

CONTENTS

1. Vision
2. Mission
3. From HOD's Desk
4. Program Educational Objectives (PEOS)
5. Program Specific Outcomes (PSOS)
6. Faculty Development Programmes
Attended
7. Ametos civil Association Activities
8. IGS Students Chapter Activities

INSTITUTE VISION

To be an institution offering quality technical education and promoting research with strong ethical values for public good.

INSTITUTE MISSION

To mould the young men and women into technologically up to date, socially conscious and morally sound individuals by providing an inspiring environment of learning for the welfare of the society.

DEPARTMENT VISION

To be a globally recognized Centre for civil engineering studies, to mould competent, research oriented and socially responsible professionals.

DEPARTMENT MISSION

To provide quality technical education in civil engineering for a successful career.

To equip the students with advanced skills and knowledge to take up challenges in all areas of civil engineering.

To create professionals with strong ethical values to provide service for the public and society.

MESSAGE FROM HODs DESK:

It is with great joy that the 2022-2023 edition of the department newsletter is being presented. The students have participated in cultural and technical events outside and won prizes. Many events have been organized in the college for career guidance, workshop for mix design, expert talks, several MOUs were signed with industry and IEI, Civil Engineering Association, and ASCE Foundation year activities were inaugurated.



Dr. Vinod P.
Head of the Department



PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO 1: Graduates will be able to establish engineering abilities, design capabilities and life-long learning for a successful civil engineering career.

PEO2: Graduates will be able to establish the knowledge and skills necessary for identifying and assessing design

Alternative to deal effectively with the social, economic, environmental and public safety problems.

PEO 3: Graduates will be able to obtain professional licensure and develop entrepreneurship skills to work in multi- disciplinary environment.

PROGRAM SPECIFIC OUTCOMES (PSOs)

Global Competence –Apply technical and managerial skills necessary to enter career in planning, design, construction, operation or maintenance of the global infrastructure.

Research and development- Update about the latest research and development in construction technology advances in construction materials and analysis or design procedures.

Disaster Management-Acquires theoretical background about post disaster conditions such as rescue operations, damage assessment and retrofitting of structures.

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

No: of Faculty	Name of Faculty	Name of Program	Organised by
1	Dr. S. NARAYANAN	Recent advances in precast and prefabricated constructions	Marian Engineering College ,Trivandrum
2	Dr. RANI V.	Recent advances in Precast & prefabricated construction	Marian Engineering College ,Trivandrum
		International conference on advancements & recent trends in Civil engineering	Mangalam college of engineering ,kottayam
3	GREESHMA T.	Recent advances in precast and prefabricated constructions	Marian Engineering College
4	TARA LEANDER	Geotechnical Engineering Practices	Dept of Civil Engineering , LBS Institute of Technology for Women
		Recent advances in precast and prefabricated constructions	Marian Engineering College
		National Seminar on Modern Geotechnical Practices	College of Engineering ,Trivandrum



5	RENJU C.M.	Recent advances in precast and prefabricated constructions	Marian Engineering College
6	ABHIJITH R.P.	Recent advances in precast and prefabricated constructions	Marian Engineering College ,Trivandrum
7	ASHA DAVOOD Z.	Recent advances in precast and prefabricated constructions	Marian Engineering College ,Trivandrum
8	SANOBIYA B.S.	Recent advances in precast and prefabricated constructions	Marian Engineering College ,Trivandrum
9	ASWATHY SASIKUMAR	Recent advances in precast and prefabricated constructions	Marian Engineering College ,Trivandrum
10	DEEPTHI DENNISON	KTU Sponsored FDP on "Conceptual Approach to Structural Analysis & Design	TKM Institute of Technology, Kollam
11	KANNAN K.	Sustainable Repair and Rehabilitation of Constructed Facilities	School of Civil Engineering, Vellore Institute of Technology, Chennai
		Geotechnical Engineering Practices	Department of CE, LBSITW, Trivandrum
12	REVATHY V.S.	Recent advances in precast and prefabricated constructions	Mar Baselios College of Engineering & Technology, TVPM
13	KARUNA P.	Recent advances in precast and prefabricated constructions	Mar Baselios College of Engineering & Technology, TVPM
14	MAGI N.S.	Recent advances in precast and prefabricated constructions	Marian Engineering College ,Trivandrum
15	AMBIKADEVI V.M.	Recent advances in precast and prefabricated constructions	Marian Engineering College ,Trivandrum

