

DEPARTMENT OF
CIVIL ENGINEERING

TIMES OF CIVIL '22

December 2022

VISION

To be a fountain head of quality education delivering civil engineers empowered with core knowledge, skill and personality who can lead a sustainable society.

MISSION

- To develop civil engineers of high caliber and technical skills through quality
- education, and industry exposure to serve their surroundings with pride.
- To inculcate a creative mind in students and to build-up their inborn technical
- talents through additional skill development programmes.
- To provide knowledge based consultancy services to the community in all
- areas of civil engineering.
- To create competent civil engineers who are capable of upholding ethical
- values and principles of sustainable development to face the challenges of future.

MESSAGE FROM HoD



Manju R

The Department Of Civil Engineering established in 2012 is one of the most dynamic departments of Musaliar Institute of Technology.

Its give me immense pleasure to lead the Department of Civil Engineering, alongside a dedicated team of talented individuals. Our objective is to prepare students for a successful career in industry, research and academics to meet the ever growing needs of the society at large, though hands on learning in classes, internship, leaderships in students, clubs, e-learning and others out of class, experiences that complement the class room learning, students evolve to be well rounded professional, through a well designed mentor mentee scheme, each students to guided and encourage to give their best in academics, secure good and relevant jobs and participate in co-curricular activities

The department has well qualified and dedicated faculty and they are encouraged to participate in faculty department program, and workshops through an efficient support system. Our technical supporting staffs is unique in their own way. Students, as well as visitors find them very friendly amicable and skilled.

The department updates its achievements and wishes to publish all the activities for 2020- 2021 through this newsletter "Times of Civil"
May God Almighty bless every one with courage and wisdom to succeed in all.

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PROGRAMME EDUCATIONAL OBJECTIVE (PEOs)

PEO 1: Graduates will be actively engaged in a professional career as a civil engineer or pursuing advanced study.

PEO 2: Graduates will understand professional practice issues and demonstrate a commitment to professional licensure and continuing education.

PEO 3: Graduates, will be guided by the principles of sustainable development and global interconnectedness, will understand how civil engineering can enhances the society and the environment.

Staff Editors

- Athira Lakshmi A
- Dinu Ann Babu

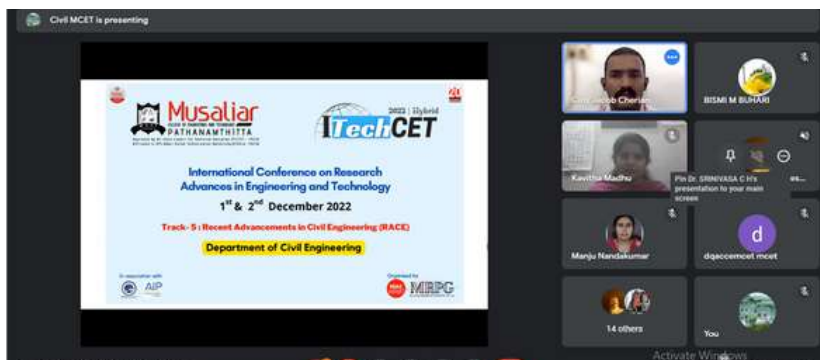
TIMES OF CIVIL'22

DEPARTMENT ACHIEVEMENTS

Agreement with Kerala state Coastal area Development, Government of Kerala to undertake "Conduct of Preliminary work of Shore Protection work from Kollam beach to Thanni and Stabilization of Kollam beach"



INTERNATIONAL CONFERENCE ON RESEARCH ADVANCES AND TECHNOLOGY Organized By Musaliar College of Engineering and Technology, Pathanamthitta, Department of Civil Engineering



TIMES OF CIVIL'22

FACULTY TRAINING PROGRAM

ONE DAY TRAINING ON E FIX GEOMATICS



SITE VISIT AT BUNGLOW KADAVU (REBUILD KERALA WORK)



