



MEA
ENGINEERING COLLEGE
PERINTHALMANNA



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PERINTHALMANNA
DEPARTMENT OF CIVIL ENGINEERING



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CIVIL ENGINEERING

CIVIL
TIMES

WE BUILD THE WORLD





CETA

CETA Day 2019

The Department of Civil Engineering celebrated the Civil Engineering Technical Association (CETA) day on 28th March 2019. Various technical events for students such as Quiz, CADD Drawing, Seminar Presentation, Model Making etc were conducted on the day. The event had three technical sessions handled by eminent resource persons. Prof. Santosh G Thampi, Dept. of Civil Engineering, NIT Calicut delived a talk on the topic “Water resource management in the context of recent flood in kerala “. Prof. V.H Abdul Salam, Director, MEAEC Perinthalmanna shared his professional experience and opportunities on employability enhancement. Dr Mohammed Firoz, Assistant Professor, Dept. of Architecture and Planning, NIT Calicut delivred a class on the topic “Changing dimensions of engineering education and employment in globalized era”

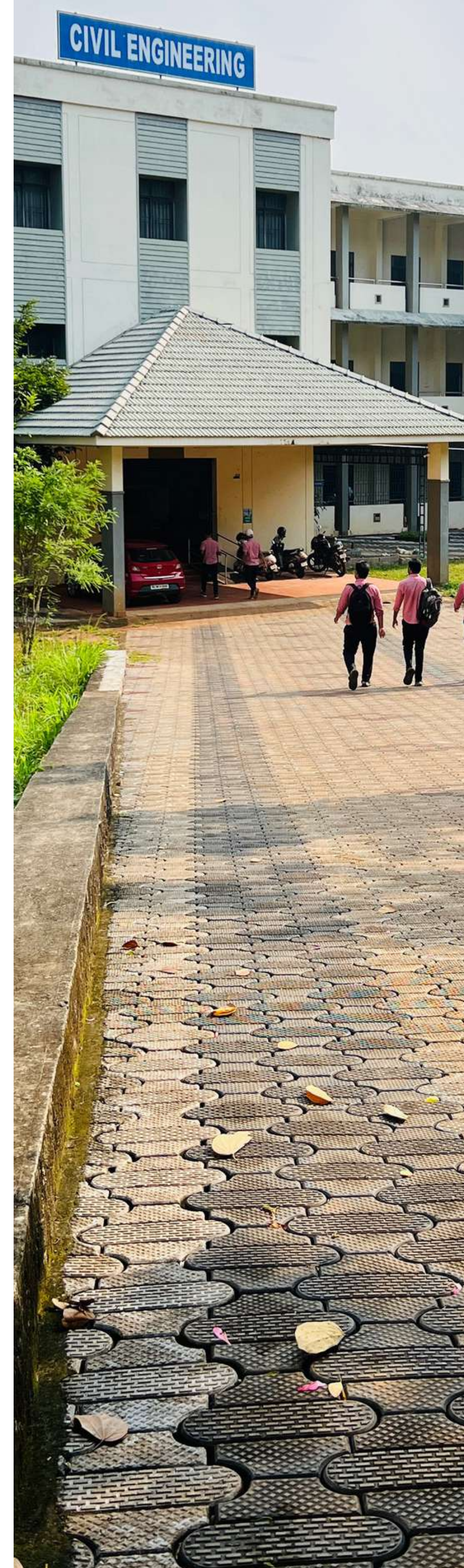
VISION

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

MISSION

Develop professionally competent and socially committed Civil Engineers with ethical values, entrepreneurship, and leadership qualities to impart quality education by implementing state of the art teaching-learning methods to enrich the academic competency, credibility and integrity of the students, Inspre and create interest towards learning the subjects, and train diversified students to achieve academic excellence. Our code of conduct- safety first,work for quality, treat others kindly and earn respect.

DEPARTMENT OF CIVIL ENGINEERING





DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering started in the year 2011 and the first batch of students graduated in the year 2015. The Department offers undergraduate courses in Civil Engineering. In all, there are around 000 students in undergraduate programme.

