

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. B. Aravinth

III Year

Mr. C.B. Raswanth

III Year

Mr. S. Dharunkumar

III Year

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

- ÷ **About the Institution**
- ÷ **From HoD Desk**
- ÷ **Programmes Organised**
- ÷ **Faculty Publications**
- ÷ **Faculty Achievements**
- ÷ **Students Achievements**
- ÷ **Placement Activities**

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

Civil Engineering is a versatile and enduring field of engineering, offering a wide range of career paths. Civil engineers can find employment in various sectors including construction, quality control, design, maintenance, power plants, and software development. The department is proud to have highly qualified faculty and well-equipped laboratories. We provide high-quality engineering education through a combination of theoretical knowledge, practical laboratory work, computational skills, and exposure to the latest technologies through industry visits and expert lectures. Additionally, we encourage student participation in technical and sports events and competitions. This newsletter aims to highlight the department's achievements despite space constraints, with hopes to feature more in future editions. We wish the editorial team the best of luck and appreciate your support of our newsletter. I wish good luck to the entire team of editors and look forward for your kind patronage to our newsletter.



Mr. K.E. Viswanathan

Head of the Department

PROGRAMMES ORGANIZED

Builders Engineering College
Department of Civil Engineering
Invites you for the
Webinar on
**Innovative Tunnel Excavation by
Tunnel Boring Machine for Metro Railways**
Er. P. Ananthakumar
Director
RAIL INFRASTRUC, Bangalore
Join @ <https://meet.google.com/hvy-ezha-fbm>
Date & Time : 14.05.21 & 11.00 AM to 12.00 PM
in the virtual presence of
Mr. K.E. Viswanathan, HoD/Civil & Mr. P. Nallasaamy, API Civil (Sr Gr)
Coordinators

Webinar on “Innovative Tunnel Excavation by Tunnel Boring Machine for Metro Railways” on 14.05.2021

Resource Person

Er. P. Ananthakumar

Director, RAIL INFRASTRUC
Bangalore

A webinar on innovative tunnel excavation by Tunnel Boring Machine for Metro Railways is scheduled for 14.05.2021. It explores advanced methodologies, including TBMs, in metro railway projects, aiming to provide insights into transformative tunneling technologies for urban transportation infrastructure.

Webinar on “Career Guidance Motivational Program” on 29.05.2021

Resource Person

Mrs. C.S. Karpagam

Founder-Director,
Pyramid IAS Academy, Karaikudi

On May 29, 2021, the Civil Engineering department organized a webinar titled "Career Guidance Motivational Program" for Civil Engineers, led by Mrs. C.S. Karpagam, Founder-Director of Pyramid IAS Academy, Karaikudi. Students actively participated in an interactive session, exploring ideas and methodologies for preparing for competitive exams.

**அறிவே ஆயுதம்
அறிவோம் வா!**
BUILDERS ENGINEERING COLLEGE
PYRAMID IAS ACADEMY
Jointly Organize
A career guidance motivational
program for
“Civil Engineers”
Our Alumni
Mrs. C.S. KARPAGAM H.Tech
IIT, Madras
Founder-Director
Pyramid IAS Academy,
Karaikudi
29 MAY 2021 3.00PM TO 7.00PM
For Registration:
<https://forms.gle/gtmgvYteYtufwqX8>
Join Zoom Meeting:
Meeting ID: 858 8293 6266
Passcode: 12345
Contact : Prof. S. Satheesh Kumar & Prof. D. Nithya | Civil | 94868 17727

FACULTY AWARDED WITH Ph.D

Name of the Faculty	Year	Name of the University	Title of Research
Dr. S. Ranjith	17.03.2021	Anna University, Chennai	Experimental study on durability properties of engineered cementitious composites

PROGRAMS ATTENDED BY FACULTY

Date	Name of the Faculty	Organized by	Name of the University
24.03.2021 to 25.03.2021	Mr. K.E. Viswanathan	Green Building Materials for Sustainable Construction Approaches	Coimbatore Institute of Technology, Coimbatore
24.03.21	Mr. K.E. Viswanathan	Recent Trends in Advanced Surveying	PSN College of Engineering and Technology

STUDENTS PLACEMENT ACTIVITIES

Name of Student Placed & Contact Details	Name of the Employer with Contact Details	Pay Package at Appointment (In INR Per Annum)
Vijayashankar A	M/s Calibraint Technologies, Chennai	Rs. 3 LPA
Yashinipriya		
Santhosh Kumar C	M/s Poornam Infotech	Rs. 2.42 LPA
Vignesh J	M/s. Webberex Infotech, Chennai	Rs. 2.04 LPA
Santhosh Kumar C		
Baby Ranjini V		
Deeksha M		
Yashinipriya	M/s Nila Apps	Rs. 2 LPA
Karthikeyan M	M/s Focus Edumatics, Coimbatore	Rs. 1.8 LPA
Kavi Dharshini C		
Nivetha P		
Revathi R		
Vignesh J	M/s Foxconn Electronics, Chennai	Rs. 1.68 LPA
Sakthisri		

STUDENTS CORNER

கற்கும் மண் தந்தே கம்பீர வீடு..
 இரும்பு நரம்பில் பாலமும் பால்க..
 நீரின் வெள்ளத்தை அணை கட்டுப்படுத்தி..
 நாகரிகம் வளர்க்கும் கலை, கட்டிட கலை!

- க. அழகு சரவணன்



- Mr. B. Aravinth