



Yearly Status Report - 2016-2017

Part A

Data of the Institution

1. Name of the Institution		BUILDERS ENGINEERING COLLEGE
Name of the head of the Institution		Dr. P. GOVINDASAMY
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04257241935
Mobile no.		9487811008
Registered Email		principal@builderscollege.edu.in
Alternate Email		info@builderscollege.edu.in
Address		ERODE ROAD, NATHAKADAIYUR
City/Town		KANGAYAM, TIRUPUR district
State/UT		Tamil Nadu
Pincode		638108
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. V. K. SENTHIL RAGHAVAN
Phone no/Alternate Phone no.	04257241935
Mobile no.	9443163561
Registered Email	iqac@builderscollege.edu.in
Alternate Email	naac@builderscollege.edu.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://builderscollege.edu.in/Downloads/naac/AQAR_2016-17.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://builderscollege.edu.in/Downloads/naac/Academic_Calendar_2016-2017.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	2.78	2017	28-Mar-2017	27-Mar-2022

6. Date of Establishment of IQAC

12-Apr-2017

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Swachh Bharath cleaning Processing at Chinnar Jungle, Udumalapet	03-Oct-2016 7	90

Faculty seminar on Data center virtualization by Mr.R.Sivasankar	07-Jun-2016 1	21
Faculty seminar on Grid and cloud computing tools by Mr.K.Ravikumar	23-Jun-2016 1	23
Faculty Seminar on Introduction to Big data analytics by Mr.R.Sivasankar	26-Oct-2016 1	20
Faculty Seminar on Virtualization by Mr.S.Gobinath	16-Nov-2016 1	19
Faculty Seminar on software engineering by Mr.T.Rajkumar	05-Dec-2016 1	19
Effective Teaching methods in engineering mechanics faculty seminar by Miss. P.Balamani, AP/Mech	16-Nov-2016 1	18
Research scope in Thermal Engineering faculty seminar by Mr. T. Anbukumar, AP/Mech	26-Dec-2016 1	20
Pranic healing & its introduction faculty seminar by Prof G Thirunavukkarasu	20-Oct-2016 2	12
Social Networks	29-Sep-2016 1	19
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2017 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

1

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes																
Upload the minutes of meeting and action taken report	View File																
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No																
12. Significant contributions made by IQAC during the current year(maximum five bullets)																	
Improved faculty turnover ratio Improved placement record for all branches Improved publications of the faculty members in the national and international journals The good overall pass percentage of the institution Improved consultancy work of the institution																	
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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year																	
<table border="1"> <thead> <tr> <th>Plan of Action</th> <th>Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>ICT Tool usage</td> <td>Encourage faculty members to use the various ICT tools as much as possible in the teaching learning process.</td> </tr> <tr> <td>Academic audit</td> <td>Academic audit auditing was used to improve the teaching learning process</td> </tr> <tr> <td>ISO Auditing</td> <td>ISO auditing was conducted by both internal and external members in order to improve the quality system of the institution</td> </tr> <tr> <td>Encouraging faculty members in research and consultancy work</td> <td> <ul style="list-style-type: none"> • 28 research papers was published in various international and national journal by faculty members • Encourage faculty members to register PhD programme • Civil department was generated Rs. 4,02,695 through consultancy work. </td> </tr> <tr> <td>Conducting conference on present research topics</td> <td>One national conference was organised</td> </tr> <tr> <td>Coaching classes for low performers</td> <td>Low performers students were benefited</td> </tr> <tr> <td colspan="2" style="text-align: center;">No Files Uploaded !!!</td> </tr> </tbody> </table>		Plan of Action	Achivements/Outcomes	ICT Tool usage	Encourage faculty members to use the various ICT tools as much as possible in the teaching learning process.	Academic audit	Academic audit auditing was used to improve the teaching learning process	ISO Auditing	ISO auditing was conducted by both internal and external members in order to improve the quality system of the institution	Encouraging faculty members in research and consultancy work	<ul style="list-style-type: none"> • 28 research papers was published in various international and national journal by faculty members • Encourage faculty members to register PhD programme • Civil department was generated Rs. 4,02,695 through consultancy work. 	Conducting conference on present research topics	One national conference was organised	Coaching classes for low performers	Low performers students were benefited	No Files Uploaded !!!	
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14. Whether AQAR was placed before statutory body ?	No																
15. Whether NAAC/or any other accredited	No																

body(s) visited IQAC or interacted with it to assess the functioning ?	
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2017
Date of Submission	07-Jan-2017
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The Academic procedures have been well laid out and being followed uniformly across the institution. All the procedures involved in the teaching learning process are transparent and all the stakeholders (Management, Faculty, Staff, Students, Parents, etc.) are aware of them. The following indices of the TLP are monitored and reported through a College Management system (CMS)</p> <ul style="list-style-type: none"> • Curriculum syllabus • Delivery mechanisms and class timetables • Evaluation methods mark obtained therein • Analysis of Tests [periodic and End Semester Exams] • Intimation of result to students/parents • Project work • Laboratory Timetable • Equipment Maintenance • Student feedback on courses and course instructors <p>CMS which gives all information regarding staff and students complete history for even alumni students as well as relieved staff members. Performance appraisal for staff members through communication test, evaluation from external resource person and evaluation by the respective HoDs. The list of academic reports is given below</p> <p>S. No Document No Document Description</p> <ol style="list-style-type: none"> 1. AC 03 Consolidated Work Load 2. AC 04 Class time table 3. AC 05 Individual time table 4. AC 06 Laboratory time table 5. AC 07 Attendance and Personal Logbook 6. AC 08 Cycle of Experiments 7. AC 09 Class Log Book 8. AC 10 Master Attendance register 9. AC 11 Student's record 10. AC 13 Internal assessment test result analysis 11. AC 13A University result analysis 12. AC 14 St Students' performance record sent to parents 13. AC 15 Weaker student's coaching time table 14. AC 16 Weaker

student's coaching record 15. AC 17 List of projects 16. AC 18 Project/ Internship joining report 17. AC 19 Project Diary 18. AC 20 Project review marks 19. AC 21 Project Internal Mark 20. AC 22 Industry visit record 21. AC 23 Details of Students undergoing Internships 22. AC 24 Internship Mark List 23. AC 25 Inplant training record 24. AC 26 List of courserelated documents 25. AC 27 New Faculty Assessment Record 26. AC 28 Student feedback form 27. AC 29 Student feedback analysis 28. AC 30 Student feedback form Practical 29. AC 31 Student feedback analysis Practical 30. AC 32 Counselling record 31. DL 01 Department library book register 32. DL 02 Department library book issue register 33. MN 01 Laboratory Maintenance Register 34. MN 02 List of soft wares 35. DL 01 Department library book register 36. DL 02 Department library book issue register 37. LB 03 Accession register 38. PR 01 Approved List of Suppliers 39. PR 02 Indent Form 40. PR 03 Comparative Statement 41. ST 01 Stock - Capital Items 42. ST 02 Stock - Consumables S. No Document No Document Description 1. PR 03 Comparative Statement 2. ST 01 Stock - Capital Items 3. ST 02 Stock - Consumables 4. ST 03 Issue Register 5. ST 04 Material Requisition 6. QS 03 Class committee Department meeting minutes 7. QS 04 Corrective preventive action records

