

NATIONAL CONFERENCE ON INNOVATIONS IN CIVIL ENGINEERING

ICE-2021 - REPORT

The Department of Civil Engineering accomplished the task of conducting National Conference on Innovations in Civil Engineering-ICE-2021 on July 22nd and 23rd, 2021. This is the first conference conducted online by the department considering the pandemic situation. A total of 75 articles were selected after peer review for oral presentation under 5 different sub-themes covering core areas of civil engineering.



National Conference on Innovations in Civil Engineering-ICE-2021

Day 1

Date: 22nd July 2021

INAUGURAL CEREMONY

The Conference commenced with inaugural function, presided over by Dr. Samson A., Director Academics. Dr. Vinod P., HoD CE welcomed the gathering. Dr. R. G. Robinson, Professor, IIT Madras was the Chief Guest of the function, who inaugurated the conference

virtually. The inaugural session concluded with vote of thanks proposed by Greeshma T, Organising Secretary ICE-2021, Assistant Professor, Marian Engineering College.



DEPARTMENT OF CIVIL ENGINEERING
MARIAN ENGINEERING COLLEGE
 Kazhakkulam, Thiruvananthapuram - 695582



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

SCHEDULE OF INAUGURAL FUNCTION

<p>Date : 22/07/2021 Time : 09:30am to 10:30 am</p> <p>PRAYER SONG WELCOME ADDRESS (9:35am to 9:45am) PRESIDENTIAL ADDRESS (9:45am to 9:55am) INAUGURAL ADDRESS (9:55am to 10:10am) FELICITATION (10:10am to 10:20am) VOTE OF THANKS (10:20am to 10:25am)</p> <p>KEYNOTE LECTURES</p> <p>22.07.2021 (10:45am to 11:45am)</p> <p>23.07.2021 (11am to 12 noon)</p> <p>PRESENCE</p>	<p>Platform: Google Meet Link : https://meet.google.com/haa-cjbs-mba</p> <ul style="list-style-type: none"> • Third year student, CE • Dr. Vinod P. Head of the Department, CE • Dr. Ruby Abraham, Principal • Dr. Robinson R.G. Professor, IIT Madras • Dr. Samson A., Director (Academics) • Greeshma T. Assistant Professor, CE <ul style="list-style-type: none"> • "Improvement of Soft Clays-Some Aspects" Dr. Robinson R.G., Professor, Department of Civil Engineering, IIT Madras. • "Challenges in Precast Construction" Dr. K. P. Jaya., Director-Centre for Research, Professor, Structural Engineering Division, Anna University, Chennai. <ul style="list-style-type: none"> • Very Rev. Msgr. Wilfred E., Manager • Prof. Tomy Michael, Director (Administration) • Rev. Fr. Sudheesh, Bursar.
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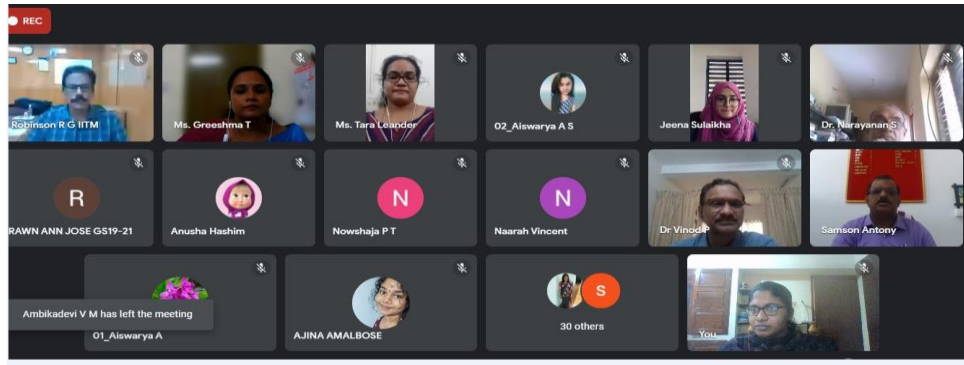


Scan the QR code
to join the meeting



Schedule of Inaugural ceremony

The Inaugural session was followed by an Elite Keynote lecture titled “Improvement of Soft Clays-Some Aspects” by Dr. Robinson R.G. The lecture was a content rich deliberation on various aspects on ground improvement methods and was appealing to both undergraduates as well as experts in the audience. Some specific case studies on improvement of soft clays in Southern India and Malaysia were also discussed.



