

# 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.

- ÷ **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, as a discipline, epitomizes versatility and longevity within the realm of engineering. Civil Engineers are not confined to traditional sectors; rather, they navigate through diverse arenas such as construction engineering, quality engineering, design engineering, maintenance engineering, and power plant engineering. Notably, the scope extends to the burgeoning software field, broadening the horizons of potential career paths. Within our department, a cohort of highly qualified and dedicated faculty members operates alongside meticulously equipped laboratories. Our educational ethos emphasizes the integration of theoretical knowledge, hands-on laboratory experiences, computational skills, and exposure to cutting-edge technologies through industry visits and expert talks. Moreover, we foster a dynamic extracurricular milieu, encouraging students to actively engage in various technical and sports events and competitions. This newsletter serves as an earnest endeavor to spotlight the department's achievements, notwithstanding the constraints of space.

We eagerly anticipate future editions, aspiring to showcase even greater accomplishments. In closing, we extend our heartfelt wishes to the entire editorial team and earnestly look forward to your continued support and patronage of our newsletter.

**Mr. K.E. Viswanathan**

Head of the Department



## INTERCOLLEGE EVENTS ORGANIZED

**Builders Engineering College**  
Nathakadaiyur, Kanga Yam, Tirupur - 638 108

**DEPARTMENT OF CIVIL ENGINEERING**

**TECHNICAL EVENTS**  
Paper Presentation  
Model Display  
Quiz  
Mr. Draftsman  
Mr. Surveyor

**NON-TECHNICAL EVENTS**  
Photography  
Meme Creator  
Tik Tok  
Connection  
Culturals

**CREA 2K20**  
SEC DC HALL | 10 MARCH

**STAFF CO-ORDINATORS:**  
V. Sankar AP/Civil - 99423 26089

**STUDENT CO-ORDINATORS:**  
K.C. Ram Prasath - 98654 93659  
K.V. Arun Yashwanth - 82485 36740

**REGISTRATION FEE - RS. 200/-**

For registration: <https://shorturl.at/ehnpv>

For queries: [crea2k20.civil@gmail.com](mailto:crea2k20.civil@gmail.com)



## CREA 2020

An intercollege event CREA 2K20 was organised by the department of Civil Engineering with various technical and non- technical events. The main motto of conducting such events serves contributing to the enrichment of the academic and extracurricular experiences of students.

## FACULTY ACHIEVEMENTS



### Mr. V. Gowrishankar Assistant Professor

have been awarded certification by NPTEL for the course “Effective Engineering Teaching in Practice” during Jan – Feb 2020 with a consolidated score of 78%.

## STUDENTS INDUSTRIAL TRAINING

| Date       | No. of Students | Name of the Event/Title                 | Organizer                                  |
|------------|-----------------|---|--|
| 10.04.2020 | 19              | M/s. Chettinad Cement Corporation Ltd., | To learn about the manufacturing of cement |

## COMPETITIVE EXAM ATTENDED BY STUDENTS

| Name of the Student | Reg. No. |
|---------------------|----------|
| E.Ramprasath        | 12123235 |
| K.Reneshragul       | 12123152 |
| C.Sivasanthosh      | 12123177 |
| P.Vasanth           | 15113199 |
| R.Vishnu Priya      | 15113237 |

## PROFESSIONAL ACTIVITIES

### One day workshop on Repair & Rehabilitation of Concrete Structures

Organised by

**Ms. P. Soundariya**

Assistant Professor

Concrete structures serve as the backbone of urban infrastructure, enduring wear and tear over time. Deterioration issues like cracks, spalling, and corrosion demand a systematic approach for repair and preservation. Understanding root causes such as environmental exposure and design flaws is crucial. Repair techniques like patching, reinforcement, and protective coatings are vital for restoring integrity. Stringent quality assurance ensures adherence to safety standards. Proactive maintenance strategies prolong the lifespan of concrete structures, ensuring their continued contribution to society. Effective preservation requires prompt addressing of deterioration and the employment of suitable restoration methods, securing the functionality of these essential elements in our built environment for years to come.



## CREA

(Mar 12, 2020)

Organised by

**Dr. G.S. Thirugnanam**

Professor of IRTT (Retd)

The inaugural function of the Civil Engineering Association & Technical Seminar marks the commencement of a pivotal event within the academic community. It represents a momentous occasion where professionals, educators, and students convene to celebrate and explore the diverse facets of civil engineering. This event serves as a platform for knowledge exchange, networking, and collaboration, fostering a vibrant environment of learning and innovation. Participants engage in insightful discussions, seminars, and workshops aimed at advancing the field of civil engineering. The inaugural function not only sets the tone for the upcoming activities but also signifies the commitment to excellence and progress within the civil engineering discipline.

## STUDENTS ACHIEVEMENTS



**Ms. Gunavarshali GTS**

IV Year

On March 2, 2020, Ms. Gunavarshali GTS actively engaged in a paper presentation hosted at Kongu Engineering College, showcasing her scholarly contributions and fostering intellectual discourse within the academic community.