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

EBET Group of Institutions is affiliated to Anna University, Chennai, Tamilnadu and follows the curriculum and syllabus framed for affiliated colleges. In order to ensure the effective curriculum delivery, EBETi adopts its unique innovative methods and systematic strategies. The three phases of our systematic strategy comprises of Planning, Development & Implementation and Evaluation. Systematic Strategy for effective curriculum delivery During Planning phase, all departments submit the faculty requirement request, if any, to Internal Quality Assurance Cell (IQAC). IQAC collects the request and also verifies the infrastructure availability for smooth functioning of the forthcoming semester. Based on University academic schedule, College academic calendar of events comprising the reopening date, Internal Assessments date and the syllabus coverage of Internal Assessment and completion date for each unit

is framed before the commencement of the semester. During Development phase, elective subjects are finalized and subject willingness of the faculty members is collected. Based on the competence level of the faculty, subject allocation is done. The curriculum delivery includes traditional teaching, collaborative learning, competition based learning and supportive learning methods.

1. Traditional teaching methods: It includes preparation of detailed lesson plans, question bank, lab manuals, lecture notes, tutorial and assignments and content beyond syllabus based on the feedback from industry, alumni and previous year academic performance of the students

2. Collaborative Learning: Our Institution arranges industrial visits and Guest Lectures every semester per class to bridge the gap between industry expectation and Institution. Internship and industrial projects are arranged for the students to avail practical exposure.

3. Competition Based Learning: Students are motivated to participate in national and international competitions conducted in various institutions.

4. Supportive Learning: Students are categorized as slow and advanced learners and prepare them to face university exams successfully by practicing different types of questions such as expected university questions, theory based question, two mark questions and twisted questions, problematic questions, case studies respectively. During Implementation and Evaluation phase, the various tools such as Subject Teacher Meeting, Class Teacher Meeting, Common Subject Meeting, Parents Teacher Meeting, Class Committee Meeting, student's feedback and Internal Assessments play a major role in effective curriculum delivery and evaluation. The objectives of these meetings are given as additional information. Thus our institution has achieved its excellence in imparting effective curriculum delivery through its unique innovative and systematic strategies.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Ground Improvement Techniques	Nil	05/12/2016	6	Employability	Understand the basic concepts and features of the subjects.
Dot Net	Nil	24/10/2016	4.5	Employability	Understand the basic concepts and features of the subjects.
Embedded Systems-PIC Microcontroller	Nil	22/07/2016	5	Employability	Understand the basic concepts and features of the subjects.
Principles of Robotics	Nil	05/12/2016	6	Employability	Understand the basic concepts and features of the subjects.
Composite	Nil	05/12/2016	6	Employability	Understand

Materials				ity	the basic concepts and features of the subjects.
Communication skills Development	Nil	28/12/2016	4.5	Employability	Understand the basic concepts and features of the subjects.
Business Hindi	Nil	22/07/2016	4.5	Employability	Understand the basic concepts and features of the subjects.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	NIL	31/05/2017
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil, CSE, EEE, ECE, Mechanical	16/06/2016
MBA	Nil	25/07/2016

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	377	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Autocad	28/12/2016	65
Revit Architecture	17/02/2017	11
PC Hardware Networking Training	17/10/2016	40
Embedded Systems	19/12/2016	40
PLC	12/12/2016	25
CATIA V6	12/12/2016	25
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field
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		Projects / Internships
BE	Civil, CSE, EEE, ECE, Mechanical	146
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

Students evaluate the theory subjects by using the various vital questions like "Punctuality, Sincerity commitment, Subject knowledge of the teacher, Commitment on presentation skills, Ability of students participation, Ability to integrate with the environment, Completion of the syllabus, Relevance of the assignments, Fairness in the evaluation of tests/ assignments, Accessibility of the teacher in and out of the class, Nature and character". Similarly, students evaluate the laboratory subjects by using the various important questions like "Punctuality, Sincerity commitment, Clarification of doubts, Accessibility of the faculty during lab hours, Completion of the syllabus, Fairness in evaluation". Further, the teachers have analysed their subjects by using various points like "Is the course objectives are illustrated clearly to the need of the students? Are you satisfy the existing syllabus which you are handling? Is the syllabus provides the basic knowledge to carry out the field project/internship? Is the syllabus designed based on the average students' level? Is the syllabus well organized and easy to follow by the students? Is the prerequisite for the syllabus available in the curriculum? Is the syllabus covered fundamentals, advanced topics and ensures a balance between theory applications? and Is the text and Reference book prescribed in the syllabus is standard or not?" Further, we were asked our institutions known and MOU signed employers to give some valid inputs about the subjects taught in the current semester, our institute teaching-learning processes. The important questions are "Is the course capable of adding learning values, professional ethics and human values in students? Is our syllabus compatible with the real-world problems? Rate the depth of knowledge about the courses, Is the syllabus meeting the industrial standards? Is the syllabus sufficient to analyses engineering problems and solutions? Is the syllabus meeting the expectation of the industry? Level of technical competency, Level of communication skill, Level commitment to work, Level of the overall performance of our graduate, towards organizational growth. In the same way, we have got valid inputs from our distinguished alumni about the teaching-learning processes by using questions like "Was the course well-structured to achieve course outcomes? Did the courses enable to build your future career? Have the courses enable the skills required by the industry? Rate the depth of knowledge about the courses, Are the courses sufficient to enable the students to analysis and identify the necessary solutions? Rate the syllabus and curriculum?". Through the parents meeting, we have usually obtained the feedback from the parents also by using the questions like "Is the entire course well-structured and caters the aptitude interest and learning outcome of your ward? Have the courses enabled

your ward to secure overall development? Have the courses enriched your wards skills and knowledge? Have your ward acquire real-world knowledge through the courses?' The structured feedback received from various stakeholders was carefully analyzed and discussed in the meeting conducted by the Principal, Senior Professors, and HOD. At the end of the meeting, the actions to be taken for each suggestion and shortcoming are also discussed.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MCA	Nill	60	10	10
ME	CSE	24	1	1
ME	CEM	24	6	6
ME	Structural Engg	24	5	5
MBA	Nill	60	30	30
BE	MECH	120	50	50
BE	EEE	60	20	20
BE	ECE	120	60	60
BE	CSE	120	65	65
BE	CIVIL	120	76	76
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2016	1463	112	144	32	Nill