TIMES OF CIVIL'22

STUDENT PUBLICATIONS

- **Pavement Stabilisation using geosynthetic material(Rubber)**, Lekshmi Nair ,Alfiya Salim, Anaina Fathima , Ashik Ansari , Rohit R Pillai, International Journal of Engineering Research and Technology
- **Study on bamboo reinforced geo polymer concrete slab**, Subha Lekshmi, Vishnu Haridas, Muhammed Muzammil, Anoop S, Alvin Jose, International Journal of Engineering Research And Technology
- **Stabilisation of kuttanad soil using blast furnace slag**, Soniya Sony, Anisha A Varghese, Anagha S, Surya S, Anu Nizy Andrews, International Journal of Engineering Research And Technology
- **Stabilisation of marine soil**, Athira lekshmi A,Haripriya V, Anu Krishnan, Aparna A P, Amruth M A, International Journal of Engineering Research And Technology
- **Landslide Assessment techniques and data interpretation**, Haleema M, Fathima Rahim, Arya Krishnan, Haripriya V, Akhil T, International Journal of Engineering Research And Technology
- **Design of multifunctional building**, Manju R, Noble Sam Louis, Sreevighnesh V R, Libinmon John Aprem, Rahul Krishna, International Journal of Engineering Research And Technology

TIMES OF CIVIL '22

ACTIVITY ROUND UP



SKILL DEVELOPMENT

Workshop on STAAD & PRIMAVERA by Buildsworth Academy for Professional Engineers

Department of Civil Engineering organized four days workshop for 6th Semester students, focusing mainly on civil related software's. The workshop was organized in collaboration with Buildsworth Academy for Professional Engineers which imparted hands on experience to the students on "PRIMAVERA" and "STAAD PRO". The session progressed in the form of presentation along with live examples which was provided to the students on the spot. Active participation from the students helped in concluding the workshop in a successful mode.

SEMINAR ON ENGINEERING GEOLOGY FOR DISASTER MANAGEMENT

Date: 30.05.2022

Time: Session 2 - 4 pm

Speaker: Dr K J THARA

The session started with the speaker explaining the natural or man-made disaster's impact on the individual society to the whole nation. Later she briefed the increasing frequency of disasters on development of the nation. And the ironic fact that disasters are not avoidable completely. She then briefed on various things that can be done by civil engineering in contributing to the disaster management field in two important ways i.e in the setting of design and safety standards, and the actual design and construction of infrastructure used to prevent damage and losses caused by hazards. Then the session was concluded by a Q&A round where the doubts of the participants was answered by the speaker. The participants found the session to be highly informative and interesting. The session was interactive and the benefitted included over 80 participants.



TIMES OF CIVIL'22

ACTIVITY ROUND UP



Musaliar flying high
COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
Organizes
A
SEMINAR
on
"The Indian Constitution -
A general Awareness"
For Fourth semester students

Adv. SIBI MATHEW
Advocate, District Court,
Pathanamthitta

Coordinator
Mrs. Lekshmi Nair
Asst. Professor
Dept. of CE, MCET

20th JUNE 2022
02:30 pm

SEMINAR ON THE INDIAN CONSTITUTION A GENERAL AWARENESS

Date: 20.06.2022

Time: Session 2 - 4 pm

Speaker: Adv SIBI MATHEW

The main objective of the seminar was to critically discuss and deliberate upon the Indian constitution and social, economic and political justice: issues and challenges in order to develop a comprehensive understanding of the issues involved and come forth with some appropriate solutions, models, strategies and policy framework

ALL INDIA INTERCOLLEGE FOOTBALL TOURNAMENT

The Intercollegiate football tournament was held from 6th May 2022 to 7th May 2022 at Musaliar College of Engineering. A total of 8 teams participated in the tournament. The tournament was conducted as League Cum Knockout matches. A total of 12 matches were conducted during league stages. Two Semi-final matches were conducted on 7th May 2022 from which the finalists were selected.. The match astonished the whole crowd with its beautiful moments throughout the game. At the end of full time., The Guest of honour of the day was Smt Veena George, Hon Minister of Health and Family Welfare .After the individual awards, the runners up of the event were invited to the dais for handing over the trophies and medals. Along with the team members the team managers were also invited to the dais while handing over the trophy. After that, champions of the tournament were invited for handing over the trophies and medals



