

## **RACER'20 – National Conference**

The Civil engineering department of MEA Engineering College has organized a **National Conference on Recent Advancements in Civil Engineering Research** from **17<sup>th</sup> to 19<sup>th</sup> August 2020**, 2.30 pm to 6.00 pm. The conference aimed to provide an opportunity for academicians, technologists, entrepreneurs, the engineering community, and students to put forward their ideas and findings related to recent advances in the research areas of Civil Engineering. It was a wonderful platform for the delegates to exchange their experiences with renowned plenary and featured speakers. The conference topics were included a wide variety of civil engineering subjects like Structural Engineering, Transportation Engineering, Urban/Town and Country Planning, Geotechnical Engineering, Water Resources Engineering, Quantity Survey and Valuation, Environmental Engineering, Geomatics, Hydro Informatics, Building Technology, Construction Management, etc.

On 17<sup>th</sup> August 2020 , Dr. E J James , Pro Vice Chancellor , Karunya Institute of Technology and Sciences , Coimbatore and former Executive Director of CWRDM, inaugurated the national conference and after the inauguration , he delivered a key note address on the topic “Modern Trends and Innovations Emerging from Civil Engineering Research”. After the inaugural session , there were 3 invited lectures on the 1<sup>st</sup> day of conference. Dr. Kasthoorba A.K. , Professor, Department of Architecture , NIT Calicut delivered an invited lecture on the topic “ Global Environmental Issues” , Dr. George K Varghese , Assistant Professor, Department Of Civil Engineering, NIT Calicut , done a talk on the topic “ Environmental Forensics” and Dr. Darsana O, Assistant Professor, Department Of Civil Engineering, NIT Tiruchirappalli delivered a talk on the topic “Incorporating User Perception Into Level Of Service Of Signalized Intersection” . 1<sup>st</sup> Day of the conference ended by the end of invited lectures.

On 18<sup>th</sup> August 2020, the conference started with the presentation of ideas and findings related to recent advancements in the research areas of Civil Engineering by participants of the national conference. There were UG students , PG students, PhD scholars and Faculties from various colleges in India as the participants of the conference . Day 2 and Day 3 of the conference includes the paper presentation of the participants of conference. There were 28 papers received for the conference. Technical sessions were divided into 5 categories based on the field of the paper title and separate review panel were setup for all the 5 technical sessions. Technical session

1 and 2 were over by day 2 and the 3 remaining technical sessions were scheduled to day 3. Review panels of the conference includes eminent personalities from various institutes as well as from different industries.

On 19<sup>th</sup> August 2020 , the conference started with the invited lecture from Mr. Chandrapatla Achyutha Ramalinga Swamy , Transport Planner, L&T Infrastructure Engineering Ltd., Chennai on the topic “Sustainable Urban Transport Planning”. After the invited lecture , the conference moved to paper presentations of remaining technical sessions. The review panel includes eminent personalities like, Dr. George K. Varghese, Assistant Professor , Department of Civil Engineering, NIT Calicut, Dr. Kasthurba A.K, Professor, Department of Architecture, NIT Calicut, Dr. Bharati Raj J , Assistant Professor, Department of Civil Engineering, NSSCE Palakkad, Mr. Prajith V , Scientist B, CWRDM Calicut, Mr. Chandrapatla Achyuta Ramalinga Swamy, Engineering Consultant, L&T IEL, Chennai, Dr. Darsana O, Assistant Professor , Department of Civil Engineering, NIT Thiruchirappalli, Mrs. Yasmin N , Associate Professor, Department of Civil Engineering, MEAEC Perinthalmanna, Mrs. Jeeja Menon , Assistant Professor, Department of Civil Engineering, MEAEC Perinthalmanna, Mrs. Aseema Jemshy V.K, Assistant Professor, Department of Civil Engineering, MEAEC Perinthalmanna, Abdul Raof K. C., Assistant Professor, Department of Civil Engineering, MEAEC Perinthalmanna, Mr. Noushad K, Assistant Professor, Department of Civil Engineering, MEAEC Perinthalmanna, Mr. Muhammed Anees K, Assistant Professor, Department of Civil Engineering, MEAEC Perinthalmanna and Mr. Abdullah Abdul Salam , Assistant Professor, Department of Civil Engineering, MEAEC Perinthalmanna. Finally after the completion of presentation by all the participants in the conference, the program ended at 6.00 pm on day 3 of the conference.