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
176	93	9	43	1	6

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

- For every 20 students, a faculty is allotted as a mentor. For a class of volume 70,3-4 mentors are allotted and the class advisor will be the chief mentor.
- A separate duration for the mentoring hour is included in the

timetable. • Students meet the mentor during mentoring hour and update the marks they scored in internal assessment and university results. Faculty analyze the performance of the students and give them counselling to improve their standard in the next examinations. • All the discipline activities of the students are also monitored by the mentor. • Students can avail leave only with the concurrence of the mentors. Mentors discuss with the parents and assure the necessity of the leave. • Mentors also encourage the students to participate in the events organized by the colleges to give the students a chance for experiential learning. • Mentors also address the personal problems of the students and give them the better counseling they can else fix the appointment with the pshycatrist Dr.Ashok.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1575	176	1:9

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
176	176	Nil	2	11

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2016	Nil	Assistant Professor	Nil
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• The institute is affiliated to Anna University, Chennai. University prescribes 20 for internal assessment and 80 for university examination. • Internal exams are planned based on the academic schedule received from the university. • The University evaluation pattern is communicated to the students during the class committee meeting. • University pattern is followed for the preparation of internal exam question paper. This helps the students in the time management during university examinations. • Internal examination question paper along with the scheme of valuation is approved by the Academic co-coordinator/Head of the department. • Three internal exams are conducted each semester. The syllabus for the internal examination is considered as below. Internal Exam Syllabus Internal Exam I 100 of unit 1 and 50 of unit 2 Internal Exam II 50 of unit 2 and 100 of unit 3 Internal Exam III 100 of unit 4 and unit 5 • A centralized internal exam cell conducts an internal exam as planned. • A team of the squad is constituted by an internal exam cell to examine the

conduct of the internal exam. • Faculty evaluates the internal exam answer sheets within 2 days of the conduct of examination and the same is verified by the Academic Coordinator/Head of the department. • Subject handling faculty will distribute the papers inside the classroom and the mistakes will be addressed in person. • The performance of the students is communicated to the parents and poor performance student's parents are asked to meet the concerned mentor/ class advisor. • Internal exam result is compared to student wise, subject wise, faculty wise, day scholar and hosteller wise. Academic coordinator/HoD will give some suggestions to improve the student's performance. • Internal assessment marks and attendance are uploaded periodically in the Anna university web portal.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

• The institution is preparing Academic calendar for both Odd and Even semester individually allocating specific dates for Association Inauguration, Valediction, ISTE workshop, Seminars, Guest lecturer and Government holidays. • Internal exams were conducted on a specific period, which was assigned to all affiliated colleges by Anna University. • We Erode Builders Educational Trust Group of Institution bounded with Anna university rules and regulations for conducting internal exams and uploading the marks and attendance in the web portal, Cant act autonomously.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://builderscollege.edu.in/Downloads/naac/po_pso_co.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
View File					

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://builderscollege.edu.in/Downloads/naac/2.7.1.2016-2017.xlsx>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
View File				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Nil	Nil	31/05/2017

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	31/05/2017	Nil
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	31/05/2017
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
NIL	NIL	NIL

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
MBA	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECE	3	1.15
No file uploaded.			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
CSE	1
Civil	2
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self	Institutional affiliation as mentioned in
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					citation	the publication
Nil	Nil	Nil	2016	Nil	Nil	Nil
No file uploaded.						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	4	26	15
No file uploaded.				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Medical Check-up Camp(NSS,WDC)	Lions Club Of Erode Cosmos And Care 24 Medical Centre Hospital, Erode	10	200
NSS and TNEPDS	Tamilnadu Electronic Public Distribution System	2	18
NSS	National Voters day awareness rally	4	80
NSS and WDC	Medical Checkup Camp	40	382
NSS and RRC	Lions Club of Erode Cosmos Blood Donation Camp	179	802
Womens Day Celebration	Womens Day Celebration	24	400
Awareness Programme on Breast Feeding	Thangam Hospital	24	400
National Nutrition Week - 2016 - Rally	Tirupur District Collector office	20	272
Medical Camp	Care 24 hospital Lions club of erode.	22	390
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nil
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Nil	Nil	Nil	Nil	Nil
No file uploaded.				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Nil	0	Nil	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
URC Construction (P) Ltd., Erode	05/12/2016	Knowledge sharing, To increase the research activities, Student Placement, Consultancy Services	2
Renaatus Project (P) Ltd., Erode	04/01/2017	Knowledge sharing, To increase the research activities, Student Placement, Consultancy Services	35
Nicmar(National Institute of Construction Management and Research)	21/04/2017	Knowledge sharing, To increase the research activities, Student Placement,	2

		Consultancy Services	
Wavemaker, Inc	13/06/2016	Knowledge sharing, To increase the research activities, Student Placement, Consultancy Services	2
ICT Academy of Tamilnadu	14/06/2016	Knowledge sharing, To increase the research activities, Student Placement, Consultancy Services	2
ORACLE Academy	22/06/2016	Knowledge sharing, To increase the research activities, Student Placement, Consultancy Services	2
Haritha Techserve Ltd	27/06/2016	Knowledge sharing, To increase the research activities, Student Placement, Consultancy Services	35
Vmware IT Academy	06/06/2016	Knowledge sharing, To increase the research activities, Student Placement, Consultancy Services	2
PaloAlto	06/06/2016	Knowledge sharing, To increase the research activities, Student Placement, Consultancy Services	2
Team Detailing Solutions PVT. LTD	06/01/2017	Knowledge sharing, To increase the research activities, Student	2

