	Tamilnadu Agri Schorship	Teachers schorship	Merit cum means
23			ı
1,00,760/-	ı	I	ı
24	ı	I	I
1,21,660/-			ı
75	ı	r	1
3,43,750/-	ı	I	I
75	ı	I	I
3,12,170/-	ı	-	ı
174	ı	-	
19,67,272/-	I	-	ı
140	ı	-	I
6,55,000/-	·	-	·
157		-	·
10,63,925/-	·	-	·

# First Graduate fee concession

Academic year														
	2009	9-10	201	<b>l0-11</b>	201	1-12	2012	2013	2013	-2014	2014	-2015	2015	-2016
Categ ory	No	on Amo unt	No. of Stu	n	No. of	Amou	No. of	Amou	No. of Stu	Amou	No. of	Fee Conce ssion Amou nt (in Rs.)	No. of Stude nts	Fee Conces sion Amoun t (in Rs.)
First Graduate fee concession	IIN			NIL	3	65000	35	00006	7	20000	26	520000	110	2,20,000

# Fee concession provided by EBET

						Academic yea	ar					
	2011	l-12	201	2-2013	2	013-2014	2013	-2014	2014-	2015	<b>2015</b>	2016
Cat ego ry	NO. of	Fee Conce ssion Amou nt (in Rs.)	No. of Studen	Fee Concessio n Amount (in Rs.)		Fee Concession Amount (in Rs.)	No. of Studen ts	SION	NO. OI Stude	n	No. of Stude nts	
Fee concession bv EBET	2	65000	5	00006	7	20000	7	200000	2	60000	3	-/000'02

S. No.	Date	Name of the Event	Resource Person
		2016-2017	
1	27.07.2016	Association of ECE GNAANA Inaugural and Guest Lecture on Latest Trends In Broadcasting	Mr. Wilson Francis, Sr.Engineer, All India Radio, Coimbatore.
2	27.08.2016	Guest Lecture on Emerging Trends in Telecommunication	Mr.K.S.Venkatasubraaniam, General Manager, BSNL,Erode
		2015-2016	1
1	01.08.15	Seminar	Ms.Livewire Erode
2	26.08.15	Association of ECE GNAANA Inaugural	Mr.L.Swaminathan,Head Tealent Acquisition,Newgen KnowledgeWorks,Chennai.
3	17.10.15	TechnICist'15-Anational level IC Design contest	Mr.Rajkamal & Ms.Shalini Ms.Livewire Erode
		2014-2015	
1	11.07.14	Association of ECE GNAANA Inaugural	Mr.G.Narendra,Assistant General Manager R&D, ICT Academy of Tamilnadu, Chennai.
2	30.01.15	Guest Lecture on Challenges in Design & Development of Embedded Systems with case Study Digital Electronic Control unit for an Aero gas Turbine Engine	
3	06.03.15	Intra Department Contest	Er.K.P.Duraisamy
4	26.03.15 & 27.03.15	Two Days Workshop on PIC Microcontroller	Mr.Mohammed Ashik D,Business Development Manager,Southern Automation Pvt.Ltd,Erode.
5	7.4.2015	Valediction of GNAANA & MoU with Southern Automation Pvt.Ltd Erode	Mr.Mohammed Ashik D,Business Development Manager,Southern Automation Pvt.Ltd,Erode.
		2013-2014	1
1	13.07.13	Inception of IEEE Student Branch and Association of ECE GNAANA Inaugural	ShriT.S.Rangarajan, Chairman,IEEE Madras Section,Principle Consultant TCS,Chennai
2	16.07.13	Imaging Techniques suited for TV applications	Dr.K.Balasubramanian,Europear University of Lefke,North Cyprus.
3	07.08.13 &	A Two day Workshop on	Mr.Vidyasagar &Mr. Chiranth

32. Details on student enrichment programmes (special lectures/ workshops / seminar) with external experts

	08.08.13	"IC Design Flow"	M.Patil, COreEL Pvt Ltd, Bangalore.
4	17.09.13	Intra Department Paper Presentation	Dr.S.Palanisamy
5	20.09.13 & 21.09.13	AICTE Sponsored Seminar on Trusted Computing for Next generation Embedded systems	Mr.T.Senthil, Professor Amirta University,Coimbatore, Mr. A.Athif Shah, CEO, ABE Technologies, Chennai & Mr.C.Saravanakumar, Trainer & Android Apps Developer, NDOT Technologies, Coimbatore.,
6	30.09.13	Special Lecture on Image Processing in Non Destructive evaluation & Modeling of Sensors	Dr.MT ShyamSunder,General Electronics(GE)Global Research,Banglore
7	22.02.14	SAMGRAAMA-A Technical Compact	Shri.J.Mohanavel Shri.S.C.Chenniappan
8	28.02.14	INNOMEET-A Project Contest - a polytechnic project exhibition	Shri.D.Shanmugan
9	01.03.14	Guest Lecture on Embedded systems & Its Applications	Mr.Boopathy Prabhakaran,Technical Lead,Samsung R&D India Institute,Banglore.
10	19.03.14	4.Valediction of GNAANA & Intra Department Contest	Thiru N.Natraj Er.K.P.Duraisamy
		2012-2013	
1	24.08.12	1.Guest Lecture on "TQM for Engineers – Industry Orientation"	Dr.W.Raj Mohan, Chief Mentor,Man2succeed International Management Consultants and Training Providers.
2	28.09.12	2.Seminar on "NETWORKING AND VIRTUALIZATION"	SAN TECHNOLOGIES, Erode
3	28.12.12 &	Two days workshop on	Shri. Ravi Ramanathan
4	29.12.12 02.02.13	Wireless Sensor Networks 1.Core Engineering: Career Opportunities and Challenges	Dr,S.Padmanaban,Systems Auditor&Management Consultant,Erode
5	09.02.13	2.Guest Lecture on Competency building for career success	Mr.Karthik Srinivasan, Principal Engineer,EFI India Pvt Ltd,Banglore.

33. Teaching methods adopted to improve student learning

Faculty members of Department of Electronics & Communication Engineering following an innovative teaching methodologies for better teaching learning. They are listed below.

- 1. Visual education: Videos and animated videos which conveys the concepts and methodologies ensures better learning
- 2. Analogy based concepts lead to thorough learning of concepts
- 3. Video lectures by experts on problem oriented subjects ease the learning process
- 4. Demonstration of concepts with working models impart concepts in students' minds
- 5. Innovative assignments encourage the students to collect literature from web resources and facilitate for self learning
- 6. Power Point projections adds value in learning
- 7. Imparting practical learning with the state of the art facilities available.
- 8. Filed visit to industries make the students to learn recent technologies easily
- 9. Conventional blackboard and chalk method make the students to learn the subject with comfort
- 10.Innovative projects lead the students for lively learning experience.
- 11. Internship opportunities impart practical learning experience to the students.
- 12. Seminar topics will be given to improve the delivering quality and to reduce the stage and interview fear

34. Participation in Institutional Social Responsibility(ISR) and Extension Activities

In addition to the regular academic activities, our students are participating in NSS/Various club activities to show their team skills/Professional ethics. The following activities are regularly conducted under Academic social responsibility for the benefit of students.

- Tree plantation
- Village cleaning and Maintenance
- Blood Donation
- Medical Camp
- Trekking
- Tribal camp
- Consumer Awareness
- Aids Awareness Rally
- Voter Awareness Rally
- Rain water harvesting
- Women Development Programmes
- Medical Camp, etc.

Details of Electronics & Communication Engineering student's participation in various such activities under the respective clubs are given in the following table.

Academic Year	*NSS	Rotract club	*YRC	*MGR	Fine Arts Club	Tamil Mandra m	*RRC	LEO club	*REC
	Participation								
2014-2015	14	30	All students	51			All students	8	All students
2013-2014	17	20	All students	60	32	35	All students	7	All students
2012-2013	18	29		35	23	38			

\*NSS - National Service Scheme

\*YRC - Youth Red Cross

\*MGR - Movement for Green Revolution

\*RRC - Red Ribbon Club

\*REC - Renewal Energy Club

35. SWOC analysis of the Department and Future plans

Department of Electronics and Communication Engineering is established in the year 2009 and has to bring out technically competent personalities with excellent knowledge. It encourages the students for doing projects, allowing to participate various events in curricular, co- curricular and extracurricular activities. Even then, Department of Electronics and Communication Engineering has its own Strengths to feel pride, Weakness to rectify, Opportunities to improve and the Challenges to face & develop. They are highlighted below.

Strength	Weakness	Opportunity	Challenges
• Highly	• Poor	• Department can	• Obtaining
qualified,	curriculum	attract	funds from
experienced	refinement	placements from	funding
and dedicated	option	Tire I	<ul> <li>agencies</li> </ul>
Faculty	since, the	companies/	Core industry
members	college is	Core Industries	placements
including one	affiliated to	<ul> <li>Innovations of</li> </ul>	• Fluctuations in
Doctoral	Anna	students can be	students input
degree holder,	University	commercialized	quality
• Industry -	• Moderate	Corporate social	• Offering
Internship for	consultancy	responsible	placements to
faculty	activities	activities can be	all students
members and	Rural based	enhanced	• Preparing
students	students are	<ul> <li>More faculty</li> </ul>	students for
Contribution	generally	members can	competitive
by Alumni for	slow	pursue Doctoral	exams, higher
the career	learners	Degrees	studies and
growth of	Oral and	• Communication	entrepreneur
students	verbal	skills of students	skill
• Well	communicat	can be further	development

		1		1	. 1	
	established		ion in		improved	
	laboratories		English is	•	Department	
	including PG		slow for		facilities can	
	research lab		rural based		attract	
	for wireless		students		consultancy	
	sensor	•	Poor		works	
	networks		turnout of	•	Centre of	
•	Active		village		Excellence can	
	Memorandum		based		be established	
	of		parents for		for the benefit of	
	Understandin		parents		Industry-	
	g with		meeting		Institute	
	industries	•	Competition		mstitute	
	Established	•	by nearby			
-						
	Department		engineering			
	library		colleges			
•	Conducting		with respect			
	National		to			
	conference		admission			
	and	•	Low			
	Symposium		awareness			
	every year		of rural			
•	High faculty		based			
	retention		students			
•	Good		and parents			
	leadership		in			
	qualities of		placement			
	the students		opportuniti			
•	Located in a		es			
	Greenish					
	environment					
	Professional					
	body					
	2					
	membership					
	like IEEE,IETE					
	and ISTE for					
	the faculty					
	memebers					
	and students					
	for doing the					
	research and					
	projects					
•	Producing a					
	number Anna					
	university					
	rank holders					
	every year					
L	every year	1		1		

#### **Future Plans:**

- Attaining Research Center Recognition from Anna University, Chennai.
- Attaining Autonomous status from UGC.
- Procuring latest Research and Development equipment.
- Establishing industry extension center at Department.
- Signing MoUs with Foreign universities and Research centers.

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- 1. Name of the Department : ELECTRICAL AND ELECTRONICS ENGINEERING
- 2. Year of Establishment : 2010
- 3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Name of Programme	Year of establishment	Sanctioned strength	
B.E. Electrical and Electronics Engineering	2010	60	

# 4. Names of Inter disciplinary courses and the departments /units involved

Interdisciplinary courses of B.E. Electrical and Electronics Engineering programme are handled by other departments as mentioned below:

Sl. No.		Interdisciplinary Courses	Department handling the Courses
	i.	Technical English –I	
	ii.	Mathematics – I	
	iii.	Engineering Physics – I	
	iv.	Engineering Chemistry – I	
	v.	Physics & Chemistry Laboratory	
	vi.	Technical English – II	
	vii.	Mathematics – II	
1	viii.	Engineering Physics – II	Science & Humanities
	ix.	Engineering Chemistry – II	
	х.	Physics and Chemistry Laboratory – II	
	xi.	Transforms and Partial Differential	
		Equation	
	xii.	Numerical Methods	
	xiii.	Environmental Science and Engineering	
	xiv.	Communication Skills – Laboratory Based	
	i.	Computer Programming	
	ii.	Computer Practice Laboratory	
	iii.	Data Structures and Algorithms	
2	iv.	Data Structures and Algorithms Laboratory	Computer Science and
-	v.	Object Oriented Programming	Engineering
	vi.	Object Oriented Programming Laboratory	
	vii.	Computer Networks	
	viii.	Operating Systems	
	i.	Communication Engineering	Electronics and
3	ii.	Linear Integrated Circuits and	Communication
		Applications	Engineering

	iii.	Linear and Digital Integrated Circuits	
		Laboratory	
	iv.	Embedded Systems	
	i.	Basic Mechanical Engineering	
4	ii.	Engineering Graphics	Mechanical Engineering
	iii.	Engineering Practice Laboratory	
5	i.	Basic Civil Engineering	Civil Engineering

#### 5. Annual/ semester/choice based credit system (programme wise)

Semester based credit system is followed as per Anna University norms.

# 6. Participation of the department in the courses offered by other departments

Department of Electrical Engineering is handling various courses offered by other department UG programmes.

Sl. No.	Courses	Departments to which the courses are handled
1	Basic Electrical &	Mechanical Engineering
	Electronics Engineering	Civil Engineering
		Computer Science and Engineering
2	Engineering Practices	Civil Engineering
2	Laboratory	Mechanical Engineering
	-	Electronics and Communication Engineering
	i. Electric Drives and	
2	Control	Mechanical Engineering
3	ii. Electrical Engineering	
	Laboratory	
	i. Electrical Engineering	
	ii. Control Systems	
	iii. Electrical Engineering	
4	and Control System	Electronics and Communication Engineering
	iv. Measurements and	
	Instrumentation	

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

#### **Collaboration with other University:**

Sl. No.	Date	Title	Resource Person
Nil			

#### **Collaboration with industries:**

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL.

9. Number of teaching posts

	Sanctioned	Filled
Professors	00	00
Associate Professors	01	01
Asst. Professors	11	11

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

SI. No	Name	Qualifi cation	Designati on	- Specialization		No. of Ph.D. Studentsg uided for the last 4years
1	Mr. S. Saravanan	M.E., (Ph.D.)	Associate Professor	Power Electronics & Drives	16.2 Years	Nil
2	Mrs. P. Tamilvani	M.E., (Ph.D.)	Assistant Professor	Power Electronics & Drives	14.2 Years	Nil
3	Mrs. S. Radhika	M.E	Assistant Professor	Applied Electronics	6.2 Years	Nil
4	Mr. A.Sampath	M.E., (Ph.D.)	Assistant Professor	Control & Instrumentation	4.2 Years	Nil
5	Mr. V. Karthi	M.E	Assistant Professor	Control & Instrumentation	4.2 Years	Nil
6	Mr. C. Mathiyalagan	M.E	Assistant Professor	Power Electronics & Drives	3.6 Years	Nil
7	Mr. S. Karthi Kumar	M.E., (Ph.D.)	Assistant Professor	Applied Electronics	11.7 Years	Nil
8	Ms. J Shivasankari	M.E	Assistant Professor	Power Electronics & Drives	4 Years	Nil
9	Mrs. S. Jayasangeeth a	M.E	Assistant Professor	Applied Electronics	5.2 Years	Nil
10	Mr.C.Anilkum ar	M.E	Assistant Professor	Power Systems	1 Year	Nil
11	Mrs.M.Kowsa lya	M.E	Assistant Professor	Applied Electronics	4 Years	Nil
12	Ms.S.Madhub ala	M.E	Assistant Professor	Power Electronics & Drives	1 Year	Nil

- 11 List of senior visiting faculty **Nil**
- 12 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **Nil**
- 13 Student Teacher Ratio (programme wise)

A Student -Teacher Ratio of 15: 1 is maintained for B.E. Electrical and Electronics Engineering programme.

14 Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical staff	05	05
Administrative staff	Nil	Nil

The details of Technical staff and Administrative staff are given below:

Sl. No.	Name of the Non-teaching Staff	Designation
1	Mr. K. K. Kalimuthu	Lab Assistant
2	Mr. G. Madhan Mohan	Lab Assistant
3	Mr. A. Kodeeswaran	Lab Assistant
4	Mr. M. Karthikeyan	Lab Assistant
5	Mr. P. Suresh	Lab Assistant

15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil. / PG.

Sl. No.	Name	Qualification		
1	Mr. S. Saravanan	M.E.,(Ph.D.)		
2	Mrs. P. Tamilvani	M.E.,(Ph.D.)		
3	Mrs. S. Radhika	M.E		
4	Mr. A. Sampath	M.E.,(Ph.D.)		
5	Mr. V. Karthi	M.E		
6 Mr. C. Mathiyalagan		M.E		
7	Mr. S. Karthi Kumar	M.E.,(Ph.D.)		
8	Ms. J Shivasankari	M.E		
9	Mrs. S. Jayasangeetha	M.E		
10	Mrs.V.Kowsalya	M.E		
11	Mr.C.Anilkumar	M.E		
12	Ms.S.Madhubala	M.E		

- 16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
  - c. National Nil d. International – Nil
- 17 Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
- 18 Research Centre /facility recognized by the University Research Facilities (give details):

Electrical and Electronics Engineering department has wide range of research facilities. They are given below:

- Data Acquisition software National Instruments LabVIEW 8.2.1.
- Simulation Software Packages Matlab-13, Mi Power.
- LCR Meter, Power factor meter
- Digital Storage Oscilloscope
- PMBLDC motor and Switched Reluctance Motor with Drive
- Electronic Design Laboratory
- 19 Publications:

The publication details of the faculty members are given below,

			Journal	Publica	tions			
S. No	Name of the Faculty	Title of the Paper	Journal Name	Citatio n Index	SNIP	SJR	Impac t factor	H- index
1	Mr. S. Saravanan	Modeling & Simulation of 8/6 SRM using Fuzzy Logic Controller Reluctance	International Journal of Applied Engineering Research				1.8233	5
2	Mrs. P. Tamilvani	Harmonic Mitigation in Various levels of MLI with different loads	International Journal of Innovative Research in EEICE (IJIREEICE)				3.885	
3	Mrs. P. Tamilvani	Comparative Analysis of THD for Various levels of MLI with different loads. Wind and Solar	Research. (IJAER)				1.8233	5

		Integrated to Smart Grid using Islanding Operation	Technology. (IJEET)			
4.	Mrs. P. Tamilvani	Wind and Solar Integrated to Smart Grid using Islanding Operation	Journal of		2.5	
5	Mrs. S. Radhika	efficiency	Transactions on Engineering & Technology		2.5	
6	Mr. A. Sampath	Single phase Transformer less inverter with high efficiency	Transactions on Engineering & Technology		2.5	
7	Mr. I. Syed Meer Kulam Ali	Wind and Solar Integrated to Smart Grid using Islanding Operation	Journal of			
8	Mr. P. Ponmurugan	Multi objective Optimization of Electrical Machine, a state of the Art study	Journal of Computer			
9	Mr. P. Ponmurugan	State Estimation of CSTR using Particle filter	Transactions on Engineering & Technology			
10	Mr. K. Anandha kumar	State Estimation of CSTR using Particle filter	Transactions on Engineering & Technology			

# **Monographs / Course Materials**

S.No.	Name of the faculty	Monographs/ Course Materials prepared	Publisher
1	Mr. K. Anandha kumar & Mr. I. Syedmeerkulamali	Matlab Course Material	EBET Group of Institutions
2	Mr. K. Anandha kumar & Mr. A. Sampath	Lab VIEW Course material	EBET Group of Institutions
3	Mrs.P.Tamilvani	Microprocessor & Microcontroller lab	
4	Mrs.P.Tamilvani& Mr.V.Karthi		
5	Mr.S.Saravanan & Mrs.P.Tamilvani	Mr.S.Saravanan & Control systems Lab manual &	
6	Mr.I.Syed Meer Kulam Ali	Power System Simulation lab manual	EBET Group of Institutions
7	Mr.C.Mathiyalagan Mr.V.Karthi	Electrical Engineering Lab manual	EBET Group of Institutions
8	Mr.K.Anandhakumar & Mr.A.Sampath	Electrical Engineering & Control Systems lab manual	EBET Group of Institutions
9	Mr.C.Mathiyalagan	Power Electronics & Drives Lab manual	EBET Group of Institutions
10	Mrs.S.Rathika & Mr.K.Anandhakumar	Control & Instrumentation lab manual	EBET Group of Institutions
11	Mrs.P.Tamilvani	Electronic Devices & Circuits lab manual	EBET Group of Institutions

#### CDs, e-Manuals, 2MarkQ&Abooks:

No. of Subject CDs	NPTEL CDs	Q&A books/E-Manuals
23	08	All the Subjects & Laboratories

#### 20. Areas of consultancy and income generated

Facilities for Consultancy:

The following facilities are available in the department to do the consultancy services to the industries and academicians,

- Earth and soil resistance measurements.
- Digital Range finder and Livewire detector.
- Industrial panel wiring.
- Illumination measurement.

Income generated by conducting value added courses in collaboration with Industries

S. No.	Academic Year	Centre	Value Added Courses	Fund Generated in Rs.		
	Nil					

Income generated through Training Programmes

S. No.	Academic Year	Programme	Income generated in Rs.
		Nil	

Income generated through Consultancy

S. No.	Academic Year	Programme	Income Generated in Rs.
1	2012-2013	Earth and soil resistance measurement and wiring	1000.00

#### 21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....
- a) National committees

S. No.	Name of the faculty	National	International Committee	Editorial Board
1	S. Saravanan	Convener -NCS2		
2	P. Tamilvani	Organizing Committee Member of National Conference– NCS2		

#### 22. Student projects

- c) Percentage of students who have done in-house projects including interdepartmental/programme
- d) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

#### **UG: B.E. ELECTRICAL AND ELECTRONICS ENGINEERING**

Academic Year	a) Percentage of in house projects	b) Percentage of students placed for projects in Industry
2015-2016	100	Nil
2014-2015	78	22
2013-2014	100	Nil

23. Awards/Recognitions received by faculty and students:

The various awards and recognitions received by faculty members and students are presented below.

Sl.	Academic	Conferences		Journals	
51. No.	Year	National Conference	International Conference	International Journal	Total
1	2015-2016	6	_	1	7
2	2014-2015	3	8	8	19
3	2013-2014	1	2	1	4
4	2012-2013	-	2	4	6
5	2011-2012	1	-	1	2

#### Papers published by faculty members in Conferences /Journals

# List of Publications - Journals

#### <u>2014-2015</u>

1. K.Anandhakumar, P.Ponmurugan-"State Estimation of CSTR using Particle Filter", Transactions on Engineering and Technology, March2014.

2. P.Tamilvani, "Comparative Analysis of THD for Various Levels of Multilevel Inverter with Different Loads", International Journal of Applied Engineering Research, November 2014.

3. P.Tamilvani, "Harmonic Mitigation in Various Levels of Multilevel inverter with Different Loads", International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Sep 2014.

4. C.Mathiyalagan, S.Radhika, A.Sampath, "Single phase Transformer less Inverter with high efficiency", Transactions on Engineering and Technology, Oct 2014.

5. S.Saravanan, "Modeling and Simulation of 8/6 Switched Reluctance Motor using Fuzzy Logic Controller", International Journal of Applied Engineering Research, 2015.

#### 2012-2013

1. P.Ponmurugan, N.Rengarajan, " Multi objective optimization of electrical machine, a state of the Art study, International Journal of computer applications, Vol 56, No 13, Oct2012.

2. S.Yasodha, K.Ramesh, P.Ponmurugan, "Evolutionary multi objective optimization algorithms for Induction motor design-A study", International journal of emerging technology and advanced engineering, Vol 2, Issue 11, Nov 2012.

3. K.Raja, I.Syed Meer Kulam Ali, P.Tamilvani, P.Selvakumar, "Wind and Solar integrated to smart Grid using islanding operation", International journal of electrical engineering and technology, Vol 4, Issue1, Feb 2013.

#### **Book Publication**

• I. Syed Meer KulamAli , K. Raja , P. Tamilvani, "MPPT Based Wind Energy Conversion System", LAP Lambert Academic Publishing (17 March 2013).

• Two marks questions and answer books have been prepared by all the Faculty members at every semester for all the subjects.

• Laboratory manual have been prepared by the Faculty Members.

#### Best projects guided

Name of the Guide	Student Name & Branch	Title of the Project	Prizes won /Remarks
2013-2014			
	N.Sivasubramani,	Comparative analysis of	Best project
Mrs. D. Tamiluani AD/EEE	M.Mohamed Minna	various levels of Multilevel	in NLC-
MIS. F. Tallilvalli, AF/EEE	Muslim,	inverter with different	PERCS2014
	G.Pragadeeswaran	loads.	at ESEC.

#### Grants received from various funding agencies:

The faculty members have received funding from various funding agencies like AICTE, TNSCST and CSIR etc. for carrying out their research activities. The consolidated details for the same are given below.

<b>S.</b> N	Academic Year	No. of Projects	<b>Total Grant received</b>
1	NA	NA	NA

#### Awards Received by faculty members

S.No	Name of the Faculty	Title of Award	Department	Year
1	Mr.S.Saravanan	100% result achiever	EEE	2013-2014
2	Mrs.P.Tamilvani	100% result achiever	EEE	2013-2014
3	Mr.A.Sampath	100% result achiever	EEE	2013-2014
4	Mr.I.Syed Meer Kulam Ali	100% result achiever	EEE	2013-2014
5	Mr.P.Ponmurugan	100% result achiever	EEE	2013-2014
6	Mr.V.Karthi	100% result achiever	EEE	2013-2014
7	Mr.K.Anandhakumar	100% result achiever	EEE	2014-2015
8	Mrs.P.Tamilvani	100% result achiever	EEE	2014-2015
9	Mr.P.Ponmurugan	100% result achiever	EEE	2014-2015

# Achievements by the Students

# Participations, Publications and awards in inter institute events by students

S. No	Date	Name of the students	Title of the Paper / Technical Events	Name of the Institute	Publication/ Participatio n	Achievement s
			2013-2	2014		
1	15.02.14	T. Naveen kumar & M. Pradeep	Technical Quiz	SNS College of Technology, Coimbatore	Participated	Second Prize
2	21.02.14	P. Yogeswaran & S. Gokulakrishnan	Paper Presentation	Nandha College of Technology, Perundurai	Participated	Third Prize
3	24.02.14	G. Nandhabalan & P. Srinivasabalaji	•	Govt. College of Engineering, Salem	Participated	First prize
4	24.02.14	P. Srinivasabalaji	Tie In	Govt. College of Engineering, Salem	Participated	Second Prize
5	01.03.14	V.Nithi & S. Pavithra	Paper Presentation	Erode Sengunthar Engg. College, Thudupathi.	Participated	Second Prize
6	04.03.14 & 05.03.14	V. Sharmily & S. Bhuvaneswari	Circuit Debugging	Sasurie College of Engineering, Vijayamangalam	Participated	Second Prize
7	21.03.14	T. Ganesamoorthy & M. Noorulhasan	-	CMS College of Engg. and Technology, Namakkal	Participated	Second Prize
8	21.03.14	G. S. Priyanka & S. Kiruthika	Project Presentation	CMS College of Engg. and Technology, Namakkal	Participated	Second Prize
9	14.03.14	V. Balaji & M. Akil	Power your Circuit	Sona College of Technology, Salem	Participated	First Prize
10	28.01.14	D. Vanitha & S. Pavithra	Treasure Hunt	M. Kumarasamy College of Enigineering, Karur	Participated	Second Prize
11	28.01.14	T. Vivek & K. Ponnukutty	Treasure Hunt	M. Kumarasamy College of Enigineering, Karur	Participated	Third Prize
12	08.10.13	S. Kiruthika & K. Mahalakshmi	Quiz	MPNMJ Engg. College,	Participated	First Prize

				Chennimalai		
				MPNMJ Engg.		
13	08.10.13	G. Chithra & R. Dharani	Quiz	College,	Participated	Second Prize
				Chennimalai		
				KSR College of		
14	04.10.13	S. Pavithra & S. Bhuvaneswari	Paper Presentation	Technology,	Participated	Second Prize
				Tiruchengode		
			2014-2			
Droject Karpagam						
1	04.02.15	M. Vivek kumar	Project Presentation	University,	Participated	Third Prize
				Coimbatore		
2	04.02.15	K. K. Gokulanand, C. Gowtham & K. Shanmugam	Project Presentation	Muthayammal	Participated	Second Prize
				College of		
				Engineering,		
				Rasipuram		
8	31.03.15	S. Pranesh	Circuit Debugging	Nandha	Participated	Second Prize
				Engineering		
				College,		
				Perundurai		
11	31.03.15	M. Palanisamy	Circuit Debugging	Nandha	Participated	Second Prize
				Engineering		
				College,		
				Perundurai		
16	20.09.14	D. Gayathri	ADZAP	Surya	Participated	Best Performer
				Engineering		
				College,		
				Mettukadai		
17	01.10.14	M.Pradeep	Paper Presentation	Angel College of	Participated	First Prize
				Technology,		
				Tiruppur		
18			Project Presentation	Karpagam	Participated	Third Prize
		M. Parthiban		University,		
				Coimbatore		
				Institute of		
19		P. Priyadharshini	DUMB – C	Road and	Participated	Third Prize
				Transport		
				Technology,		
				Perundurai		
2015-2016						
			2013-2	A Vision that		
1	20.02.16	Devi.S, Priyadharshini.P	Paper Presentation	Enlights	Participated	Second
				Artificial Vision		
				using Embaddad		
				Embedded		
				Systems		

