



# CIVIL TIMES

ANNUAL NEWS LETTER  
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29  
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2022

## VISION

Emerge as an excellent center for Civil Engineering education by building up professionally competent Civil Engineers.

## MISSION

1. Develop professionally competent and socially committed Civil Engineers with ethical values, entrepreneurship, and leadership qualities.
2. To impart quality education by implementing state-of-the-art teaching - learning methods to enrich the academic competency, credibility and integrity of the students.
3. Inspire and create interest towards learning the subjects, and train diverse students to achieve academic excellence.

## CETA

Civil Engineering Technical Association (CETA) was established in 2012 to provide a platform to enhance and encourage technical skills and non technical activities of Civil Engineering students. With excellent faculty to guide, CETA prepares its members to be tomorrow's leaders in transforming the society by providing best solutions in planning, designing and construction.

## Department of CIVIL ENGINEERING

The Department of Civil Engineering started in the year 2011 and the first batch of students passed out in the year 2015. The Department offers undergraduate courses in Civil Engineering. In all, there are around 271 students in undergraduate programme. It has faculty with expertise in diverse fields. Presently, the department has 28 qualified sincere and dedicated teaching faculty members. The Department has established a state of the art experimental facilities and laboratories in different fields of Civil Engineering.

The Department strongly believes in continuous efforts to strive for excellence by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students and conducting high quality research.

## Programme Educational Objectives (PEO)

- Be employed in industry, government, or entrepreneurial endeavors to demonstrate professional advancement through significant technical achievements and expanded leadership responsibility.
- Demonstrate the ability to work effectively as a team member and/or leader in an ever-changing professional environment.
- Progress through certificate programs, advanced degree, and research in Civil engineering and other professionally related fields.

Staff editors : Mr. Azmil Bani K  
Mr. Fadi anfas P  
Student editor : Fathima Hiba







## IEI CHAPTER INAUGURATION

### Institution of Engineers India MEA Chapter Inauguration

The objective of this event was to form IEI Student Chapter under Civil Engineering Department and was inaugurated as a new chapter at MEA Engineering College on 18th April, 2022 at 10:00 AM IST. The Institution of Engineers (India) or IEI is Asia's largest multi-disciplinary professional society in the engineering and technology world.

The inaugural ceremony began with a welcome address by Dr. Hema Nalini A. V. Professor and Head of the Department of Civil Engineering MEAEC, followed by the presidential address by the Principal of MEAEC, Dr. G. Ramesh. The introduction of guest was done by Jithin P.

gave good feedback on the event Student Coordinator of IEI Student Chapter. The inauguration was done by the chief guest Er. Madhana Mohan K, Chairman of IEI Palghat Local Centre, in the presence of other dignitaries. He delivered a keynote address on "The Role of Professional Societies in Engineering Education". Felicitations were done by Mr. C. K. Zubair. Administration Manager MEAEC, Prof. Haneesh Babu K. T.

Vice Principal, MEAEC and Prof S. Sreeram. Dean academics, MEAEC. The session concluded by vote of thanks delivered by Mr. Abdullah Abdul Salam, Faculty advisor, IEI -CE Student Chapter at MEAEC. This was a hybrid event as the guest Er. Madhana Mohan K. joined in online mode. The session lasted for one hour.





## COMPETE YOURSELF FOR NEXT CAREER

A webinar on COMPETE YOURSELF FOR NEXT CAREER was conducted by Civil Engineering technical association (CETA) of MEA Engineering College on 15th April 22 via google meet at 7.30 pm. Mr. Noushad. k, Research Scholar NIT Calicut was the keynote speaker. The event examined career opportunities in various fields after graduation, interesting job opportunities in public and private sector and preparations for various competitive exams and interviews.