Placement,
Consultancy
Services

No file uploaded.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2500000	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
CampesiLIB	Fully	6.4.10 MS SQL server	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	1650	785960	561	193393	2211	979353
Reference Books	56	40822	31	22512	87	63334
e-Books	120	321431	97	252221	217	573652
Journals	1500	Nil	1000	Nil	2500	Nil
e-Journals	110000	Nil	110000	Nil	220000	Nil
CD &	476	Nil	519	Nil	995	Nil

Video						
Library Automation	1	9000	Nil	Nil	1	9000
Others (specify)	1252	93482	325	39146	1577	132628
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	31/05/2017
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1041	17	1041	2	2	1	7	62	0
Added	0	0	0	0	0	0	0	0	0
Total	1041	17	1041	2	2	1	7	62	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

62 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
EBET TRAINING CENTER	https://www.youtube.com/watch?v=jCt2lGsbVBQ
EBET TRAINING CENTER	https://www.youtube.com/watch?v=nbo_vcCKW3Q

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
100000000	96884846.83	3500000	3006294.2

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Laboratory Equipment and accessories Laboratory Technicians / Laboratory in

charge in consultation with HoDs and Campus Supervisors jointly prepare a list of maintenance activities to be carried out. Based on this, the maintenance activities are carried out. List of equipment and facilities, which require regular maintenance is prepared by the concerned Lab in-charges or Faculty considering supplier recommendations for maintenance. • Calibration Devices/equipment's subject to calibration shall be calibrated by an approved outside service provider Central Library As face is the index of a person so is the library for a college. The EBET library has been built to International Standards with an area of 1400 sq.m. and now has a collection of 27400 Volume of books. The EBET library subscribes 270 National and International Print periodicals and Delnet - IESTC, IMC Packages of E-Journals and has a good collection of latest CDs Floppies on various fields. 3600 books are added every year. Utmost care is taken in developing collection based on the Needs of our users and AICTE and university norms. Sports Every year various sports events conducted in the sports day. Institution provides free transport facility, hostel facility and food facility to participants and office bearers. Institution encourages our Students to participate in Sports Games conducted in Colleges, Districts and State. Computers The college has provided with more than 1040 computers with LAN and UPS facilities and 15 air-conditioned laboratories. The computer centres are equipped with high-end computers and required accessories. All the computers are interconnected through optical fibre as well as wireless network. The computers are interconnected using switches and optical fibres. Civil Maintenance: Campus manager is the in-charge for all civil related maintenance. The frequency of inspection is decided in consultation with Secretary, Correspondent, Principal and Campus manager. Major Works are carried out during holidays and vacations and day to day maintenance works are carried out whenever required without disturbing the academic activities Electrical Maintenance: Professor from electrical department is the in-charge for overall electrical maintenance. It includes all electrical facilities in academic blocks, hostels Generator, Air-conditioners, etc. Electrical department maintains a list of electrical devices need to be maintained regularly Any complaint on electrical repairs is recorded in the register maintained at the power house. The electrical repairs are rectified based on the complaints recorded in the register. Extinguishers • Fire Extinguishers are provided and placed in different locations of the building for ensuring First Aid Equipment's • A Doctor is nominated who visits during prescribed Hours to provide medical treatment. Hostel / Mess Equipment • Cots, Fans, Tube lights, TV, cooking vessels, cooking stove, etc., are maintained by Deputy Warden and Mess Manager. It is monitored by Principal and Deputy Registrar. House Keeping • All classrooms, laboratories, faculty room, department office, Seminar halls, Auditorium, students restrooms and toilets, Hostel rooms, Mess, Kitchen are cleaned daily • Water sample will be tested before and after cleaning the water tank. • Water coolers provided for drinking purpose are also maintained

<http://builderscollege.edu.in/Downloads/naac/Proceduresandpolicies.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	EBET Scholarship	316	2698220
Financial Support from Other Sources			
a) National	BC MBC	1533	19723107

	Scholarship, SC/ ST - PMS, First Graduate, Minority Scholarship		
b)International	0	Nil	0
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2016	Orientation Programme	30	Nil	Nil	Nil
2016	GATE Coaching	22	Nil	2	Nil
2017	Career counselling & Competitive Exam	128	100	3	Nil
2017	Opportunities and Challenges for Civil Engineering students in government sector	372	Nil	Nil	Nil
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of	Number of	Number of	Name of	Number of	Number of

organizations visited	students participated	stduents placed	organizations visited	students participated	stduents placed
No Data Entered/Not Applicable !!!					
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	2
Any Other	1
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
BUDHIMAAN 17	3	60
8TH ANNUAL SPORTS DAY	3	1575
8TH TRICARNIVAL	3	1575
PINNACLE17	3	1575
No file uploaded.		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	Basket Ball Tournament	National	1	Nill	73031663 1020	N. Sankavi
2016	State level Inter University Competitio n	National	1	Nill	73031663 1020	N. Sankavi
2016	Anna University Zonal Athletic Meet	National	1	Nill	73031663 1020	N. Sankavi
2017	27th South Zone	National	1	Nill	73031510 4047	S. Suresh

	National Junior Athletics Championship					
2017	8th Centies Championship	National	1	Nil	730316631004	K. Arasan
2017	8th Centies Championship	National	1	Nil	730316631020	N. Sankavi
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

1. Class Committee A class committee consists of a chairperson, class advisor, subject handling faculties and the students' representatives. Student members are nominated based on various categories. The first meeting shall be at the beginning of the semester. During the consecutive Class committee meeting students express the major problems they faced in class and Specific feedback on the teaching-learning process, internal tests, covering of the syllabus, difficult areas of learning, infrastructure, attendance, special help needed, etc

2. Internal Quality Assurance Cell The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions. Institutional IQAC has student members to provide suggestions for improving academic and administrative status.

3. Library Committee The Library committee comprises of Principal, librarian, faculty, and students as representatives. Student members of the library committee will assist in the procurement of textbooks, journals, and other learning material.

4. Students associations: Students association is formed in departments under the guidance of the HOD as the President. Office bearers meet once in a month to plan and carry out the activities. They conduct symposiums, seminars, workshops, and conferences every year.

5. Hostel Committees The hostel committee comprises warden and student representatives. The meeting is held weekly once and discuss the hostel administration and mess of each hostel. The various subcommittees in each of these hostels are Food Committee, Maintenance Committee, Discipline Committee.