## University Rank holders - UG Programme

Sl. No.	Name of the student	Academic Year	University Rank
		NIL	

## **Project Achievements**

Student name& Branch	Details of events/achievements	Prizes won/remarks
N. Sivasubramani, M. Mohamed Minna Muslim, G. Pragadeeswaran & IV EEE 2014 batch	Comparative analysis of various levels of Multilevel inverter with different loads.	Best project in NLC-PERCS2014 at ESEC.
and amin and Dassarah	a akievementa	

#### Academic and Research achievements

2013-2014	NA
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## Sports achievements

S. No	Name of the Student			Venue	Prize won
		201	5-2016		
	B.Sivakama Sundari	5000m-Running	2015-2016	EBET Group of Institutions	Third
	B.Sivakama Sundari	Basket Ball- Women	2015-2016	PSG College of Technology	First
	B.Sivakama Sundari	Basket Ball- Women	2015-2016	Vellalar College of Engineering and technology	Third
		201	4-2015		
1	G. S. Priyanka	Volley Ball	2014-2015	State Level	Runner-Up
2	A. Vignesh	Athletics- 400M	2014-2015	ZONE-12	Third Place
3	E. Thiyagu	Volley Ball	2014-2015	Park Trophy	Third Place
4	G. Sathish Kumar	Volley Ball	2014-2015	Park Trophy	Third Place
5	E. Thiyagu	Volley Ball	2014-2015	Young Indian	Second Place
6	G. Sathish kumar	Volley Ball	2014-2015	Young Indian	Second Place
		201	3-2014		
1	1G. Sathish kumar12th Erode District Junior athletics championships 2013		19.07.2013 & 20.07.2013	Vadugapatti	Third Place
		201	2-2013		
1	G. Sathish kumar	Volley Ball	2012-2013	Zone-12	Second Place

## 24. List of eminent academicians and scientists / visitors to the department

Eminent academicians and scientists' visited to the department are given below,

S.No.	Date	Scientist/Visitors	Title	Programme
		2012-2013		
1	18.07.2012	Mr.M.E.Paramasivam, Research Team Member Sona SIPRO,Honorary Secretary	Inauguration	AEEE (Association of EEE)
2	02.02.2013	Dr.S.Padmanaban,Systems Auditor&Management Consultant	Guest Lecture	Core Engineering: Career Opportunities & Challenges
3	09.02.2013	Mr.Karthik Srinivasan,Principal Engineer,EFI India Pvt Ltd,Bangalore	Guest Lecture	Competency Building for Career Success
4	16.02.2013	Shri.Chandrasekhar Chenniappan Head of Human Resources- India Atmel Corporation	Samgramma	Technical Symposium
		2013-2014		
1	08.08.2013	Shri.B.K.Nashine Head Safety Engineering Division,RDG,Indira Gandhi Centre for Atomic Research , Kalpakkam	Inauguration	AEEE (Association of EEE) & GEC
2	14.08.2013	Shri.D.Kittusamy, General manager-Technical, Sakthi Sugars Group,Coimbatore	Guest Lecture	Co-Generation Power Plants & Student Motivation
3	08.02.2014	Shri.S.Sivaprakash,Executive Engineer,TANGEDCO	Guest Lecture	Power Scenario in TNEB & Power Grids
4	14.02.2014	Mr.Ravichandran, General Manager,Lakshmi Electrical Control Systems- Coimbatore	Guest Lecture	Recent Trends in Electrical Engineering
		2014-2015		
1	12.07.2014	Shri. MageshSelvaraj, Talent Acquisition Manager, Excelacom technologies.	Inauguration	AEEE (Association of EEE)
2	02.12.2014 to 12.12.2014.	In association with IIT Kharagpur	Workshop	Two week workshop on "Control Systems"
3	27.01.2015	Mr. PakkirMohaideen, Southern automation	Guest Lecture	A special lecture on PLC and SCADA
4	19.02.2015.	Mr. PakkirMohaideen, Southern automation	Guest Lecture	Guest Lecture on Embedded System

5	27.02.2015	Mr. Vijayakumar, Head-BMW section from Robert Bosch	Special Lecture	Expectations of core industries and opportunities for electrical engineers in core
		2015-2016		
1	22.09.2015	Er. K. Rangaraj, B.E., MCA, FIE., Retired Managing Director (TANTRANSCO), Chennai	Inauguration	The inauguration of association
2	26.02.2016	Mr.U.Periasamy, Dy.Genaral Manager-CNC Maintenance, Sakthi Auto Component Limited	Guest Lecture	Recent Trends in Electrical Machinery
		2016-17		
1	12.08.2016	Mr.Paul Sugumaran Director-Prime Urban development India Ltd,Tirupur	Inauguration	AEEE ( Association of EEE) & Green Energy Club (GEC)

25. Seminars/Conferences/Workshops organized &the source of funding a) National b) International

S. No.	Programme	Source of funding	Date	Resource Person
		2013-20	14	
1	NCS2 – 2013	Self supporting		Dr. J. T. Winowlin Jappes, Cape Institute of Technology, Nagarkoil
2	NCS2 – 2014	Self supporting		Dr. Rajeev Sharma, Scientist–D& Member Secretary, PAC on TSDP –DST, NewDelhi
3	One week workshop on "Control Systems"	Funded by MHRD through NMEICT	02.12.2014 to 12.12.2014	IIT Professors

26. Student profile programme/course wise:

Name of the	Applications			rolled	Pass
<b>Course/Programme</b>	Received	Selecteu	Male	Female	percentage
Batch 2015-2019	38	38	25	13	100.00
Batch 2014-2018	40	40	29	11	100.00
Batch 2013-2017	48	48	30	18	100.00
Batch 2012-2016	55	55	37	18	78.18
Batch 2011-2015	54	54	41	13	74.07
Batch 2010-2014	19	19	19	-	63.15

## **UG: B.E. ELECTRICAL AND ELECTRONICS ENGINEERING**

## 27. Diversity of Students

#### **Under Graduate:**

Name of the Course	Academic year	% of students from the same state	% of students from other States	% of students from abroad
	2015-2016	100	Nil	Nil
	2014-2015	100	Nil	Nil
Electrical and	2013-2014	100	Nil	Nil
Electronics Engineering	2012-2013	100	Nil	Nil
Eligineering	2011-2012	100	Nil	Nil
	2010-2011	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	No. of Students applied For GATE	No. of Students secured GATE score	No. of Students applied for TANCET	No. of Students secured score TANCET Score	No of students admitted for higher studies/ Employment/through GATE/TANCET/ Other exams
2015-2016	09	-	-	-	02
2014-2015	12	-	10	02	02
2013-2014	06	-	-	-	-

#### 29. Student progression

Student		Against % enro	lled
progression	2015-2016	2014-2015	2013-2014
UG to PG	9.09%	3.7%	5.26%
PG to M.Phil.	NA	NA	NA
PG to Ph.D.	NA	NA	NA
Employed			
Campus selection	80%	100%	100%
• Other than campus recruitment	Nil	Nil	Nil
Entrepreneurship/Self- employment	Nil	4%	Nil

### **UG-Electrical and Electronics Engineering**

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Classrooms with ICT facility d) Laboratories

#### a) Library

### **Central Library**

The central library is functioning with a built up area of 22,000 Sq. ft., 3,245 volumes with 1003 Titles in Electrical and Electronics Engineering. Indian journals, International journals, e-journals, Delnet, CD<sup>°</sup>s and DVD<sup>°</sup>s, project reports, lending services, references services, career and placement guidance, Current Awareness Service, Industrial information services, E-journal (Full text access), E-book access, Internet service, Information retrieval, Reprography services are available in the Library. Online Public Access Catalog (OPAC), Barcode system is available and fully computerized systems with automation for transactions are made available. Both central Library an Digital Library function from 8.00 a.m. to 8.00 p.m.

#### **Department Library:**

Department library is functioning and it has added with 523 volumes with 300 Titles books, 30 project reports, 50CD<sup>°</sup>s and 30 question bank & two marks Question and Answer books. Faculty members and students can access the books on lending and the same can be returned with-in the due time.

## b) Internet facilities for Staff & Students

Department of Electrical and Electronics Engineering have one air-conditioned computer centers with 54 high configured computers. Each faculty member is provided with a desktop computer with Internet facility. Faculty members and the students can make use of these facilities during their leisure time for academic purpose.

## c) Class rooms with ICT

Department of Electrical and Electronics Engineering have three class rooms and each room is equipped with Black Board, OHP, LCD and Computer with internet connectivity, sufficient number of desks and benches. This includes computer, internet connectivity and podium with a seating capacity of 72.

### d) Laboratories

The Laboratories are constructed with all accessories. Electrical and Electronics Engineering department has state of the art laboratories equipped with several facilities. Facilities of different laboratories are listed below:

### DC MACHINES LAB

Area of 200 sq.m. Facilities to conduct load test, open circuit and short circuit test, speed control. Equipment includes DC motors, DC generators, transformers, measuring instruments and various types of loads.

#### AC MACHINES LAB

Area of 200 sq.m. Facilities to conduct load test, regulation using EMF and MMF method. Equipments include single phase and three phase AC motors, alternators and synchronous motor, measuring instruments and various types of loads.

#### **MEASUREMENTSAND INSTRUMENTATION LAB**

Area of 200 sq. m. Facilities to conduct experiments in AC and DC bridges, instrumentation amplifiers, A/D and D/A converters, calibrations of energy meter and current transformer and measurement of power, power factor and iron loss. Equipment includes various types of bridges, amplifiers, CRO and converters.

#### **CONTROLSYSTEMS LAB**

Area of 200 sq. m. Facilities to conduct experiments in transfer function of motor, generator and servo motors, AC and DC position controls, linear system stability, digital simulation of first and second order systems and stepper motor control. Equipment include transfer function of various AC and DC machines, linear system control, digital simulation and position control systems.

#### POWER ELECTRONICS LAB

Area of 200 sq.m. Facilities to conduct experiments in MOSFET based step up and step down choppers, IGBT based three phase and single phase PWM inverter module, IGBT based high switching frequency chopper module, SCR & TRIAC based 3 phase A.C. phase controller, single phase cycloconverter, SCR based V/I commuted chopper module. Equipment includes various power devices, isolation transformer, cycloconverters, CROs and Digital LCR meter.

### **POWER SYSTEMS SIMULATION LAB**

Area of 200 sq.m. Facilities to conduct experiments in power systems design and simulation, control system simulation and digital signal processing. Simulation software includes MI Power, C,C++ & Lab-VIEW.

#### **ELECTRIC DRIVES AND CONTROL LAB**

Area of 200 sq.m. Facilities to conduct experiments in DSP based closed loop drive for induction motor, Induction motor speed control using FPGA, DSP based chopper fed DC motor drive, switched reluctance motor drive using DSPs, PLC based drives. Equipment includes various DSP and PLC based drives.

#### **ELECTRONIC DESIGN LAB**

Area of 200 sq.m. Facilities to conduct experiments in design and fabrication of fixed and variable power supply, driver circuit using microprocessor, an isolation circuit using opto-coupler and domestic UPS. Equipment includes various digital IC's, microcontrollers & microprocessors.

#### Software available in the Department

S.No.	Name of the Software			
1	Mi-Power			
2	Labview8.2.1			
3	MATLAB			

31. Number of students receiving financial assistance from College, University, Government or other Agencies

		Academic Year								
	20	09-10	2010-11		2011-12		2012-2013		2013-2014	
Category	No. of Stu dent s	Fee Concessi on Amount (in Rs.)	No. of Stud ents	Fee Concess ion Amount (in Rs.)	10	Fee Conces sion Amoun t (in Rs.)	No. of Stu den ts	Fee Concess ion Amount (in Rs.)	Stu	Fee Concessi on Amount (in Rs.)
BC & MBC scholarship from Government of Tamilnadu		ı	ı	ı	3	6210	31	89150	61	237025

p SC &ST scholarship from Government of Tamil Nadu.	1	1	1	1	1	1	1	4400	5	220550
SC &ST special scholarship (for hostel students) from Government of Tamil Nadu.	T	ı	-	r	-		-	ı	-	ı
Merit cum means		ı	ı	ı	ı	ı	ı	·	ı	ı
Teachers scholarship	-	ı	ı	ı	ı	,	-	ı	-	ı
Tamilnadu Agri Scholarship		ı	1	ı	1	ı	I	ı	ı	ı
Total	ı	ı	ı	ı	3	6210	32	93550	66	457575

## First Graduate fee concession

						Acade	emic y	vear				
	201	0-11	201	1-12	2012	2-2013	2013	3-2014	201	4-2015	201	5-2016
Category	No. of Students	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Stu dent s	Fee Concession Amount (in Rs.)	No. of Stu dent s	Fee Concession Amount (in Rs.)	No. of Stu dents	Fee Concession Amount (in Rs.)	No. of Students	Fee Concession Amount (in Rs.)
First Graduate fee concession	Nil	Nil	29	580000	50	100000	75	150000	98	1720000	96	1920000

## Fee concession provided by EBET

		Academic year								
	2011-12		2012-2013		2013-2014		2013-2014		2014-2015	
Category	No. of Stu den ts	Fee Concessi on Amount (in Rs.)	Stu	on	Stu	Fee Concessi on Amount (in Rs.)	Stu	Fee Concessi on Amount (in Rs.)	Stu	Fee Concessi on Amount (in Rs.)
Fee concession by EBET	1	1	1	1	1	20000	1	20000	1	20000

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts

S. No.	Date	Name of the Event	Resource Person
		2014-2015	
1	27.01.2015		Mr. Pakkir Mohaideen, Southern
-	27.01.2013	SCADA	automation
2	19.02.2015.	Guest Lecture on Embedded	Mr. PakkirMohaideen, Southern
2	17.02.2015.	System	automation
3	27.02.2015	Expectations of core industries and opportunities for electrical engineers in	Mr. Vijayakumar, Head-BMW section from Robert Bosch
		core	
		2013-2014	
1	14.08.2013	Special Lecture on "Co- Generation Power plants"	Shri. D. Kittusamy, General Manager- Technical, Sakthi Sugars Group
2	08.02.2014	Guest Lecture on "Power Scenario in TNEB and Power Grids"	Er. S. Shivaprakash, Executive Engineer / Distribution, Central / Metro Circle, TANGEDCO, Coimbatore.
3	14.02.2014	Guest Lecture on "Recent trends in electrical Engineering"	Shri. G. Ravichandran, General Manager/ Marketing - Lakshmi Electrical Control System

## 33. Teaching methods adopted to improve student learning

Faculty members of Department of Electrical and Electronics Engineering are following innovative teaching methodologies for better teaching learning. They are presented below.

1. Video lectures and NPTEL videos provides better learning environment.

2. Dismantled and Cut section of electrical machines are available to give live learning experience.

3. Students are encouraged to do real time tasks.

4. Power Point projections adds value in learning

5. Conventional blackboard and chalk method make the students to learn the subject with comfort

6. Students are motivated to do mini projects to enrich their practical knowledge.

7. Real time learning experience is imparted to the students with the help of Internship opportunities, in-plant trainings and Industrial visits.

# 34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

In addition to the regular academic activities, our students are participating in NSS/ Various club activities to show their team skills/Professional ethics. The following activities are regularly conducted under Academic social responsibility for the benefit of students are:

- Tree plantation
- Energy efficiency awareness rally
- Village cleaning and Maintenance
- Blood Donation
- Medical Camp
- Trekking
- Consumer Awareness
- Aids Awareness Rally
- Voter Awareness Rally
- Rain water harvesting etc.

Details of Electrical and Electronics Engineering student's participation in various such activities under the respective clubs are given in the following table.

Academic Year	*NSS	Rotract club	*YRC	*MGR	Fine Arts Club	Tamil Mandra m	*RRC	LEO club	*GEC
	Participation								
2015- 2016	19	23	All studen ts	12	5	10	All student s		All student s
2014- 2015	10	15	All studen ts	23			All student s		All student s
2013-2014	11	07	All studen ts	18	20	14	All student s		All student s
2012-2013	07	12		35	15	13			
*NSS	- Natio	onal Servic	e Schen	<u>ו</u> פ					

NSS - National Service Scheme

\*YRC - Youth Red Cross

\*MGR - Movement for Green Revolution

\*RRC - Red Ribbon Club

\*GEC - Green Energy Club

35. SWOC analysis of the Department and Future plans

Department of Electrical and Electronics Engineering is established in the year 2010 and has established milestones during its career. It trains the students in curricular, cocurricular and extra-curricular activities in an effective manner. Even then, Department of Electrical and Electronics Engineering has its own Strengths to feel pride, Weakness to rectify, Opportunities to improve and the Challenges to face & develop. They are highlighted below.

Strength	Weakness	Opportunity	Challenges
Highly qualified,	• Poor curriculum	<ul> <li>Department</li> </ul>	<ul> <li>Obtaining funds</li> </ul>
experienced and	refinement	can attract	from funding
dedicated Faculty	option since,	placements	agencies
members.	the college is	from Tire I	Offering
<ul> <li>Industry Internship</li> </ul>	affiliated to	companies /	placements to all
for faculty members	Anna University	Core	students
and students	<ul> <li>Moderate</li> </ul>	companies	<ul> <li>Preparing students</li> </ul>
• Entrepreneurial	consultancy	<ul> <li>Innovations</li> </ul>	for competitive
training to the	activities	of students	exams
students during the	<ul> <li>Oral and verbal</li> </ul>	can be	<ul> <li>Competition (local,</li> </ul>
course of study	communication	commercializ	regional and global)
• Well established	in English is	ed	• Emerging local and
laboratories	slow for rural	<ul> <li>The level of</li> </ul>	regional private
• Conducting National	based students	academic	colleges
conference and	• Poor turnout of	excellence	<ul> <li>Accessibility of</li> </ul>
Symposia every year	village based	which the	international
• High faculty	parents for	department	schools via distance
retention	parents meeting	has acquired	education
<ul> <li>Located in a</li> </ul>	<ul> <li>Competition by</li> </ul>	makes it	<ul> <li>Declining</li> </ul>
Greenish	nearby	possible for	enrollment
environment	engineering	our students	(interest) in
• The infrastructural	colleges with	to get entry	engineering
support offered by	respect to	into institutes	<ul> <li>Lack of sufficient</li> </ul>
the College to	admission	of global	number of quality
students can	• The socio -	repute.	students with
compare with the	economic	• The	strong interest in
best in this part of	background of	department	engineering
the country.	many of the	possesses the academic and	• Inadequate public
• The teacher -student	students admitted in the	financial	awareness for
ratio, which is	Course is	resources to	engineering
perhaps unparalleled	responsible for	publish peer	profession and job
in the country, makes	poor language	reviewed	opportunities
it possible for	competence	research	• Quality of incoming
teachers to	(both in their	journals. The	students (language,
successfully address	mother tongue	College is	analytical thinking,
individual need of the students.	as well as	poised to take	motivation)
the students.	English). This	the initiative	
	leads to an	in this regard.	
	unsatisfactory	• Department	
	level of	facilities can	
	comprehension	attract	
	and	consultancy	
	communication	works.	
	skills.		

## **Future Plans:**

- 1. To get approval for PG courses, improve R&D and increase Consultancy projects.
- 2. The department will endeavour and will succeed to be one of the most sought after department of the institution.
- 3. World class research facility customised to Indian environment.
- 4. A department known for its innovative environment.
- 5. A department with academic freedom and centre of excellence with autonomous culture.

#### DEPARTMENT OF MECHANICAL ENGINEERING

- 1. **Name of the Department** : MECHANICAL ENGINEERING
- 2. **Year of Establishment** : 2009
- 3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Name of Programme	Year of establishment	Sanctioned strength
	2009	60
B.E. Mechanical Engineering	2012	120
M.E. Engineering Design	2013	24

#### 4. Names of Inter disciplinary courses and the departments /units involved

Interdisciplinary courses of B.E. Mechanical Engineering programme are handled by other departments as mentioned below:

Sl. No.		Interdisciplinary Courses	Department handling the Courses
1	i. iii. iv. v. vi. vii. vii. ix. x. xi. xii. xi	Technical English –I Mathematics – I Engineering Physics – I Engineering Chemistry – I Physics & Chemistry Laboratory Technical English – II Mathematics – II Engineering Physics – II Engineering Chemistry – II Physics and Chemistry Laboratory – II Transforms and Partial Differential Equation Statistics and Numerical Methods Communication and Soft Skills – Laboratory Based	Science & Humanities
2	i.	Computer Programming	Computer Science and
	ii.	Computer Practice Laboratory	Engineering
3	i.	Basic Electrical and Electronics Engineering	Electrical and
	ii.	Electrical Drives and Control	Electronics
	iii.	Electrical Engineering Laboratory	Engineering

## 5. Annual/ semester/choice based credit system (programme wise)

Semester based credit system is followed as per Anna University norms.

# 6. Participation of the department in the courses offered by other departments

Department of Mechanical Engineering is handling various courses offered by other department UG programmes.

Sl. No.	Courses	Departments to which the courses are handled
1	Engineering Craphics	Civil Engineering Computer Science and Engineering
	Engineering Graphics	Electronics and Communication Engineering Electrical and Electronics Engineering
2	Engineering Practices Laboratory	Civil Engineering Computer Science and Engineering Electronics and Communication Engineering
3	Basic Civil and Mechanical Engineering	Electrical and Electronics Engineering Electrical and Electronics Engineering

# 7. Courses in collaboration with other universities, industries, foreign institutions, etc.,

## **Collaboration with other University:**

Sl. No.	Date	Title	Resource Person
1	10.06.13	"Opportunities in USA"	Dr. PerumalSwamyPillai Adjunct Professor, Mechanical Engineering, Wayne State University, USA.

#### **Collaboration with industries:**

Department of Mechanical Engineering is having active Memorandum of Understanding with reputed industries and forums listed below to enhance Industry Institute Interaction activities.

- The department has established a research center in collaboration with the **Harita Techserv Ltd** for new product design and manufacturing technology (CAD, CAE, Digital manufacturing and Technical documentation).
- The department has collaboration with the **Renold Chain India Pvt. Ltd** for research design, live projects, product design and skill development.

## 8. Details of courses/programmes discontinued (if any) with reasons

M.E. Engineering Design – Due to poor admission, the programme was closed from 2015-2016 onwards.

### 9. Number of teaching posts

	Sanctioned	Filled
Professors	02	02
Associate Professors	02	02
Asst. Professors	20	20

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

SI. No.	Name	Qualification	Designati on	Specialization	No. of Years of Exper ience	No. of Ph.D. Studen ts guided for the last 4 years
1	Dr.P.Govindasamy	M.E., Ph.D.,	Prof. &Director	IC Engg.	22	2
2	Dr. V.P.Venkataramana Murthy	M.Tech., Ph.D.,	Prof. & Head	R & A/C.	19	4
3	Mr. S. Ravi	M.Tech., (Ph.D.,)	Associate Prof.	Energy Tech.	20	
4	Mr. A. Ramesh Kumar	M.E., (Ph.D.,)	Associate Prof.	Engg. Design	16	
5	Mr. N.Nandhivarman	M.E.,	Asst. Prof.	Engg. Design	12	
6	Mr. S.M. Rajkumar	M.E., (Ph.D.,)	Asst. Prof.	CAD	14	
7	Mr. N. SathishKumar	M.E., (Ph.D.,)	Asst. Prof.	Engg. Design	9	
8	Mr. K. Sakthivadivel	M.E., (Ph.D.,)	Asst. Prof.	CAD / CAM	5	
9	Mr. S. Karthikeyan	М.Е.,	Asst. Prof.	Thermal Engg.	8	
10	Mr. P. Loganathan	M.E., (Ph.D.,)	Asst. Prof.	CAD / CAM	4	
11	Mr. C. Sivaraj	M.E.,	Asst. Prof.	CAD / CAM	4	
12	Mr. P. Ramasamy	M.E.,	Asst. Prof.	CAD	5	
13	Mr. T. Anbukumar	M.E.,	Asst. Prof.	Energy Engg.	10	
14	Mr. R. Senthil	M.E.,	Asst. Prof.	CAD / CAM	4	
15	Mr. D. Palanisamy	M.E.,	Asst. Prof.	CAD	4	
16	Mr. M. Suresh	M.E.,	Asst. Prof. CAD / CAM		3	
17	Mr. M. Mohanraju	M.E.,		Asst. Prof. CAD / CAM		
18	Mr. A. Thirumalaikumaran	M.E.,	Asst. Prof.	Engg. Design	3	
19	Mr. K. Gopalakrishnan	M.E.,	Asst. Prof.	CAD / CAM	6	
20	Mr. S.P. Sundareswaran	M.E.,	Asst. Prof.	Thermal Engg.	3	

21	Mr. K. Vigneshwaran	M.E.,	Asst. Prof.	Engg. Design	2	
22	Ms. P. Balamani	M.E.,	Asst. Prof.	Mfg. Engg.	4	
23	Mr. M.K. VijayaPrabhu	M.Tech.,	Asst. Prof.	Tool Engg.	7	
24	Mr. M. Prabhu	M.E.,	Asst. Prof.	Engg. Design	1	

#### 11 List of senior visiting faculty

Nil

## 12 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Nil

#### **13 Student – Teacher Ratio (programme wise)**

A Student – Teacher Ratio of 15: 1 is maintained for B.E. Mechanical Engineering programme

**14** Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical staff	09	09
Administrative staff	01	01

The details of Technical staff and Administrative staff are given below:

Sl. No.	Name of the Non-teaching Staff	Designation
1	Mr.P.Shanmugam	Lab Assistant
2	Mr.T.Venkatachalam	Lab Assistant
3	Mr.P.Senthil Kumar	Lab Assistant
4	Mr.C.S.C.Rajan	Lab Assistant
5	Mr.M.D.Ashok Kumar	Lab Assistant
6	Mr.K.Sirajudeen	Lab Assistant
7	Mr.M.Balaji	Administrative staff
8	Mr.C.Rajaguru	Lab Assistant
9	Mr.K.Haridhas	Lab Assistant

#### 15 Qualifications of teaching faculty with DSc/D.Litt/Ph.D/M.Phil./PG.

Sl. No.	Name	Qualification
1	Dr.P.Govindasamy	M.E., Ph.D.,
2	2 Dr. V.P.Venkataramana Murthy M.Tech., P	
3	Mr. S. Ravi	M.Tech., (Ph.D.,)
4	Mr. A. Ramesh Kumar	M.E., (Ph.D.,)
5	Mr. N. Nandhivarman	М.Е.,
6	Mr. S.M. Rajkumar	M.E., (Ph.D.,)

7	Mr. N. SathishKumar	M.E., (Ph.D.,)
8	Mr. K. Sakthivadivel	M.E., (Ph.D.,)
9	Mr. S. Karthikeyan	M.E.,
10	Mr. P. Loganathan	M.E., (Ph.D.,)
11	Mr. C. Sivaraj	M.E.,
12	Mr. P. Ramasamy	M.E.,
13	Mr. T. Anbukumar	M.E.,
14	Mr. R. Senthil	M.E.,
15	Mr. D. Palanisamy	M.E.,
16	Mr. M. Suresh	M.E.,
17	Mr. M. Mohanraju	M.E.,
18	Mr. A. Thirumalaikumaran	M.E.,
19	Mr. K. Gopalakrishnan	M.E.,
20	Mr. S.P. Sundareswaran	M.E.,
21	Mr. K. Vigneshwaran	M.E.,
22	Ms. P. Balamani	M.E.,
23	Mr. M.K. VijayaPrabhu	M.Tech.,
24	Mr. M Prabhu	M.E.,

## 16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

National	- Nil
International	- Nil

**17** Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc,. and total grants received - Nil

## 18 Research Centre /facility recognized by the University Research Facilities (give details):

Mechanical Engineering department has wide range of research facilities. They are given below:

- Metal joining facilities Arc welding and Oxy-acetylene welding
- Forming facilities Injection moulding machine, Carbon dioxide gas assisted moulding facility, Mobile gas furnace and Muffle furnace.
- Metal cutting facilities Lathes, Milling machine, Shaping machine, Grinding machines, Slotting machines, drilling machines and planning machines
- Condition monitoring equipments Lathe Tool Dynamometer, Drill Tool Dynamometer, Load Cell with Load Indicator, Vibration meter, Digital Stroboscope and CCD Camera
- For conducting performance tests of various internal combustion engines such as Twin cylinder diesel engine, Single cylinder diesel engine and Four stroke single cylinder petrol engine with Data acquisition system, Four stroke four cylinder petrol engine and Auto exhaust gas analyzer and Smoke meter.
- Viscosity measuring equipments Red wood viscometer, Say bolt viscometer

- Flash and fire point temperature measurement facility Pensky-Mortiens apparatus
- Engine condition monitoring devices Eddy Current dynamometer and Prony brake dynamometer
- Metrological equipment Auto Collimator, RTD, Profile projector, LVDT and Tool makers microscope
- Microstructure observation studies Metallurgical microscope and polishing facilities.
- CAD Software Auto CAD2010, CATIA V6 (UDK & UMC), DELMIA, TEKLA
- CAM Software EDGECAM Software 2011 R1 Version and ACE CNC Lathe & Milling Simulator Package.
- Analysis and simulation software ANSYS 13.0, Lab VIEW 2012, MAT LAB with mechanical simulation tools, ADAMS

### **19 Publications:**

The publication details of the faculty members are given below.