ASSOCIATION ACTIVITIES:

1. AMETOS CIVIL ASSOCIATION

EVENTS

- Inauguration of chapter activities
- Technical talk on '*Curing of concrete*'
- Session on '*Self Branding*'
- Tech Talk on '*Civil Engineering Softwares*'
- Workshop on '*Building Information Modelling*'

2. IGS STUDENTS CHAPTER

EVENTS:

- Session On: New Innovations In Modelling Of Geotechnical Areas And Career Prospectives
- Session On: Innovative Methods In Curing Of Concrete
- Session On: Geotechnical Engineering Approach On Soil Conservation
- Field Visit Soil Museum
- Quiz Competition On World Soil Day
- Photography Competition On World Soil Day




SNAPSHOTS FROM THE EVENTS





WORLD SOIL DAY CELEBRATION
QUIZ COMPETITION
TRIAL BY TRIVIA
TOPIC : SOIL



VENUE
SEMINAR HALL
CIVIL DEPARTMENT
MARIAN ENGINEERING COLLEGE

11:15AM - 12:30PM
5 DECEMBER 2022

PRIZE WORTH
RS 1500/-

Pallavi : 8078799664
Ananthan M : 9497773223

THIRD EYE
PHOTOGRAPHY
COMPETITION



PRIZE WORTH
1500/-

5 DEC

SUBJECT WILL BE GIVEN AT THE SPOT

REPORTING TIME
12:30 PM

ALL DEVICES ARE PERMITTED

LET YOUR LENS BE THE THIRD EYE

VENUE : CIVIL SEMINAR HALL , MARIAN ENGINEERING COLLEGE

ABOUT THE EVENTS

Marian Engineering College inaugurated the yearly activities of Ametos Civil Association with great enthusiasm and excitement. The civil association is aimed at promoting and developing the skills and knowledge of students pursuing civil engineering at the college. The inauguration ceremony was attended by students, faculty members, and distinguished guests from the civil engineering industry.

The event was graced by Dr. Narayanan S, Head of Civil Engineering Department, Mr. Ajith Kumar G S, Superintending Engineer, LID (EW), Fr. Wilfred E, Manager, Dr. J David, Principal, Dean, Dr. A. Samson. The technical talk was delivered by Mr. Ajith Kumar G S, on the subject of curing of concrete, which helped students in the better understanding of some of the constructional aspects in civil engineering. The importance to maintain work ethic in professional life was also highlighted upon. The self-branding session was handled by Mr. Sreeraj Parackal, Inspirational specialist, St. Thomas College of Engineering, Chengannur. He shared his personal anecdotes and examples of successful individuals who have leveraged their personal brand to achieve their goals. He emphasized the need for authenticity in creating a personal brand. Overall, the inspirational talk on self-branding helped in empowering the individuals towards a future where they could take control of their personal and professional lives by creating a memorable and authentic personal brand and how self-branding is a crucial aspect of personal and professional growth.

A technical talk was organised in association with InterCad where they briefed the aspiring engineers on the civil engineering softwares. The session was led by esteemed persons from InterCad- Mr. Sujin G.S and Ms. Ashima Dev. The emerging trends of the trade were discussed which was followed by an interactive session with the students. A hands-on technical workshop on 'Building Information Modelling', was organised as part of the technical fest. It was undertaken by CAD centre. They offered technical assistance and live session on how to handle the software for various civil projects. We had a mixed crowd from different departments, who were keen on getting a glimpse of the software working. The very promising crowd interacted with the technical experts and were interested in the field. Through this session, we were able to spark the fire for learning and staying relevant in the core field.

EDITORS:

Staff Editors

- Prof.Magi N S
- Prof. Karuna P

Student Editor

- Nancy Christopher