6. Grievance and Redressal committee The matters of harassment and suppression of any single individual are handled by grievance redressal cell. Students can express the general issues related to academic and non-academic in the meeting. The chairman and other members of the committee will scrutinize, investigate consider all complaints grievances of the students

7. Anti-Ragging Committee The College has formed an Anti-Ragging committee with the Principal as the Convener. The functions of the Anti-Ragging Squad will be to keep a vigil and stop the incidences of Ragging if any, happening/reported in the places of Student aggregation including, Classrooms, Canteens, Buses, Grounds, Hostels, etc. The student representatives are educated by the faculty regarding anti-ragging measures and impact, in turn, they will educate peers.

8. Women's Empowerment Cell The College has established a Women Empowerment Cell in the college campus to empower and safeguard the rights of female faculty, staff, and students of the College. Members of the committee including student representatives meet once in a quarter and discuss the womens development, ragging, sexual abuse, harassment, etc. and solved with the support of management.

9. Sports Committee The student representatives along with the physical directors meet once in a quarter and take up agenda like to identify the talented students, forthcoming tournaments, sports schedule, etc. The committee will arrange fitness programs and sports programs

10. Cultural Committee The cultural committee consists of faculty advisors as head and

students as members. The purpose of the committee is to identify the talented students in the campus and train them suitably. This committee meets once in a month to discuss opportunities in cultural activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

EBETi Alumni Association EBETi Alumni Association has been actively engaged during the academic year 2016-2017 for the welfare of the students, college and society. Students can become the members after course completion by registering in our alumni web portal <http://erp.ebet.edu.in:2656/cms/alumni/login>. Alumni across the globe have an opportunity to connect with people on aglobaf-scate-to-expfore-technically or socially as well as to keep in touch with the college and among them. We provided an opportunity for the present students to interact with their seniors through an Alumni meet EBETiaan REUNION17. AN Alumni and Alumnae of EBETi were invited and event happened on 28.01.2017 (Saturday) at Kalam Auditorium, EBETi. Alumni eagerly and actively visited the college on regular intervals whenever they can by means of supporting financially and non-financially. EBETi Alumni Association goal is to create a strong, world-wide, fully interactive community of Alumni. They play different role as mentioned below. Career Guidance: Alumnis were invited through CDC (Career Development Cell) and EDC (Entrepreneur Development cell) for seminars, workshops and value added courses. Alumni, who are working in government based jobs, completed their higher education in reputed institutes, working in reputed core industries/software companies will be called for career guidance. Alumni who are running their startup companies will be called to inspire through Entrepreneur development. Communication Networking: Alumni network by itself is one of the best professional networking platforms available today. A website link is provided recently to build a strong network between the institute, present students, parents and Management. College Alumni Day: Alumni meet used to happen by even semester of every academic year. They will be invited by their respective department coordinators Heads through Telephonic means, emails, and personal invitations and by postal invitations. The event is to bring together all the old students and the faculty of EBETi to share their experiences with each other.

5.4.2 – No. of enrolled Alumni:

395

5.4.3 – Alumni contribution during the year (in Rupees) :

8400

5.4.4 – Meetings/activities organized by Alumni Association :

28.01.2017

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Institute is focused on establishing a strong academic background through a systematic learning process. A transparent mechanism is followed to maintain autonomy. Individual participation is highly empowered because of autonomy mode. As marching towards victory, the institute is getting operated under the guidance of a well-built Governing Council comprises of Academics and Non-Academic background. Director is the main authority of the institute working

under the Governing Council. Governing Council is headed by, Dr.S. Palanisamy, Secretary, EBET and its members include C.Devarajan, Chairman-EBET, N.Nataraj, Treasurer-EBET, K.P.Duraisamy, Correspondent-EBET, Dr.A.M.Natarajan, CEO-BIT, Sathyamangalam, Dr.R.Mohana Krishnan, Director-FRED, Mysore, Dr.S.Kuppusamy, Principal-KEC, Erode, Dr.C.Venkatesh, Dean-FoE, EBET, Dr.A.G.V.Narayanan, Dean-FoM, EBET, Dr.V.K.Senthil Ragavan, Professor-CSE, EBET, The Regional Director, SRO, Chennai, The Commissioner, DOTE, Chennai and Dr.P.Govindasamy, Director, EBET Group of Institutions. Members of this Governing Council assemble at regular intervals to discuss Academic and Non-Academic Issues. Dean-FoM and Dean-FoE were authorized in finalizing Academic Non-Academic Activities such as Subject Allocation, Result Percentage, Training Placements, Teaching-Learning Process, Faculty Development Programmes, Value Added Programmes, Management Development Programmes, Research, Consultancy, MoU, Student Admission, Accreditation, Funded Project, Seminar and Conference, Industrial Visit, Entrepreneurship Development Programmes, Mentoring, CSR Activities, Value Added Programmes, Administration etc., Value Added Programmes recommended by the Governing Council, such as Orientation Program, Outbound Program, Soft skills Communication Training, Transaction Analysis Program, Hindi Language Teaching, etc., have developed intellectual and managerial capabilities of the students in a wide-spread. Institute's participative management style has empowered the faculty members towards addressing social issues on child labour and abuse, awareness on women's safety, etc., Mentoring System implemented by the institute is a great move towards decentralization. Each discipline has a separate lab facility pertaining to their area. All these Laboratories are led by independent lab-in charges who are faculty members of the department, who will take care of the maintenance, purchase, service and stock maintenance. Participative management and meticulous delegation followed by the institute has made the faculty members and students, expertise in all the managerial skills such as Leadership Skills, Planning and Strategy Skills, Communicational Skills, Organizational Skills, etc.,

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Syllabus was framed by Anna University, In order to improve the result, COE was formed and internal test was conducted under their guidance.
Teaching and Learning	<ul style="list-style-type: none"> • Adopting interactive method, project-based learning, computer-assisted learning, experiential learning, Centric learning, seminars, guest lectures, group discussions to make teaching and learning as efficient and effective process. • Use of teaching aids like OHP and LCD Projector in addition to Conventional lecture method. • Web based learning and Visual class rooms are used to enrich their knowledge in latest Technologies. • Providing practical experience by way of hands on training,