SI.	Name of the		Journal Pu	ublicatio	ns			
No		Title of the Paper	Journal Name	Citation Index	SNIP	SJR	Impact factor	
1	Dr. P. Govindasamy	A cam of reciprocating mechanism with offset crankshaft engine	International Journal of Latest Trends in Engineering and Technology	-	-	-	4.49	-
2	Dr. P. Somasundaram	Instant hot water generation system for domestic utility in rural areas	International Review of Mechanical Engineering	-	0.630	-	-	-
3	Dr. P. Somasundaram	Energy and performance analysis of three stage Auto Refrigerating Cascade (Three stage ARC) system using environment friendly zeotropic mixture of R290, R170 & R14	EM International	-	-	-	-	-

4	Dr. P. Somasundaram	using zeotropic mixture for sustainable development	Elseveir - Energy Conversion and Management	-	-	-	4.38	-
5	Dr. P. Somasundaram	Performance study on evacuated tube solar collector using therminol D-12 as heat transfer fluid coupled with parabolic trough	Elseveir - Energy Conversion and Management	-	-	-	4.38	-
6	Dr. P. Somasundaram	An Experimental Study on Evacuated Tube Solar Collector using Therminol D-12 as Heat Transfer Fluid Coupled with Parabolic Trough	International Journal of Engineering and Technology	-	_	-	0.847	-
7	Dr. B. Ashok kumar	Metallurgical and mechanical characterization of stir cast AA6061-T6– AlNp composite	Materials and Design	-	-	-	3.50	-
8	Dr. B. Ashok kumar	Prediction of tensile strength of friction stir welded stir cast AA6061- T6/AlNp composite	Materials and Design	-	-	-	3.50	-

9	Dr. B. Ashok kumar	Optimization of friction stir welding process parameters to maximize tensile strength of stir cast AA6061- T6/AlNp composite	Materials and Design	-	-	-	3.50	-
10	Dr. B. Ashok kumar	Dry sliding wear behavior of stir cast AA6061- T6/AlNp composite	Transactions of Nonferrous Metals Society of China	-	-	-	1.18	-
11	Prof. S. Ravi	Diesel Fuel Additives : an Overview	International Review of Mechanical Engineering	1	0.141	0.026	-	-
12	Prof. A. Ramesh Kumar	Numerical Investigation of Heat Transfer Across PVC Pipe Implanted RCC Roof For Thermal Comfort	International Journal of Applied Engineering Research	-	-	0.13	-	-
13	Prof. A. Ramesh Kumar	A Review on Passive Cooling Practices in Residential Building	International Journal of Mathematical Sciences and Engineering	-	-	-	-	-
14	Prof. V. Nandhivarman	A Cram of Reciprocating Mechanism with Offset Crankshaft Engine	International Journal of Latest Trends in Engineering and Technology	-	-	-	4.49	-

15	Prof. V. Nandhivarman	Thermal Analysis and Enhancement of Heat Transfer over a Spline Profile Fin by the Method of Increasing Surface Area Using Finite Element Analysis	Transactions on Engineering and Sciences	-	-	-	-	-
16	Prof. V. Nandhivarman	Effective Heat Rejection in Tree like Fins	Transactions on Engineering and Sciences	-	-	-	-	-
17	Prof. S. M. Raj Kumar	Analysis Of Locus Of Point On Rotating Disc In The Proposed Mechanism For Delivering Sago Granules		-	-	-	2.7	-
18	Prof. S. M. Raj Kumar	Rolling and bouncing dynamics of particles in the inclined rotating bowl for sago sizing mechanism	Powder Technology	1	1.593	0.846	2.4	-
19	Prof. S. M. Raj Kumar	A Review on Techniques for Sago Pearl Granulation and Sizing Process.	International Journal of Applied Engineering Research	-	-	0.13	-	-
20	Prof. T. Anbukumar	A Cram of Reciprocating Mechanism with Offset Crankshaft Engine	International Journal of Latest Trends in Engineering and Technology	-	-	-	4.49	-
21	Prof. P.Loganathan	Analysis of pile- up/sink-in during spherical indentation for various strain hardening levels	Structural Engineering & Mechanics	-	-	-	0.93	-

22	Prof. P.Loganathan	Effect of temperature on an elastic-plastic hemispherical asperity in contact with a rigid flat	International Journal of Computational Materials Science and Surface Engineering	-	-	-	-	-
23	Prof. M.Suresh	Study on Tribological Characteristics of Self- lubricating AA2218-Fly ash- White graphite Composites	International Journal of Engineering and Technology	-	_	-	0.83	-
24	Prof. K.Vigneshwaran	Vibration Characteristics Of Natural Fiber Reinforced Polymer Composites – A Review	IOSR Journal of Mechanical and Civil Engineering	-	-	-	-	-

## Monographs / Course Materials

S. No.	Name of the faculty	Monographs/ Course Materials prepared	Publisher
1	Mr. S. M. Raj Kumar	Fluid Mechanics Lab Manual	EBET Group of Institutions
2	Mr. S. Ravi & Mr. S. Karthikeyan	Thermal Engineering Lab Manual	EBET Group of Institutions
3	Mr. T. Anbukumar& Mr. S. Karthikeyan	Heat Power Lab Manual	EBET Group of Institutions
4	Mr. P. Loganathan	CAM Lab Manual	EBET Group of Institutions
5	Mr. C. Sivaraj	Mechatronics Lab Manual	EBET Group of Institutions
6	Mr. P. Ramasamy	Metrology and Measurement Lab Manual	EBET Group of Institutions
7	Mr.A.Thirumalaikumaran	Strength of Materials Lab Manual	EBET Group of Institutions
8	Mr. M. Mohanraju	Strength of Materials Lab Manual	EBET Group of Institutions
9	Mr. A.Thirumalaikumaran	Kinematics of Machinery Lab Manual	EBET Group of Institutions
10	Mr. D. Palanisamy	Computer Aided Drafting And Modeling Lab Manual	EBET Group of Institutions
11	Mr. D. Palanisamy	Computer Aided Simulation And Analysis Lab Manual	EBET Group of Institutions

12	Mr. D. Palanisamy	CAD Lab Manual	EBET Group of Institutions
13	Mr. D. Palanisamy	Engineering Practices Lab Manual	EBET Group of Institutions

#### CDs, e-Manuals, 2Mark Q&A books:

No. of Subject CDs	NPTEL CDs	Q & A books/E-Manuals
52	25	All the Subjects & Laboratories

#### 20. Areas of consultancy and income generated

Facilities for Consultancy:

The following facilities are available in the department to do the consultancy services to the industries and academicians,

- Castability studies of new ferrous and non ferrous materials
- Fabrication of sheet metal components
- Vehicle emission characteristics study
- Performance tests and properties assessment of alternate fuels
- Inspection and calibration of industrial components
- Machinability studies on new engineering materials
- Computer aided analysis of industrial components

Income generated by conducting value added courses in collaboration with Industries

Sl. No.	Academic Year	Centre	Value Added Courses	Fund Generated in Rs.
1	2015-2016	EBET Group of Institutions	CATIA	1,50,000
2	2014-2015	EBET Group of	ANSYS	90,000
Z	2014-2015	Institutions	Pro/E	24,000
3	2013-2014	EBET Group of Institutions	Pro/E	28,900
4	2012-2013	EBET Group of Institutions	Pro/E & AutoCAD	30,750
5	2011-12	EBET Group of Institutions	ANSYS	22,500
5	2011-12	EBET Group of Institutions	AutoCAD	24,000

### Income generated through training programmes

Sl. No.	Academic Year	Programme	Income Generated in Rs.
1	Nil	Nil	Nil

Income generated through consultancy

Sl. No.	Academic Year	Programme	Income Generated in Rs.
1	2013-2014	Measurement of machining characteristics by using profile projector	1,200
2	2014-2015	Measurement of machining characteristics by using Tool maker's microscope	320
3	2015-2016	Nil	-

# 21. Faculty as members in a) National committees b) International Committees c) Editorial Boards

### a. National committees

Sl. No.	Name of the faculty	National	International Committee	Editorial Board
1	Dr. P. Govindasamy	Chairman for National Conference –NCS2	-	-
2	S. M. Raj Kumar	Organizing Committee Member of National Conference–NCS2.	Reviewer of International Journal of Engineering Research, Reviewer of International Journal of Scientific Engineering and Technology, Reviewer of International Conference on New Energy and Future Energy System (NEFES 2016), Beijing, China.	Editorial Board Member of International Journal of Advance Research in Science and Engineering.

#### 22. Student projects

- a) Percentage of students who have done in-house projects including interdepartmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

#### UG: B.E. MECHANICALENGINEERING

Academic Year	Percentage of in-house projects	Percentage of students placed for projects in Industry
2015-2016	88	12
2014-2015	64	36
2013-2014	75	25
2012-2013	72.7	27.3

#### PG: M.E. ENGINEERING DESIGN

Academic Year	Percentage of in-house projects	Percentage of students placed for projects in Industry
2014-2015	100	-

#### 23. Awards/Recognitions received by faculty and students

The various awards and recognitions received by faculty members and students are presented below.

#### Papers published by faculty members in Conferences /Journals

Sl.	Academic	Conf	erences	Journals	
51. No.	Year	National Conference	International Conference	International Journal	Total
1	2015-2016	0	0	0	0
2	2014-2015	0	01	02	03
3	2013-2014	04	04	06	14
4	2012-2013	10	0	06	16
5	2011-2012	0	0	11	11
6	2010-2011	0	02	11	13
7	2009-2010	0	0	09	9

## List of Publications-Journals

## 2015-2016 Nil

## 2014-2015

- 1. M.Sivakumar and P.Somasundaram, "Exergy and energy analysis of three stage Auto Refrigerating Cascade system using zeotropic mixture for sustainable development", Elseveir -Energy Conversion and Management, Vol. 84, pp. 589-596, 2014. (IP:4.38
- 2. P.Selvakumar, P.Somasundaram and P.Thangavel, "Performance study on evacuated tube solar collector using therminol D-12 as heat transfer fluid coupled with parabolic trough", Elseveir -Energy Conversion and Management, Vol. 85, pp. 505-510. 2014 ((IP:4.38))
- 3. P.Selvakumar, P.Somasundaram and P.Thangavel, "An Experimental Study on Evacuated Tube Solar Collector using Therminol D-12 as Heat Transfer Fluid Coupled with Parabolic Trough", International Journal of Engineering and Technology, Vol. 6(1), pp. 110-117, 2014 ((IP:0.847))
- 4. Ashok Kumar, B. &Murugan, N 2014, 'Optimization of friction stir welding process parameters to maximize tensile strength of stir cast AA6061-T6/AlNp composite', Materials and Design Elsevier Publications, vol. 57, pp. 383-393. (Impact Factor 2.913).
- 5. Ashok Kumar, B, Murugan, N &Dinaharan I, Dry sliding wear behavior of stir cast AA6061-T6/AlNp composite, Transactions of Nonferrous Metals Society of China 24(9):2785–2795, 2014, Impact Factor: 1.18.
- 6. Raj Kumar S M, Malayalamurthi R and Marappan R, 2015, A review on techniques for sago pearl granulation and sizing process, International Journal of Applied Engineering Research, Vol. 10, No.55, pp. 3811 3818, ISSN 0973-4562.
- P.Loganathan, Analysis of pile-up/sink-in during spherical indentation for various strain hardening levels, Structural Engineering & Mechanics 53(3):429-442, 2015, Impact Factor: 0.93 · DOI: 10.12989/sem.2015.53.3.429
- 8. A. Ramesh Kumar, KCK. Vijayakumar, and PSS. Srinivasan, "Numerical Investigation of Heat Transfer Across PVC Pipe Implanted RCC Roof For Thermal Comfort", International Journal of Applied Engineering Research, Number24, Vol. 9, pp. 26243-26258, December 2014.

## 2013-2014

- 1. P.Selvakumar, P.Somasundaram, "Instant hot water generation system for domestic utility in rural areas", International Review of Mechanical Engineering, Vol. 7, Issue 5, pp. 869-873, 2013. (SNIP 2014: 0.630
- 2. M.Sivakumar and P.Somasundaram, "Energy and performance analysis of three stage Auto Refrigerating Cascade (Three stage ARC) system using environment friendly zeotropic mixture of R290, R170 & R14", EM International, Vol. 32, Issue 04, 2013; pp. 943-952, 2013.
- 3. P. Govindasamy, V. Nandhivaran and T. Anbukumar, A Cram of Reciprocating Mechanism with Offset Crankshaft Engine, International Journal of Latest Trends in Engineering and Technology (IJLTET)ISSN: 2278-621X, Vol. 2 Issue 3

May 2013, PP 281-284.

- 4. Murugan, N & Ashok Kumar, B 2013, 'Prediction of tensile strength of friction stir welded stir cast AA6061-T6/AlNp composite', Materials and Design-Elsevier Publications, vol. 51, pp. 998-1007. (Impact Factor 2.913).
- 5. Raj Kumar S M, Malayamurthi R, and Marappan R, 2014, 'Rolling and bouncing dynamics of particles in the inclined rotating bowl for sago sizing mechanism', Powder Technology, Vol.267, pp.279 288, ISSN: 0032-5910 (Annexure I). Impact Factor 2.75.
- A. AnandhaMoorthy, Dr. N. Natarajan, Dr. P. K. Palani, and M. Suresh, "Study on Tribological Characteristics of Self-lubricating AA2218-Fly ash-White graphite Composites", International Journal of Engineering and Technology (IJET), Vol 5, PP - 4193 - 4198, Oct-Nov 2013.
- 7. V.Nandhivarman, V.T.Koushic, G.Sridharan and S.Velmurugan, Effective Heat Rejection in Tree like Fins, Transactions on Engineering and Sciences, Vol.2, Issue 8, 2014.
- 8. V.Nandhivarman1, B.Anand2, M.Prabhu3, K.Kamesh4, "Thermal Analysis and Enhancement of Heat Transfer over a Spline Profile Fin by the Method of Increasing Surface Area Using Finite Element Analysis" Transactions on Engineering and Sciences, Vol.2, Issue 9, September 2014, PP 33-36.
- 9. A. Ramesh Kumar, KCK. Vijayakumar, and PSS. Srinivasan, "A Review on Passive Cooling Practices in Residential Building", International Journal of Mathematical Sciences and Engineering, Issue 1, Vol. 3, pp. 1-5, March 2014.
- 10. VijayaPrabhu.M.K, Senthilkumar.J, Dr.S.Ponnusamy, "International Journal of Engineering Research & Technology (IJERT)" titled "Performance of Various Cutting Fluids by estimating Surface Roughness of Mild Steel In Turning" ISSN: 2278-0181 Vol. 2 Issue 12, December – 2013.

## 2012-2013

- 1. Ashok Kumar, B & Murugan, N 2012, 'Metallurgical and mechanical characterization of stir cast AA6061-T6–AlNp composite', Materials and Design Elsevier Publications, vol. 40, pp. 52-58. (Impact Factor 2.913).
- 2. Raj Kumar S M, Malayalamurthi R and Marappan R, 2012, 'Analysis of locus of point on rotating disc in the proposed mechanism for delivering sago granules, International Journal of Engineering Research & Technology, Vol. 1 Issue 10, pp. 01-06, ISSN: 2278-0181.
- 3. Ravi, S & Subramanian, R 2013, 'Diesel Fuel Additives: An Overview' International Review of Mechanical Engineering, Vol. 7, N. 4, May 2013, pp. 698-704.

## **Book Publications**

- Two marks questions and answer books have been prepared by all the Faculty members at every semester for all the subjects
- Laboratory manual have been prepared by the faculty members.

### Best projects guided

Name of the Guide	Student Name & Branch	Title of the Project	Prizes won /Remarks				
	2012-2013						
Mr.V. Nandhivarman	V.T. Koushic S. Velmurugan G. Shridharan.	Sunflower Seeds Separating Machine	Engineering Students Innovation Challenge –2014, WINNER– State Level				

### Grants received from various funding agencies:

The faculty members have received funding from various funding agencies like AICTE, TNSCST and CSIR etc. for carrying out their research activities. The consolidated details for the same are given below.

S. No	Academic Year	No. of Projects	Total Grant received (Rs)
1	2013-2014	Nil	Nil
2	2014-2015	Nil	Nil
3	2015-2016	Nil	Nil

### Achievements by the Students

#### Participations, Publications and awards in inter institute events by students

Sl. No	Date	Name of the students	Title of the Paper/ Technical Events		Publication / Participatio n	Achievement s
			2013 - 2			
1	21.03.14 to 22.03.14	R.Jayaprakash	Paper presentation	Bharathithasan Institute of Technology Trichy	Participated	Second
2	13.03.14 to 14.03.14	S.M.VijayAnand	Paper presentation	Kongu Engineering College. Perundurai	Participated	First
3	13.03.14 to 14.03.14	S.VelMurugan	Paper presentation	Kongu Engineering College Perundurai	Participated	First
4	05.10.13	M.Sheak Allawudeen Badhusha	Paper presentation	M.P.N.M.J. Engg. College, Erode- 638112	Participated	
5	05.10.13	V.Vinitha	Paper presentation	M.P.N.M.J. Engg. College, Erode- 638112	Participated	

6	03.08.13 to 04.08.13	G.Boopathi Raja	General quiz	Government College of Engineering Bargur-635104	Participated	Second
7	03.08.13 to 04.08.13	P.Sabarinathan	General quiz	Government College of Engineering Bargur-635104	Participated	Second
8	05.10.13	M.SheakAllawudeen Badhusha	Technical quiz	M.P.N.M.J. Engg. College, Erode- 638112	Participated	First
9	05.10.13	V.Vinitha	Technical quiz	M.P.N.M.J. Engg. College, Erode- 638112	Participated	First
10	04.10.13 to 05.10.13	G.Boopathi Raja	Logo quiz	Paavai Engineering College Namakkal	Participated	First
11	04.10.13 To 05.10.13	M.Sethupathy	Logo quiz	Paavai Engineering College Namakkal	Participated	First
12	20.02.14	G.Boopathi Raja	Knowledge Mafia	Kongu Engineering College. Perundurai.	Participated	Third
13	01.03.14	G.BoopathiRaja	Quiz	KSR College of Technology, Tiruchengode	Participated	First
14	01.03.14	S.Navaneetha Krishnan	Technical quiz	Erode Sengunthar	Participated	First
15	01.03.14	G.Boopathi Raja	Technical quiz	Erode Sengunthar	Participated	First
16	01.03.14	R.Deepak Kumar	IDP	Erode Sengunthar Engg. College, Thuduppathi.	Participated	First
17	01.03.14	D.Prabhu	Treasure Hunt	Erode Sengunthar	Participated	Third
18	01.03.14	V.Kavin	Technical quiz	Erode Sengunthar	Participated	Second
19	01.03.14	S.Firoz	Technical quiz	Erode Sengunthar	Participated	Second
20	04.03.14	S.Navanetha Krishnan	Quiz	KSR College Tiruchengode	Participated	First
21	04.03.14	V.Kavin	Connections	KSR College of Technology, Tiruchengode	Participated	Second

			T		Г Г Г	
21	04 02 14	W Karrin	Hiddon Word	KSR College of	Douticipated	Firet
21	04.03.14	V.Kavin	Hidden Word	Technology,	Participated	First
				Tiruchengode		
	13.03.14	_		Kongu Engineering		_
22	to	S.Sanjay Nathan	Treasure Hunt	0	Participated	Third
	14.03.14			Perundurai.		
	13.03.14			Kongu Engineering		
23	to	K.Prakash	Treasure Hunt	College.	Participated	Third
	14.03.14			Perundurai.		
	13.03.14			Kongu Engineering		
24	to	S.M.VijayAnand	<b>Treasure Hunt</b>		Participated	Third
	14.03.14			Perundurai.	-	
	13.03.14			Kongu Engineering		
25	to	S.VelMurugan	Treasure Hunt		Participated	Third
	14.03.14	0		Perundurai.	1	
	20.03.14			Sasurie College of		
26	to	V.Kavin	Technical quiz	_	Participated	First
20	21.03.14	VIIKUVIII	reenneur quiz	Vijayamangalam	i ai ticipateu	
	20.03.14			Sasurie College of		
27	20.03.14 to	R.Deepak Kumar	Technical quiz	0	Participated	Second
27	21.03.14	К. Деерак Кишаг	recinical quiz	Vijayamangalam	i ai ticipateu	Second
	20.03.14					
20		C Eine	Tashaisalaai	Sasurie College of	Deuti einete d	Casard
28	to	S.Firoz	Technical quiz	0 0	Participated	Second First
	21.03.14			Vijayamangalam		
20	20.03.14	S.Navaneetha	m 1 · 1 ·	Sasurie College of	<b>D</b>	First
29	to	Krishnan	Technical quiz	0 0	Participated	
	21.03.14			Vijayamangalam		
	20.03.14			Sasurie College of	_	_
30	to	Anirudh Raghavan	Technical quiz	0 0	Participated	Second
	21.03.14			Vijayamangalam		
			Instrumental	Sri Shanmuga		
31	21.03.14	G.P.R.Athulsai	Fusion	College of Engg. &	Participated	Winner
			Fusion	Tech.		
				Erode Sengunthar		
32	21.03.14	S.Firoz	Technical quiz	Engg. College,	Participated	First
			-	Thuduppathi.	-	
				Sasurie College of		
33	21.03.14	S.Firoz	Treasure Hunt	0	Participated	First
_		-		Vijayamangalam	r · · · ·	
				Sasurie College of		
34	21.03.14	R.Deepak Kumar	Treasure Hunt	0	Participated	First
	- 1.00,1 f	Albeepun Rumul		Vijayamangalam	i ui ui ui pateu	11150
				Sasurie College of		
35	21.03.14	AnirudhRaghavan	Treasure Hunt	0	Participated	First
55	21.03.14	Annuunagilavall		0 0,	i ai ucipateu	1'11 St
				Vijayamangalam		
20	21 02 14	V V	Transcenter	Sasurie College of	Douti dia 1	Correct 1
36	21.03.14	V.Kavin	Treasure Hunt	0 0,	Participated	Second
				Vijayamangalam		

37	28.03.14	S. Navanetha Krishnan	Quiz	VSA Group of Institutions	Participated	Second
38	28.03.14	S.Velmurugan	Technical quiz	VSA Group of Institutions	Participated	Third
39	28.03.14	M.Yuvaraj	Technical quiz	VSA Group of Institutions	Participated	Third
40	28.03.14	S.Mathankumar	Clay Modeling	VSA Group of Institutions	Participated	Third
41	20.8.13 to 22.8.13	Mohammed sheriff ashik	ERO INTEC 13/Link Marking Machine	Erode District Small Industries Association & NSIC	Participated	
42	20.8.13 to 22.8.13	G.Pragadeeswaran	ERO INTEC 13/Link Marking Machine	Erode District Small Industries Association & NSIC	Participated	
43	20.8.13 to 22.8.13	D.Manikandan	ERO INTEC 13/Automatic seed sowing Machine	Erode District Small Industries Association & NSIC	Participated	
44	20.8.13 to 22.8.13	K.Vinoth	ERO INTEC 13/Automatic seed sowing Machine	Erode District Small Industries Association & NSIC	Participated	
45	20.8.13 to 22.8.13	V.Sridhar	ERO INTEC 13/Link Marking Machine	Erode District Small Industries Association & NSIC	Participated	
46	20.8.13 to 22.8.13	U.Kiruthivasan	ERO INTEC 13/Automatic seed sowing Machine	Erode District Small Industries Association & NSIC	Participated	
47	16.10.13	G.Boopathi Raja	Green Vehicle Technologies	Kumaraguru College of Tech	Participated	
48	14.03.14 to 15.03.14	Mohamed Imran N	Jewellery Design Using CAD – Hands on Training	Bannari Amman Institute of Technology, Sathiyamangalam	Participated	
49	14.03.14 to 15.03.14	Ranjith Kumar V	Jewellery Design Using CAD – Hands on Training	Bannari Amman Institute of Technology, Sathiyamangalam	Participated	
50	14.03.14 to 15.03.14	Sasikumar S	Jewellery Design Using CAD – Hands on Training	Bannari Amman Institute of Technology, Sathiyamangalam	Participated	
51	20.03.14 to 21.03.14	K.Manikandan	Workshop on modern foundry	Sasurie College of Engineering, Vijayamangalam	Participated	

52	20.03.14 to 21.03.14	G.Naveen	Workshop on modern foundry	Sasurie College of Engineering, Vijayamangalam	Participated	
53	16. 05.14	V.T.Koushic S.Velmurugan C.Sridharan	ESIC 14	ISSRD	Participated	
			2014-20	)15	L L	
1	06.03.15	M.Manish Kumar Mishra	Paper Presentation	Kongu Engineering College	Participated	Second
2	06.03.15	V.Vinitha	Paper Presentation	M.Kumarasamy College of Engineering	Participated	Second
3	06.03.15	M.Manish Kumar Mishra	Paper Presentation	Karpagam University, Coimbatore	Participated	First
4	07.03.15	S.RubanPrabhu	Paper Presentation	Nandha Engineering College, Erode	Participated	
5	07.03.15	D.NiranjanTiwari	Paper Presentation	Nandha Engineering College, Erode	Participated	
6	20.11.14	V.T.Koushic S.Velmurugan C.Sridharan	project	India innovation initiative –i3 national fair 14	Participated	
7	05.09.14	G.Boopathi Raja	General Quiz	Mahendra Institute Of Technology. Thiruchengode	Participated	First
8	05.09.14	B.Karthikeyan	General Quiz	Mahendra Institute Of Technology. Thiruchengode	Participated	First
9	25.08.14	G. Boopathi Raja	MR. Trick	SSM Institute Of Engineering Dindigul-624002.	Participated	Second
10	30.08.14	G. Boopathi Raja	Connection	Scad Francis Xavier Engineering Thirunelveli	Participated	Second
11	30.08.14	G. Boopathi Raja	Quiz	Scad Francis Xavier Engineering. Thirunelveli	Participated	First
12	14.08.14	R.JayaPrakash	Technical Quiz	Kongunadu College Of	Participated	First
13	14.08.14	G.Boopathi Raja	Technical Quiz	Kongunadu College Of Engineering. Trichy	Participated	First

14	28.03.14	G.Boopathi Raja	Clay Modeling	VSA Group of Institutions	Participated	Third
15	30.09.14	M.ManoBharathi	Grey Matter	Bharathidasan Institute Of Technology. Trichy	Participated	First
16	30.09.14	G. Boopathi Raja	Grey Matter	Bharathidasan Institute Of Technology. Trichy	Participated	First
17	08.10.14 to 09.10.14	S.Dinesh Kumar	Volley Ball	Kongu Engineering College. Perundurai	Participated	Runner
18	08.10.14 to 09.10.14	S.P.Anand	Volley Ball	Kongu Engineering College. Perundurai	Participated	Runner
19	08.10.14 to 09.10.14	P.Vigeneswaran	Volley Ball	Kongu Engineering College. Perundurai	Participated	Runner
20	26.09.14 to 28.09.14	V.Vinitha	Technodocx [Mechatro- nics]	Visvesvaraya National Institute Of Technology. Nagpur	Participated	Third
21	06.09.14	V.Vinitha	Speech	Murasoli Arakattalai Chennai.	Participated	First
22	08.10.14 to 09.10.14	D.Sridharan	Volley Ball	Kongu Engineering College. Perundurai	Participated	Runner
23	24.01.15	G.Boopathi Raja	Quiz	Coimbatore Institute of Technology	Participated	First
24	12.02.15 to 13.02.15	G.Boopathi Raja	Quiz	Periyar Maniammai University, Thanjavur	Participated	Second
25	06.03.15	G.Boopathi Raja	Quiz	Nandha college of Technology, Erode	Participated	First
26	19.03.15 to 20.03.15	S.Suresh Kumar	CAD modeling		Participated	second
27	19.03.15 to 20.03.15	V.Sivasalapathy	CAD modeling	IRTT, Erode	Participated	second
28	19.03.15 to 20.03.15	S.Suresh Kumar	CAD modeling	IRTT, Erode	Participated	second

			2015-2	016		
1	14.08.15	P.Aravindhan	Paper presentation	Kongunadu college of Engineering and Technology		First
2	21.08.15	S.Pradeep	Paper presentation	Cheran College of Engineering ,Karur	Participated	Third
3	21.08.15	P.Aravindhan	Paper presentation	Cheran College of Engineering ,Karur	Participated	Third
4	21.08.15	Mithun v Dharma Venkatesh k Gowtham R krthik k P kavin S Gunasekaran N	workshop on Expectation of core industries from Engineers	KSR Institute for Engineering and technology, Thiruchengode	Participated	-
5	04.09.15	P.Aravindhan	Paper presentation	M.Kumarasamy College of Engineering , Karur	Participated	Second
6	04.09.15	M.Praveenkumar	Paper presentation	M.Kumarasamy College of Engineering , Karur	Participated	Second
7	05.08.15	Poovukkiniyan M	Paper presentation - national level	Sasurie College of Engineering, Vijayamangalam	Participated	
8	05.08.15	John benedict D	Paper presentation - national level	Sasurie College of Engineering, Vijayamangalam	Participated	
9	04.09.15	AnishRagul	Paper presentation	M.Kumarasamy College of Engineering , Karur	Participated	
10	20.08.15	Poovukkiniyan M	Paper presentation	KSR Institute for Engineering and technology, Thiruchengode	Participated	
11	20.08.15	John benedict D	Paper presentation	KSR Institute for Engineering and technology, Thiruchengode	Participated	
12	23.09.15	John benedict D	Paper presentation	Hindusthan Institute of Technology	Participated	
13	23.09.15	Poovukkiniyan M	Paper presentation	Hindusthan Institute of Technology,	Participated	

