

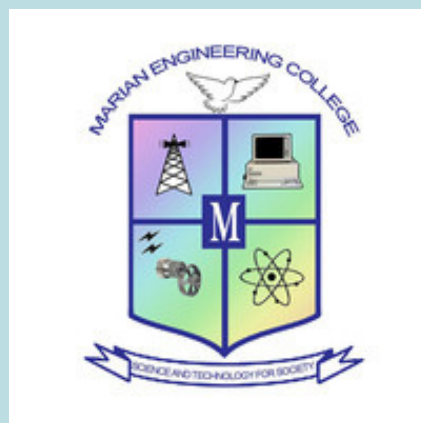
ICE-2021, MARIAN ENGINEERING COLLEGE

NATIONAL CONFERENCE ON INNOVATIONS IN CIVIL ENGINEERING (ICE-2021)

JULY 22 AND 23, 2021



ORGANIZED BY



DEPARTMENT OF CIVIL ENGINEERING
MARIAN ENGINEERING COLLEGE,
KAZHAKOOTAM, TRIVANDRUM
Phone: 0471-2707111, 2707222, 2707444
Website: www.marian.ac.in

ABOUT MARIAN ENGINEERING COLLEGE

The Marian Engineering College established in 2001 is affiliated to APJ Abdul Kalam Technological University (KTU). The College is being managed by the Trivandrum Social Service Society (TSSS) which is under the control of Trivandrum Latin Catholic Archdiocese.

ABOUT CIVIL ENGINEERING DEPARTMENT

The Department of Civil Engineering was established in 2006, initially offering the UG Programme. The PG programme in Geotechnical Engineering commenced in the year 2013. The good infrastructure and facilities coupled with a team of committed, caring and competent staff have made the department one of the preferred choices for aspiring graduates and post graduates in engineering. It is indeed a pleasure to recall the laurels that our students have brought to the department in the past by securing University ranks in both UG and PG programmes and also through excellence in sports. Procurement of student projects funded by various Government agencies by our team have inculcated a research culture in thrust areas.

INSTITUTE VISION

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

DEPARTMENT VISION

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

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 MISSION

1. To provide quality technical education in civil engineering for a successful career.
2. To equip the students with advanced skills and knowledge to take up challenges in all areas of civil engineering.
3. To create professionals with strong ethical values to provide service for the public and society.

ABOUT ICE-2021

ICE-2021 is a National Conference organized by Department of Civil Engineering, Marian Engineering College, Kazhakuttom, Trivandrum. The objective of the conference is to provide a platform for Academicians, Researchers, Practicing Engineers and UG-PG Students working in the area of Civil Engineering to disseminate information regarding the innovations and advancements made in Civil Engineering Technology and Research. Due to Covid-19 pandemic the ICE-2021 conference will be in online mode.

ADVISORY COMMITTEE

- Dr. Robinson R.G**, Professor in Civil Engineering, IIT Madras.
Dr. J.S. Vinod, Associate Professor, University of Wollongong, NSW, Australia.
Dr. Sudheesh T.K, Associate Professor in Civil Engineering, IIT, Palakkad.
Dr. S. Chandrakaran, Professor in Civil Engineering, NIT Calicut.
Dr. Jayamohan J, Principal, LBSITW, Trivandrum.
Dr. N. Unnikrishnan, HOD (CE), College of Engineering, Trivandrum.
Dr. Bindu S, HOD (CE), T.K.M. College of Engineering, Kollam.
Dr. Shobha Cyrus, Professor in Civil Engineering, CUSAT.
Mr. Govind A.S, M.D, M/s Green Readymade Steel Products Pvt. Ltd., Bangalore.
Ms. Rajalakshmi R, Executive Engineer, O/o Civil Investigation Division, KSEB Ltd.

PATRONS

- Very Rev. Msgr. Wilfred E.** (Manager)
Prof. Tomy Michael (Director-Administration)
Dr. Samson A. (Director-Academics)
Dr. Ruby Abraham. (Principal)
Rev. Fr. Sudheesh A. (Bursar)

CONFERENCE CHAIR

- Dr. Vinod P.** (HOD, CE)

ORGANISING SECRETARIES

- Ms. Greeshma T**, Assistant Professor, CE (9037676767)
Ms. Revathy V.S, Assistant Professor, CE (9562776974)

MEMBERS

- Ms. Tara Leander**, Assistant Professor, CE
Ms. Asha Davood Z, Assistant Professor, CE
Ms. Aswathy Sasikumar, Assistant Professor, CE
Ms. Sanobiya B.S, Assistant Professor, CE
Dr. Archana J. Satheesh, Assistant Professor, CE
Ms. Jeena Sulaikha, Assistant Professor, CE
Ms. Rageena S.S, Assistant Professor, CE
Mr. Harshith N, Assistant Professor, CE
Ms. Karuna P, Assistant Professor, CE

CALL FOR PAPERS

Original manuscripts are invited from Academicians, Researchers, Practising Engineers and UG/PG students of Civil engineering related streams. Manuscripts prepared as per the guidelines are to be submitted to ice2021@marian.ac.in.

The topics of interest included in ICE-2021 but not limited to

- Recent Advancements in Concrete Technology.
- Structural Engineering and its Applications.
- Soil Dynamics and Soil-Structure Interaction.
- Ground Improvement and Geo-environmental Engineering.
- Advanced Construction Technology and Management.
- Hydrology, Water Resource Planning and Management.
- Traffic and Transportation Engineering, Pavement Design.
- Environmental Engineering and Management.
- GIS applications in Civil Engineering
- Sustainable Engineering.

SAMPLE TEMPLATE OF PAPER PROVIDED IN THE COLLEGE WEBSITE

<https://www.marian.ac.in/>

IMPORTANT DATES

Last Date for Manuscript Submission: 30.06.2021

Intimation of Acceptance : 10.07.2021

Last Date for Registration : 15.07.2021

Authors of accepted manuscripts will be provided with the link in which they have to register. Remittance of fee and registration shall be done within two days after intimation of acceptance. Only registered authors will be allowed to present their papers in the Conference and such papers only will be included in the Proceedings.

REGISTRATION FEE: ₹.300/-

" A BEST PAPER AWARD WILL BE GIVEN FOR EACH STREAM "