

CIVIL DEPARTMENT

NEWSLETTER

The best creator next to god are

.....Civil Engineers!

VISION

To be a human and technical resource centre to meet the needs of the construction industry

MISSION

Impart students the knowledge of principles and practices of Civil Engineering and shape them to meet the expectations of the industry



EVENTS

Inaugural of Civil Engineering Associations
Guest Lectures
Value Added Courses
FDP, Workshops

DEPARTMENT PROFILE

The Department of Civil Engineering, started in the year 2009, offers BE (Civil Engineering), ME (Construction Engineering & Management) & ME (Structural Engineering). The department activities are planned with dual inputs from Industry and reputed academic bodies in the state. Also, the department strengthens its core activities periodically with inputs from industry, civil engineers and contractors, some of whom are trustees of the Institution. In addition to regular academic activities, the department strives to transform students into a pragmatic Civil Engineer by involving them in solving field problems with needed guidance from faculty members.



Mr. K. E. VISWANATHAN M.Tech., Ph.D.



Head & Associate professor
Dr. G. RAMASAMY M.Tech., Ph.D.
(Professor, IIT-Roorkee, Retd.)



Prof. G. SRINIVASAN M.E.
(IISC ~ Structural Engineering)



Dr. G. S. THIRUGNANAM M.E.
(Structural Engineering), Ph.D.

EDITORS IN CHIEF**Mr. K.E. Viswanathan**

Head of the Department

Mr. P. Nallasamy

Assistant professor

STUDENT EDITORS**Mr. A.K. Gowri Shankar**

IV Year

Mr. P. Jeevanantham

III Year

Ms. V. Ranjani

III Year

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Builders Engineering College,
Nathakadaiyur, Kangeyam Tk., Tirupur Dt.,
Tamilnadu, India - 638 108.

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DEPARTMENT PROGRAMME EDUCATIONAL OBJECTIVES

- Graduates will achieve recognition in Civil Engineering profession as practicing Engineers and consultants. Provide technical services to leading organizations in diverse areas promoting professional and moral ethics.
- Graduates recognized for their professional and technical competence to provide sustainable solutions to societal problems.
- Graduates are nurtured to engage in continued learning through professional development and cognizant of emerging issues.

ABOUT THE INSTITUTION

Builders Engineering College (Formerly known as Erode Builder Educational Trust's Group of Institutions) was established by Erode Builder Educational Trust (EBET) in the year 2009 as an integrated campus and presently functioning as a technical campus. It offers six UG Programmes (BE - Civil, CSE, ECE, EEE, Mechanical) and four PG Programmes (ME - CEM, STR, CSE and MBA) with an intake of 114 students. Stepping into the fourteenth year of service, the Management, CEO, Principal and faculty members are committed to elevating the lives of budding rural aspirants through academics and research. The Chief Patrons are the pioneers in the field of infrastructure and construction all over India.

VISION

To be the most preferred knowledge provider.

MISSION

Builders Engineering College endeavors to prepare rural students for successful career through academic and applied research.

FROM HoD DESK

Welcome to the latest edition of our newsletter, where we celebrate the achievements and highlights from the Civil Engineering Department. Civil Engineering stands as a robust and evergreen discipline, offering a multitude of career paths. Here, at our department, we strive to equip our students with the knowledge, skills, and experiences needed to excel in various industries, including quality assurance, design, construction, maintenance, power plants, and even software development. Our department boasts a team of well-qualified and dedicated faculty members who are committed to providing high-quality education to our students. Our laboratories are equipped with state-of-the-art facilities, allowing students to gain hands-on experience and practical insights into civil engineering principles. We believe in providing a holistic education experience to our students. Through a combination of solid theoretical understanding, practical laboratory work, computational proficiency, industry visits, and expert talks, we ensure that our students are well-prepared to tackle real-world engineering challenges. In addition to academic excellence, we provide our students with opportunities to participate in a wide range of technical and athletic competitions and events. These activities not only foster teamwork and camaraderie but also allow students to showcase their talents and abilities on various platforms.