14	30.09.15	John benedict D	Paper presentation	Bannari Amman Institute of Technology, Sathiyamangalam	Participated	
15	30.09.15	Poovukkiniyan M	Paper presentation	Bannari Amman Institute of Technology, Sathiyamangalam	Participated	
16	26.06.15	S.Nikhilkumar	Project ICTACT Innovator Award 15	As a finalist in ICTACT Innovator Award 15 project titled I stove under the category mechanical & automobile	Participated	ICTACT Innovator AWARD 15
17	26.06.15	D.NiranjanTiwari	Project ICTACT Innovator Award 15	As a finalist in ICTACT Innovator Award 15 project titled I stove under the category mechanical & automobile	Participated	ICTACT Innovator AWARD 15
18	04.09.15	P.Aravindan	CAD Modeling	M.Kumarasamy College of Engineering, Karur	Participated	Second
19	04.09.15	S.Pradeep	CAD Modeling	M.Kumarasamy College of Engineering, Karur	Participated	Second
20	15.09.15	R.Gowtham	Quiz	Arul Murugan College of Engineering, Karur	Participated	Third
21	15.09.15	G.Aravinth	Quiz	Arul Murugan College of Engineering, Karur	Participated	Third
22	20-2-2016	M. Praveen kumar	Quiz	Muthayammal Engineering College, Rasipuram	Participated	II PRIZE
23	20-2-2016	P.Aravindhan	Add Jam	Muthayammal Engineering College, Rasipuram	Participated	I PRIZE
24	20-2-2016	P.Aravindhan	Quiz	Muthayammal Engineering College,	Participated	I PRIZE

				Rasipuram		
25	20-2-2016	M.Praveen Kumar	Add Jam	Muthayammal Engineering College, Rasipuram	Participated	I PRIZE
26	6.2.2016	G.Mohan Kumar	Tech Quiz	Shree Venkateshwara Hi- tech Engineering College, Gobi	Participated	I PRIZE
27	6.2.2016	G.Mohan Kumar	Paper Presentation	Shree Venkateshwara Hi- tech Engineering College, Gobi	Participated	II PRIZE
28	6.2.2016	C.K.Ponpavithiran	Tech Quiz	Shree Venkateshwara Hi- tech Engineering College, Gobi	Participated	I PRIZE
29	6.2.2016	C.K.Ponpavithiran	Paper Presentation	Shree Venkateshwara Hi- tech Engineering College, Gobi	Participated	II PRIZE
30	19.2.2016	G.Mohan Kumar	Technical Quiz	Sengunthar Engineering College	Participated	I PRIZE
31	19.2.2016	C.K.Ponpavithiran	Tech Quiz	Sengunthar Engineering College	Participated	I PRIZE
32	5.3.2016	P.Aravindhan	Paper Presentation	Kalasalingam University	Participated	I PRIZE
33	5.3.2016	R.Anish Ragul	Paper Presentation	Kalasalingam University	Participated	I PRIZE
34	5.3.2016	R.Anish Ragul	Poster	Kalasalingam University	Participated	II PRIZE
35	5.3.2016	R.Anish Ragul	Poster	Kalasalingam University	Participated	II PRIZE
36	5.3.2016	S.Pradeep	Cad Modelling	Vellalar College of Engineering and Technology, Erode	Participated	II PRIZE
37	5.3.2016	S.Pradeep	Connexions	Vellalar College of Engineering and Technology, Erode	Participated	II PRIZE
38	11.3.2016	S.P.Anand	Quiz	Jay Shriram Group of Institutions	Participated	III PRIZE
39	11.3.2016	S.Arun Moorthy	Quiz	Jay Shriram Group of Institutions	Participated	I PRIZE
40	19 .3.2016 20 .3.2016	C.K.Ponpavithran, G.Mohankumar	Paper Presentation	PSG College of Technology, Coimbatore	Participated	II PRIZE

41	24.3.2016	G.Mohan Kumar	Paper	EBET Group of	Participated	I PRIZE
71	24.3.2010	d.Monan Kumar	Presentation	Institutions	i ai ticipateu	TTRIZL
42	24.3.2016	G.Mohan Kumar	Technical Quiz	EBET Group of Institutions	Participated	III PRIZE
43	24.3.2016	C.K.Ponpavithran	technical quiz	EBET Group of Institutions	Participated	III PRIZE
44	24.3.2016	C.K.Ponpavithran	paper presentation	EBET Group of Institutions	Participated	I PRIZE
45	24.3.2016	S.Pradeep	Cad Modelling	EBET Group of Institutions	Participated	I PRIZE
46	24.3.2016	S.Pradeep M.Raja M.Ravivarma G.Sai Praveen	Project Presentation	EBET Group of Institutions	Participated	I PRIZE
47	19.2.2016	C.K.Ponpavithran	Paper Presentation	Sengunthar Engineering College, Trichengode	Participated	-
48	19.2.2016	P.Mohankumar	Paper Presentation	Sengunthar Engineering College, Trichengode	Participated	-
49	5.3.2016	R.Anish Ragul	Assembly	Kalasalingam University, Krishnakovil	Participated	-
50	5.3.2016	P.Aravindhan	Assembly	Kalasalingam University, Krishnakovil	Participated	-
51	11.3.2016	A.Maharasa	Paper Presentation	Jai Shriram Group Of Institutions	Participated	-
52	11.3.2016	S.Arun Moorthy	Paper Presentation	Jai Shriram Group Of Institutions	Participated	-
53	11.3.2016	S.P.Anand	Paper Presentation	Jai Shriram Group Of Institutions	Participated	-
54	11.3.2016	E.Ranjith Gugan	Paper Presentation	Jai Shriram Group Of Institutions	Participated	-
55	1.2.2016	C.K.Ponpavithran	Writing Competition	Cook My Show	Participated	-
56	19&20.3.2 016	G.Mohan Kumar	Paper Presentation	PSG College Of Technology, Coimbatore	Participated	-
57	19&20.3.2 016	C.K.Ponpavithran	Paper Presentation	PSG College Of Technology	Participated	-
58	19&20.3.2 016	G.Mohan Kumar C.K.Ponpavithran	Melty Wizard	PSG College Of Technology	Participated	-

# University Rank holders-UG Programme

Sl. No.	Name of the student	Academic Year	University Rank
1	B.Anand	2012 -13	16
2	K.Rahul kumar	2012-15	42
3	D. Manikandan	2013 -14	42
4	S. Prabakar	2013 -14	50
	2014-2015	Nil	
	2015-2016	Nil	

## **University Rank holders-PG Programme**

Sl. No.	Name of the student	Academic Year	<b>University Rank</b>
1	B.Anand	2014-2015	2
2	M.Prabhu	2014-2015	11

#### **Project Achievements**

Student name& Branch	Details of events/achievements	Prizes won/remarks	
Nil	Nil	Nil	

# Academic and Research achievements

Year	Name of the student/ Staff	Details of events/achievements		
	Mechanical Engineering	Innovative campus award received from		
	Department	International Society for Scientific Research		
		and Development		
		Engineering Innovation Challenge Award		
2013-2014	Prof. V. Nandhivarman	received from International Society for		
2013-2014		Scientific Research and Development		
	V.T. Koushic	T. Koushic Engineering Innovation Challenge Award		
	S. Velmurugan	received from International Society for		
	G. Shridharan.	Scientific Research and Development		
	Mechanical Engineering	Teaching Awards in Engineering received		
	Department	from Staffordshire University, UK		
2014 -2015		Life time Education Achievement Award		
2014-2013	Dr. P. Govindasamy	received from International Institute of		
		Education and Management, New Delhi		
	Prof. B. Ashok kumar	Completed his Ph.D Degree		
2015 -2016	Prof. A. Ramesh Kumar	Ph.D Synopsis submitted		

# Sports achievements

S. No	Name of the Student	Outdoor Game/ Events	Date	Venue	Prize won
	1	2	015-2016		
			Nil		
		2	014-2015		
1	S. Dinesh kumar	Volleyball	05.07.2014 to 07.07.2014	Zone 12	III PLACE
2	D. Sridharan	Volleyball	05.07.2014	Zone 12	III PLACE
3	R. Prasath	Volleyball	07.07.2014	Zone 12	III PLACE
4	P.Vigneshwaran	Volleyball	07.07.2014	Zone 12	III PLACE
5	S.P. Anand	Volleyball	07.07.2014	Zone 12	III PLACE
6	K. Thangaraj	Athletics- Javelin	07.07.2014	Zone-12	III PLACE
7	S. Dinesh kumar	Volleyball	05.07.2014 to 07.07.2014	Park Trophy	III PLACE
8	D. Sridharan	Volleyball	05.07.2014	Park Trophy	III PLACE
9	R. Prasath	Volleyball	07.07.2014	Park Trophy	III PLACE
10	P.Vigneshwaran	Volleyball	07.07.2014	Park Trophy	III PLACE
11	S.P. Anand	Volleyball	07.07.2014	Park Trophy	III PLACE
12	S. Dinesh kumar	Volleyball	05.07.2014 to 07.07.2014	Young Indian	II PLACE
13	D. Sridharan	Volleyball	05.07.2014	Young Indian	II PLACE
14	R. Prasath	Volleyball	07.07.2014	Young Indian	II PLACE
15	P.Vigneshwaran	Volleyball	07.07.2014	Young Indian	II PLACE
16	S.P. Anand	Volleyball	07.07.2014	Young Indian	II PLACE
	1	2	2013 - 14	1	
1	J.BoopathiRajan	Athletics CM Trophy	05.07.2014 to 07.07.2014	District level	III PLACE
	T	2	012-2013	1	
2	P.Vigneshwaran	Volleyball	26.06.2014 to 27.06.2014	Zone 12	II PLACE

24. List of eminent academicians and scientists / visitors to the department

511		micians and scientists' visite Academicians and		
Sl. No.	Date	scientists	Title	Programme
	Dute	/Visitors	T TOTO	i i ogi u i i i i o
		2012-2013		
		Mr. M. Mohammed Nasser		
		Kamal		Inauguration of
1	00.05.0040	Vice President & Head, HR &	Inauguration	Association of
1	20.07.2012	Training	0	Mechanical
		Kavin Group of Companies		Engineering
		Coimbatore.		0 0
		Dr G.Balakrishnan		
		Engineering Team Leader	((C) )) ·	
2	18.08.2012	Caterpillar Engineering	"Challenges to	Guest Lecture
		Design	current	
		Centre – India, Chennai.	Engineers"	
		Dr.K.Ramachandran		
		Professor & Head		
		Centre for Research in	"Computational	
3	21.08.2012	Thermal	"Computational Fluid Dynamics"	<b>Guest Lecture</b>
		Management in Electronics	Fiuld Dynamics	
		Karunya University		
		Coimbatore.		
		Rtn. Sakthivadivel, Secretary,		
		Rotary club.		
		PRASANAP, Industrial		
4	10.10.2012	Consultant	"Lean	Guest Lecture
		173-B, Dr.Appartments, 6 <sup>th</sup>	Manufacturing"	
		street, Sakthi Nagar, Thindal,		
		Erode-638012		
		Thiru.B.Kumaran	"En gin o	
5	18.02.2013	Deputy General Manager [Engineering Service]	"Engine Management	<b>Guest Lecture</b>
		Robert Bosch, Coimbatore.	System"	
		2013-2014	System	
		Swami		
		P.R.Perumalswami Ph.D.,P.E.		
		Adjunct Professor,	"Opportunities in	
1	10.06.2013	Mechanical	USA"	Special Lecture
		Engineering,	0011	
		Wayne State University, USA		
		Dr. NithyanandanDevaraaj		Inauguration of
		Head, Foundry Operations		Association of
2	20.07.2012	Machinery & Industrial	Incompation	Mechanical
2	20.07.2013	Products – IC	Inauguration	Engineering &
		Larsen & Toubro,		Society of
		Coimbatore.		Automotive

Eminent academicians and scientists' visited to the department are given below,

3	01.10.2013	Dr.S.Iniyan, Professor Institute for Energy Studies Anna University, Chennai.	"Wind Energy Technology"	Guest Lecture
4	31.01.2014	Dr.V.Anandakrishnan Assistant Professor Department of Production Engineering, National Institute of Technology, Tiruchirappalli.	"Mechanical Behavior of Materials"	Guest Lecture
5	01.02.2014	Mr.S.Suresh, (GM-HR), ReGen Powertech Pvt Ltd., Chennai.	"Career Planning and Facing an Interview Committee"	Guest Lecture
6	11.02.2014	Dr.P.Muthukumar Associate Professor Department of Mechanical Engineering, Indian Institute of Technology, Guwahati.	"Future Energy Options for India"	Guest Lecture
7	18.03.2014	MuralishyamBhatta GM-Human Resources & Corporate Relationship Pricol Technologies Limited 2nd floor, SrivariShrimat 1045, Avinashi Road Coimbatore -641018.	MechConflict'14 an Intra Departmental Technical Combat	Intra Departmental Function
	1	2014-2015	1	
1	14.07.2014	Mr.R.Sankar Executive Director Langdon &Seah Consulting India PVT. Ltd New No.20 (Old No.28), West Cott Road, Chennai	Inauguration	Inauguration of Association of Mechanical Engineering
2	05.09.2014	Mr. T. Pradeep, Assistant Manager, Department of Steel Melting Plant,Essar Steel India Ltd, Hazira, Surat.	"Iron and Steel Making Overview"	Guest Lecture
3	07.02.2015	Dr. PrabuThangavelu, Associate Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore.	"Computational Techniques for Product Design and Research"	Guest Lecture
4	27.03.2015	Dr.S.Venkataraman Behavioural Catalyst and CEO, Coach, Plot No:3A, Door No:6A, 14th Cross Street Mahalakshmi Nagar Adambakkam, Chennai.	MechConflict'15 an Intra Departmental Technical Combat	Intra Departmental function

		2015-2016		
1	21.07.2015	Mr. R. Vijayakumar, Deputy General Manager - HR, Renold Chain India Private Limited, Dindugal.	Inauguration	Inauguration of Association of Mechanical Engineering
2	07.08.2015	Mr.G.Senthilkumar - ASNT NDT Level III,Training Manager, M/s Blue Ray Inspection Services, SIDCO Industrial Estate Post, Coimbatore.		Guest Lecture
3	21.08.2015	Mr.SubinHaneesa, Business Support Engineer, IID (A division of CADD center), Chennai.	"Emerging Trends and Technology in Computational Fluid Dynamics"	Guest Lecture

25. Seminars/Conferences/Workshops organized & the source of funding a) National b) International

S. No.	Programme	Source of funding	Date	Resource Person
		<b>2011-</b> 1	12	
1	Faculty Development Programme on Engineering Graphics	Self supporting	09.09.11 to 10.09.11	Dr. J Kumar, Director Dr. P. Govindasamy, Dean EBET Group of Institutions
2	NCS2 - 2012	Self supporting	17.03.12	V.N.Varadharajan, Correspondent, EBET Group of Institutions
		2012-20	013	
1	NCS2 - 2013	Self supporting	19.03.13	Dr.J.T.WinowlinJappes, Cape Institute of Technology, Nagarkoil
		2013-20	)14	
1	NCS2 - 2014	Self supporting	22.03.14	P. Senthilkumar Manager Human- resources American Megatrends India Private Ltd, Chennai.

26. Student profile programme/course wise:

Name of the	Applications	Selected	En	rolled	Pass
<b>Course/Programme</b>	received	Selecteu	Male	Female	percentage
Batch 2015-2019	94	94	93	1	-
Batch 2014-2018	100	100	96	2	-
Batch 2013-2017	124	124	118	2	-
Batch 2012-2016	134	134	131	1	81.06
Batch 2011-2015	74	74	73		89.04
Batch 2010-2014	72	72	71		92.85
Batch 2009-2013	65	65	65		93.84

# **UG: B.E. Mechanical Engineering**

# PG: M.E. Engineering Design

Name of the	Applications	Selected	En	rolled	Pass	
<b>Course/Programme</b>	received	Selected	Male	Female	percentage	
Batch 2013-2015	5	3	3		100	

# 27. Diversity of Students

#### **Under Graduate:**

Name of the Course	Academic year	% of students from the same state	% of students from other States	% of students from abroad
	2015-2016	100	Nil	Nil
	2014-2015	99	01	Nil
Machanical	2013-2014	100	Nil	Nil
Mechanical Engineering	2012-2013	100	Nil	Nil
Engineering	2011-2012	100	Nil	Nil
	2010-2011	100	Nil	Nil
	2009-2010	100	Nil	Nil

# **Post Graduate:**

Name of the Course	Academic year	%of students From the same state	%of students from other States	%of students from abroad	
Engineering Design	2013-2014	100	Nil	Nil	

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	No. of Students applied For GATE	No. of Students Secured GATE Score	No. of Students applied for TANCET Score	No. of Students Secured TANCET Score	No. of students admitted For higher studies/ Employment/through GATE/TANCET/ Other exams		
2015-2016	5	0	2	2	2		
2014-2015	0	0	6	6	6		
2013-2014	5	1	15	4	5		
2012-2013	2	2	1	1	3		

# 29. Student progression

## **UG-Mechanical Engineering**,

Student	Against % enrolled						
Student progression	2015-	2014-	2013-	2012-			
progression	2016	2015	2014	2013			
UG to PG	1.5	8.2	8.4	16.9			
PG to M.Phil.	NA	NA	NA	NA			
PG to Ph.D.	NA	NA	NA	NA			
Employed							
Campus selection	47.7	91.2	57.7	50.7			
• Other than campus recruitment	4.5		11.2				
Entrepreneurship/Self- employment	3.8	-	-	-			

# **PG-Engineering Design**

Student progression	Against % enrolled 2014-2015			
UG to PG	NA			
PG to M.Phil.	NA			
PG to Ph.D.	NIL			
Employed				
Campus selection	-			
• Other than campus recruitment	100			
Entrepreneurship/Self- employment	-			

31. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students) Classrooms with ICT facility d) Laboratories

## a) Library

#### **Central Library**

The institution central library spread over three sections, has a built-in area of 1400 sq. m with a collection of 25,153 volumes of books for various subjects in engineering and technology and basic science and humanities. Also it has subscribed for 130 Print journals, 209 international and national journals and periodicals and has access to DELNET, IESTC and IMC packages with collection of latest CD's. It has included with 1122 titles, 3,315 volumes in Mechanical Engineering, 27 Indian journals, 6 International journals. Also the library is equipped with latest reprographic facilities for the students and faculty access. Also the digital library has 15 computers for the access of the students for digital contents. The central library is available for student and faculty access from 9.00 am to 8.00 pm on working days.

Also students are provided with separate library hours in their weekly schedule to enable them for effective utilization. As a member of DELNET resource, the faculty and students can access thousands of e-journals and articles to enhance their knowledge. A large collection of CD's with animated instructions for e-learning is available for the faculty and student access to facilitate better understanding of their subject. Apart from central library, every department is equipped with individual department library with large volumes of reference books for the faculty and student access.

#### OUR LIBRARY HAS THE FOLLOWING MEMBERSHIPS:

- INDEST-AICTE Consortium: ASCE, IEEE
- NPTEL: Video and web courses
- DELNET
- ICT Academy

#### **Department Library:**

Department library is functioning and it has added with 670 Volumes with 132 Titles books, 74 project reports and 60 CDs. Faculty members and students can access the books on lending and the same can be returned within the due time.

#### b) Internet facilities for Staff & Students

Department of Mechanical Engineering has two air-conditioned computer centers with 100 high configured computers. The entire department is Wi-Fi enabled with 18Mbps internet connectivity. Faculty members and the students can make use of the facilities during the leisure time for academic purpose. All Faculty members are individually connected by the high configuration computers with high speed internet connectivity.

# c) Class rooms with ICT

Department of Mechanical Engineering has six class rooms and each room is equipped with Black Board, OHP, LCD and Computer with internet connectivity, sufficient number of desks and benches. In addition, there is a project and innovation centre to facilitate the students in doing innovative projects. An exclusive Audio visual room has been established with necessary audio, video facilities. This includes computer, internet connectivity, mikes, podium with a seating capacity of 72.

## d) Laboratories

The Laboratories are constructed with all accessories. Mechanical Engineering Department has state of the art laboratories equipped with several facilities. Facilities of different laboratories are listed below:

# i) ENGINEERING PRACTICES LAB (Group A)

The Lab is facilated in an area of 1573 sq.m. facilitates to conduct experiments in welding, Sheet metal, Plumbing, Carpentry, Foundry, Smithy practice etc. Equipment include arc welding transformer machine with oil and air cooled, Oxy-Acetylene gas welding equipment with all accessories. Power tools include such as Circular Saw, Planer, Hand Drilling Machine, Jigsaw etc., and tools like Rotary Hammer and Demolition Hammer are available.Foundry section, Smithy section and Fitting section are facilitated to make various models.

## ii) LATHE SHOP

The Lab is facilated in an area of 250 sq.m. Lathe Shop have 15 numbers of lathe machines to conduct various machining operations like Facing, Plain Turning and Step Turning, Taper Turning, Thread Cutting, Knurling, Internal Boring, Internal Thread Cutting etc. Copy turning attachment is available to make the replica of any profiled component. Turret and Capstan Lathe machine, Tool Dynamometer and Tool Making Microscope are used for advanced manufacturing operations and measurements.

## iii) SPECIAL MACHINE SHOP

The Lab is facilated in an area of 250 sq.m. Facilities to conduct various special machine operations like shaping, milling, planning, surface grinding, drilling etc. Machine tools include milling machine, shaping machine, planning machine, Gear hobbing, Cylindrical Surface grinding etc., with all accessories and mountings. All the machine tool has full perimeter guarding with fail-safe switches.

## iv) THERMAL ENGINEERING LAB

The Lab is facilated in an area of 250 sq.m. Equipped with IC Engines like 2-Stroke Petrol Engines, 4-Stroke Petrol and Diesel Engines, Twin Cylinder Diesel Engine and Four Cylinder Petrol Engine connected with Mechanical, Electrical, Hydraulic and eddy current dynamometers and also has two Stage Single Acting Reciprocating Air Compressor. Computerized Single cylinder four stroke petrol engine is used to monitor parameters such as fuel consumption, Brake Mean Effective Pressure (BMEP), etc. Smoke Tester, Gas Analyzer and Reduced Scale working model of Stirling Engines add strength to thermal engineering laboratory.

# v) HEAT POWER LAB

The Lab is facilated in an area of 250 sq.m. consist of Refrigerators, Air conditioners, Conduction, Convection and radiation heat transfer equipment, Heat exchangers etc., are available to conduct various experiments. Facilities to conduct performance tests in Steam power plant with Revomax boiler, Steam turbine, Condenser and cooling tower etc.

## vi) COMPUTER AIDED DESIGN CENTRE

The Lab is facilated in an area of 125 sq.m.Well furnished with 32 Desktop computers with 4 GB RAM, Intel Core 2 Duo Processor, 320 GB Hard disk Capacity, 22 Desktop computers with 4 GB RAM, i5 Processor, 500 GB Hard disk Capacity & armed with Windows XP Professional service pack 3, MS Office 2007 and Symantec Endpoint Protection. Connected with Local Area Network with 1 GBPS speed with a separate blade type server. The centre has HP Design Jet 500 Plus Model plotter, HP P1008 Laser Jet Printer, EPSON L110 Colour printer, TVS MSP 240 Star Dot Matrix Printers and NEC NP 110 DLP Multimedia Projector with screen. Drafting and modeling software (Perpetual) include 60 user licenses for Think3Design;10 user for AUTODESK Education Mastersuite2010 New SLM; 35 user for CATIA V6; 50 user for ANSYS13.0 with Workbench;70 user for LABVIEW2010 and 5 users of MAT LAB with Mechanical tools.

## vii) COMPUTER AIDED MANUFACTURING LAB

The Lab is facilated in an area of 100 sq.m. CNC production machines such as ACE slant Bed CNC Lathe: JOBBER JUNIOR CNC Model machine and ACE CNC Drill Tap Machining Center: SPARK Model machine with higher end Fanuc Oi-Mate-TD Controls facilitate to conduct various machining operations like Facing, Plain Turning, Thread cutting, Knurling, Internal boring, Peck drilling and Pocket milling etc. Edge CAM Software includes 45 licenses which are capable of programming either in canned cycle or longhand format and it is fully interfaced with CNC Machines.

## viii) DYNAMICS LAB

The Lab is facilated in an area of 250 sq.m. Demonstration exercises are provided with wide varieties of transmission element models to understand machine kinematics. Various experiments with governors, gyroscopes, balancing machines and universal vibration facilities are available to understand machine dynamics.

#### ix) MECHATRONICS LAB

The Lab is facilated in an area of 250 sq.m. Well furnished with two Pneumatics trainer kit including 13 Desktop computers of 2 GB RAM, Intel Core 2 Duo Processor, and 460 GB Hard disk capacity and armed with Windows XP Professional service pack3, MS Office 2007 and Symantec Endpoint Protection. Systems are connected with Local Area

Network with 1 GBPS speed having separate blade type server. Automation Studio is completely an integrated software package incorporated with various automation technologies. Equipped with profile board type Pneumatics trainer kit which allows to design more number of circuits. The Pneumatic kit include basic Pneumatic, electro Pneumatic and PLC Pneumatuics. Various sensors and signal conditioning equipment, like temperature sensor, pressure sensor, linear displacement sensor and position sensor are used for testing purposes. The lab is also equipped with basic hydraulic trainer kit which allows to design linear & rotary motion.

#### x) METROLOGY AND MEASUREMENT LAB

The Lab is facilated in an area of 250 sq.m. Testing apparatus includes Vernier caliper, Micrometer, Bevel protractor, Profile projector, Autocollimator and Sine bar used to measure linear and angular dimensions of any components with an accuracy matching to industrial standard. Equipped with mechanical, electrical and pneumatic comparators, gear tooth tester, floating carriage micrometer, digital surface profile gauge and gear tooth vernier are used to test various components.

Sl. No.	Name of the Software
1	AUTOCAD8.0
2	Think 3 Design
3	ANSYS 11.0
4	CATIA V 6
5	ADAMS
6	EDGECAM 2013R1Version
7	LABVIEW8.2.1
8	MATLAB
9	DELMIA
10	TEKLA

#### Software available in the Department

#### HARITA RESEARCH CENTRE

The Lab is facilated in an area of 125 sq.m. The lab is equipped with 12 Desktop computers (HP 3090) with 2 GB RAM, Intel Core 2 Duo Processor, 320 GB Hard disk Capacity, 32 Desktop computers (DELL OPTIPLEX 9010) with 16 GB RAM, i5 Processor, 500 GB Hard disk capacity, 1 workstation computer (Fujitsu's CELSIUS) with 4 GB RAM, Xeon E5 1620 Processor, 500 GB Hard disk which provides High speed Modeling and Analysis for research purpose and armed with Windows XP Professional service pack 3, MS Office 2007 and Symantec endpoint protection. Also it consists of 18" TFT Monitor and has LAN connection with capacity of 1 Gbps. Modeling software includes CATIA V6-CATIA PLM and CATIA V6-CATIA Design Master , Analysis software includes ANSYS 13.0 and Simulation software like ADAMS-MD Motion Bundle. The centre has HP Deskjet 1000 colour printer, Samsung ML2161 Laser jet printer and EPSON multimedia projector with screen.

31. Number of students receiving financial assistance from College, University,
Government or other Agencies

	Academic Year									
	2012	-2013	201	3-2014	202	14-2015	2015-2016			
Category	No. of Student s	Fee Concessi on Amount (in Rs.)	No. of Studen ts	Fee Concessio n Amount (in Rs.)		Fee Concessi on Amount (in Rs.)	No. of Stude nts	I ANCACCIA		
BC & MBC scholarshi p from	104	3,30,590	147	6,85,050	200	8,11,050	210	9,88,425		
Governme nt of Tamilnadu				.,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
SC &ST scholarshi p from Governme nt of Tamil Nadu.	17	1,15,400	20	9,45,150	20	9,09,050	14	6,80,000		
SC &ST special scholarshi p (for hostel students) from Governme nt of Tamil Nadu.		-	-	-	-	-	-	-		
Merit cum means		-	-	-	-	-	-	-		
Teachers scholarshi p										
Tamil Nadu Agri Scholarshi p	-	-	-	-	-	-	-	-		
Total	121	4,45,990	167	16,30,200	220	17,20,100	224	16,68,425		

## First Graduate fee concession

						Acaden	nic ye	ar					
	201	0-11	20	11-12	2012	2-2013	201	2013-2014 2		2014-2015		2015-2016	
Category	No. of Student s	Fee Concessi on Amount (in Rs.)	of Stu		No. of Stu dent s	sion Amou	of Stu	Fee Concess ion Amount (in Rs.)	Stu dents	sion Amoun	Stude nts	Fee Conces sion Amoun t (in Rs.)	
First Graduate fee concessio n			26	5,20,00 0	122	24,40,0 00	192	38,40,00 0	242	48,40,0 00	303	60,60,0 00	

# Fee concession provided by EBET

	20	)11-12	2.01	2-2013	Academic year 2013-2014   2014-2015   2015-201					
Category	No	Fee Concessi on Amount	No. of Stud	No. of Stud Amount		No. of Stud Amount		No. of Stud		Fee Concessi on Amount (in Rs.)
Fee concession by EBET	-	-	1	16,250	4	90,000	9	1,36,250	8	1,20,000

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts

Sl. No.	Date	Name of the event	Resource person							
2012-2013										
1	20.07.12	Inaugurate the Association of Mechanical Engineering	Mr. M. Mohammed Nasser Kamal Vice President & Head, HR & Training Kavin Group of Companies Coimbatore.							
2	18.08.12	Guest Lecture on "Challenges to current Engineers"	Dr G. Balakrishnan Engineering Team Leader Caterpillar Engineering Design Centre – India, Chennai.							
3	21.08.12	Guest Lecture on "Computational Fluid Dynamics"	Dr. K. Ramachandran Professor & Head Centre for Research in Thermal Management in Electronics Karunya University, Coimbatore.							