It has faculty with expertise in diverse fields. Presently, the department has 00 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.*





BLOOM'S TEACHING STRATEGIES

Workshop on “Bloom’s Teaching Strategies” organized by Department of Civil Engineering, MEA Engineering College, on 18 December 2019. The core objectives were Understanding the different teaching strategies, Bloom’s Taxonomy and understanding flipped classroom.

STUDENTS’ ACHIEVEMENTS

- ❖ Mr. Unaise KT was elected as chief program officer of United Nations academic impact of MEA chapter, which is held in the year 2019.
- ❖ Mr. Shamsudheen. K.P was selected as Assistant Marketing Officer of MEAIEDC, held in the year 2019-20.
- ❖ Ms. Deepthi. C was awarded 2nd position for Short Put Girls at MEA Engineering College, held in Feb12, 2020.
- ❖ Mr. Muhsin KP won 1st prize for 100m sprint, at MEA Engineering College, held in the year Feb2020.
- ❖ Mr. Shibili Sabir KK won 1st and 3rd prize for Javelin through & Discuss throw, at MEA Engineering College, Perinthalmanna, FEBRUARY 2020
- ❖ Mr. Mohammed Jabir KK was awarded 1st prize in PANENKA'20, MEA Engineering College, held in Feb,2020
- ❖ Mr. Mohammed Ameen KP granted 1st prize in 1500m race, 4x400m relay and 3rd prize in 3000m race in MECASM 20, MEA Engineering College, Perinthalmanna, February 2020
- ❖ Mr. Abdul Vahid PP won 1st and 3rd prize for shotput & javelin in MECASM 20, organized by MEA Engineering College, Perinthalmanna, February 2020
- ❖ ❖ Ms. Lintha Fathima secured 1st position in 4x100 relay and 2nd position in 1000m walking, 600m race, 400m race ,4x400m relay, held at MEA Engineering College, 12th and 13th February 2020



ENGINEERIA'19 QUIZ

In association with CETA, a Technical Quiz Competition was organized by CADD centre for Civil Engineering Students on 3rd October 2019. Winners of 1st and 2nd round participated in 3rd round held at CADD Centre Regional Office Thrissur on 30th October 2019. Mr Fadi Anfas P. and Mr Nisthar Ali P.T., students of 7th semester won 4th place in National Level and 3rd place in International Level Quiz Competition, held at Chennai.

TEKLA WORKSHOP

One day workshop for final year students on TEKLA steel structures was conducted on 19th October 2019 by TELITEK Engineering Calicut in association with CETA. Session was handled by Mr Askarali K, CEO of TELITEK Engineering.

SITE VISIT

Mr Jazeelshah P, Assistant Professor, organized a site visit for third year students on 8th November 2019 at Melattur. Er. Sulfikar Ali A and Er. Shabeer of Sulfi Associates and faculties of civil engineering department explained reinforcement details of various structural elements like beam, slab, column and staircase of a framed building to the students. 113 students effectively participated in the site visit of a 4 storied commercial building.



FACULTY ACHIEVEMENTS

- Dr Hema Nalini A. V., Professor and Head of Department has been appointed as Academic Auditor for APJAKTU.
- Dr Darshana O. has been offered post doctoral position at IIT Palakkad.
- Mrs Jeeja Menon submitted Ph.D thesis to Noorul Islam Centre for Higher Education, Kumaracoil, Kanyakumari, Tamil Nadu.
- Mr Ajeesh K. got doctoral admission at IIT Palakkad.
- Dr Darshana O. has attended World Conference of Transportation Research held at IIT Bombay and 13th International Conference of Eastern Asian Society for Transportation Studies held at Colombo, Sri Lanka..
- Mr Ajeesh K. co-authored the paper “Experimental Study on Pineapple Leaf Fiber Reinforced Concrete” which has been published in International Journal of Science and Engineering Research, February 2018.
- Mrs Jeeja Menon has published the paper titled “Evaluation of Laterite Soil Stabilized Using Polymer Sack Fibers” in International Journal of Innovative Technology and Explorin Engineering, and “Effect of Cement on Clayey Silt Soil” in Proceedings of International Conference on Frontiers in Analytical and Clinical Techniques 2019, Noorul Islam Centre for Higher Education, Tamil Nadu.
- Mrs Jeeja Menon has attended workshop at NIT Calicut and at International conference on Digital Pedagogies New Delhi.
- Mrs Jeeja Menon has attended FDP at VAST Thrissur, NIT Calicut and Kerala Startup Mission Trivandrum.
- Mrs Jeeja Menon ,Mr Noushad K. and Mr Najeeb M. has attended FDP on Artificial Intelligence organized by Dept. of CSE, MEA Engineering College.
- Ms Ambili K. A. & Mrs Navya Raman has attended FDP on Advancement in Concrete Technology held at Ammini College of Engineering, Palakkad.