Mr. K.E. Viswanathan

Head of the Department

PROGRAMMES ORGANIZED



“Seminar on Structural Analysis”

Seminar on Structural Analysis provides a platform for professionals, researchers, educators, and students to exchange knowledge, learn from experts in the field, and stay updated on the latest developments and trends shaping the practice of structural engineering. Discussion on emerging trends, innovations, and ongoing research in the field of structural analysis, including advancements in materials, computational techniques, and sustainable design practices.

“Seminar on Tekla BIM software”

The seminar on Tekla BIM software provided attendees with valuable insights, practical knowledge, and networking opportunities to leverage Tekla's advanced capabilities for optimized structural design, detailing, and construction processes.

A Guest Lecture on "Skills for Civil Engineers"

Resource Person

Er. N. Bala Kumar

CEO, RCCL Expressway, Dharapuram

Civil engineering, with its vast scope and critical role in shaping our built environment, demands a diverse set of skills beyond technical expertise alone. This seminar aims to explore and enhance these essential skills, empowering civil engineers to excel in their careers and contribute meaningfully to society.



“Spoken Hindi Training Class”

Resource Person

Mr. Samy

Dakshins Bharat Hindi Prachar Sabha

As we navigate through the diverse and dynamic landscape of civil engineering, it becomes increasingly evident that effective communication skills are just as crucial as technical expertise. In the Indian context, where Hindi serves as a widely spoken language across various regions, the ability to communicate proficiently in Hindi can significantly enhance a civil engineering student's career prospects and professional interactions.

STUDENTS ACHIEVEMENTS

Ms. K. Kokul Prithi (Rank 4 | CGPA - 9.17)

Ms. K. Kokul Prithi of Civil Department was ranked fourth at Anna University, with a CGPA of 9.17. Congratulations on your remarkable achievement in securing a rank at Anna University. Your hard work, dedication, and academic excellence have truly paid off. This is a testament to your intellectual prowess and commitment to excellence.



PAPER PRESENTATION

Date	Name of the Student	Name of the Event/Title	Organizer
08.09.2019	Aanandh Prakash R	Paper Presentation	M.P. Nachimuthu M. Jaganathan Engineering College, Chennimalai.

STUDENTS FIELD ACTIVITIES



Our final year students visited solid waste management plant, Vendipalayam and acquired knowledge about municipal solid waste management system. Conducting a field trip to study the municipal solid waste management system can yield valuable insights into the practices, challenges, and innovations within the system. However, to further enhance sustainability and efficiency, targeted efforts in waste segregation promotion, technological advancements, and community engagement are recommended. By addressing these areas, the municipality can build a more resilient and environmentally conscious waste management system for the future. Congratulations on your remarkable achievement in securing a rank at Anna University. Your hard work, dedication, and academic excellence have truly paid off. This is a testament to your intellectual prowess and commitment to excellence.

INTERSHIP TRAINING BY STUDENTS

Name of the Student	Name of the Company	Duration
Saravanan.P	Shalini constructions	27.05.2019 to 08.06.2019
Vignesh.B		
Renuka.P		
Sangavi.P		
Rakul.C.M		
Ranjani.V	Sri Sakthi construction	27.05.2019 to 17.06.2019
Mohammed Aashik.M	JK Constructions	27.05.2019 to 10.06.2019
Kavin Kumar.V		
V.Srisandhya		