4	10.10.12	Guest Lecture on "Lean Manufacturing"	Rtn. Sakthivadivel, Secretary, Rotary club. PRASANAP, Industrial Consultant 173-B, Dr.Appartments, 6th street, Sakthi Nagar, Thindal, Erode -638012
5	18.02.13	Guest Lecture on "Engine Management System"	Thiru.B.Kumaran Deputy General Manager [Engineering Service] Robert Bosch, Coimbatore.
		2013-2	014
1	10.06.13	Special Lecture on "Opportunities in USA"	Swami P.R.Perumalswami Ph.D., P.E. Adjunct Professor, Mechanical Engineering, Wayne State University, USA
2	20.07.13	Inauguration of Association of Mechanical Engineering & Society of Automotive	Dr.NithyanandanDevaraaj Head Foundry Operations Machinery & Industrial Products – IC Larsen & Toubro, Coimbatore.
3	01.10.13	Guest Lecture on "Wind Energy Technology"	Dr.S.Iniyan Professor Institute for Energy Studies Anna University, Chennai.
4	31.01.14	Guest Lecture on "Mechanical Behavior of Materials"	Dr.V.Anandakrishnan Assistant Professor Department of Production Engineering, National Institute of Technology, Tiruchirappalli.
5	01.02.14	Guest Lecture on "Career Planning and Facing an Interview Committee"	Mr.S.Suresh (GM-HR) ReGenPowertechPvt Ltd., Chennai.
6	11.02.14	Guest Lecture on "Future Energy Options for India"	Dr.P.Muthukumar Associate Professor Department of Mechanical Engineering, Indian Institute of Technology, Guwahati.
7	18.03.14	MechConflict'14 an Intra Departmental Technical Combat	Muralishyam Bhatta GM-Human Resources & Corporate Relationship, Pricol Technologies Limited 2nd floor, SrivariShrimat 1045, Avinashi Road Coimbatore -641018.
	015		
1	14.07.14	Inauguration of Association of Mechanical Engineering	No.28), West Cott Road, Royapettah. Chennai 600 014, Tamil Nadu.
2	05.09.14	Guest Lecture on "Iron and Steel Making Overview"	Mr. T. Pradeep, Assistant Manager, Department of Steel Melting Plant,Essar Steel India Ltd, Hazira, Surat.

3	07.02.15	Guest Lecture on "Computational Techniques for Product Design and Research"	Dr. PrabuThangavelu, Associate Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore.
4	27.03.15	MechConflict'15 an Intra Departmental Technical Combat	Dr. S. Venkataraman Behavioural Catalyst and CEO Coach, Plot No:3A, Door No:6A 14th Cross Street Mahalakshmi Nagar Adambakkam, Chennai.
		2015-2	016
1	21.07.15	Inauguration of Association of Mechanical Engineering	Mr. R. Vijayakumar, Deputy General Manager - HR, Renold Chain India Private Limited, Dindugal.
2	07.08.15	Guest Lecture on "Non- Destructive Testing (NDT)"	Mr. G. Senthilkumar - ASNT NDT Level III,Training Manager, M/s Blue Ray Inspection Services, SIDCO Industrial Estate Post, Coimbatore.
3	21.08.15	Guest Lecture on "Emerging Trends and Technology in Computational Fluid Dynamics"	Mr. SubinHaneesa, Business Support Engineer, IID (A division of CADD center), Chennai.

33. Teaching methods adopted to improve student learning

Faculty members of Department of Mechanical Engineering are following innovative teaching methodologies for better teaching learning. They are presented below.

1. Visual education: Videos and animated videos which conveys the concepts and methodologies ensures better learning

2. Analogy based concepts lead to thorough learning of concepts

3. Video lectures by experts on problem oriented subjects ease the learning process

4. Demonstration of concepts with working models impart concepts in students' minds

5. Innovative assignments encourage the students to collect literature from web resources and facilitate for self learning

6. Power Point Presentations adds value in learning

7. Imparting practical learning with the state of the art facilities available.

8. Filed visit to industries make the students to learn recent technologies easily

9. Conventional black board and chalk method make the students to learn the subject with comfort.

10. Innovative projects lead the students for lively learning experience.

11. Internship opportunities impart practical learning experience to the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

In addition to the regular academic activities, our students are participating in NSS/Various club activities to show their team skills/Professional ethics. The following activities are regularly conducted under Academic social responsibility for the benefit of students.

- Tree plantation
- Village cleaning and maintenance
- Blood donation
- Trekking
- Consumer awareness
- Aids awareness rally
- Voter awareness rally
- Rain water harvesting etc.

Details of Mechanical Engineering student's participation in various such activities under the respective clubs are given in the following table.

Academic Year	*EDC	*WDC	Fine Arts Club	Tamil Mandram	*RRC	Quiz	*CDC	*P& SF	Creativi ty Club
				Part	icipation				
2015-2016	3	6	1	8	9	37	All students	80	20
2014-2015	3	5	1	8	9	37	All students	80	20
2013-2014		2	5	15	6		All students	85	-
2012-2013			2	10	12			80	-

- \*YRC Youth Red Cross
- \*WDC Woman development cell
- \*RRC Red Ribbon Club
- \*EDC Entrepreneur Development
- \*P&SFC Photo & Short Film club

35. SWOC analysis of the Department and Future plans

Department of Mechanical Engineering is established in the year 2009 and has established milestones during its career. It trains the students in curricular, cocurricular and extracurricular activities in an effective manner. Even then, Department of Mechanical Engineering has its own Strengths to feel pride, Weakness to rectify, Opportunities to improve and the Challenges to face & develop. They are highlighted below.

Strength	Weakness	Opportunity	Challenges
<ul> <li>Highly qualified, experienced and dedicated Faculty members, including two Doctoral degree holders</li> <li>Industry Internship for faculty members and students</li> <li>Entrepreneurial training to the students during the course of study</li> <li>Contribution by Alumni for the career growth of students</li> <li>Achieving Best outgoing students award by the students consecutively for the third time</li> <li>Well established laboratories</li> <li>Active Memorandum of</li> <li>Understanding with industries</li> <li>Established Department library</li> <li>Conducting National conference and Symposia every year</li> <li>High faculty retention</li> <li>Good leadership qualities of the students</li> <li>Located in a Greenish environment</li> </ul>	<ul> <li>Poor curriculum refinement option since, the college is affiliated to Anna University</li> <li>Moderate consultancy activities</li> <li>Rural based students are generally slow learners</li> <li>Oral and verbal communication in English is slow for rural based students</li> <li>Poor turnout of village based parents for parents meeting</li> <li>Competition by nearby engineering colleges with respect to admission</li> <li>Low awareness of rural based students and parents in placement opportunities</li> </ul>	<ul> <li>Department can attract placements from TireI companies/C ore companies</li> <li>Innovations of students can be commercializ ed</li> <li>Corporate social responsible activities can be enhanced</li> <li>More faculty members can pursue Doctoral Degrees</li> <li>Communicati on skills of students can be further improved</li> <li>Department facilities can attract consultancy works</li> </ul>	<ul> <li>Obtaining funds from funding agencies</li> <li>Core industry placements</li> <li>Fluctuation s in students input quality</li> <li>Offering placements to all students</li> <li>Preparing students for competitiv e exams</li> </ul>

## **Future Plans:**

- Attaining Research Center Recognition from Anna University, Chennai.
- Attaining Autonomous status from UGC.
- Procuring latest Research and Development equipment.
- Establishing Industry extension center at Department.
- Signing MoUs with Foreign Universities and Research centers.

#### **DEPARTMENT OF SCIENCE AND HUMANITIES**

- 1. **Name of the Department** : SCIENCE AND HUMANITIES
- 2. Year of Establishment : 2009
- 3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Name of Programme	Year of establishment	Sanctioned strength
B.E. Civil Engineering	2009	60
	2010	120
B.E. Computer science and Engineering	2009	60
	2012	120
B.E. Electrical and Electronics Engineering	2009	60
B.E. Electronics and Communication Engineering	2009 2011	60 120
B.E. Mechanical Engineering	2009 2012	60 120

#### 4. Names of Inter disciplinary courses and the departments /units involved

Interdisciplinary courses of all B.E. Engineering programs are handled by other departments as mentioned below:

Sl. No.	Interdisciplinary Courses	Department handling the Courses
1	i Engineering Graphics ii Engineering Practices Laboratory iii Engineering Mechanics iv Computer Aided Drafting and Modeling Lab	Mechanical Mechanical Mechanical& Civil Mechanical& Civil
2	i.Computer Programming ii.Computer Practice Laboratory iii.Programming and Data Structures iv.Programming and Data Structures Lab 1	Computer Science and Engineering
3	i. Basic Electrical and Electronics Engineering ii.Electrical Drives and Control iii.Electrical Engineering Laboratory	Electrical and Electronics Engineering
4	i.Digital Principles and System Design ii. Digital Lab iii.Electronic Devices iv.Circuits and Devices Lab	Electronics and Communication Engineering

## 5. Annual/ semester/choice based credit system (programme wise)

Semester system is followed as per Anna University Regulations.

# 6. Participation of the department in the courses offered by other departments

Department of Science and Humanities is handling various courses offered by other department UG programmes.

Sl. No.	Courses	Departments to which the courses are handled
	i.Mathematics I	All Departments
	ii.Mathematics II	All Departments
	iii.Transforms and Partial	All Departments
	Differential Equations	
	iv. Numerical methods	Civil, EEE and Mechanical
1	v.Probability and Random	Electronics and Communication Engineering
1	Processes	
	vi.Probability and queuing	Computer Science and Engineering
	Theory	
	vii. Discrete Mathematics	Computer Science and Engineering
	viii .Statistics and Numerical	
	Methods	Mechanical Enginering
2	Communication Skills lab	All Departments
3	Engineering Mechanics	Mechanical Engineering
5	Engineering mechanics	Civil Engineering
4	Engineering Practices	All Departments
7	Laboratory	
5	Computer Aided Drafting	Mechanical Engineering
5	and Modeling laboratory	Civil Engineering

7. Courses in colaboration with other universities, industries, foreign institutions, etc.

## Collaboration with other University: NIL

## Collaboration with industries: NIL

- 8. Details of courses/programmes discontinued (if any) with reasons : NIL
- 9. Number of teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	2	2
Asst. Professors	28	28

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

SI. No	Name	Qualification	Designation	Specialization	No. of Years Of Experienc e	No. of Ph.D. Students guided for the last 4years
1	C. KARTHIKEYAN	M.Sc., M.Phil. (Mathematics )., M.Tech. (IT), (Ph.D.).	Associate Professor & Head – S & H	Image Processing	30.0	NIL
2	S. NITHYADEVI	M.Sc., M.Phil.,	Assistant Professor	Differential Equations, Functional Analysis	7.11	NIL
3	T.DEVI	M.Sc., M.Phil.,	Assistant Professor	Functional Analysis, Graph Theory	7	NIL
4	C. UMA MAHESWARI	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Differential equation	7.3	NIL
5	T. SEKAR	M.Sc., M.Phil.,	Assistant Professor	Inventory Control	7.10	NIL
6	M. R. MITHRA	M.Sc., M.Phil.,	Assistant Professor	Differential Equations	10.0	NIL
7	J. DHANDAPANI	M.Sc., M.Phil., B.Ed., PGDCA.,	Assistant Professor	Inventory Control	6.9	NIL
8	A. GNANASOUNDARI	M.Sc., M.Phil.,	Assistant Professor	Differential Equations, Graph Theory	5	NIL
9	S. RAMYA	M.Sc., M.Phil.,	Assistant Professor	Control Theory	6.7	NIL
10	C. BALAMBIGAI	M.Sc., M.Phil.,	Assistant Professor	Statistics, Operation Research	6.0	NIL
11	R. TAMILARASI	M.Sc., M.Phil.,	Assistant Professor	Differential Equations, Numerical Methods	1.6	NIL
12	S. SAVITHA	M.Sc., M.Phil.,	Assistant Professor	Differential Equations, Complex Analysis	5.0	NIL
13	P. MYTHURADEVI	M.Sc., M.Phil.,	Assistant Professor	-	3.5	NIL
14	S. HEMA MALINI	M.A., M.Phil.,	Assistant Professor	English Language	9.6	NIL

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				Teaching (ELT)		
15	S. JEYAVANI	M.A., M.Phil.,	Assistant Professor	English Language and Literature	4.8	NIL
16	S. KARTHIKA DEVI	M.A., M.Phil.,	Assistant Professor	-	3.0	NIL
17	T. AMBIKA	M.A., M.Phil.,	Assistant Professor	-	7.0	NIL
18	T. VANITHA	M.A., M.Phil.,	Assistant Professor	-	4.0	NIL
19	R. SAMBAVI	M.A., M.Phil.,	Assistant Professor	English Language and Literature	6.8	NIL
20	L. SAMPATH KUMAR	M.Sc., M.Phil., (Ph.D).	Assistant Professor	Molecular Quantum Physics, Solid State Ionics	10.6	NIL
21	T. SUDHA	M.Sc., M.Phil.,	Assistant Professor	Solid state physics	4.0	NIL
22	M.RAMYA	M.Sc., M.Phil.,	Assistant Professor	Physcis	9.0	NIL
23	S. VANCHINATHAN	M.Sc., B.Ed., M.Phil.,	Assistant Professor	Chemical Physics	4.5	NIL
24	Dr. D. NITHYADEVI	M.Sc., M.Phil., Ph.D.,	Assistant Professor	Bionanomateri als	-	
25	S. KIRITHIKA DEVI	M.Sc., M.Phil.,	Assistant Professor	Spectroscopy	-	NIL
26	Dr. R. KAMALAM	M.Sc., M.Phil., Ph.D., M.Ed.,	Assistant Professor	Physical Organic Chemistry	12.0	NIL
27	R. NITHYA DEVI	M.Sc., M.Phil.,	Assistant Professor	InOrganic Chemistry, Photo Chemistry	4.9	NIL
28	S. SIVAPRAKASH	M.Sc., B.Ed., M.Phil., (Ph.D).	Assistant Professor	Electrochemist ry, Environmental Chemistry	7.7	NIL
29	A. DHAMOTHARAN	M.Sc., M.Phil.,	Assistant Professor	Environmental Chemistry	1.0	NIL
30	Dr. P. SAKTHIVEL	M.Sc., M.Phil., Ph.D.	Assistant Professor	Organic Chemistry	1.3	NIL
31	S. NISHA	M.Sc., M.Phil., M.Ed.,	Assistant Professor	Nanochemistr y	3.6	NIL

11 List of senior visiting faculty- **NIL** 

- 12 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **NIL**
- 13 Student -Teacher Ratio (programme wise) Student -Teacher Ratio of 15: 1 is maintained for Science and humanities Department
- 14 Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical staff	03	03
Administrative staff	01	01

The details of Technical staff and Administrative staff are given below:

Sl. No.	Name of the Non-teaching Staff	Designation
1	P. Rajavelu	Lab Technician/Chemistry
2	P. Gowthaman	Lab Technician /Physics
3	A. Shanmugasundaram	Lab Technician/English
4	P. Nandhini	Office Assistant

15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil. / PG.

Sl. No.	Name	Qualification	
1	C. KARTHIKEYAN	M.Sc., M.Phil. (Mathematics)., M.Tech. (IT), (Ph.D.).	
2	S. NITHYADEVI	M.Sc., M.Phil.,	
3	T.DEVI	M.Sc., M.Phil.,	
4	C. UMA MAHESWARI	M.Sc., M.Phil., B.Ed.,	
5	T. SEKAR	M.Sc., M.Phil.,	
6	M. R. MITHRA	M.Sc., M.Phil.,	
7	J. DHANDAPANI	M.Sc., M.Phil., B.Ed., PGDCA.,	
8	A. GNANASOUNDARI	M.Sc., M.Phil.,	
9	S. RAMYA	M.Sc., M.Phil.,	
10	C. BALAMBIGAI	M.Sc., M.Phil.,	
11	R. TAMILARASI	M.Sc., M.Phil.,	
12	S. SAVITHA	M.Sc., M.Phil.,	
13	P. MYTHURADEVI	M.Sc., M.Phil.,	
14	S. HEMA MALINI	M.A., M.Phil.,	
15	S. JEYAVANI	M.A., M.Phil.,	
16	S. KARTHIKA DEVI	M.A., M.Phil.,	
17	T. AMBIKA	M.A., M.Phil.,	
18	T. VANITHA	M.A., M.Phil.,	
19	R. SAMBAVI	M.A., M.Phil.,	
20	L. SAMPATH KUMAR	M.Sc., M.Phil., (Ph.D).	
21	T. SUDHA	M.Sc., M.Phil.,	

22	M.RAMYA	M.Sc., M.Phil.,
23	S. VANCHINATHAN	M.Sc., B.Ed., M.Phil.,
24	Dr. D. NITHYADEVI	M.Sc., M.Phil., Ph.D.,
25	S. KIRITHIKA DEVI	M.Sc., M.Phil.,
26	Dr. R. KAMALAM	M.Sc., M.Phil., Ph.D., M.Ed.,
27	R. NITHYA DEVI	M.Sc., M.Phil.,
28	S. SIVAPRAKASH	M.Sc., B.Ed., M.Phil., (Ph.D).
29	A. DHAMOTHARAN	M.Sc., M.Phil.,
30	Dr. P. SAKTHIVEL	M.Sc., M.Phil., Ph.D.
31	S. NISHA	M.Sc., M.Phil., M.Ed.,

- 16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
  - a. National NIL
  - b. International NIL
- 17 Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received -**NIL**
- 18 Research Centre /facility recognized by the University Research Facilities (give details): NIL
- 19 Publications:

	2	JournalPublications				JournalPublications		
S. No	Name of the Faculty	Title of the Paper	Journal Name	Citation Index	SNIP	SJR	Impac t factor	H- index
		On the Mechanism of the Perborate Oxidation of Organic Sulfides in Glacial Acetic Acid (Citations: 2)	<u>Eur I Org</u> <u>Chem</u>	, vol. 2000, no. 19, pp. 3261- 3263, 2000				
1	Dr. R. Kamalam	Mechanism and reactivity in perborate oxidation of anilines in acetic acid (Citations: 2)	J Chem Soc Perkin Trans 2	no. 12, pp. 2011- 2018, 2002				
		Formation Of Peracetic Acid On Aging Of Perborate Solutions In Acetic Acid: Kinetics Of The Oxidation Of Morpholine And N- Methylmorpholine (Citations: 2)	Syn Reactiv Inorg Metal-Org C	vol. 31, no. 1, pp. 31-41, 2001				

The publication details of the faculty members are given below,

		Peroxoborate Anion as Active Oxidant in Perborate Oxidation: Kinetics of the Oxidation of Morpholine and N- Methylmorpholine	Syn Reactiv Inorg Metal-Org C	vol. 29, no. 8, pp. 1463- 1474, 1999		
		(Citations: 1) Kinetic Evidence of Perborate Oxidation of N-Methylaniline in Acetic Acid as Borate Assisted Hydrogen Peroxide Oxidation	Syn Reactiv Inorg Metal-Org C	vol. 34, no. 3, pp. 541-551, 2004		
		Kinetic Studies on the Oxidation of Organic Sulfides with Percarbonate in Acetic Acid	Reaction Kinetics And Catalysis Letters	vol. 76, no. 1, pp. 37-42, 2002		
		Kinetic Evidence of Perborate Oxidation of N-Methylaniline in Acetic Acid as Borate Assisted Hydrogen Peroxide Oxidation	Syn Reactiv Inorg Metal-Org C	vol. 34, no. 3, pp. 541-551, 2004		
		Structure–Reactivit y Correlation of Anilines in Acetic Acid	J. Org. Chem.,	<b>2002</b> , 67 (4), pp 1118– 1124		
		Kinetic Studies on the Oxidation of Organic Sulfides with Percarbonate in Acetic Acid	Reaction Kinetics And Catalysis Letters	May 2002, Volume 76 <u>, Issue 1,</u> pp 37- 42		
2	Dr. P. Sakthivel	1-Formyl- <i>r</i> -2, <i>c</i> -6- bis(4- methoxyphenyl)- <i>c</i> - 3, <i>t</i> -3- dimethylpiperidin- 4-one.	Acta Cryst.	2009, <i>E65,</i> o856	0.4	
		<i>r</i> -2, <i>c</i> -6-bis(4- methoxyphenyl)- <i>c</i> - 3, <i>t</i> -3-dimethyl-1-	Acta Cryst.	2009, <i>E65,</i> o1420	0.4	

nitrosopiperidin-4-				
one.				
<i>t</i> -3-Ethyl- <i>r</i> -2, <i>c</i> -6- bis(4-methoxy- phenyl)-1- nitrosopiperidin-4- one.	Acta Cryst.	2009, <i>E65</i> , o1765	0.4	
5-Chloroacetyl-4- methyl-2,3,4,5- tetrahydro-1 <i>H</i> -1,5- benzodiazepin-2- one	Acta Cryst.	2009, <i>E65</i> , o2361	0.4	
4-Methyl-2-oxo- 2,3,4,5-tetrahydro- 1 <i>H</i> -1,5- benzodiazepine-5- carbaldehyde	Acta Cryst.	2009, <i>E65</i> , o2362	0.4	
5-Dichloroacetyl-4- methyl-2,3,4,5- tetrahydro-1 <i>H</i> -1,5- benzodiazepin-2- one hemihydrates	Acta Cryst.	2009, <i>E65</i> , o2551	0.4	
1-Formyl- <i>r</i> -2, <i>c</i> -6- bis(4- methoxyphenyl)- <i>t</i> - 3-methyl-piperidin- 4-one	Acta Cryst.	2009, <i>E65</i> , o2813	0.4	
1-Formyl-r-2,c-6- bis(4- methoxyphenyl)-t- 3,t-5- dimethylpiperidin- 4-one	Acta Cryst.	2009, <i>E65,</i> o2818	0.4	
1-Chloroacetyl-r- 2,c-6-bis(4- methoxyphenyl)-t- 3-methylpiperidin- 4-one	Acta Cryst.	2009, <i>E65,</i> o2883	0.4	
1-Dichloroacetyl-r- 2,c-6-bis(4- methoxyphenyl)-t- 3-methylpiperidin- 4-one	Acta Cryst.	2010, <i>E66</i> , o262	0.4	
1-Formyl-t-3, t-5- dimethyl-r-2,c-6- diphenylpiperidin- 4-one	Acta Cryst.	2010, <i>E66</i> , 01505	0.4	
1-Formyl-c-3, t-3- dimethyl-r-2,c-6-	Acta Cryst.	2012, <i>E68</i> ,	0.4	

1		diphenylpiperidin-		o870		
		4-one				
		Crystal Structures of 1,5-Diacetyl- 2,2,4-trimethyl-1H- tetrahydro-1,5- benzodiazepine (DARTMBD) and N5- Ethoxycarbonyl-2- methyl-2,4- diphenyl-1H- tetrahydro-1,5-	Mol. Cryst. Liq. Cryst	2012, 557, 18	0.5	
		benzodiazepine (ECRPMBD)				
		Synthesis, characterisation, stereochemistry and biological activity of <i>N</i> - formylpiperidin-4- ones	J. Mol. Struct.	2014, 1074, 349	1.5	
		properties of organic NLO crystal of novel N-nitroso r-2,c-6-bis(4- methoxyphenyl)-c- 3,t-3- dimethylpiperidin- 4-one	Innovative Research in	2014 (2347- 3207)	0.5	
		Growth, thermal and optical properties of <i>cis</i> - 2,6-diphenyl-3- isopropylpiperidin- 4-one - A new class of organic NLO material	Optik	2014, <i>125</i> ,5550	1.2	
3	Dr. D. Nithyadevi	Improved microbial growth inhibition activity of bio- surfactant induced Ag–TiO <sub>2</sub> core shell nanoparticles	Applied Surface Science	327 (2015) 504–516		
		Compositional and Optical Microstructure of	AIP Proceeding s.1512,508			

Good Grey cast Iron	- 509(2013)			
Nanospheres of Anatase TiO <sub>2</sub> and its antibacterial activity	ISBN No.978819 212.			

#### **Monographs / Course Materials**

S.No.	Name of the faculty	Monographs/ CourseMaterialsprepared	Publisher
1.	All Physics & Chemistry Faculty	Physics & Chemistry Lab Manual	EBET Group of Institutions

#### CDs, e-Manuals, 2Mark Q&A books:

No. of Subject CDs	NPTEL CDs	Q&A books/E-Manuals
NIL	NIL	All the Subjects & Laboratories

#### 20. Areas of consultancy and income generated

Facilities for Consultancy:

The following facilities are available in the department to do the consultancy services to the industries and academicians,

• NIL

Income generated by conducting value added courses in collaboration with Industries

NIL

Income generated through Training Programmes

• NIL

Income generated through Consultancy

• NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

a)National committees - NIL b) International Committees- NIL c) Editorial Board - NIL

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental/programme - NIL

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies -NIL
- 23. Awards/Recognitions received by faculty and students-NIL

The various awards and recognitions received by faculty members and students are presented below.

SI.	Academic	Confe	Conferences		
No.	Year	National Conference	International Conference	International Journal	Total
1	2013-2014	-	1	3	1
2		_	1	5	<del>Т</del> 0
Z	2012-2013	-	-	0	0
3	2011-2012	-	-	2	2
4	2010-2011	2		2	4
5	2009-2010	1	1	9	11

#### Papers published by faculty members in Conferences /Journals

## List of Publications-Journals

#### <u>2014-2015</u>

- 1. Synthesis, characterisation, stereochemistry and biological activity of *N*-formylpiperidin-4-ones Sakthivel. P.; Ponnuswamy. S. *J. Mol. Struct* 2014, 1074, 349.
- 2. Growth, Thermal and Optical properties of organic NLO crystal of novel Nnitroso r-2,c-6-bis(4-methoxyphenyl)-c-3,t-3-dimethylpiperidin-4-one Mohanraj, V.; Sakthivel, P.; Ponnuswamy, S. *International Journal of Innovative Research in Science & Engineering* 2014 (2347-3207).
- 3. Growth, thermal and optical properties of *cis*-2,6-diphenyl-3-isopropylpiperidin-4-one - A new class of organic NLO material Ponnuswamy, S.; Mohanraj, V.; Sakthivel, P.; Chandramohan, A. *Optik* 2014, *125*,5550.
- Improved microbial growth inhibition activity of bio-surfactant induced Ag-TiO<sub>2</sub> core shell nanoparticles has been published in Applied Surface Science. 327 (2015) 504–516.

## 2013-2014

- 1. Compositional and Optical Microstructure of Good Grey cast Iron conducted by IIT, Mumbai has been published in AIP Proceedings.1512,508-509(2013), Doi: 10.1063/1.4791134 (FEB 2013).
- 2. Nanospheres of Anatase  $TiO_2$  and its antibacterial activity, ISBN No.978819212.

## **Book Publication**

• Laboratory manual have been prepared by the Faculty Members.

## Best projects guided

Name of the Guide	Student Name &Branch	Title of the Project	Prizes won /Remarks			
2012-2013						
	Ν	11L				
2013-2014						
NIL						

#### Grants received from various funding agencies:

The faculty members have received funding from various funding agencies like AICTE, TNSCST and CSIR etc. for carrying out their research activities. The consolidated details for the same are given below.