FACULTY DEVELOPMENT PROGRAMME

A 3-day Faculty Development Programme was conducted by the Department of Civil Engineering, MEA Engineering College, Perinthalmanna on 3rd, 4th, and 5th January 2019. The topics were on “Latex, Flipped Classroom and Research Funding” which were handled by eminent resource persons of various fields. The first session was on “Latex”, which was handled by Mr Arun Xavier, Assistant Professor, Vidya Academy of Science and Technology, Thrissur. On the second day, Mr Alex Chacko, Assistant Professor, Vidya Academy of Science and Technology, Thrissur, handled the session on Flipped Classroom. The last day’s topic under discussion was regarding the research funding by Dr Sudha Balagopalan, Vidya Academy of Science and Technology, Thrissur. validus.

WORKSHOP ON ETABS

The Civil Engineering Technical Association has conducted a 2 day workshop on ETABS for civil engineering students on 13th March 2019 and 6th April 2019. The resource person to handle the workshop was from GCC finishing school, Perinthalmanna. Introductory session on the topic “Formation Of ASCE Student Chapter In Technical Institution” The CETA conducted an introductory session on the topic "Formation Of ASCE Student Chapter In Technical Institution" on 16th October 2018. The session was handled by Dr Basil Gnanappa (Secretary of ASCE India southern region, Director, Faculty affairs and Centre for learning technology, Kalasalingam university Tamil Nadu). There were 110 number of participants in the programme



CONSTRUO'19 ANNUAL DAY PROGRAMME OF CETA

The annual day programme of Civil Engineering Technical Association – CETA for the academic year 2018/19, was conducted on 13th November 2019 at college auditorium. Programme was inaugurated by Dr. P R Sreemahadevan Pillai, Dean, University of Calicut & Director of Ahalia Group of Institutions in India. There were two technical sessions in the programme. The morning session was handled by the chief guest Dr. P R Sreemahadevan Pillai on “Civil Engineering – Past, Present & Future”. The second session was in the afternoon, by Mr. Dinesh K.S., Business Support, Cadd centre training services, Chennai on the topic “Disruptive Civil Engineering”. Welcome speech was by Mr. Anees K, Assistant Professor, CETA staff in charge. Dr Hema Nalini A V delivered the presidential address and Dr P R Sreemahadevan Pillai did the Inauguration with his inaugural speech. This was followed with felicitations by Dr. G Ramesh, Principal, MEAEC., Dr VH Abdul Salam, Director., Mr. Haneesh Babu KT, Vice principal., Mr. Sreeram S, DEAN of academics., Mr. Sadik Ali A, HOD, Dept of Mathematics., Dr. Abdul Majeed K K, HOD, Dept of Electronics & Communication Engineering. Department news letter “CIVIL TIMES” was also released in the function by the chief guest. The rank holders of Calicut university, International level tech quiz winners were appreciated in the programme. Ms. Salma Mol, staff member of civil department was also appreciated for invention of flood alarm system. Student president of CETA delivered the vote of thanks for the inaugural session. First session on past present and future of civil engineering was handled by chief guest Dr. P.R. Sreemahadevan Pillai. In the afternoon session Mr. Dinesh K.S. interacted with the students regarding the advanced softwares in the civil engineering field. The program was successfully coordinated by effective planning and organizing of CETA.