## STUDENTS PLACEMENT ACTIVITIES

| Name of Student Placed & Contact Details | Name of the Employer with Contact Details | Pay Package at Appointment (In INR Per Annum) |
|--|---|---|
| Kishore T                                | M/s. Chettinad Cement Corporation Ltd.,   | Rs. 1,80,000/-                                |
| Gowri Shankar A K                        |   |   |
| Govarthanan S                            |   |   |
| Bharath P                                |   |   |
| Paunkumar.K                              |   |   |
| Reneshragul K                            |   |   |
| Srinivasan V                             |   |   |
| Logeshwaran S                            | M/s S S Natarajan & Co, Erode             | Rs. 1,44,000/-                                |
| Abishek                                  | M/s. Renaatus Projects Pvt. Ltd., Erode   | Rs. 1,20,000/-                                |
| Gokula Priya                             |   |   |
| Ajith E                                  |   |   |
| Inbarasan K                              |   |   |
| Karunya D                                |   |   |
| Muhammed Aasik M                         |   |   |
| Dinesh Raja S                            |   |   |
| Abish Arthanari S                        |   |   |
| Abdul Raseed S                           |   |   |
| Balaji C                                 |   |   |
| Suganthi S                               | M/s. Focus Edumatics                      | Rs. 2,16,000/-                                |
| Srisandhiya V                            |   |   |
| Komala S                                 |   |   |
| Jaya Sree Shubha.T                       |   |   |



## STUDENTS HIGHER STUDIES

| Name of student enrolling into higher education | Name of Institution Joined                      | Name of Programme Admitted to |
|---|---|-------------------------------|
| Ramprasath. E                                   | Government Technology of Technology, Coimbatore | M.E. Geotechnical Engineering |
| Reneshragul. K                                  | Government Technology of Technology, Coimbatore | M.E. Structural Engineering   |

| Name of student enrolling into higher education | Name of Institution Joined                            | Name of Programme Admitted to                       |
|---|---|---|
| Shivashankar. B                                 | PES University  | M.Tech Civil Engineering                            |
| Sivasanthosh. C                                 | Karunya Institute of Technology and Sciences          | M.Tech Environmental and Water Resource Engineering |
| Susinder V R                                    | PES University  | M.Tech Civil Engineering                            |
| Vasanth. P                                      | Alagapaa Chettiar Government College of Engg. & Tech. | M.E Environmental Engineering                       |
| Vishnu Priya. R                                 | Anna University-BIT Campus                            | M.E Environmental Engineering                       |
| Ranjith Kumar P.S.                              | Builders Engineering College, Kangayam                | M.E. CEM  |
| Saravana Kumar. M                               | Builders Engineering College, Kangayam                | M.E Structural Engineering                          |
| Vysakhlakshmi Divya. R                          | Builders Engineering College, Kangayam                | M.E Structural Engineering                          |

## STUDENTS PARTICIPATION

| Date of Event | Name of the Student   | Name of the Event/Activity |
|---------------|-----------------------|----------------------------|
| 08-02-2020    | Dharunkumar S         | CREA 2K20-Cricket League   |
|               | Gopinath S            |                            |
|               | Loghash K S           |                            |
|               | Magesh A              |                            |
|               | Mokith C              |                            |
|               | Panneernselvam S      |                            |
|               | Ramesh S              |                            |
|               | Raswanth C B          |                            |
|               | Saravana C            |                            |
|               | Selva Kumar P         |                            |
|               | Vignesh S             |                            |
|               | Vinith S              |                            |
|               | Vinoth G              |                            |
|               | Vishnukandh N         |                            |
|               | Aravinth B            |                            |
|               | Arun V S              |                            |
|               | Ashwanthram A M       |                            |
|               | Dhanaprakash B        |                            |
|               | Durkesh G             |                            |
|               | Gokula Kannan V       |                            |
|               | Gokulnath A           |                            |
|               | Jeevananthan P        |                            |
|               | Karunamoorthy K       |                            |
|               | Kumara Guru Prasath L |                            |
|               | Manikandan C          |                            |

| Date of Event | Name of the Student   | Name of the Event/Activity   |
|---------------|-----------------------|------------------------------|
| 08-02-2020    | Manivannan M          | CREA 2K20-Cricket League     |
|               | Prathiv A V           |                              |
|               | Santhana Bharathi M   |                              |
|               | Santhoshkumar D       |                              |
|               | Thirumoorthy E        |                              |
| 10-02-2020    | Amirthavarshini J     | CREA2K20-Singing Competition |
|               | Dharunkumar S         |                              |
|               | Vinith S              |                              |
|               | Ranjani V             |                              |
|               | Bavadharani G         |                              |
| 11-02-2020    | Loghash K S           | CREA2K20-Solo Dance          |
|               | Ramesh S              |                              |
|               | Raswanth C B          |                              |
|               | Ashwanthram A M       |                              |
|               | Vishnu Dharasan G     |                              |
| 12-02-2020    | Gopinath S            | CREA2K20-Meme Creator        |
|               | Mokith C              |                              |
|               | Vinith S              |                              |
|               | Vishnukandh N         |                              |
|               | Ashwanthram A M       |                              |
|               | Dhanaprakash B        |                              |
|               | Jeevananthan P        |                              |
|               | Kumara Guru Prasath L |                              |
|               | Narenkiruthik T U     |                              |
|               | Pradeesh R            |                              |
| 13-02-2020    | Amirthavarshini J     | CREA2K20- Connections        |
|               | Vaishnavi V           |                              |
|               | Vaishnavi V           |                              |
|               | Vinith S              |                              |
|               | Aravinth B            |                              |
|               | Saravana C            |                              |
|               | Ranjani V             |                              |
|               | Renuka P              |                              |
|               | Sangavi M             |                              |
|               | Ashwanthram A M       |                              |
|               | Jeevananthan P        |                              |
|               | Madhumitha B          |                              |