S. No	Academic Year	No.of Projects	Total Grant received
1	2013-2014	NIL	NIL
2	2014-2015	NIL	NIL
3	2015-2016	NIL	NIL

# Achievements by the Students

# Participations, Publications and awards in inter institute events by students

S. No	Date	Name of the students	Title of the Paper/ Technical Events	Name of the Institute	Publication/ Participation	Achievements
			2012-2	2013		
1	13,14 February 2015	V. Karthika	LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	
2	13,14 February 2015	M. S. Nithyaa	LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	
3	13,14 February 2015	M. Vitharcchana	LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	
4	13,14 February 2015	T. Saranya	LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	
5	13,14 February 2015	R. Sarada	LADA FEST 2K15	Literary & Debating	Participation	

				Association of		
				IRTT Erode		
6	13,14 February 2015	S. karthik	LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	
7	13,14 February 2015	P. Priyadharsini	LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	
8	13,14 February 2015	P. Priyadharsini	DUMB – C, LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	Third
9	13,14 February 2015	M. Vignesh	LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	
10	13,14 February 2015	C. K. Ponpavithran	LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	
11	13,14 February 2015	S. S. Yuvaraj Shankar	LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	
12	13,14 February 2015	S. Vignesh Kumar	DUMB – C, LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	Third
13	13,14 February 2015	E. Praveen	DUMB – C, LADA FEST 2K15	Literary & Debating Association of IRTT Erode	Participation	Third
14	31.01.2015	2200 students	Puthiya Thalaimurai, Vetri Padigal	EBET Group of Institutions	Participation	
15	03.02.2015	Some of the First year students	Sun Music Programme	EBET Group of Institutions	Participation	
16	13.02.2015	14 Students of	Competitions		Participation	
17	14.02.2015	P. Priyadharsini, s. Vignesh kumar, E. Praveen/I EEE & Mech	Dumb-c Competition	IRTT	Participation	Third
18	20.02.2015	E. Praveen	Srishti 2015 -Quiz, Apps on, Find your	Narasu's Sarathy Institute of	Participation	

Erode Builder Educational Trust's Group of Institutions, Kangayam, TN – NAAC SSR Page 500

			Destination	Technology		
19	20.02.2015	E. Praveen	Srishti 2015, Apps on	Institute of Technology	Participation	Second
20	20.02.2015	C. K. Pon Pavithran	Srishti 2015, Fun Corner	Narasu's Sarathy Institute of Technology	Participation	Second
21	20.02.2015	C. K. Pon Pavithran	Srishti 2015, Apps on	Narasu's Sarathy Institute of Technology	Participation	Second
22	27.02.2015	V. Karthika/I CSE	Science Forum – Stimulators 15	Muthayammal College of Engineering	Paper Presentation	
23	27.02.2015	E. Praveen/I Mech	Science Forum – Stimulators 15	Muthayammal College of Engineering	Paper Presentation on Application of NanoTechnology	
24	27.02.2015	G. Mohan kumar/I Mech	Science Forum – Stimulators 15	Muthayammal College of Engineering	Paper Presentation on Application of NanoTechnology	
25	27.02.2015	C. K. Pon Pavithran/I Mech	Science Forum – Stimulators 15	Muthayammal College of Engineering	Paper Presentation on Application of NanoTechnology	
26	29.01.2015	M. Parthiban	ECTRIX 2K15	Karpagam University	Project Presentation	
27	29.01.2015	M. Parthiban	ECTRIX 2K15	Karpagam University	Project Presentation	Third
28	06.03.2015	M. S. Nithyaa	National Conference	Shree Venkateshwara Hi- Tech EngineerinG College		
29	18.03.2015	E. Arul Pandiyan	Elexia 15	VSA Group of Institutions	Paper Presentation	
30	18.03.2015	T. Aravind Vijay	Elexia 15	VSA Group of Institutions	Paper Presentation	
31	18.03.2015	A. M. Gokul	Elexia 15 Brain Teaser	VSA Group of Institutions	Participation	
32	18.03.2015	S. Gomathi	Energia 15	Sasurie College of Engineering	Participation	
33	18.03.2015	B. Karthick	Energia 15	Sasurie College of Engineering	Paper Presentation	

				Courrie College	Damon	
34	18.03.2015	P. Jayapriya	Energia 15	Sasurie College	Paper Presentation	
				of Engineering		
35	18.03.2015	S. Karthick	Energia 15	Sasurie College	Paper	
				of Engineering	Presentation	
26	11 02 2015	Janet Jaculine,		Mahendra	Paper	
36	11.03.2015	Sunantha. V		Engineering	Presentation	
				College		
~ -		Р.		Nandha	Paper	
37	25.03.2015	Priyadharshini	FLASH 15	College of	Presentation in	
		<b>J</b>		Technology	Chemistry	
				Nandha	Paper	
38	25.03.2015	T. Saranya	FLASH 15	College of	Presentation in	
				Technology	Chemistry	
		C. K. Pon		Nandha	Paper	
39	25.03.2015	Pavithran	FLASH 15	College of	Presentation in	First
		1 avitili all		Technology	Physics	
[		C. K. Pon		Nandha	Paper	
40	25.03.2015		FLASH 15	College of	Presentation in	
		Pavithran		Technology	Chemistry	
				Nandha	Paper	
41	25.03.2015	M. Nitharshana	FLASH 15	College of	Presentation in	Third
				Technology	English	
				Nandha		
42	25.03.2015	P. Vishnu Priya	FLASH 15	College of	Two Minute	First
	20.00.2010	i i i i i i i i i i i i i i i i i i i		Technology	Talent Show	
				Nandha	Paper	
43	25.03.2015	P. Vishnu Priya	FLASH 15	College of	Presentation in	
ч3	25.05.2015	1. visiniu i riya	1 1/15/1 15	Technology	Mathematics	
				Nandha	Paper	
44	25.03.2015	L. Sangavi	FLASH 15	College of	Presentation in	
77	23.03.2013	L. Jaligavi	FLASH 15	Technology	Chemistry	
				Nandha	Chemistry	
45	25.03.2015	D Davithra	FLASH 15		۸ <b>ח7</b> ۸ח	Thind
43	25.05.2015	D. Pavithra	ггчэц 1э	College of	ADZAP	Third
$\vdash$				Technology	Derrer	
10		ווי ים ת		Nandha	Paper	
46	25.03.2015	D. Pavithra	FLASH 15	College of	Presentation in	
$\vdash$				Technology	Chemistry	
		N . X7. 1 1		Nandha	Just A Minute	
47	25.03.2015	M. Vitharcchana	FLASH 15	College of	(JAM)	First
$\square$				Technology		
				Nandha	Paper	_
48	25.03.2015	M. Vitharcchana	FLASH 15	College of	Presentation in	First
				Technology	English	
				Nandha	Two Minute	
49	25.03.2015	M. Vitharcchana	FLASH 15	College of	Talent Show	Second
				Technology	i alent bilow	
50	25.03.2015	M. Vitharcchana	FLASH 15	Nandha	ADZAP	Third
50	23.03.2013		1.14211 12	College of	πυμπι	iiiiu

				Technology		
				Nandha	Paper	
51	25.03.2015	M. Vitharcchana	FLASH 15		Presentation in	
51	23.03.2013		FLASH 15	College of		
				Technology Nandha	Chemistry	
<b>F</b> 2		D. Koorthana			Paper Procentation in	Thind
52	25.03.2015	P. Keerthana	FLASH 15	College of	Presentation in	Third
				Technology	English	
50				Nandha	Paper	
53	25.03.2015	S. Shilpa	FLASH 15	College of	Presentation in	
				Technology	Physics	
				Nandha		
54	25.03.2015	D. Pavithra	FLASH 15	College of	ADZAP	m1 1
				Technology		Third
				Nandha	Paper	
55	25.03.2015	D. Pavithra	FLASH 15	College of	Presentation in	
				Technology	Chemistry	
		T. N. Ragavi /I		Nandha	Paper	
56	25.03.2015	ECE	FLASH 15	College of	Presentation in	
		202		Technology	Mathematics	
				Nandha		
57	25.03.2015	V. Karthika	FLASH 15	College of	ADZAP	Third
				Technology		
		A. K. Mittun		Nandha	Paper	
58	25.03.2015	Barat	FLASH 15	College of	Presentation in	Third
		Durut		Technology	Physics	
				Nandha	Paper	
59	25.03.2015	C. Logeshkumar	FLASH 15	College of	Presentation in	
				Technology	Chemistry	
				Nandha	Paper	
60	25.03.2015	G. Pon Vishnu	FLASH 15	College of	Presentation in	
				Technology	Chemistry	
		E. C. M		Nandha		
61	25.03.2015	Sivasankara	FLASH 15	College of	ADZAP	
		Narayanan		Technology		First
				Nandha	Paper	
62	25.03.2015	K. Jeevanandhini	FLASH 15	College of	Presentation in	
$\mid$				Technology	Mathematics	
				Nandha	Paper	
63	25.03.2015	V. Karthika	FLASH 15	College of	Presentation in	
$\vdash$				Technology	English	
		E. Praveen, S. S.				
		Yuvarajshankar,	Career	Kumaraguru		
		I. Pratheen	Guidance	College of		
64	10.04.2015	Godfrey, S.	and	Engineering &	Participation	
		Thineshraj, E.	Workshop	Technology		
		Suganthan/I		i connoiogy		
$\mid$		Mech		L		
65	30.09.2015	G. Naveen		Vellalar College	Participation	
		Kumar, P. T.	and Quiz	of Engineering		

Chanakiyan, S.		
Mohanbharathi,		
A. Abu sohail/ I		
CSE, P.		
Kirubananthan/I		
Mech		

# University Rank holders-UG Programme : NA

Sl.No.	Name of the student	Academic Year	University Rank
		NIL	

## UniversityRankholders-PGProgramme : NA

S.No.	Name of the student	Academic Year	<b>University Rank</b>				
	NIL						
NIL							

# **Project Achievements: NIL**

Student name & Branch	Details of events/achievements	Prizes won/remarks	
M. Parthiban	Project Presentation at Karpagam University	Third	

#### Academic and Research achievements - NIL

# Sports achievements

S.	Name of the	Outdoor	Date	Venue	Prize won
No	Student	Game/ Events	Date	venue	I IIZE WUII
		2014-201	15		
1	A. Vignesh/I EEE	Athletic – 400m, Anna University Zonal Athletic Meet 2014-2015	09.10.2014 to 10.10.2014	Kongu Engineering College	Third
2	S. Nandhini/ I CIVIL	Athletic – 5000m, Anna University Zonal Athletic Meet 2014-2015	09.10.2014 to 10.10.2014	Kongu Engineering College	Second
3	S. Nandhini/ I CIVIL	Athletic – 1500m, Anna University Zonal Athletic Meet 2014-2015	09.10.2014 to 10.10.2014	Kongu Engineering College	Second
4	D. Thara/ I CSE A. A. Mounika /I CIVIL B R. Ramya,/I CIVIL C	Throw Ball Women Team	07.01.2015	PSG College of Technology	Participated

5	S. Nandhini/ I CIVIL B	Anna University All India KHO KHO Tournament	07.01.2015 to 20.01.2015	Rajasthan Vidhyapeeth University	Participated
6	A. M. Gokul, G. Prasath, K. Dhineshwar,/I CIVIL, A. Vignesh/ I EEE, E. Suganthan, T. Surendhar /I Mech	Hand Ball in Centies tournament	22.01.2015 to 24.01.2015	Sri Krishna College of Engineering	Participated
7	6 Students	Hand Ball in Centies tournament	22.1.2015	Sri Krishna College of Engineering	Participated
8	R. Dinagar/I ECE A, T. Athiyaman/I CIVIL A	Two Days Chess Competition	13.08.2015 & 14.08.2015	Angel College of Engg	
9	S. Muthusowmiya, S. Preetha, C. Manisha and their team	Zone 12 level basket ball match	20.08.2015	Vellalar College of Engineering	Third
10	Kiruthika. J/I CIVIL A	Zone 12 level ball badminton match	31.08.2015	IRTT	Third
11	K. Kokul Prithi/I CIVIL A	Zonal shuttle badminton	08.09.2015	KSR College of Technology	
12	S. Muthusowmiya, S. Preetha/I ECE	Anna University Selection Process for Basket Ball Team	09.09.2015	Kumarasamy Engineering College	
13	E. Mugundhan, V. Eric Clinton Kenny/I Mech and their Team	Anna University zone 12 level men foot ball tournament	09.09.2015 to 12.09.2015	Sri Venkateshwa ra Hi-Tech Engineering College, Gobi	
14	K. Gowthamprabhu, K. Karthikeyan, T. S. Moulesvaran, A. Hariharan/I CIVIL A and their Team	Anna University zone 12 level men foot ball tournament	09.09.2015 to 10.09.2015	Sri Venkateshwa ra Hi-Tech Engineering College, Gobi	
15	M. Suresh	Anna University Zonal Athletic Meet 2015-2016, SHOTPUT	22.09.2015 to 23.09.2015	KSR College of Technology	First
16	M. Suresh	Anna University Zonal Athletic Meet 2015-2016, DISCUS THROW	22.09.2015 to 23.09.2015	KSR College of Technology	First
17	N. Nandhini/ I EEE, C. Manisha/ I ECE, J. Kiruthika/ I CIVIL A	Anna University zone 12 level Athletic meet	22.09.2015 to 23.09.2015	KSR College of Technology	
18	M. Suresh? I CSE	Athletics (Discus Throw) Hon'ble	21.10.2015	Century Foundation	First

		Chief Minister Trophy		Mat. Hr. Sec. School	
19	M. Suresh/I CSE	Shotput & Discus throw, Junior Athletic state level championship tournament	16.10.2015 to 18.10.2015	Nehru stadium, Coimbatore	
20	S. Manisha, S. Muthu sowmiya, S. Preetha/I ECE	CM Trophy Basket Ball Match	17.10.2015 & 18.10.2015	Nanjappa Boys school, Tirupur	
21	K. Kokul Prithi/I CIVIL A	CM Trophy Badminton Match	18.10.2015	Mohan Badminton Academy, Tirupur	
22	N. Nandhini/ I EEE, V. Eric Clinton Kenny/ I Mech	CM Trophy Athletic meet	21.10.2015	Tirupur	
23	J. Kiruthika/I CIVIL A	CM Trophy Athletic meet	21.10.2015	Tirupur	Third
24	M. Suresh/ I CSE	Shotput in CM Trophy	21.10.2015	Tirupur	First
25	S. Muthusowmiya and their Team	7 <sup>th</sup> Centies Women Basketball	31.01.2016	PSG College of Technology Tirupur	

24. List of eminent academicians and scientists / visitors to the department

Eminent academicians and scientists' visited to the department are given below,

NIL

26. Student profile programme/course wise: Not Applicable

# 27. Diversity of Students

# **Under Graduate:**

Name of the Course	Academic year	% of students from the same state	% of students from other States	% of students from abroad
	2015-2016	100	Nil	Nil
	2014-2015	99.97	0.03	Nil
Cajon co 9	2013-2014	100	Nil	Nil
Science & Humanities	2012-2013	100	Nil	Nil
numannues	2011-2012	100	Nil	Nil
	2010-2011	100	Nil	Nil
	2009-2010	100	Nil	Nil

# **Post Graduate: NA**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?-**NIL** 

29. Student progression

# UG – Science & Humanities: NA

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students) Classrooms with ICT facility d) Laboratories

# a) Library

# **Central Library**

The central library is functioning in a separate building with a plinth area of 22,000 Sq.ft., 3,245 volumes with 1003 Titles in Mechanical Engineering, Indian journals, International journals, e-journals delnet, CD and DVD<sup>°</sup>s, project reports, lending services, references services, career and placement guidance ,Current Awareness Service, Industrial information services-journal (Full text access),E-book access ,Internet service, Information retrieval, Reprography services and Selective Dissemination of Information (SDI) Services are available in the Library. Online Public Access Catalog (OPAC), barcode system is available and fully computerized systems with automation for transactions are made available. Both central Library and Digital Library function from 8.00a.m.to8.00p.m.

# **Department Library:**

Department library is functioning and it has added with **472 volumes with 367** Titles, **50 CD's and 30 question bank & two marks Question and Answer books.** Faculty members and students can access the books on lending and the same can be returned within the due time.

# b) Internet facilities for Staff & Students

Department of Science and Humanities has two air-conditioned computer centers with 63 high configured computers. The entire department is Wi-Fi enabled with 18 Mbps internet connectivity. Faculty members and the students can make use of these facilities during their leisure time for academic purposes.

# c) Class rooms with ICT

Department of Science & Humanities has nine class rooms and each room is equipped with Black Board, LCD projector and Computer with internet connectivity, sufficient number of desks and benches. In addition, there is a project and innovation centre to facilitate the students in doing innovative projects. An exclusive Audio visual room has been established with necessary audio, video facilities. This includes computer, internet connectivity, mikes, podium with a seating capacity of 72.

# d) Laboratories

Science & Humanities Department has the state of the art laboratories equipped with necessary facilities. Laboratories and the facilities available are listed below:

# a) Physics Laboratory

Area of 200 sq.m. The Lab has dark room for laser and fiber optic instruments. Facilities are available to conduct experiments in Applied Physics and Material Science. Lab Equipment includes Laser source, optical Fiber, Travelling Microscope, Spectrometer, Ultrasonic Interferometer and B-H Curve apparatus.

# b) Chemistry Laboratory

Area of 200 sq.m. Facilities are available to conduct experiments in Applied Chemistry. Instruments include Digital spectrophotometer, Flame Photometer, Electronic Top Loading Balance, Digital Potentiometer, Conductivity meter, pH meter, Hot Air Oven, Microwave Oven, Magnetic Stirrer, Water Distillation Plant, RO Water, Electrical Water bath, Computer with Internet facility etc.

# c) Workshop

Workshop is equipped with tools and equipment for fitting, carpentry, foundry and welding. Workshop comprises of Pipe Vice, 1hp power hack saw Machine, Angle Grinder, Jig Saw, circular saw, Wood Planer, Angle Grinder and cutoff machine.Special facilities in Foundry lab comprises of Mobile Gas Melting Furnace with Gas Manifold for three Cylinders and Injection Molding Machine.

# d) Computer Programming laboratory

Computer Programming laboratory is exclusively for first year students. The Laboratory is equipped with Internet facility. There are sixty systems with an LCD Projector. Each system has the configuration: HP DX2480 Desktop of Intel core 2 Duo processor 2.80 GHZ, 2 GB RAM and 160 GB Hard disk, HP Monitor "18.5" and it is supported by TVS MSP 345 Champion plus Dot Matrix Printer & MSP 240 Star Dot Matrix Printer. The Laboratory is equipped with the software of Microsoft Campus Agreement, Symantec End-point protection (Anti-virus), Turbo C, C++, JDK 1.5 and Linux EL5(Telnet).

# e) Computer Aided Design (CAD) laboratory

Software such as AutoCAD, Pro-EWF5.0, Mechanical desktop 4.0, Unigraphics UG-NX4 and IRONCAD 7.0 for 2D drafting and 3D modeling is available in the laboratory. It is equipped with analysis software like ANSYS11.0. It is equipped with PC with Core2Duo 1.8, GHZ processor, 512MB DDR-2 RAM and 17"WideTFT screen. It has 24" Plotter Monofacility, Epson Projector and A1 Size 24"Plotter Mono. The lab is completely air conditioned with LCD Projector facility.

				Α	cader	nicYear				
	20	09-10	20	10-11	20	11-12	201	2-2013	201	3-2014
Category	Stu	Fee Concessi on Amount (in Rs.)	No. of Stud ents	Fee Concess ion Amount (in Rs.)	01 Stud	Fee Conces sion Amoun t (in Rs.)	Stu	Fee Concess ion Amount (in Rs.)	Stu den	Fee Concess ion Amount (in Rs.)
BC & MBC scholarship from Governmen t of Tamil										
SC &ST scholarship from Governmen t of Tamil Nadu.										
SC &ST special scholarship (for hostel students) from Governmen t of Tamil Nadu.				NO	T APF	PLICABLI	Ξ			
Merit cum means										
Teachers scholarship										
Tamilnadu Agri Schorship										
Total										

31. Number of students receiving financial assistance from College, University, Government or other Agencies

# First Graduate fee concession

					Acad	emic ye	ar					
	200	9-10	20	10-11	<b>20</b> 1	11-12	2012	2-2013	201	3-2014	<b>201</b> 4	-2015
Category	No of Stu den t s	Fee Conc essio nAm ount (in Rs.)	of Stu	Fee Conces sionA mount (in Rs.)	No. of Stu dent s	Fee Conces sionA mount (in Rs.)	or Stu	Fee Conces sionA mount (in Rs.)	or Stu	sionA	Stude	Fee Conces sionAm ount (inRs.)
First			•								•	
Graduate												
fee	NOT APPLICABLE											
concession												

# Fee concession provided by EBET

	Academicyear									
	2011-12		201	12-2013	201	3-2014	201	L <b>3-2014</b>	201	L4-2015
	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee
Category	of	Concess	of	Concess	of	Concess	of	Concess	of	Concess
	Stu	ion	Stu	ion	Stu	ion	Stu	ion	Stu	ion
	den	Amount	den	Amount	den	Amount	den	Amount	den	Amount
	ts	(in Rs.)	ts	(in Rs.)	ts	(in Rs.)	ts	(in Rs.)	ts	(in Rs.)
Fee										
concession	NOT APPLICABLE									
by EBET										

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts : **NIL** 

S. No.	S. No. Date Name of the Event Resource Pe						
2014-2015							
	NIL						

33. Teaching methods adopted to improve student learning

Faculty members of Department of Science & Humanities are following innovative teaching methodologies for better teaching learning. They are presented below.

1. Visual education: Videos and animated videos which conveys the concepts and

methodologies ensures better learning.

- 2. Analogy based concepts lead to thorough learning of concepts
- 3. Video lectures by experts (NPTEL) on problem oriented subjects ease the learning process
- 4. Demonstration of concepts with working models impart concepts in students' minds

- 5.Innovative assignments encourage the students to collect literature from web resources and facilitate for self learning
- 6. Power Point projections adds value in learning
- 7. Imparting practical learning with the state of the art facilities available.
- 8. Filed visit to industries make the students to learn recent technologies easily
- 9.Conventional black board and chalk method make the students to learn the subject with comfort
- 10.Innovative projects lead the students for lively learning experience.
- 11. Internship opportunities impart practical learning experience to the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

In addition to the regular academic activities, our students are participating in NSS/Various club activities to show their team skills/Professional ethics. The following activities are regularly conducted under Academic social responsibility for the benefit of students.

- Tree plantation
- Mass cleaning of villages
- Blood Donation camp
- Medical Camp
- Trekking
- Tribal camp
- Consumer Awareness
- Aids Awareness Rally
- Dengue Awareness Training & Rally
- Voter Awareness Rally
- Rain water harvesting etc.,

Details of Science & Humanities student's participation in various such activities under the respective clubs are given in the following table.

Academic Year	*NSS	Rotaract club	*YRC	*MGR	Fine Arts Club	Tamil Mandra m	*RRC	LEO club	*REC
2014-2015	-	-	-	-	-	-	-	-	-
2013-2014	-	-	-	-	-	-	-	-	-
2012-2013	-	-	-	-	-	-	-	-	-

\*NSS - National Service Scheme

- \*YRC Youth Red Cross
- \*MGR Movement for Green Revolution
- \*RRC Red Ribbon Club
- \*REC Renewal Energy Club

## 35. SWOC analysis of the Department and Future plans

Department of Science & Humanities is established in the year 2009 and has established milestones during its career. It trains the students in curricular, co- curricular and extracurricular activities in an effective manner. Even then, Department of Science & Humanities has its own Strength to feel pride, Weakness to rectify, Opportunities to improve and the Challenges to face & develop. They are highlighted below.

Strength	Weakness	Opportunity	Challenges
<ul> <li>Highly qualified, experienced and dedicated Faculty members, including two Doctoral degree holders</li> <li>Well established laboratories</li> <li>Established Department library</li> <li>Good leadership qualities of the students</li> <li>Located in a Greenish environment</li> </ul>	<ul> <li>Poor curriculum refinement option since, the college is affiliated to Anna University</li> <li>Rural based students are generally slow learners</li> <li>Oral and verbal communication in English is slow for rural based students</li> <li>Poor turnout of village based parents for parents meeting</li> <li>Competition by nearby engineering colleges with respect to admission</li> <li>Low awareness of rural based students and parents in placement opportunities</li> </ul>	<ul> <li>Innovations of students can be commercialized</li> <li>Corporate social responsible activities can be enhanced</li> <li>More faculty members can pursue Doctoral Degrees</li> <li>Communication skills of students can be further improved</li> </ul>	<ul> <li>Obtaining funds from funding agencies</li> <li>Core industry placements</li> <li>Fluctuations in students in put quality</li> <li>Offering placements to all students</li> <li>Preparing students for competitive exams</li> </ul>

## **Future Plans:**

- Attaining Research Center Recognition from Anna University, Chennai.
- Attaining Autonomous status from UGC.
- Procuring equipments for Research and Development.
- Establishing industry extension center at Department.
- Signing MoUs with Foreign universities and Research centers.

## FACULTY OF MANAGEMENT

- 7. Name of the Department : FACULTY OF MANAGEMENT
- 8. Year of Establishment : 2009
- 9. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Name of Programme	Year of establishment	Sanctioned strength
MBA – MASTER OF BUSINESS ADMINISTRATION	2009	60

#### 10. Names of Inter disciplinary courses and the departments /units involved

Interdisciplinary courses of MBA programme are handled by faculty from other departments as mentioned below:

Sl. No.	Interdisciplinary Courses	Department handling the Courses
1	Statistics for Management	Science & Humanities

## 11. Annual/ semester/choice based credit system (programme wise)

Semester based credit system is followed as per Anna University norms.

# 12. Participation of the department in the courses offered by other

departments

SI. No	Courses offered by other departments	Dept
1	Quantitative Techniques for Management	Civil

13. Courses in collaboration with other universities, industries, foreign institutions, etc.

#### Yes – details are given below.

NALS, Coonor Leadership Skill Development

14. Details of courses/programmes discontinued (if any) with reasons: NIL

#### 15. Number of teaching posts

	Sanctioned	Filled
Professors	01	01
Associate Professors	02	02
Asst. Professors	05	05

# 16. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Sl. No.	Name	Qualificati on	Designati on	Specializat ion	No. of Years Of Experi ence	No. of Ph.D. Students guided for the last 4years
1	Dr A G V Narayanan	B.E., MBA., Ph.D	Professor and Dean	Marketing	18	4
2	T P Saravanan	BSc., MBA., M.Phil., (Ph.D)	Associate Professor	Marketing	17	-
3	Dr G Suresh	B.Com., MBA., M.Phil., Ph.D	Associate Professor	Operations	16	6
4	S Ravisankar	BSc., MBA., (Ph.D)	Assistant Professor	Human Resources	5	-
5	P Nalini	BSc., MBA., M.Phil., (Ph.D)	Assistant Professor	System	13	-
6	R Sivakumar	BSc., MBA.,	Assistant Professor	Finance	4.9	-
7	K. Sivakumar	BCA., MBA	Assistant Professor	Finance	4	-
8	P. Sukumar	BSc., MBA.,	Assistant Professor	Finance	4	-

# 17 List of senior visiting faculty

- ✓ Mr.Sundareswaran Sr Manager(Retd.) Canara Bank and Forex Consultant, Chennai
- ✓ Mr Ramakrishnan, IMRB Bangalaore
- ✓ Mr Arumugar, Senior Sales Manager, CIPLA Coimbatore
- 18 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty Nil
- 19 Student Teacher Ratio (programme wise) 15:1
- 20 Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical staff	00	00
Administrative staff	01	01

The details of Technical staff and Administrative staff are given below:

Sl. No.	Name of the Non-teaching Staff	Designation		
1	Ms.S.Anoor Sasikala, B.Sc (CS).,	Data Entry Operator		

21 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil. / PG.