	<p>mini projects and additional lab experiments beyond the syllabus. • Providing Internet facilities during college hours to get exposure to latest trends. • Interaction sessions are arranged with people from Industries regarding the industrial needs.</p>
Examination and Evaluation	<p>Question bank was formed and given to students by the faculty members on their respective subjects based on that students will get question for internal assessment, the same have to be uploaded in Anna university website as internal marks. This will happen under the control of CoE.</p>
Research and Development	<ul style="list-style-type: none"> • Subscribing significant e-journals to motivate and facilitate research • Efforts are being taken to obtain research projects, grants from funding agencies. • Providing monetary incentives to the staff and students for presenting research papers in State. International, National level Seminar and Symposium. • Sharing of the consulting revenue to the consultancy team. • Encouraging faculty to enhance their qualification [Ph.D., programme]
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> • The college library has been built in international standards with an area of 1400 sq.m. The Library working between 9.00 am to 8.00 pm on all working days. It subscribes national and international print periodicals, DELNETs, IESTC, IMC packages of E - Journals and has a good collection of CDs on various fields, text and reference books sections, multimedia e-learning sections. • BEC includes, seminar halls with projector, faculty rooms, meeting rooms, office , class rooms, tutorial rooms, boys and common rooms, laboratories, communication laboratory, research laboratory , library, Internet and Wi-Fi facility in the entire building.
Human Resource Management	<ul style="list-style-type: none"> • Encouraging faculty members to undergo training for enhancing the quality of teaching. • Counselling and mentoring students by faculty and a qualified counsellor. • The Principal of the College is the academic head of the Institution. He looks after the academic activities of the Institution and maintains a cordial relationship with the management and all stakeholders.

Industry Interaction / Collaboration	<p>The Industry Institute Partnership Cell (IIPC) at EBETi is intended to be the face of the institute to the industry. It aims to facilitate the process of close industry-institute interaction and actively promoting fresh avenues for the same. The Industry Institute Partnership Cell (IIPC) at EBETi strives to enhance industry interaction with students and bridge the gap between academic and corporate world. IIPC invites entrepreneurs, executives and policy makers to address students thereby facilitating practical learning.</p>
Admission of Students	<ul style="list-style-type: none"> • The College ensures transparency in the admission process by strictly adhering to the guidelines issued by the AICTE, Govt. of Tamil Nadu, Directorate of Technical Education and Anna University. • Admission for Management quota is done as per the procedures of Consortium of Self Financing Professional, Arts Science Colleges in Tamil Nadu. Scholarships are also provided to the meritorious students on various schemes to help socially backward and economically backward students to get into the engineering education.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>The planning and development of the institution are being monitored by the College Management system (CMS). The CMS contains five major modules: 1) Academic, 2) Exam, 3) Transport, 4) Payroll, and 5) Reports</p>
Administration	<p>The E-governance system for administration of the institutions is functioning with CMS by taking care of the regular processes like Curriculum syllabus, Delivery mechanisms and class timetables, Evaluation methods mark obtained therein, Analysis of Tests [periodic and End Semester Exams], Intimation of result to students/parents, Project work, Laboratory Timetable, Equipment Maintenance, Student feedback on courses and course instructors</p>
Finance and Accounts	<p>The institutes use the Tally software for E-governance of Finance and Account work of the college. Further, Faculty and supporting staff attendance,</p>

	payroll are calculated by CMS. This helps to increase the efficiency of Finance and Accounts department staff members in financial transactions. The college conducts regular audits to ensure unhide financial transactions.
Student Admission and Support	Our institute has separated counter for the students in order to provide services like admission form filling, scholarship form filling and examination form filling at one place only. In addition to that this counter also collects tuition fees from students with the help of CMS software. It also extends help to students for monitor their scholarship position from both government and non-government
Examination	Our institute has a separate examination cell with necessary ITC tools for examination purposes. As per the instructions of the Anna university examination department, our exam cell equipped all necessary equipment such as the required number of desktop computers with internet facilities for working in university portal, separate copier machine for printing.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2016	CMOS, Mixed signal and Radio frequency VLSI design	Nil	19/09/2016	23/09/2016	16	Nil
2016	Faculty	Nil			25	Nil

	Development Training Programme CE6405 -Soil Mechanics (R2013)		05/12/2016	14/12/2016		
2016	FDP on Data Center Virtualization Fundamentals	Nil	22/07/2016	28/07/2016	50	Nil
2017	Faculty Development Programme on Business Research for Academicians	Nil	10/02/2017	11/02/2017	42	Nil
2016	Nil	Two days training programme on MS office	13/10/2016	14/10/2016	Nil	15
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
176	176	61	61

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
8	4	4

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Erode Builders Educational Trust Group of Institution's complete financial details are audited by a Mr. C VELUMANI B.Sc., FCA., Chartered Accountant as internal and external auditors who are auditing the accounts. After the completion of the audit, the report is sent to the Management for review. The

auditors are appointed by the Management team. External audit for the academic year 2016-17 on 01.04.2016 for the period ending on 31.03.2017. As on the date of the last external audit, there is no adverse remark on the accounts of the institution. The institution is filing income tax returns every year regularly.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Erode Builders Educational Trusts Members Concession under Alumni, Post Graduate Scholarship Aptitude Test, Builders Association of India, Cut-off, and Sports quota.	12473000	Fee Concession
View File		

6.4.3 – Total corpus fund generated

12473000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TÜV Rheinland, Coimbatore	Yes	Principal
Administrative	Yes	TÜV Rheinland, Coimbatore	Yes	Principal

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

- The parent meeting is conducted two times for each semester to give space for interaction between parents with management and staff members.
- Parents can contact their son or daughters mentors at any time through the phone in order to discuss the welfare and grievances of students.
- Parents can contact personally their son or daughters class advisor, Hod, mentor and principal at college.programsareprogramsare

6.5.3 – Development programmes for support staff (at least three)

- Training programmes is conducted in order to improve their skill set.
- Training programmes is conducted based on the need basis
- PF is given for selective supporting staff members
- Transport fare will be waived for supporting staff members those who are acting as a bus in charges

6.5.4 – Post Accreditation initiative(s) (mention at least three)