Musaliar
PATHANAMTHITTA

DEPARTMENT OF CIVIL ENGINEERING
PROUDLY PRESENTING

JEFFIN MEMORIAL CUP

25K
POOL PRIZE

6 & 7
MAY 2022

ALL INDIA INTERCOLLEGE
FOOTBALL TOURNAMENT

Inaugural Address
& Prize Distribution
Smt. Veena George
Minister of Health & Family Welfare

TIMES OF CIVIL'22

ACTIVITY ROUND UP

INAUGURATION OF IEI STUDENTS CHAPTER

IEI Students chapter -689653/MCET/CV was inaugurated on 22-07-2022. The inauguration started at 3.00 pm in seminar hall of Civil Engineering department. Dr Sudhi Mary Kurian, (Executive Committee Member, Institution Of Engineers (I) Kollam Local Centre), Dr A S Abdul Rasheed (Principal, MCET), Dr Bushra I, Prof Manju R, faculty advisors and IEI students chapter members were present in the meeting. The programme was started with a welcome address by Prof Manju R (Head of the Department, Civil Engineering). It was followed by a presidential address by Dr A S Abdul Rasheed (Principal, MCET). By 3.20pm, the IEI Students chapter of Musaliar College of Engineering was officially inaugurated by Dr Sudhi Mary Kurian, (Executive Committee Member, Institution Of Engineers (I) Kollam Local Centre) and delivered an introduction class on IEI Students Chapter (I). She informed about the IEI formation, benefits and opportunities of IEI in detail.



Inauguration of IEI students chapter



Talk on IEI

TIMES OF CIVIL'22

STUDENT ACHIEVEMENT

COURSE COMPLETION CEREMONY

A grand ceremony of the Course Completion was celebrated for the students of 2017 batch and 2018 batch in the college auditorium on 29 July 2022. Dr S Ayoob was the chief guest of the program and he awarded the students with course completion certificates and memento. Principal, Chairman, Manager, Director and other dignitaries were present during the program. 480 students in total participated in the ceremony with their parents and the celebration comes to end with lunch for all invitees.

2017-2021 BATCH



2018-2022 BATCH



TIMES OF CIVIL'22

STUDENT ACHIEVEMENT

Musaliar NAAC
COLLEGE OF ENGINEERING AND TECHNOLOGY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Department of Civil Engineering
Congratulations



Aleena Raju
CGPA 9.49



Aswathy Anand
CGPA 9.16

for securing higher marks in 4th Semester
KTU B.Tech Civil Engineering Examination



Musaliar NAAC
COLLEGE OF ENGINEERING AND TECHNOLOGY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Department of Civil Engineering
Congratulations



Arya Ajith
SGPA 10/10



Sujith Ormanakattan
SGPA 9.59/10



Shuhana Dasheer
SGPA 8.44/10

For securing high SGPA in first semester KTU Civil
Engineering Examinations



PLACEMENT ACHIEVEMENTS

CG PU
Musaliar

PLACEMENT
Congratulations



Anaina
S8 CE

On getting
Placed at



Musaliar
PATHANAMTHITTA

Career Guidance & Placement Unit



www.musaliarcollege.com

Career Guidance & Placement Unit

VISION

To develop into a world class pace setter with distinct identity and character to meet the demands of a changing global technological competitive scenario with a societal thrust.

MISSION

- To impart quality Education in Engineering & Management by providing state of the art teaching learning methods.
- To foster innovation in Technology and its application for meeting global Challenges.
- Inculcate global awareness, communication skills, team building and ethical values.
- To collaborate with industry and R & D organization for developing knowledge and sustainable technologies.
- To facilitate Research and Innovation in various fields of Engineering and Management.