Sl. No.	Name	Qualification
1	Dr A G V Narayanan	B.E., MBA., Ph.D
2	T P Saravanan	BSc., MBA., M.Phil., (Ph.D)
3	Dr G Suresh	B.Com., MBA., M.Phil., Ph.D
4	S Ravisankar	BSc., MBA., (Ph.D)
5	P Nalini	BSc., MBA., M.Phil., (Ph.D)
6	R Sivakumar	BSc., MBA.,
7	K. Sivakumar	BCA., MBA
8	P. Sukumar	BSc., MBA.,

- 22 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
  - a. National Nil
  - b. International Nil
- 23 Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received Nil
- 24 Research Centre /facility recognized by the University Research Facilities (give details):

Yet to apply for the research status

25 Publications:

The publication details of the faculty members are given below,

S.	Name of		Journal Pub	lications				
s. No	the Faculty	Title of the Paper	Journal Name	Citation Index	SNIP	SJR	Impact factor	H- index
1	Dr A G V Narayanan	A study on buyers pleasure regarding multi-brand outlets with special reference to apparel industry in Coimbatore city - India	European Journal of Economics, Finance and Administrative Sciences, Issue 48 May 2012 pp.53-63		-	-	0.16	-
		A study on emerged & emerging retail formats in India	Zenith International Journal of Business Economics & Management Research, Vol 2	-	-	-	4.82	-

			Issue 12 December					
			2012 pp.199-208 International Journal					
		An empirical study on the influence of clearance sales shopping characteristics on store satisfaction and loyalty	International Journal of Indian Culture and Business Management, 2013, Vol 6, No. (2), pp. 207-226	-	-	-	0.592	-
		A study on troubles faced by the customers at MBOs (Multi-Brand Outlets) with special reference to garment industry in Coimbatore city - India	Intercontinental Journal of Marketing Research Review, Vol. 2 Issue 12 December 2014 ISSN: 2321- 0346(Online), 2347- 1670(Print)	-	-	-	1.615	-
		A study on reasons to choose MBOs for shopping with special reference to Ready to Wear Industry in Coimbatore city	Asia Pacific Journal of Marketing & Management Review, Vol.4, Issue 1, pp. 68-74	-	-	-	0.645	-
		Knowledge about Multi- Brand Outlets with special reference to Clothing Industry at Coimbatore city	The International Journal of Business & Management, Vol.3, Issue 1, pp. 100–103	-	-	-	1.223	-
		Store Choice : Understanding the Shoppers'Preference in Selecting an Apparel Multi- Brand Outlet	The IUP Journal of Marketing Management, Vol XV No.1, Feb 2016	-	-	-	-	-
		Effect of Impulse Buying on Socioeconomic Factors and Retail Categories	Indian Journal of Marketing, Vol 46, Issue number 9, ISSN 0973 8703	-	0.147	0.195	3.89	3
2	Dr G Suresh	A study on Production and marketing of powerloom products with special reference to select clusters in Tamilnadu, India.	European Journal of Social Sciences,ISSN 1450-2267 Vol.28 No.2 (2012), pp. 295-307 © Euro Journals Publishing, Inc. 2012	-	0.557	0.265	0.436	-
		A study on working atmosphere and the pursuit of satisfied/ productive employees with special reference to garment industries, Tirupur District, Tamilnadu.	Asian Journal of Research in Business Economics and Management, ISSN: 2249-7307, Vol.3, Issue- 2, Feb- 2013, pp.124-132.	-	-	-	0.675	-
		A study on the preference of social advertisements among the adults in Erode.	Asia Pacific Journal of Marketing and Management Review, ISSN:2319-	-	-	-	0.645	-

			2836, Vol.2 (2), Feb					
		HR Expectations and Recruitment process with	2013, pp.112-119 Intercontinental Management Research Review					
		special reference to select software companies, Chennai.	ISSN 2320 – 9704, Vol.1, Issue 2, April 2013	-	-	-	1.590	-
		Price discovery and causal relationship between spot	Intercontinental journal of finance research review					
		and futures markets of mcx agri index of multi commodity exchange in India.	Issn:2321-0354 - online Issn:2347- 1654 - print - volume 4, issue 3, march 2016	-	-	-	1.552	-
		A Study on Functioning and Factors Influencing Successful Operation of Powerloom Industries in Tamilnadu State, India.	Asian Journal of Research in Social Sciences and Humanities Vol. 6, No. 8, August 2016, pp. 1507-1530. ISSN 2249-7315	-	-	-	4.557	-
3	T P Saravanan	A Study on Customers' Perception towards General Insurance Products (Livestock & Crop Insurance) with Special Reference to Erode Rural, Tamilnadu, India	Social	-	0.557	0.265	0.436	-
4	S Ravisankar	Intercontinental Journal of Human Resource Research Review	HR Expectations and Recruitment Process with special reference to Select Software Companies, Chennai, Volume 1 Issue 2 (April 2013) ISSN: 2320- 9704, Page No: 10- 14	-	-	-	-	-
		IJSR - International Journal of Scientific Research	Key Factors Deten The Success of an I Recruitment a Retention, Volum Issue : 2   February ISSN No 2277 -	-	-	-	-	-
5	P Nalini	Research Journal of Social Science & Management	Role of Government in Empowering women of Tamilnadu State, India.,Vol 5, No 12(2016): April	-	-	-	5.38	-

			2016, ISSN: 2251 1571, Pg 172 - 178					
6	R.Sivakuma r	Research Journal of Social Science & Management	Role of Government in Empowering women of Tamilnadu State, India.,Vol 5, No 12(2016): April 2016, ISSN: 2251 1571, Pg 172 - 178	-	-	-	5.38	-

# **Monographs / Course Materials**

S. No.	Name of the faculty	Monographs/ Course Materials prepared	Publisher
1	T P Saravanan	Cases in Management	J K Lakshmipath University, Jaipur

## **Book Publication**

Dr G Suresh, Principle of Management, Jai Publications Erode. 2014

## CDs, e-Manuals, 2Mark Q & A books:

No. of Subject CDs	NPTEL CDs	Q & A books/ E-Manuals		
300+ CD are available at Central Library				

26. Areas of consultancy and income generated

We have done consultancy to the following companies

- ✓ MAARK A/C Park, Erode
- ✓ RGS Feeds, Erode
- ✓ Jeyanthi Plastics, Erode

Income generated through Consultancy

S. No.	Academic Year	Programme	Income Generated in Rs.
1	201-15	Maark AC Park, Erode	18500.00

Income generated through Training Programmes

S. No.	Academic Year	Programme	Income generated in Rs.
1		Business Development Programme ANGEL Starch & Food Pvt. Ltd. Erode	18000.00
2	2013-2014	Business Development Programme VISHWASRI Property India Pvt. Ltd. Coimbatore	24284.00
3		Training Programme	8000.00

	URC Construction (P) Ltd. Erode	
4	Business Development Programme URC Construction (P) Ltd. Erode	8000.00
5	Business Development Programme Jayalaxmi Auto Works & Agencies Pvt. Ltd. Salem	15000.00
6	Business Development Programme Renaatus Projects Private Ltd. Erode	12000.00

27. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

a) National committees

S. No.	Name of the faculty	National Committee	Editorial Board
1.	Dr G Suresh	<b>Nodal Officer</b> ( <b>SVEEP</b> ) Systematic Voters Education and Electoral Participation programme	-
2.	Dr A G V Narayanan	-	Prerana Management Journal of GRG School Mgmt. Studies, Coimbatore

28. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2014-2015	NIL	100
2013-2014	NIL	93
2012-2013	NIL	100

# Best projects guided

Name of the Guide	StudentNameTitle of the Project& Branch		Prizes won /Remarks		
	2013-2014				
			D 15000 C 1		
T P SARAVANAN	Kousalya, Sathish &	A Study On Impact Of Training Programmes Conducted By Southern Regional Demonstration And Training Center (SRDTC) NDDB Erode, For The Beneficiaries Of Pudhu Vaazhvu Project (PVP) At Vellore District	Rs 15000 Cash award has been given to the students BY NDDB, Erode		

29. Awards/Recognitions received by faculty and students

The various awards and recognitions received by faculty members and students are presented below.

Prof A G V Narayanan, Dean and Prof T P Saravanan have been awarded by the Dr P Shanmugam, District Collector, Erode District for their key role in Department of Civil Supplies and Consumer Protection for LPG stamping in the year 2013-2014 on 26.01.2014

Prof Dr G Suresh has been awarded as Best Nodal Officer for SVEEP Project by Thiru P Govindaraj, District Collector, Tirupur District for the year 2014-2015

Prof Dr G Suresh has been awarded as Best Management Faculty by Coimbatore Management which is local arm of All India Management Association(AIMA) New Delhi

# Grants received from various funding agencies:

The faculty members have received funding from various funding agencies like AICTE, TNSCST and CSIR etc. for carrying out their research activities. The consolidated details for the same are given below.

S. No	Academic Year	No. of Projects	<b>Total Grant received</b>
1	2014 - TNSCST	1	Rs.7500

# Achievements by the Students

# Participations, Publications and awards in inter institute events by students

S. No	Date	Name of the	Title of the Paper / Technical Events	Name of the Institute	Publication / Participation	Achievements
1	29.102.013	Mr D Hariharan, Mr B Ramesh, Mr S Viswa Pradeesh and Mr N Rajeshkumar	ADZAP	Nehru Institute of Technology & Management, Coimbatore	Participation	First Prize
2.	15.2.2013	Mr Hariharan & Mr.Manivelu	Chankaya 2013 Business Plan Contest	Sona School of Management, Salem	Participation	Winner Rs.20000 Cash Award

# **University Rank holders**

Sl. No.	Name of the student	Academic Year	University Rank
1	Yamuna	2011	45 <sup>th</sup> Rank

**Project Achievements** 

Student name& Branch	Details of events/achievements	Prizes won/remarks	
NIL			

## Academic and Research achievements

Student name& Branch	Details of events/achievements	Prizes won/remarks
Ms.Kowsalya Mr. Sathish	A Study On Impact Of Training Programmes Conducted By Southern Regional Demonstration And Training Center (SRDTC) NDDB Erode, For The Beneficiaries Of Pudhu Vaazhvu Project (PVP) At Vellore District	Rs 15,000.00

# Sports achievements

S. No	Name of the Student	Outdoor Game/ Events	Date	Venue	Prize won
	2014-2015				
1	R Sharmiladevi	Outdoor/Bask et Ball		CENTIES	Winner

# 30. List of eminent academicians and scientists / visitors to the department

Eminent academicians and Corporate Professionsls visited to the department are given below,

S.No	Name of the Eminent Resource person
	Sri.O.A. Balasubramaniam, Managing Director – Roots Cast Pvt Ltd.,
1	Coimbatore; CEO – Roots Polycraft & Vice President – IT, Roots Group of
	Companies, Coimbatore
2	Dr.A.M.Sakthivel, Associate Professor & Asst. Dean for Academic Affairs, Sur
	University College, Sultanate of Oman
3	Mr.D.Swamy, Professor, Jansons School of Business, Coimbatore
4	Mr.Venkateswaran Sankar, HR-Business Partner, Keane, Chennai
5	Sri T N Manoharan, Chartered Accountant
6	Sri S P Subramanian, Director-Projects, URC Constructions Pvt Ltd, Chennai
7	Prof David Rajesh, Faculty Trainer – Business Management, Technical and Administrative Training Institute, Muscat, Sultanate of Oman
8	JC. G.Ramamoorthy Sundaram, Milkorich
	Mr.T.R. Vijay, Director – Finance and Operations, Perspecte Solutions Pvt
9	Limited, Chennai
10	Ms.Rita Bhattacharjee , Students Counselor, KSR College of Arts and Science
11	Prof.S.Balasubramanian, Director, GRG School of Management Studies,
11	Coimbatore
12	Mr.A.Satishkumar, Managing Director and CEO of Henkel India Ltd, Chennai
13	Mr.A.Dinakar Narayanan, GM HR, Ceedees Group of Companies, Erode
14	Prof. Sundar T Ragavachari, Director, IMAC Business School, Bangalore
15	Sri. Ajit Chakravarti, Management Consultant
16	Sri.N.Madhu, Manager – Retail, Reliance Communications, Salem
17	Sri. V P Soundara Rajan, GM – Sales, Suzlon Energy Private Limited,
17	Coimbatore
18	Sri C Surya Prakash & Sri I A Mohanraj, Relations Institute of Development
	Coimbatore
19	Prof. P Vijayaraghavan, TTK Chair Professor, Department of Management
	Studies, IIT Madras
20	Sri Samuel Chandar, Former VP- HR & Commercial, Henkel India Ltd, Chennai
21	Dr S Selvam, Director, Centre for University-Industry Collaboration, Anna
	University Chennai
22	Sri Ankit Fadia, Computer Security and Digital Intelligence Consultant, USA
23	Sri N Raveendran, GM-Enterprise- wide Solutions, Sakthi Finance/ABT

	Industrian Coinchetone
	Industries, Coimbatore
24	Dr P Karthikeyan, Associate Professor, Dept. of Management Studies, Velalar
	College of Engg & Technology
25	Sri Prasanna, Head of Distribution – Chennai Region, Kotak Asset Management
	Company
26	Mr.P.Mukesh, Team Manager – Finance and Operations, Birla Sun Life
	Insurance, Salem
27	Dr N Ravichandran, CEO, Lucas TVS Ltd, Chennai
28	Prof.Suresh Paul Antony, XLRI, Jamshedpur
29	Sri Padmanaban, CEO, URC Infotech
30	Dr Suresh Srinivasan, Associate Director, International Infrastructure Consultants PVT Ltd., Chennai
31	Prof P Vijayaraghavan, TTK Chair Professor, Department of Management Studies, IIT Madras
32	Dr Vinod Dumblekar, CEO, MANTIS, New Delhi
	Sri R Karthick, Associate Vice President – Premier Banking HSBC Limited,
33	Coimbatore
	Sri.S.Sakthivelan, DGM-Business Planning Division, Toyota Kirloskar Motor
34	Pvt Ltd, Bangalore
35	Sri V Anburaj, Chief Manager, KVB, Central Office, Karur
36	Dr N Chandrasekaran, VP-Corporate Affairs, Take Solutions Ltd., Chennai
30	
57	Dr.M.Senthil, Alagappa Institute of Management- Karaikudi
38	Dr S Selvam, Director, Centre for University-Industry Collaboration, Anna University Chennai
39	Dr Hemant Trivedi, Professor, Mudra Institute of Communication, Ahmedabad
40	Rtn N Karthikeyan, CEO, In-Arc Solutions, Coimbatore
41	Dr N Thamaraiselvan, Head – Dept of Management Studies, National Institute of Technology, Trichy
42	Sri S P Prasanna, Head-JOC Business and Large Accounts – South NEC India Pvt., Ltd., Chennai
43	Sri.N.Ramaswamy, CEO & Sri.Subhasree, Director - Pravritti Consulting Group
44	Sri Kandaswamy Bharathan, Executive Director - kavithalayaa Productions & Visiting Faculty - IIMA
45	Sri Pradeep Chakravarthy, Lead Principal, Infosys Leadership Institute, Chennai
46	Sri K. Ravi, CFO, Roots Group of Companies and Director, Roots Multiclean Limited, Coimbatore.
47	Ms. Usha Subramaniam, Divisional Manager - HR, TAFE Ltd., Chennai.
48	Mr. Seshadri, Director - Operations - NALS, Coimbatore
	Sri.Biju Velayudhan, Senior Manager and Head IT - G.Kuppusamy Naidu
49	Memorial Hospital, Coimbatore
50	Sri.K.Bhupesh, Senior Manager-HR - Suguna Foods Limited, Coimbatore
51	Sri Karthik Kumar - Director, Evam Entertainment Private Limited, Chennai
52	Sri Ruediger Schroeder, President & CEO, Roots Multiclean Limited, Coimbatore
53	Sri Chellayan (Raja), Director, The Nilgiri Dairy Farm Pvt Ltd., Erode
54	Sri N Sivanesan, President, Federation of all Trade and Industry Associations of Erode District

55	Sri D Venkateshwaran, Venbro Polymers, Erode
56	Sri.M.Parivallal, CEO, DMW CNC Centre, Erode
57	Sri K Ramachandran, Regional Head – iON, Tata Concultancy Services, Chennai
58	Dr.S.Bharadhwaj, Great Lakes Institute of Management, Chennai
59	Sri Rahul Vijayakumar, Dream:In Social Networks Pvt Ltd., Bangalore
60	Dr M Senthil, Dean (College Development Council), Alagappa University,
00	Karaikudi
61	Sri JK Ayyappan, Chief Executive, Hi Pro Management Consultants,
01	Coimbatore
62	Sri Samuel D Rajkumar, General Manager – HR, ITC Limited, Coimbatore
	Sri P Gandhimathinathan, General Manager – HR & IR, Pricol Limited,
63	Coimbatore
	Sri M Neelameham, Labour Law Consultant, Coimbatore
64	Sri.M.Sundareswaran, Senior Manager (Retd), Canara Bank, Forex Consultant
	& Visiting Faculty, Chennai
65	Sri.K.Ramakrishnan, President-Marketing, Café Coffee Day, Bangalore
66	Prof.Richard Regis, Former Senior Professor, VIT Business School, VIT
00	University, Vellore
67	Sri R Sharad, Head Retail - Eyewear Division, Titan Industries Limited,
	Bangalore
68	Sri S Chandrasekar, Managing Director, EmpoVer HR Solutions Pvt. Ltd.,
	Bangalore
69	Sri R Sakthivelu, General Manager (Retd), The Karur Vysya Bank Limited,
	Trichy
70	Sri L Sayeekrishnan, Assistant Vice President & Head – Credit Operations, TVS
71	Credit Services Limited, Chennai
71	Sri M Sakthivel, Vice President - Business Banking, Axis Bank, Coimbatore
72	Sri R Anandakumar, Deputy General Manager - Human Resource, BHEL,
	Trichy
73	Sri A K Jagannathan, Former MD of State Bank of Travancore and Former MD & CEO of Tamilnad Mercantile Bank Limited
	Sri R Sakthivelu, General Manager (Retd), The Karur Vysya Bank Limited,
74	Trichy
	Sri S Ramesh Kumar, Deputy General Manager and Business Head – Tamil
75	Nadu (South), HDFC Limited, Coimbatore
	Sri A Rajendran, Deputy General Manager, The Lakshmi Vilas Bank Limited,
76	Karur
77	Sri G Padmanaban, Regional Manager (Region 4), State Bank of India, Trichy
	Sri S Janakiraman, Associate Vice-President and Area Manager, Kotak
78	Mahindra Bank Limited, Bangalore
-0	Sri Venkatesh B. Athreya, Technical Adviser, M.S.Swaminathan Research
79	Foundation, Chennai
	Sri RV Maruthamuthu, Chief Manager, Credit Department-Export Credit, The
80	Lakshmi Vilas Bank Limited, Karur
01	Sri G Sankarnarayanan, Managing Partner, Younomy Consulting Services,
81	Rajapalayam
02	Prof S Gopalakrishanan, SSN School of Management and Computer
82	Applications, Chennai

	Ms Padmaja, Mentor-Students Chapters, Madras Management Association,
83	Chennai
84	Sri C R Shiv Kumaran, Senior Manager - Finance, Lakshmi Machine Works
04	Limited, Coimbatore
85	Dr S Girija, Management Consultant, Madurai
86	Sri Arun Kumar Singh, Vice President, Capgemini India Pvt Ltd, Bangalore
87	Dr Nithyanandan Devaraaj, Head – Foundry Operations, Machinery &
07	Industrial Products – IC, Larsen & Toubro Ltd, Coimbatore
88	Sri P M Senthil Kumar, Heritage Chair of CII-YI, Erode Chapter, Erode
89	Sri S Balasubramanian, DGM (Retd), City Union Bank, Chennai
90	Dr G P Garg, Registrar – NISM (Education wing of SEBI), Mumbai
91	Sri Gopal, NISM (Education wing of SEBI), Mumbai
92	Sri Badrinarayanan, Dy Manager, BSE, Regional Centre, Chennai
0.2	Sri V P Ponnuswamy, Head-HR, Reckitt Benckiser Scholl India Limited,
93	Chennai
94	Sri V Dinakara Narayanan, Head-HRD, Arpanaa Hotel, Thiruvannamalai
95	Dr. T Marichamy, Principal, Maharani Arts & Science College, Dharapuram
96	Sri N E Sridhar, Head-Corporate Sustainability, Titan Company Ltd, Bangalore
97	Ms R Sasiprabha, Softskill Trainer, Erode
98	Dr. Francois Breuer, Organization Development Specialist, Netherlands
99	Ms Meera Sankaran, Head – Sales and Marketing, Vishwasri Property India Pvt. Ltd., Coimbatore
100	Sri Sriram Natarajan, CEO and Leadership Coach, NALS Outdoors India Pvt. Ltd., Coimbatore
101	Sri S M Veerappan, General Manager - Marketing (Retd), Punjab National Bank, Columnist - The Hindu, Trichy
102	Sri P Arumugam, Senior Sales Manager, Cipla Ltd., Madurai
	Dr N Prem Anand, Director, D. J. Academy for Managerial Excellence,
103	Coimbatore
104	Sri Lenin Karthikeyan, Assistant Professor, Manipal University, Dubai
105	Er. D. Rajaa, Director, Pavitheran Competitive Circle, Erode
106	T S Sivasankar, Management Consultant, Chennai
	Sri Narayanan Arunachalam, Chief People Officer, DMW CNC Solutions Pvt.
107	Ltd Perundurai
L	

# 30. Seminars/Conferences/Workshops organized & the source of funding a) National b) International

S. No.	Programme	Source of funding	Date	Resource Person							
	2012-2013										
1		AICTE		Sri R V Rajan, Founder & Former CEO, Anugrah Madison Advertising Pvt Ltd, Chennai							
2	Rural Marketing	Rs.1.50 Lakhs	10.5.2013 & 11.5.2013	Dr Suresh Paul Antony, Associate Professor, IIM-Trichy							
3				Mr Kesavan, Area Sales Manager, Vodafone,							

	Coimbatore
	Sri A Muruganantham,
4	Founder, Jayaashree
	Industries, Coimbatore

# 31. Student profile programme/course wise:

Name of the	Applications		En	rolled	Pass	
Course/Programme	received	Selected	Male	Female	percentage	
Batch 2014-2016	37	37	23	14	-	
Batch 2013-2015	23	23	11	12	69.56	
Batch 2012-2014	59	59	40	19	88.13	
Batch 2011-2013	20	20	16	4	85	
Batch 2010-2012	55	55	38	17	100	
Batch 2009-2011	58	55	37	18	100	

# 32. Diversity of Students

Name of the Course	Academic year	% of students from the same state	% of students from other States	% of students from abroad
	2015-2016	100	NIL	NIL
	2014-2015	100	NIL	NIL
Master of	2013-2014	100	NIL	NIL
Business	2012-2013	100	NIL	NIL
Administration	2011-2012	100	NIL	NIL
	2010-2011	100	NIL	NIL
	2009-2010	82	18	NIL

33. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	No. of Students applied For GATE	No. of Students secured GATE score	No. of Students applied for TANCET Score	No. of Students secured score TANCET Score	No of students admitted For higher studies/ Employment/through GATE/TANCET/ Other exams					
2013-2014										
2012-2013		NOT APPLICABLE								

## 34. Student progression

	Against enrolled in Percentage							
Student Progression	2014- 2015	2013- 2014	2012- 2013	2011-12	2010-11			
UG to PG	-	-	-	-	-			
PG to M. Phil.	-	-	-	-	-			
PG to Ph.D.	-	-	-	-	-			
Employed Campus selection	30	61	50	92	36			
Other than campus recruitment	-	-	-	-	18			
Entrepreneurship/Self- employment	11	8	15	3	12			

## 35. Details of Infra-structural facilities

a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

# a) Library

## **Central Library**

The central library is functioning in a two storied building with a plinth area of 22,000 Sq. ft., with 26904 volumes, Indian journals, International journals, e-journals del net, CDs' and DVDs', project reports, references services, career and placement guidance, Current Awareness Service, Industrial information services, E-journal (Full text access), E-book access, Internet service, Information retrieval, Reprography services and Selective Dissemination of Information (SDI) Services are available in the Library. Online Public Access Catalog (OPAC), Bar code system is available and fully computerized systems with automation for transactions are made available. Both Central Library and Digital Library function from 8.00 a.m. to 8.00 p.m.

Library has 3904 volumes of text and reference books, 14 Journals and 31 Magazines for Management Course

## b) Internet facilities for Staff & Students

Every faculty member has been provided with PC with internet connection to keep himself / herself abreast of the recent developments in the industry and academics.

## c) Class rooms with ICT

Every class room is having Multi Media projector and PC with Internet connection, which facilitates faculty members and students learn recent trends in their respective functional areas and update their knowledge

# d) Laboratories

Language Lab has 67 nodes loaded with Window OS and given software. During Lab sessions students are encouraged to use the software which enhances students skills and leads to improved decision making skill.

## Software available in the Lab

SPSS	РОМ
Tally	TORA
MS Office	Linguistic Training

36. Number of students receiving financial assistance from College, University, Government or other Agencies

## **Government**:

	Academic Year										
	200	9-10	20	10-11	201	1-12	201	2-2013	201	3-2014	
Category	No. of Stu dents	Fee Concess ion Amount (in Rs.)	No. of Stude nts	Fee Concessio n Amount (in Rs.)	No. of Student s		Stu	Fee Concessi on Amount (in Rs.)	Stu	Fee Concessi on Amount (in Rs.)	
BC & MBC scholarshi p from Governme nt of Tamil	19	92165	19	45615	10	23850	09	20255	09	29565	
SC &ST scholarshi p from Governme nt of Tamil Nadu.	NIL	0	01	10410	02	21995	05	24200	05	192800	
SC &ST special scholarshi p (for hostel students) from Governme nt of Tamil Nadu.	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	

Merit cum means	NIL	NIL								
Teachers schorship	NIL	NIL								
Tamilnad u Agri Schorship	NIL	NIL								
Total	19	92165	20	56025	12	45845	14	44455	14	222365

# Scholarship by the College

	Academic Year									
	20	010-11	201	11-12	2012	2-2013	201	13-2014	2	014-2015
Category	Stu	Fee Concessi on Amount (in Rs.)	No. of Stude nts	Fee Concessi on Amount (in Rs.)	No. of Stude nts	on	Stu	Fee Concessi on Amount (in Rs)	No. of St u de nts	Fee Concession Amount (in Rs.)
BC & MBC scholarshi p from Governme nt of Tamil	-	-	-	-	-	-	-	-	-	-
SC &ST scholarshi p from Governme nt of Tamil Nadu.	-	-	-	-	-	-	-	-	-	-
SC &ST special scholarshi p (for hostel students) from Governme nt of Tamil Nadu.	-	-	-	-	-	-	-	-	-	-
Merit cum means	-	-	-	-	-	-	-	-	6	155250.00
Teachers schorship	-	-	-	-	-	-	-	-	-	-
Tamilnad	-	-	-	-	-	-	-	-	-	-

u Agri Schorship										
Total	-	-	-	-	-	-	-	-	6	155250.00

# 37. Details of student enrichment programmes (special lectures/ works hops / seminar) with external experts

S.No.	Academic Year	Activities	Details of Resource persons /Guest (Internal/External)	Details of Participants
			Sri Lenin Karthikeyan, Assistant Professor, Manipal University, Dubai	Students
	2015-	Guest	Er. D. Rajaa, Director, Pavitheran Competitive Circle, Erode	Students
1.	2013-2016	Lecture	T S Sivasankar, Management Consultant, Chennai	Students
			Sri Narayanan Arunachalam,. Chief People Officer, DMW CNC Solutions Pvt Ltd., Perundurai	Students
			Sri Arun Kumar Singh, Vice President, Capgemini India Pvt Ltd, Bangalore	Students
			Dr Nithyanandan Devaraaj, Larsen & Toubro Ltd, Coimbatore	Students
			Sri S Balasubramanian, City Union Bank, Chennai	Students
		Guest Lecture	Sri V P Ponnuswamy, Head-HR, Reckitt Benckiser Scholl India Limited, Chennai	Students
			Sri V Dinakara Narayanan, Head-HRD, Arpanaa Hotel, Thiruvannamalai	Students
			Dr. T Marichamy, Principal, Maharani Arts & Science College, Dharapuram	Students
			Sri N E Sridhar, Head Corporate Sustainability, Titan Company Ltd, Bangalore	Students
2.	2014- 2015	Transaction al Analysis	Ms R Sasiprabha, Soft Skill Trainer, Erode	Students
		FDP & Guest Lecture	Dr. Francois Breuer, Organization Development Specialist, Netherlands	Students & Faculty Members
			Ms Meera Sankaran, Vishwasri Property India pvt. Ltd.,Coimbatore	Students
		Guest Lecture	Sri Sriram Natarajan, NALS Outdoors India pvt. Ltd., Coimbatore	Students
		Lecture	Sri S M Veerappan, General Manager - Marketing (Retd), Punjab National Bank, Columnist - The Hindu, Trichy	Students
		Leading Entreprene urs Interaction	E-Connect: Sri R M Chandrasekaran, Managing Director, Usha Electronics, Erode & Sri V P S Radha Krishnan, Managing Director, Angel Starch & Food Pvt Ltd., Erode	Students

		Guest	Sri P Arumugam, Senior Sales Manager, Cipla Ltd., Coimbatore	Students
		Lecture	Dr N Prem Anand, D. J. Academy for Managerial Excellence, Coimbatore	Students
		Guest Lecture	Sri S Chandrasekar, Managing Director, Empover HR Solutions pvt. Ltd., Bangalore	Students
			Sri R Sakthivelu, General Manager, KVB, Trichy	Students
			Sri L Sayeekrishnan, Assistant Vice President, TVS Credit Systems, Chennai	Students
			Sri M Sakthivel, Vice President - Business Banking, Axis Bank, Coimbatore	Students
			Sri R Anandakumar, Deputy General Manager - Human Resource, BHEL, Trichy	Students
			Sri A K Jagannathan, Former MD of State Bank of Travancore and Former MD & CEO of Tamilnad Mercantile Bank	Students
3.	2013- 2014	Guest	Sri VB Athreya, Technical Adviser, M.S.Swaminathan Research Foundation, Chennai	Students
		Lecture	Sri RV Maruthamuthu, Chief Manager, Credit Department-Export Credit, The Lakshmi Vilas Bank Limited, Karur	Students
			Sri G Sankarnarayanan, Managing Partner, Younomy Consulting Services, Rajapalayam	Students
			Prof S Gopalakrishanan, SSN School Of Management And Computer Applications, Chennai	Students
			Ms Padmaja, Mentor-Students Chapters, MMA, Chennai	Students
			Sri CR Shiv Kumaran, Senior Manager - Finance, Lakshmi Machine Works Limited, Coimbatore	Students
			Dr S Girija, Management Consultant, Madurai	Students
			Sri K. Ravi, CFO, Roots Group of Companies, Coimbatore.	Students
			Mrs. Usha Subramaniam, Divisional Manager, TAFE, Chennai.	Students
			Mr. Seshadri, Director - Operations - NALS, Coimbatore	Students
4	2012- 2013	Guest Lecture	Sri.Biju Velayudhan, Senior Manager and Head IT - G.Kuppusamy Naidu Memorial Hospital, Coimbatore	Students
			Sri.K.Bhupesh, Senior Manager-HR - Suguna Foods Limited, Coimbatore	Students
			Sri Karthik Kumar - Director, Evam Entertainment Private Limited, Chennai	Students
			Sri Ruediger Schroeder, President & CEO,	Students

		Roots Multiclean Limited, Coimbatore		
		Sri.M.Parivallal, CEO, DMW CNC Centre, Erode	Students	
		Dr.K.Chitra, Director, Sri.Ramakrishna	Students	
		Engineering College, Coimbatore	Students	
	FDP	Dr.S.Bharadhwaj, Great Lakes Institute of	Faculty	
	FDP	Management, Chennai	Members	
		Sri.Rahul Vijayakumar, Dream : In Social	Students	
		Networks Pvt Limited, Bangalore	Students	
	Guest	HR Connect: Sri P Muthuvelappan, Senior Vice	Students	
		President, Sakthi Sugars Limited, Coimbatore	Students	
		Sri.M.Sundareswaran, Forex Consultant,	Students	
		Chennai	Students	
	Lecture	Sri.K.Ramakrishnan, President-Marketing,	Students	
		Café Coffee Day, Bangalore	Students	
		Prof.Richard Regis, Former Senior Professor,	Students	
		VIT Business School, VIT University, Vellore	Students	
		Sri R Sharad, Head Retail - Eyewear Division,	Students	
		Titan Industries Limited, Bangalore	students	

38. Teaching methods adopted to improve student learning

Five faculty members have been deputed for four months residential Faculty Development Programme in Management organized by Indian Institute of Management, Ahmedabad which is one of the best B-Schools in the Asia. During this course, participants have been trained on the following areas

- ✓ Case Analysis Based Pedagogy
- ✓ Activity Based Pedagogy
- ✓ Research Pedagogy

Faculty members who have been trained adopted the above said during learning methods class hours when it required. This will help students to understand the concepts easily and improves their decision making skills

39. Participation in Institutional Social Responsibility(ISR) and Extension Activities

In addition to the regular academic activities, our students are participating in NSS/Various club activities to show their team skills/Professional ethics. The following activities are regularly conducted as a part of intitutions social responsibility for the benefit of students.