The college, on a regular basis, makes a thorough environmental assessment of the campus and implements healthy ecological practices in water and energy conservation and waste management. Some of the initiatives are as follows: • Solar plant of 200 KW established inside the college campus. • Different Club activities were going for making campus Eco-friendly. • Energy-efficient lighting - LED lights and energy-efficient PL lamps that consume less power are

used in the College. • Use of Renewable Energy: Solar powered lights and hot water systems are used in the hostel and the convent. • An Energy Audit has been initiated and measures are being taken to increase the use of solar energy on campus. • The existing RO plants supply potable water for the entire college. • Some of the other eco-initiatives are ? Creating Environment Consciousness ? Installation of Rain Water Harvesting ? Efforts for carbon neutrality ? The campus is Plastic-Polythene free ? Tree planting programs ? Waste management ? Village outreach programs ? Conduct programs on environmentally important days ? Environment and Health campaign ? Uses of renewable energy sources- Solar Panel etc.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Awareness Programme on Breast Feeding conducted by Thangam Hospital	04/08/2016	04/08/2016	424	Nil
Women's Day Celebration	08/03/2017	08/03/2017	424	Nil
National Nutrition Week - 2016 - Rally conducted by Tirupur District Collector office	02/09/2016	02/09/2016	60	Nil
Medical Camp conducted by Care 24 hospital & Lions club of erode.	08/03/2017	08/03/2017	412	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Nil

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	1	1	02/10/2016	1	Swachh Bharath cleaning Processing at Chinnar Jungle, Udumalpet	Awareness on Pollution	90
2016	1	1	02/12/2016	1	Cashless Transaction awareness Campaign with LVB	e banking	250
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for teacher	03/06/2016	For Male Faculty - Formal dress with Full Hand shirt tucked-in. -

		<p>Clean-shaven look and wear formal shoe and socks. For Female Faculty - Saree and blouse with normal sleeve. - Decent Salwar Kameez. These following rules are posted in our various departments such as Library, Exam cell, Physical Department, Administration office, CSE dept, ECE dept, EEE dept, Mechanical dept. SH dept, Civil dept.</p>
Code of conduct for student	03/06/2016	<p>These rules are posted in our various departments such as Library, Exam cell, Physical Department, Administration office, CSE dept, ECE dept, EEE dept, Mechanical dept. SH dept, Civil dept.</p>
Code of conduct for governing body	03/06/2016	<ul style="list-style-type: none"> • Ensure that the institute is well run, meet the needs for which it has been set up. • Use reasonable care and skill in their work as members of the governing body and must seek professional advice where ever appropriate. • Attend meetings of the governing body and the committees regularly on which they serve, and acquire appropriate knowledge to contribute effectively to decision making. • Make such provisions, as may enable institute to undertake specialized studies with proper provision for laboratories, libraries and equipment. • Establish departments, programs, research and specialized studies, hostels.
Code of conduct for Director	03/06/2016	<ul style="list-style-type: none"> • Director being the Head of Institute is responsible to the management for all academic, financial and

		<p>administrative activities. • Reviews current academic progress, collaborative efforts and Human resource management. • Admission authority of the institute to implement admission process as prescribed by state government and the University. • Develops and implement of strategic plan for short term and long term development of the institute and sustainable quality improvement. • Plans and facilitates guidance, counselling and other student' services at institute level. • Discusses and approves financial estimates, annual reports, accounts and audit reports time to time. Maintains necessary records of the institute in stipulated formats.</p>
<p>Code of conduct for official, supporting staff</p>	<p>03/06/2016</p>	<p>• Maintains a supportive environment for while performing their assigned duties. • Respects confidentiality in all matters. • Understands the job scope, practices, and procedures relating to their position. • Ensures accuracy and thoroughness in the performance of their assigned duties. • Meets targets regarding work to be performed to the best of their ability. • Manages time effectively. • Be well-organized. • Demonstrates ability to solve problem within the scope of their position. • Demonstrates ability to work independently when appropriate need arises. • Show initiative. • Notify their in-charge if they are unable to come to work. • Submits leave</p>

application to the in-charge if want to avail vacation.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Environment Day Celebration	03/06/2016	03/06/2016	350
Independence Day Celebration	15/08/2016	15/08/2016	250
Teachers Day Celebration	05/09/2016	05/09/2016	450
Republic Day Celebration	26/01/2017	26/01/2017	150

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1.Green Landscaping with Trees and Plants
2. Students and staff members are encouraged to use bicycles
3.Students and staff members are encouraged to use public transport facilities and college bus facilities so that plastic-free we can reduce the fossil fuel consumption
4.Trash cans are placed around the campus so that plastic free campus and proper waste management is followed
5. The institute is using digital technologies to minimise the over consumption waste within the water of papers and other related resources
6.A water treatment plant inside the campus to treat the waste water and same can be utilised with in the campus itself
7. More number of trees are planted and watered properly so create a green environment inside the campus
8. Buildings are designed in a way that natural light and ventilation is utilised properly and power consumption is reduced

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

- 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.
- 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.
- Rain water harvesting pits are accommodated energizing the ground water.

Plastic free grounds and the greater part of intra departmental correspondence is through messages and WhatsApp groups. • More initiatives are taken to address the local, national advantages and disadvantages towards societal engagement. The institute commends national celebrations, birth/passing commemorations of incredible Indian characters • The institute stresses on moral set of principles for students and staff. Response: Best Practice 1 Title: Value added course Goal: The institute follows the university syllabus and updates it with academic specialists to take into account the improvements in the academic field. The industries continue creating different items and do upgrades in accordance with clients/customer needs and shifting social necessities. All things considered, there is constantly a gap between academic information educated and Industrial Skill required. EBET has acknowledged to connect this gap. Consequently, Industry specialists are called to convey special lecture making attention to the students. At every possible opportunity, Industry experienced hands are procured to convey customary classes additionally with instances of industry exercises. A few most recent programming/equipment trainings are organized beyond the syllabus to have a good experience. Additionally, students are urged to have temporary jobs with industry at every possible opportunity. Objectives: The main objectives of the program are: • To connect the aptitude holes and prepare students industry ready. • To improve employability aptitudes for engineering students of EBET. • To give a chance to students to create interdisciplinary aptitudes • To assist students with getting ready in fact for position. • To provide an opportunity to students to develop interdisciplinary skills • To cause the students to get aptitude in regions which thus improve their certainty level. • To encourage the students to have state-of-the-art innovative data. • To set models that characterizes the degrees of information and ability required for a propelled student. • To have any kind of effect among students by getting included and interfacing with best assets. Context: • Value included courses fill in as a stage to cross over any barrier between the college educational program and the industrial need in this manner redesigning students information. Resource persons from recognized associations help students broadening need support. The mindfulness on the best in class is given by the asset people. This improves the placement offer for students as they get refreshed with the present patterns in the business. • To address industry issues esteem included courses are directed. The courses center around aptitude advancement and over half of the time is spent on useful preparing and critical thinking, to give the imperative comprehension towards use of academic themes from engineering disciplines into real time projects. Practice: • EBET created a culture of having the Saturday afternoon session for developing their knowledge which will support the students to face the company requirement in addition to their regular academic. During this session only limited students are accommodated based on their willingness. • Value added courses are directed to students which help them to improve abilities to configuration/create items. • Hands-on instructional courses are urged going with theory classes to give practical information for the students. • It is practiced with lecturing and hands-on training step by step that causes the students to make their own project. • Eminent guest speakers are welcomed from outer associations. Resources are additionally urged to go for confirmations and in this way backing to conduct training classes. • To satisfy the desires and requests of the industry, the value added courses according to the department needs are planned and directed by the concern coordinators. • Apart from the curriculum, value added courses are conducted on various topics during alternate Saturdays from 1.30pm to 4.15 pm. Evidence of success: • As students get prepared in the necessities required by the industry, placements are expanded by the value addition. • The number of students getting ventures in industry is expanding every year as they get good technical skills which are required by the industry. • Offering these sorts of Courses makes numerous students to get placement in MNC and Core organizations