Name of the Student	Name of the Company	Duration
Ram Prasanth.E	Tamil Nadu Slum Clearance Board	27.05.2019 to 14.06.2019
Jayasuriya.S		
Bharath.P		
Govarthanan.S		
Mithun kumar.B		
Abish Arthanari.S		
Madhumitha.B	MP Selli Construction	27.05.2019 to 15.06.2019
Jeevananthan.P		
Ashwanthram.M		
Thiyagarajan.D	NSR Building constructions	27.05.2019 to 14.06.2019
Sudharsun	Trineva Infra Projects Private Limited	28.05.2019 to 19.06.2019
Susinder.V.R		
Kirubakaran.S	IVRCL	27.05.2019 to 15.06.2019
Gowri Shankar.A.K	MSV Engineering Construction & co	30.04.2019 to 11.05.2019
Komala.S	Tamil Nadu Slum Clearance Board	27.05.2019 to 14.06.2019
Jayasree Subha.T		
Gowthami.N		
Keerthana.A		
Karunya.D		
Sujith Raj.M	JSR Constructions	27.05.2019 to 07.06.2019
Prathiv.A		
Vishnu Balaji S S		
Tarshan chand.T		
Sathish Kumar.S		
Pradeesh.R	Best builders	27.05.2019 to 07.06.2019
Vighash.S		
Shri Vishnu.D		
Suriyaa Prabakaran.T		
Surendhiran.P	Chendhoor Constructions	27.05.2019 to 07.06.2019
Tharani.A.A		
Sanmugavelu.C.P		
Santhoshkumar.D		
Nisanth.V.A.K		
Sudhan.S		
Gopinath S	SVM Consultancy & Contractors, Perundurai	27.05.2019 to 06.06.2019
Selvakumar P		
Dhianesh C N		
Krish babu A		

Name of the Student	Name of the Company	Duration
Keerthivarman M	SVM Consultancy & Contractors, Perundurai	27.05.2019 to 06.06.2019
Kalai selvi S		
Dharaneesh M		
Raswanth C B	Mylaa Builders, Namakkal	23.05.2019 to 02.06.2019
Loghash K	S.S.Natarajan & Co, Erode	03.06.2019 to 14.06.2019
S.Dharunkumar		
Vaishnavi V	Shiva Engineering Company	03.06.2019 to 10.06.2019
Amirthavarshini J		
Jeevithadharshini R		
Kodeeswari S		
Sanjaynath V P	Shriram Builder, Erode	27.05.2019 to 07.06.2019
Saran K		
Parameswaran S		
Dhanush C	Er.K.Velusamy, Contractor, Kangayam	27.05.2019 to 06.06.2019
Izaz ahamed S		
Bavadharani G		
Logumani V		
Gowtham M		
Bhuvanesh K	Kousic & Co, Erode	27.05.2019 to 06.06.2019
Muthukumar S		
Gokul C		
Boobesh R		
Arun V S		
Gokulnath A	Selva Madhu Infrs, Erode	27.05.2019 to 31.05.2019
Gogul G P		
Kavi bharathi K	Sri Kadeswara Engineers & Builders, Dharapuram	27.05.2019 to 11.06.2019
Akash varma B	Shiva Engineering Company, Tirupur	21.05.2019 to 01.06.2019
Akash varma B	Shiva Engineering Company, Tirupur	27.05.2019 to 14.06.2019
Nithish kumar C	Er.N.Basakaran, Kangayam	27.05.2019 to 05.06.2019

PROFESSIONAL ACTIVITIES



“Technical Seminar on Nature of Soil”

Resource Person

Dr. G. Ramasamy M.E, PhD,

Professor of IIT Roorkee (Rtd)

Soil as the foundation upon which our infrastructure stands, plays a pivotal role in shaping the stability, durability, and safety of our built environment. This seminar aims to explore the multifaceted nature of soil, delving into its composition, classification, mechanics, and interactions with various engineering structures.



A Training on Latest Software Technology in Civil Engineering

Resource Person

Mr. G. Srinivasan

IISC Structural Engineering

This seminar aims to explore the cutting-edge software solutions that are reshaping the field of civil engineering, enhancing efficiency, accuracy, and sustainability across various domains. Throughout the seminar, we will delve into the technical content of the latest software technology in civil engineering, covering a wide range of topic