- Tree plantation
- Village cleaning and Maintenance
- Blood Donation
- Medical Camp
- Trekking
- Tribal camp
- Consumer Awareness
- Aids Awareness Rally

- Road Safety Awareness
- Voter Awareness Rally
- Rain water harvesting etc.
- Prevention of Child Sexual Abuse

40. SWOC analysis of the Department and Future plans

### Strength

- Management run by Professionals
- Qualified & Experienced Faculty Team
- Brand image for EBET Group of Institutions
- Employee Engagement / Retention

#### Weakness

- Located in a rural set-up
- Lack of Recreational Avenues for faculty & student
- Distance from Erode & Tirupur

## Opportunity

- Emerging Economy which may lead to better demand for Management Professionals
- Less competition in this region
- MBA in Verticals

## Challenges

- Overall slump in PG enrollment ratio
- General MBA loosing its sheen......

## Future Plans:

- National & International Accreditation / Recognition
- Research centre
- Offering more programs in Verticals

## FACULTY OF COMPUTER APPLICATIONS

- 1. Name of the Department : MASTER OF COMPUTER APPLICATIONS (MCA)
- 2. Year of Establishment : 2009
- 3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Name of Programme	Year of establishment	Sanctioned strength
	2009	60
	2010	60
	2011	60
P.G (MASTER OF COMPUTER APPLICATIONS)	2012	60
APPLICATIONS	2013	60
	2014	60
	2015	60

4. Names of Inter disciplinary courses and the departments /units involved

Sl. No.	Interdisciplinary Courses	Department handling the Courses				
	NIL					

5. Annual/ semester/choice based credit system (programme wise)

Semester based credit system is followed as per Anna University norms.

6. Participation of the department in the courses offered by other departments

Sl. No.	Courses	Departments to which the courses are handled			
NIL					

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

**Collaboration with other University: NIL** 

**Collaboration with industries: NIL** 

8. Details of courses/programmes discontinued (if any) with reasons

NIL

Number of teaching posts

	Sanctioned	Filled
Asst. Professors	12	12

9. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

SI. No.	Name	Qualifica tion	Designati on	Specializati on	No. of Years Of Experienc e	No. of Ph.D. Student s] guided for the last 4years
1	S.Eswari	MCA.,M.P hil.,(Ph.D)	Assistant Professor	Computer Applications	17 Yrs	-
2	D. Sivashanmugam	M.C.A.,M. A(ECO)., M.A(Pub. AdmN).,M .B.A.,M.Ph il(CS).,	Assistant Professor	Computer Applications	12.5Yrs	-
3	D.Lavanya	M.C.A.,M. PHIL(CS).,	Assistant Professor	Computer Applications	9 Yrs	-
4	S.Viswanathan	MCA., M.Phil.,	Assistant Professor	Computer Applications	7.8 Yrs	-
5	J.Leelavathy	MCA,M.Ph il,.,(Ph.D)	Assistant Professor	Computer Applications	6.4Yrs	-
6	T.Kalaiselvan	M.C.A.,	Assistant Professor	Computer Applications	7.2 Yrs	-
7	T.Malathi	M.C.A.,	Assistant Professor	Computer Applications	6 Yrs	-
8.	K.Gopalakrishnan	M.C.A.,	Assistant Professor	Computer Applications	3 Yrs	-
9	S.Anbalagan	M.C.A.,	Assistant Professor	Computer Applications	3 Yrs	-
10	K.Ambeeswaran	M.C.A.,	Assistant Professor	Computer Applications	3 Yrs	-
11	S.Sowntharrajan	M.C.A.,	Assistant Professor	Computer Applications	2 Yrs	-
12	T. Selvakumar	M.C.A.,	Assistant Professor	Computer Applications	2 Yrs	-

- 11 List of senior visiting faculty NIL
- 12 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty Nil
- 13 Student -Teacher Ratio (programme wise) A Student -Teacher Ratio of 15: 1 is maintained for Master of Computer Applications
- 14 Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical staff	01	01
Administrative staff	00	00

The details of Technical staff and Administrative staff are given below:

Sl. No.	Name of the Non-teaching Staff	Designation
1	G.RAJA	LAB ASSISTANT

15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil. / PG.

Sl. No.	Name	Qualification	
1	S.ESWARI	MCA.,M.Phil.,(Ph.D)	
2	D. SIVASHANMUGAM	M.C.A.,M.A(ECO).,M.A(Pub.AdmN).,M.B.A.,M.Phil(CS).,	
3	D.LAVANYA	M.C.A.,M.PHIL(CS).,	
4	S.VISWANATHAN	MCA., M.Phil.,	
5	J.LEELAVATHY	MCA,M.Phil,.,(Ph.D)	
6	T.KALAISELVAN	M.C.A.,	
7	T.MALATHI	M.C.A.,	
8.	K.GOPALAKRISHNAN	M.C.A.,	
9	S.ANBALAGAN	M.C.A.,	
10	K.AMBEESWARAN	М.С.А.,	
11	S.SOWNTHARRAJAN	M.C.A.,	
12	T. SELVAKUMAR	M.C.A.,	

- 16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
  - a. National Nil
  - b. International Nil
- 17 Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18 Research Centre /facility recognized by the University Research Facilities (give details):

Master of Computer Applications department has wide range of research facilities. They are given below:

- Windows XP Operating System Microsoft Campus Agreement
- TURBO C and C++ Freeware Multiuser Life Time Validity
- o JAVA JDK 1.8 Freeware Multiuser Life Time Validity
- MSOFFICE 2010 Freeware Multiuser Life Time Validity
- MS VISUAL STUDIO 2008 Microsoft Campus Agreement
- MS VISUAL 6.0 Microsoft Campus Agreement
- o MS SQL SERVER Microsoft Campus Agreement
- ORACLE 11G 1 Server, Multiple Clients, Life Time Validity
- TALLY 9.0 Multiuser Life Time Validity
- IBM RATIONAL ROSE SOFTWARE ARCHITECT & ENTERPRISE SUITE -30 User & Life Time Validity
- REDHAT LINUX Freeware Multiuser Life Time Validity
- o CORAL DRAW 12.0 Freeware Multiuser Life Time Validity
- MULTIMEDIA DREAM VIEWER Freeware Multiuser Life Time Validity
- ADOBE PHOTOSHOP CS4 Freeware Multiuser Life Time Validity
- MULTIMEDIA FLASH MX Freeware Multiuser Life Time Validity
- NETBEANS 8.0 Freeware Multiuser Life Time Validity
- ECLIPSE 4.5 Freeware Multiuser Life Time Validity
- AVG INTERNET SECURITY 2012 ANTIVIRUS Freeware Multiuser Life Time Validity
- 19 Publications:

The publication details of the faculty members are given below,

c	Name of the		Joui	rnal Publi	cation	S		
s. No	Faculty	Title of the Paper	Journal Name	Citation Index	SNIP	SJR	Impact factor	
	NIL							

# **Monographs / Course Materials**

S. No.	Name of the faculty	Monographs/ Course Materials prepared	Publisher
		NIL	

# CDs, e-Manuals, 2MarkQ&A books:

No.of Subject CDs	NPTEL CDs	Q&Abooks/E-Manuals
	NIL	

## 20. Areas of consultancy and income generated

Facilities for Consultancy:

The following facilities are available in the department to do the consultancy services to the industries and academicians,

- Windows OS It helps to perform different types of operations
- Turbo C and C++ is used to develop C and C++ based applications
- JAVA JDK is used to develop java based applications
- MSOFFICE 2010 package is used to create and manipulate Office based applications
- MS VISUAL STUDIO 2008 is used to create .Net,VC++ and C# applications
- MS VISUAL 6.0 is used to create VISUAL Basic applications
- MS SQL SERVER is a Backend application , it is used to create and manipulate the data in the database
- ORACLE 11G is a Backend application , it is used to create and manipulate the data in the database
- TALLY 9.0 is a accounting software, it is used to create account based applications
- IBM RATIONAL ROSE SOFTWARE ARCHITECT & ENTERPRISE SUITE is a software designing tool, it is used to create UML based programs
- REDHAT LINUX It helps to perform different types of operations
- CORAL DRAW 12.0 is used to edit an image and used for graphical related programs
- MULTIMEDIA DREAM VIEWER is used to create and edit the websites
- MULTIMEDIA FLASH MX is used to create the animation based applications
- NETBEANS 8.0 and ECLIPSE 4.5 is used to create java based applications

Income generated by conducting value added courses in collaboration with Industries

S. No.	Academic Year	Centre	Value Added Courses	Fund Generated in Rs.			
	NIL						

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

a) National committees

S. No.	Name of the faculty	National	International Committee	Editorial Board
		NIL		

## 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Academic Year	a)Percentage of in house projects	b)Percentage of students placed for projects in Industry
2012-15	NIL	100%
2011-14	NIL	100%
2010-13	NIL	100%
2009-12	NIL	100%

# P.G. MASTER OF COMPUTER APPLICATIONS

23. Awards/Recognitions received by faculty and students

The various awards and recognitions received by faculty members and students are presented below.

# Papers published by faculty members in Conferences /Journals

		Confe	erences	Journals	
Sl. Academic No. Year		National Conference	International Conference	International Journal	Total
1	2013-2014	4	-	-	4
2	2012-2013	6	-	-	6
3	2011-2012	5	-	-	5
4	2010-2011	7	-	-	7
4	2009-2010	9	-	-	9

## **Book Publication**

- Two marks questions and answer books have been prepared by all the Faculty members at every semester for all the subjects
- Laboratory manual have been prepared by respective Faculty Members.

## Best projects guided

Name of the Guide	Student Name &Branch	Title of the Project	Prizes won /Remarks	
NIL				

# Grants received from various funding agencies:

The faculty members have received funding from various funding agencies like AICTE, TNSCST and CSIR etc. for carrying out their research activities. The consolidated details for the same are given below.

S. No	Academic Year	No. of Projects	Total Grant received
		NIL	

# Achievements by the Students

## Participations, Publications and awards in inter institute events by students

S. No	Date	Name of the students	Title of the Paper / Technical Events	Name of the Institute	Publication / Participation	Achievements
				010-2013	T	[
1	09.02.12	V.Arumugam & K.Balamurugan	Surprise Event	Info Institute of Engineering	Participated	First
2	09.02.12	V.Sugavanesh & G.Vengatesh	Tech Dumsi	Info Institute of Engineering	Participated	First
3	10.02.12	C.Anandakumar M.Chandru P.R.Gobinathan C.Ramanathan	Marketing	Chettinad College of Engineering & Technology	Participated	First
4	10.02.12	V.Arumugam & V.Sugavanesh	Quiz	Teja Sakthi Institute of Technology	Participated	Second
5	23.02.12	V.Sugavanesh & G.Vengatesh	Web Designing	Sri Ramakrishna Engineering College	Participated	First
6	23.02.12	C.Ramanathan & A.Tamizhinian	Quiz	Sri Ramakrishna Engineering College	Participated	First
7	25.02.12	M.Chandru & C.Ramanathan	Hacking	Dr.Mahalingam College of Engineering and technology	Participated	Second
8	28.02.12	M.Chandru & C.Ramanathan	Web Designing	Sasurie College of Engineering	Participated	Second
S. No	Date	Name of the students	Title of the Paper / Technical Events	Name of the Institute	Publication / Participation	Achievements
			2	011-2014		
1	28.02.12	P.Prakash & S.Vetrivel	Quiz	Sasurie College of Engineering	Participated	Second

2	28.02.12	P.Bhuvaneswari & V.Yuvasree	Paper Presentation	Sasurie College of Engineering	Participated	First
3	21.09.12	M.Kavinilavu & S.Malathi	Quiz	Sengunthar College of Engineering	Participated	Third
4	29.09.13	R.Prakash & G.Ramesh	Quiz	Nandha Engineering College	Participated	First
5	05.10.13	S.Balaji & S.Thambidurai	Web Designing	KSR College of Engineering	Participated	Second
	05.10.13	$\mathcal{V}$ $\mathcal{V}$ $\mathcal{V}$ $\mathcal{V}$ $\mathcal{V}$	Quiz	KSR College of Engineering	Participated	Third

S. No	Dato	Name of the students	, Technical Events	Name of the Institute	Publication / Participation	Achievements
		ſ	2	013-2016	ſ	
1	21.09.14	S.Kirubakaran & K.Soundhar	Quiz	KGiSL College of Technology	Participated	First
2	21.09.14	N.Parthiban & G.Tamilarasu	Connection Event	KGiSL College of Technology	Participated	First
3	24.09.14	S.Kirubakaran & K.Soundhar	Quiz	VellalarCollege of Engineering & Technology	Participated	First
4	09.10.14	S.Kirubakaran & K.Soundhar	Quiz	Sengunthar Engineering College	Participated	First
5	09.10.14	S.Kirubakaran	Debugging	Sengunthar Engineering College	Participated	First
6	12.03.15	S.Kirubakaran & K.Soundhar	Connection	Sasurie College of Engineering	Participated	Third
7	30.09.2015	S.Kirubakaran & K.Soundhar	Quiz	VellalarCollege of Engineering & Technology	Participated	First
8	30.09.2015	T.Saranya & M.Sandhiya	Word Hunt	VellalarCollege of Engineering & Technology	Participated	Second
9	30.09.2015	M.Gowtham & B.Gobinath	Debugging	VellalarCollege of Engineering & Technology	Participated	Third
10	01.10.15	T.Saranys & M.Sandhiya	Quiz	Kongu Engineering College	Participated	First
11	01.10.15	S.Kirubakaran & M.Gowtham	Debugging	Kongu Engineering College	Participated	Second

12	01.10.15	K.Soundhar, S.Kirubakaran, M.Sandhiya, T.Saranya , M.Gowthaman, N.Parthiban & G.Tamilarasu	Marketing	Kongu Engineering College	Participated	First
13	09.10.15	M.Gowtham & B.Gobinath	Debugging	KSR College of Engineering	Participated	First
14	09.10.15	M.Gowtham & G.Tamilarasu	Quiz	KSR College of Engineering	Participated	First
15	09.10.15	S.Kirubakaran & K.Soundhar	()1117	KSR College of Engineering	Participated	Second

# University Rank holders-PG Programme

S. No.	Name of the student	Academic Year	University Rank
1	M.SINDHYA		5
2	R.SUJATHA		9
3	M.RAJESWARI	2009-12	28
4	S.PRAKASH		30
5	R.YUVANESWARI		46
6	K.SARANYA	2010-13	31
7	S.SARANYA	2010-15	43
8	S.MALATHI	2011-14	47
9	V.YUVASHREE	2011-14	50
10	M.SANDHIYA	2012-15	45

# **Project Achievements**

Student name& Branch	Details of events/achievements	Prizes won/remarks
	NIL	

### Academic and Research achievements

2009-2012	
2010-2013	
2011-2014	NIL
2012-2015	

#### Sports achievements

S. No	Name of the Student	Game/ Date		Venue	Prize won		
	2014-2015						
1	D.PRIYA	Half marathon	22.09.2015	KSR College of Engineering	II		

# 24. List of eminent academicians and scientists / visitors to the department

Eminent academicians and scientists' visited to the department are given below,

S. No.	Date	Scientist/Visitors	Title	Programme
		2009-10		
1 06.03.201		Mr. <b>D.BASKAR ,</b> Scientist, <b>Tamilnadu</b> <b>Forensic Science Lab,</b> Chennai.	ASSCOM	Inauguration
2	03.04.2010	Dr. <b>E.Ramraj</b> , M.Sc.,M.C.A.,Ph.D., Technology Advisor, <b>Madurai Kamaraj</b> <b>University</b> , Madurai	PHOENIX'10	Inauguration
3	Dr. <b>M.Shanmugam</b> ,		PHOENIX'10	Valediction
		2010-11		
1	11.03.2011 Mrs. <b>R.Manonmani</b> , Proje Manager, <b>CSC</b> , Chennai		PHOENIX'11	Inauguration
2	11.03.2011	Thiru. <b>R.GokulaKrishnan</b> , Deputy Director, <b>STPI</b> , Chennai	PHOENIX'11	Valediction

25. Seminars/Conferences/Workshops organized & the source of funding a) National b) International

S. No.	Programme	Source of funding	Date	Resource Person				
	2013-4							
1	Visual Basic	Self supporting	03.09.2010	Mr. <b>Satheeshkumar</b> , IT Analyst, <b>Capgemini</b> , Bangalore				
2	"How to prepare for personal interview"	Self supporting	07.07.2011	Mr. <b>Sreedharan</b> and Mr. <b>Manoharan</b> – <b>Suruksha Learning</b> <b>Center</b> , Chennai				

3	Career opportunities in ORACLE	Self supporting	04.09.2011	<b>J.Premnath</b> , Senior S/W Engineer, <b>Accenture Ltd</b> , Chennai
4	Cloud Computing	Self supporting	20.07.13	Shri. O.A. Balasubramaniam, Vice President - IT ,Roots Group of Companies, Coimbatore.
5	Latest Technology Buzz in Software Companies	Self supporting	28.09.13	Sri.Bhaarathwaj Ranganathan, Senior Proj ect Manager at Quadrantfour Software Solutions Pvt Ltd., Chennai
6	SQL & PL/SQL	Self supporting	19.02.15	Mr.Ganesh Palanisamy, Technical Lead, Cegedim Software India Private Limited, Bangalore.

26. Student profile programme/coursewise:

# **PG:MASTER OF COMPUTER APPLICATIONS**

Name of the	Applications		Enrolled		Pass	
Course/Programme	received	Selected	Male	Female	percentage	
Batch 2009-2012	29	29	18	11	100%	
Batch 2010-2013	57	57	32	25	98%	
Batch 2011-2014	38	38	21	17	95%	
Batch 2012-2015	24	24	4	20	100%	

27. Diversity of Students

### **PG: MASTER OF COMPUTER APPLICATIONS**

## **Post Graduate:**

Name of the Course	Academic year	% of students From the same state	% of students from other States	% of students from abroad
MCA	2009-2012	100	0	Nil
MCA	2010-2013	100	0	Nil
MCA	2011-2014	100	0	Nil
MCA	2012-2015	100	0	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	No. of Students applied For GATE	No. of Students secured GATE score	No. of Students applied for TANCET Score	No. of Students secured score TANCET Score	No of students admitted For higher studies/ Employment/through GATE/TANCET/ Other exams
2009-12					
2010-13			N	III	
2011-14			N	IIL	
2012-15					

29. Student progression

### **PG-MASTER OF COMPUTER APPLICATIONS**

Student				
progression	2012-15	2011-14	2010-13	2009-12
PG to M. Phil.	-	-	7	-
PG to Ph.D.	-	-	-	-
Employed				
Campus selection	11	5	-	1
• Other than campus recruitment				
Entrepreneurship/Self- employment	13	33	57	28

30. Details of Infra structural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

### a) Library

### **Central Library**

The central library is functioning in two storeyed building with a plinth area of 22,000 Sq. ft., 3,245 volumes with 1003 Titles in Master of Computer Applications, Indian journals, International journals, e-journals delnet, CD<sup>°</sup>s and DVD<sup>°</sup>s, project reports, lending services, references services, career and placement guidance, Current Awareness Service, Industrial information services, E-journal (Full text access), E-book access, Internet service, Information retrieval, Reprography services and Selective Dissemination of Information (SDI) Services are available in the Library. Online Public Access Catalog (OPAC), Bar code system is available and fully computerized systems with automation for transactions are made available. Both central Library and Digital Library function from 8.00 a.m. to 8.00 p.m.

### **Department Library:**

Department library is functioning and it has added with 472 volumes with 367 Titles books, 100 project reports, 50 CD<sup>°</sup>s and 30 question bank & two marks Question and Answer books. Faculty members and students can access the books on lending and the same can be returned within the due time.

### b) Internet facilities for Staff & Students

Department of MCA has one computer center with 36 high configured computers. The entire department is Wi-Fi enabled with 18 Mbps internet connectivity. Faculty members and the students can make use of these facilities during their leisure time for academic purpose.

#### c) Class rooms with ICT

Department of MCA has two class rooms and each room is equipped with Black Board, OHP, LCD and Computer with internet connectivity, sufficient number of desks and benches. In addition, there is a project and innovation centre to facilitate the students in doing innovative projects. An exclusive Audio visual room has been established with necessary audio, video facilities. This includes computer, internet connectivity, mikes, podium with a seating capacity of 60.

#### d) Laboratories

The Laboratories are constructed with all accessories. MCA department has state of the art laboratories equipped with several facilities. Facilities of different laboratories are listed below:

#### e) Computer laboratory

Computer laboratory is equipped with facilities to face upcoming challenges in the current scenario. The laboratory has various softwares to utilize for the students

#### Software available in the Department

S. No.	Name of the Software
1	Turbo C and C++
2	JAVA JDK
3	MSOFFICE 2010
4	MS VISUAL STUDIO 2008
5	MS VISUAL 6.0
6	MS SQL SERVER
7	ORACLE 11G
8	TALLY 9.0
9	IBM RATIONAL ROSE – SOFTWARE
10	REDHAT LINUX
11	CORAL DRAW 12.0
12	MULTIMEDIA DREAM VIEWER
13	MULTIMEDIA FLASH MX
14	NETBEANS 8.0 and ECLIPSE 4.5

31. Number of students receiving financial assistance from College, University, Government or other Agencies

			1		r			
	20	009-12	20	10-13	20	11-14		012-15
Category	No. of Stu dents	Fee Concessio n Amount (in Rs.)	No. of Stude nts	Fee Concessi on Amount (in Rs.)	No. of Stude nts		Stu	Fee Concessio n Amount (in Rs.)
BC & MBC scholarship from Government of Tamil	-	-	-	-	-	-	4	3535
SC &ST scholarship from Government of Tamil Nadu.	-	-	-	-	-	-	-	-
SC &ST special scholarship (for hostel students) from Government of Tamil Nadu.	-	-	-	-	-	-	-	-
Merit cum means	-	-	-	-	-	-	-	-
Teachers schorship	-	-	-	-	-	-	-	-
Tamilnadu Agri Schorship	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	4	3535

# First Graduate fee concession

		Academicyear										
Category	200	2009-12		2010-13		11-13	2012-	2013	2014-2015			
	No of Stude nt s	Fee Conce ssion Amou nt (in Rs.)	No. of	Fee Concessi on Amount (in Rs.)	No. of Stu dent s	Fee Concessi on Amount (in Rs.)	No. of	Amou	No. of Stu	Concessio		
First												
Graduate fee		Not Applicable										
concession												

# Fee concession provided by EBET

	2	009-12	2	010-13	2	011-14	2	012-15
Category	No. of Stude nts	concession	No. of Stude nts	Fee Concession Amount (in Rs.)	No. of Stude nts	Fee Concession Amount (in Rs.)	No. of Stude nts	Fee Concession Amount (in Rs.)
Fee concession by EBET	-	-	-	-	-	-	-	-

32. Details on student enrichment programmes (special lectures/ works hops / seminar) with external experts

S. No.	Date	Name of the Event	Resource Person			
1	03.09.2010	Workshop on Visual Basic	Mr. <b>Satheeshkumar</b> , IT			
1	03.09.2010	workshop on visual basic	Analyst, Capgemini, Bangalore			
		How to prepare for	Mr. <b>Sreedharan</b> and			
2	07.07.2011	personal interview	Mr. <b>Manoharan- Suruksha</b>			
		personal interview	Learning Center, Chennai			
		Career opportunities in	J.Premnath, Senior S/W			
3	04.09.2011	ORACLE	Engineer, Accenture Ltd,			
		ORACLE	Chennai			
4	20.10.2011 &	Essentials of	Mr. <b>Nagaraj, Face Academy</b> ,			
4	21.10.2011	Communication	Coimbatore			
5	07.01.2012	Seminar on Android Mobile	Mr. <b>Karthik, S2I Vector</b>			
5	07.01.2012	Operating System	Animation, Erode			
6	24.01.2012	Application of Computer	Mr. <b>Boobalan, Dream Zone</b> ,			
0	24.01.2012	Graphics and Multimedia	Chennai			
		Special Lecture on "Cloud	Shri. O.A. Balasubramaniam,			
7	20.07.2013	Special Lecture on "Cloud	Vice President - IT ,Roots Group			
		Computing	of Companies, Coimbatore			
8	26.07.2013	Workshop on Java using	AIXIN Technology Solutions,			
0	20.07.2015	Eclipse as a tool	Erode			

33. Teaching methods adopted to improve student learning

Faculty members of Department of MCA are following innovative teaching methodologies for better teaching learning. They are presented below.

1. Visual education: Videos and animated videos which conveys the concepts and methodologies ensures better learning

2. Analogy based concepts lead to thorough learning of concepts

3. Video lectures by experts on problem oriented subjects ease the learning process

4. Demonstration of concepts with working models impart concepts in students' minds

5. Innovative assignments encourage the students to collect literature from web resources and facilitate for self learning

6. Power Point projections adds value in learning

7. Imparting practical learning with the state of the art facilities available.

8. Filed visit to industries make the students to learn recent technologies easily

9. Conventional blackboard and chalk method make the students to learn the subject with comfort

10. Innovative projects lead the students for lively learning experience.

11. Internship opportunities impart practical learning experience to the students.

34. Participation in Institutional Social Responsibility(ISR) and Extension Activities

In addition to the regular academic activities, our students are participating in NSS/Various club activities to show their team skills/Professional ethics. The following activities are regularly conducted under Academic social responsibility for the benefit of students.

- Tree plantation
- Village cleaning and Maintenance
- Blood Donation
- Medical Camp
- Trekking
- Consumer Awareness
- Aids Awareness Rally
- Rain water harvesting etc.

Academic Year	*NSS	Rotract club	*YRC	*MGR	Fine Arts Club	Tamil Mandra m	*RRC	LEO club	*REC
	Participation								
2012-15									
2011-14				NI	т				
2010-13				INI	L				
2009-12									

- \*NSS National Service Scheme
- \*YRC Youth Red Cross
- \*MGR Movement for Green Revolution
- \*RRC Red Ribbon Club
- \*REC Renewal Energy Club

#### **COPY OF ANNA UNIVERSITY AFFILIATION ORDER 2016-2017**



REGISTRAR

ANNA UNIVERSITY

CHENNAI - 600 025, INDIA

Phone : (0) 22352101, 22357004 Fax : 91-44-2235 1956 Gram : ANNATECH 5-mail : registrar@enneuniv.edu

Date: 12-05-2016

Lr No. 02 /APPLN/CAI//CBE/AU/2016-17/7303

To.

The Principal, Erode Builder Educational Trust's Group of Institutions.EBET Knowledge Park, Erode Road Nathokadalyur, Kangayam, Tirupur District-638108

Sir,

Sub: AU - AFFILIATION - Provisional Affiliation for the existing course(s) / New course(s) / variation in intaks - U.G. / P.G. for the academic year 2016-17 Granted - Reg.

Ref. 1. Your application for affiliation for the academic year 2016-17 2. AICTE Approval for the academic year 2016-17.

Lam to inform that under the provisions of Section 7.6.1 of the Statutes for affiliation of Anna University, Chennai, Provisional Affiliation for the continuation of the existing course(s) / new course(s) / variation in intake in the existing course(s) is granted for the following U.G / P.G. courses with the sanctioned intake mentioned against each course for the academic year 2016-17 at Erode Builder Educational Trust's Group of Institutions, EEET Knowledge Park, Erode Road Nathakadolyur, Kangayam, Tirupur District-638108.

SL.			Sanctioned Intake				
No.	Degree	Course(s)	2015-16	2016-17			
1	B.E.	Civil Engineering	120	120			
2	B.E.	Computer Science and Engineering	120	120			
3	B.E.	Electrical and Electronics Engineering	60	60			
4	B.E.	Electronics and Communication Engineering	120	120			
5	B.E.	Mechanical Engineering	120	120			
6	M.B.A.	Master of Business Administration	60	60			
7	M.C.A.	Master of Computer Applications	60	60			
8		Computer Science and Engineering	24	24			
9	M.E.	Construction Engineering and Management	24	24			
10	M.E.	Structural Engineering	24	24			

The above said Provisional Affiliation is being granted subject to the fulfillment of the conditions mentioned below:

- Production of Originals of APCTE / COA / DGS approval and all other related documents for verification, whenever demanded by the University.
- Varification by a Committee towards the fulfillment of the conditions mentioned above and the
  continued fulfillment of the requirements for the above-mentioned course(s) as per the norms and
  standards of AICTE / University and the laboratory requirements as per the curricula and syllabi of
  Anna University, Chennal for the above courses. In the event of any violation/infringement of the above
  said conditions and / or the provisions of Anna University, Chennal Act / Statutes / Regulations, AICTE
  Act, norms & standards / regulations / guidelines or any other law being in force, suitable action
  including suspension / withdrawal of affiliation of course(s) may be initiated against the college.

 Students should not be admitted for the above course(s) for the next academic year without obtaining the order of continuation of provisional affiliation for the next academic year from the University.

The Provisional Affiliation is granted without prejudice to the right of the University of requiring production of certificate required under Section 37-B of TAMILNADU Reforms (LC) Act 1961 subject to the decision of the Hon'ble High Court of Madras in W.A. No. 3454 / 2002 batch and W.A. No. 3482 / 2002 batch.

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Yours sincerely, EGIŞÍRAR REGISTRAR ANNA UNIVERSITY CHENNAI-600 025

Copy to:

- The Director of Technical Education, DOTE campus, Chennai 600 025.
- The Regional Officer, Southern Regional Office, AICTE, 26, Haddows Read, Shastri Bhawan, Chemisi 600 006.
- 3. Master file.

# **COPY OF AICTE APPROVAL 2016-2017**

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