during their final year BEST PRACTICE-2 Title: In-plant training Objectives of the Practice: The objectives of this initiative are: • The purpose of In-plant Training is to expose students to real work of environment experience and at the same time, to gain the knowledge through hands on observation and job execution • To provide students the opportunity to test their interest in a particular career before permanent commitments are made. • To expose students to real work environment experience gain knowledge in writing report in technical works/projects. • To build a good communication skill with group of workers and learn to learn proper behavior of corporate life in industrial sector. • To understand the psychology of the workers, their habits, attitudes and approach to problems along with the practices followed either at factory or at site. • To get familiarized with various Design, Manufacturing, Analysis, Automation and Purchase, Processes, Products and their applications along with relevant aspects of Industry management. • To understand the scope, functions and job responsibilities in various departments of an organization. The Context • In-plant training instructs the students with appropriate knowledge of the valuable practices of industries. • The survivability of students in MNCs who underwent in-plant trainings are found to be more, when compared to those who enter MNC right after their completion of studies. The Practice • A separate cell "Industry Institute Partnership Cell" has been established with experienced experts members of faculty to make students company ready. • Reputed companies are providing inplant training to our students. • A proper monitoring has been done after completion of their IPT • To enrich the practical knowledge of the students, the respective departments conducted review presentation about the IPT by the students. Evidence of success: • It helped in identifying the areas of improvement in diverse aspects of recent trends in industry needs. • Campus placement showed significant increase after the introduction in-plant training to the students Any additional Information Download <http://builderscollege.edu.in/Downloads/naac/CIV-2016-17-VAC.pdf>
<http://builderscollege.edu.in/Downloads/naac/CSE-2016-17-VAC.pdf>
<http://builderscollege.edu.in/Downloads/naac/ECE-2016-17-VAC.pdf>
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<http://builderscollege.edu.in/Downloads/naac/MEC-2016-17-VAC.pdf>
<http://builderscollege.edu.in/Downloads/naac/7.2.1-CSE-2016-17-IPT.pdf>
<http://builderscollege.edu.in/Downloads/naac/7.2.1-EEE-2016-17-IPT.pdf>

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://builderscollege.edu.in/Downloads/naac/7.2.1-BestPracticesEBET-2016-17.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institute has provided various technical educations like Catia, Pro-E, Red hat etc., to the students in addition to the curriculum requirements. ? Towards meeting out the requirements of corporate, our institute has taken diverse initiatives in nurturing the students through the way of giving Corporate Connect, CEO, CXO Connect Programmes and an MOU (memorandum of understanding) is made with TVS-Harita Tech Serv - Chennai, Trimble Solutions Pvt.Ltd., Chennai, Renold Chain, Simem Construction - Gujarat, Schwing Stetter, that helped us in many ways. As a part of building the entrepreneurial skills to the students and faculty members, our institute has offered various programmes on different streams like Insurance, Agri, Food Processing, Rain Water Harvesting, Food Beverage, Tourism, Hospitality, FMCG, Manufacturing, Pharmacy, Infrastructure etc., through Entrepreneurship Development Cell. A team comprised of 16 members is formed to maintain discipline among the campus,

called Anti-Ragging Committee. This objective of this cell is to address various forms of ragging. <https://builderscollege.edu.in/anti-ragging-committee/> ? For the benefit of differently abled students, institute has created many facilities like ramp walk, class rooms on the ground floor and time extension for the university exams. For the gratuity of the rural area school students, institute has offered various programmes like motivational talks, awareness on child labour and abuse, awareness on women's safety etc., Ceaseless internet connectivity through dedicated 12 mbps Lease Line. ? Institute has arranged and offered, government scholarships and institutional scholarships respectively to the economical backward students ? Towards bridging the gap between faculty members and students, we have implemented mentoring system under the ratio of 1:15. This helps us in structuring our institute as a better knowledgeable environment and it helps us in addressing both academic and nonacademic issues. ? Institute has arranged outstanding transport facility for all the students and faculty members in and around 90 kilometers radius. As per the norms and safety rules of the state government, institute is sustaining the transport vehicle in good condition with speed limit control device (speed governor), first aid kit box, emergency exit etc., For the well being of girl students, institute has outlined a cell called Women's Development Cell (WDC), through this cell institute has addressed various subjects on safety, entrepreneurial skills, medical issues etc., ? The BEC library has been built to International Standards with an area of 1400 sq.m. and now has a collection of 29390 Volume of books on a variety of subjects. Specialized collections of Books, Journals Non-book materials are available in Basic Sciences Humanities, Engineering and Technology and Social Sciences and some of which are rare invaluable. ? As a part of equipping social awareness among students, institute has created NSS committee (National Service Scheme). NSS intends to create social awareness among students and provide them with an opportunity to work for the common people. NSS volunteers of BEC are involved in a wide spectrum of activities such as Social service, tree plantation, Election Awareness Rally, Health check-up Camps, blood donation camps etc.,

Provide the weblink of the institution

<http://builderscollege.edu.in/Downloads/naac/7.3.1.2016-17.pdf>

8.Future Plans of Actions for Next Academic Year

- All faculty members shall be advised to do atleast one NPTEL course.
- Faculty members try to participate in FDP, Conferences, Workshops and Seminars.
- Faculty members shall be advised to strengthen the alumini relationship.
- Students shall do more internship, inplant training and industrial visits.
- Students shall do more industry projects.
- Prepare the students with employability skills.