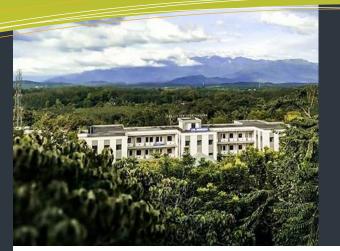


Civil imes

DEPARTMENTAL JOURNAL OF CIVIL ENGINEERING



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College Vision

To provide top class education to the community by achieving excellence in engineering education and mould world class engineers with competence, integrity and social commitment

College Mission

To provide the best faculty, excellent infrastructure. commendable facilities for excellent academic ambience to encourage research and development and to strengthen employability and campus placements.

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 undergraduate courses in Civil offers Engineering. In all, there are around 423 students in undergraduate programme. It has faculty with expertise in diverse fields. Presently, the department has 27 qualified sincere and dedicated teaching faculty members. The Department has established a state of the art experimental facilities and laboratories in different fields of Engineering. The Department 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.

Staff Editor:

Ms Shahana Sheril P. T. Assistant Professor

Student Editors: Ajmal C. K. & Vrinda I. 4th year, Clvil

Rank Holders (CALICUT UNIVERSITY)



Hafla V Rank 5



Rishana M Rank 10









Programme Educational Objectives (PEO)

- Be employed in industry, government, or entrepreneurial endeavors to demonstrate professional advancement 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.

Department Vision

Emerge as an excellent center for civil engineeing education by building up professionely competent civil engineers.

Department Mission

- Develop professionely 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.
- Inspire and create interest towards learning the subjects, and train diversified students to achieve academic excellence.
- Our code of construct-Safety first, work for quality, treat others kindly and earn respect.

ENGINEERIA'19 INTERNATIONAL LEVEL 3RD PRIZE WINNERS





Fadi Anfas P. Nisthar Ali P. T.



Faculty Development Programme

On Latex, Flipped Classroom and Reasearch Funding

A 3-day Faculty Development Programme was conducted by Department of 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 Technology, Thrissur, handled session Classroom. The last day's topic discussion regarding the research funding by Dr Sudha Balagopalan, Vidya Academy of Science and Technology, Thrissur.





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.





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 deliverd a class on the topic "Changing dimensions of engineering education and employment in globalized era".

Engineeria'19 Quiz

In association with CETA, a Technical Quiz Competetion 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 Inernational Level Quiz Competition, held at Chennai.



Workshop on REVIT

The Civil Engineering Technical Association has conducted a two day workshop on REVIT for Civil Engineering students on 20th March 2019 and 30th March 2019. The resource person to handle the workshop was from GCC finishing school Perinthalmanna.



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.





Students Achievements

- Mr Muhammed Sanjeed K.T. and Ms Shahana P. has won the scholarship of National Council for Technology in Training (NACTET)
- Ms Hisana K. P. and Mr Mohammed Suhail Parathodika has published their "Experimental Study paper Pineapple Leaf Fiber Reinforced Concrete" in International Journal of Science and Engineering Research, Vol. 9, Issue 2, February 2018.





Mohammed Suhail P.

Hisana K. P.

- Mr Fadi Anfas P. and Mr Nisthar Ali P.T. won 4th place in National Level and 3rd place in Inernational Level Quiz Competition, Engineeria' 19. conducted by CADD Center in Chennai.
- Mr Mohammed Musharraf was winner of Regional Level of Technology Dissemination Contest for Students (TDTS-2019/ Eu-Reka) held at Pune.
- Mohammed Musharraf awarded for showing leadership qualities in Droid' 19, A National Conclave on Robotics held on 30th April and 1st May 2019 at FISAT, Angamaly.
- Mr Mohammed Siyad O. was elected as College Union Chairman.







Mohammed Mohammed Musharraf Sivad O.

Mr Mohammed Siyad O. won bronze medal in the Senior State Wrestling Championship held at Thiruvalla in November 2018.

- Mr Mohammed Salman S. won second prize in Handball in the University Inter Collegiate (E-Zone) held on 26 - 27th November 2018.
- Mr Adbul Vahid P. was selected to university E-zone football team of APJAKTU.
- Mr Arshad P., is a member of College Handball team which has won 2nd Runner Up position in men's category at APJAKTU E-zone tournament held at GEC Thrissur November 2018.







Mohammed Adhul Salman S. Vahid P.

• Mr Fadi Anfas P. and Mr Mohammed Ameen won bronze medal in 4X400 m Relay in KTU Athletic Meet on 2nd - 4th November 2018.



Placement

- Ms Shaniba I. T. was placed at Sutherland Global Service and Focus Academy for Career Enhancement.
- Mr Mohammed Saheel K. was placed at Voxbay Solutions





Mohammed Saheel K. Shaniba I. T.

Mr Abhay V. S. and Ms Najla Abdul Nassir was placed at Sutherland Global Service



Abhay V. S.

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
- 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.