## HOW TO WRITE AN EFFECTIVE TECHNICAL PAPER

A webinar on 'How to draft an effective paper' was conducted by Civil engineering technical association (CETA) of MEA Engineering College on 2nd August 2022 via google meet platform at 7.30 pm. Dr. Mubarak M, Associate professor, Head, Department of mechanical Engineering, was the keynote speaker. The event discussed the tips and tricks for the preparation of an effective conference paper and its preparation. There were more than 40 number of participants in the program

## OPTIMISATION OF STRUCTURAL STEEL DESIGN

IEI-CE Student Chapter MEAEC in association with CETA conducted a webinar on Optimization of Structural Steel Design,. The session was held on 30th April 2022 from 3:00 to 4:00 through the Google Meet platform. The session started with welcome by Mr. Azmil Bani K, Assistant Professor Department of civil. Followed by the speakers session, handled by Dr. P R Sreemahadevan Pillai, Principal, Ahalia Engineering and technology, Director, Ahalia group academic institution. The session was concluded by a vote of thanks by Dr Muhammed Sajeer, Assistant Professor at MEAEC Civil Department. The program was complete success and received an overall positive response from the delegates.



Dr. Mubarak M  
Associate professor, Head,  
Department of mechanical Engineering

## MECHANIZED TUNNELING IN URBAN AREAS

A webinar on 'Mechanized Tunneling in Urban Areas-An introduction' was conducted by Civil engineering technical association (CETA) MEA Engineering College on 22 April 2022 via google meet at 7.30 pm. Dr. jishnu Ramabhadran, Senior Engineer at Arcadis Consulting bangalore was the keynote speaker. The event examined mechanized tunneling in civil engineering, construction methods, shaft construction sequences in cut and cover structures ,purpose and safety measures regarding tunneling. It was an effective session of 1 hour presentation followed by an interactive sessions with the speaker



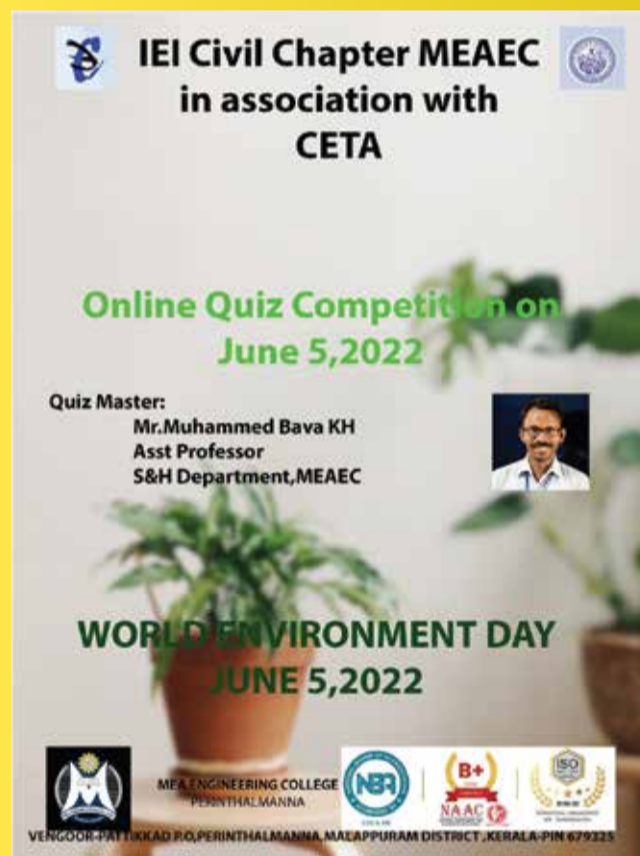
## FUNCTIONAL PLANNING OF BUILDINGS EMERGING TRENDS

On Engineers day, September 15 2022, we had a session on 'Functional Planning of Buildings-Emerging Trends' was conducted by IEI Civil chapter in association with Civil engineering technical association (CETA) of MEA Engineering college. Mr. Abdullah Abdul salam ,assistant professor, Department of Civil Engineering was the keynote speaker. This is an one hour session with more than 60 listeners.



## ONLINE QUIZ COMPETITION

An online Quiz Competition related to World Environment day conducted by IEI Civil chapter MEAEC in association with Civil Engineering technical association (CETA) on June 5,2022. Mr Muhammad Bava K H ,assistant professor, Department of Science and Humanities was the Quiz master



• Husna Shireen, Fathima Fiba, Manjoor P, and Muhammad Favas co-authored the paper "Retrofitting by elevating framed structures for flood protection" by the guidance of Mr. Azmil Bani. K (Assistant professor , MEA Engineering college) which has been published in RACER'22, September 2022

## RACER 2022

- Sulthana. M. S , Murshid. M. T , Muhammed Rabeeh. M. M, and Mubashira P co-authored the paper "Mechanical Properties of Partial Replacement of Cement By Ferrock and GGBS" under the guidance of Dr. Jeeja Menon (Associate professor , MEA Engineering college) which has been published in RACER'22 (Recent Advancements in Civil Engineering Research) September 2022.
- Nidha Sherin V, Sneha V, Shafnas P, and Mubaris K co-authored the paper "Retrofitting of RC Beam Using E-Glass Fiber" under the guidance of Mrs. Rahila Thaskeen (Assistant professor , MEA Engineering college) which has been published in RACER'22 (Recent Advancements in Civil Engineering Research) September 2022.
- Subin P.K, Mohammed Minshad. S, and Muhammed Ilyas co-authored the paper "Study on concrete with partial replacement of fine aggregate by steel slag and cement by micro silica" under the guidance of Mr. Azmil Bani. K (Assistant professor, MEA Engineering college) which has been published in RACER'22 (Recent Advancements in Civil Engineering Research) September 2022.



# STUDENTS ACHIEVEMENTS

## BEST OUTGOING STUDENT



**SELVA SHERIN THOTTAPALLI**  
( MEA18CE099 )

**CGPA : 9.43**



**SELVA SHERIN THOTTAPALLI**  
CGPA : 9.43  
18 CE1



**MOHAMMED RASHID.K**  
CGPA : 9.02  
18 CE1



**FATHIMA SHAHANA**  
CGPA : 8.27  
18 CE1

**B TECH HONOURS**

## RUNNERS UP

MEA ENGINEERING COLLEGE  
POSTER MAKING COMPETITION



**Hasna Jalal**  
19 CE1



**Mohammed Arshad**  
18 CE1



**Hiba Nasrin K**  
19 CE1

## B TECH S2 (2019 SCHEME) EXAMINATION OCTOBER 2021



**Ilham Musthafa**  
SGPA - 10  
(20 CE1)



**Sidana Noureen**  
SGPA - 10  
(20 CE2)



**MANJOOR. P**  
Got selected to KTU Cricket team as batsman and delivered good performance which ensured victories in 3 matches



**Fathima P. A (19CE1)** selected as north region women entrepreneurship lead of IEDC NEST



# FACULTY ACHIEVEMENTS



**Dr. HEMA NALINI A. V**

- Dr. Hema Nalini A.V ,Head of the department , ranked first with a score of 92% in a NPTEL online certification course, 'NBA Accreditation and Teaching-Learning in Engineering (NATE)'



**Dr. JEEJA MENON**

- Dr. Jeeja Menon, Associate professor, Secured Eighth rank for the course - NBA Accreditation and Teaching-Learning in Engineering (NATE) conducted by National Program on Technology Enhanced Learning (NPTEL)
- Co-authored the paper "Mechanical Properties of Partial Replacement of Cement By Ferrock and GGBS" which has been published in RACER'22 (Recent Advancements in Civil Engineering Research) September 2022.



**Mr. AZMIL BANI K**

- Mr. Azmil Bani. K Assistant professor, co-authored the paper "Retrofitting by elevating framed structures for flood protection" which has been published in RACER'22 (Recent Advancements in Civil Engineering Research) September 2022.
- Co-authored the paper "Study on concrete with partial replacement of fine aggregate by steel slag and cement by micro silica" which has been published in RACER'22 (Recent Advancements in Civil Engineering Research) September 2022.



**Mrs. RAHILA THASKEEN**

- Mrs. Rahila Thaskeen Assistant professor, co-authored the paper "Retrofitting of RC Beam Using E-Glass Fiber" which has been published in RACER'22



**Mr. JAZEEL SHAH P**

- Mr. Jazeel Shah P Assistant professor, have successfully completed the chain survey course under Survey and land records department, Govt. of kerala.