Inaugural ceremony and Keynote lecture on “Improvement of Soft Clays-Some Aspects”

SESSION

Keynote lecture was followed by Paper presentation carried out in 5 different online venues co-ordinated perfectly by faculty members of the Department of Civil engineering acting as Session managers. The paper presentations were from the Academicians, Researchers, Practicing Engineers and UG-PG Students. All the sessions were chaired by experts in the respective core areas.

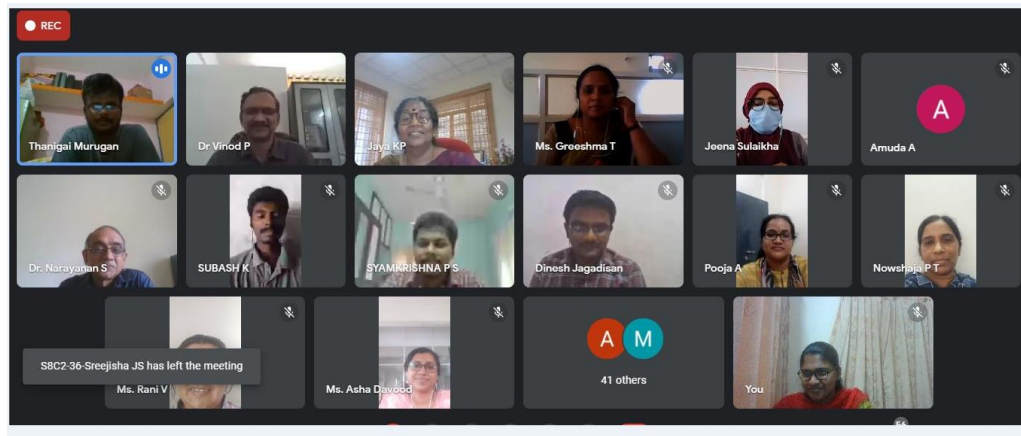
Stream	Session Chair	Co-Chair
Structural Engineering	Dr. Jeenu G., Professor, College of Engineering Trivandrum	Ms. Renju C.M., Assistant Professor, Marian Engineering College
Geotechnical Engineering	Dr. N. Unnikrishnan., Head of the Department, Civil Engineering, College of Engineering Trivandrum	Ms. Rani V., Associate Professor, Marian Engineering College
Hydraulics Engineering and Geomatics	Dr. P. G. Jairaj., Retired Professor, College of Engineering Trivandrum	Ms. Asha Davood Z., Assistant Professor, Marian Engineering College
Transportation Engineering	Dr. Neethu Roy, Dean (Research and Consultancy), Professor, Department of Civil Engineering, Mar Baselios College of Engineering and Technology	Mr. Abhijith R.P., Assistant Professor, Marian Engineering College
Environmental Engineering	Dr. Sumi S., Assistant Professor, College of Engineering Trivandrum	Dr. Meera V., Associate Professor, Government Engineering College Thrissur

Day 2

Date: 23rd July 2021

Day 2 of the conference also featured an enthralling keynote lecture on “Challenges in Precast Construction” by Prof. K. P. Jaya, distinguished Professor and Director, Centre for Research, College of Engineering Guindy, Anna University. Her enthusiastic lecture on different aspects of precast construction gave us idea on different precast connections. The talk was an enthralling testimony and was well received by students and experts alike.

Out of 75 paper presentation, a best paper from each core sub-theme was selected for recognition as best paper presented. The registered papers will be published in the Conference Proceedings.



Keynote Lecture on “Challenges in Precast Construction”

VALEDICTORY ADDRESS

The welcome speech was given by Dr. S Narayanan, Professor, Department of Civil Engineering. Conference report was presented by Greeshma T., Organising Secretary ICE-2021, Assistant Professor, Marian Engineering College and the announcement of the Best Paper award by Dr. Vinod P., Head of the Department. Function concluded with a vote of thanks from Revathy V. S., Organising Secretary ICE-2021, Assistant Professor, Marian Engineering College.

ICE 2021-BEST PAPERS		
Stream	Name of Authors	Institution
Structural Engineering	Ashwini Ambadas Parde, S. P. Tak	College of Engineering Amaravati, Andhra Pradesh
	Amritha Chandran, Seena P.	Government Engineering College Thrissur
Geotechnical Engineering	Alpha Lukose, Sudheesh Thiyyakkandi	Indian Institute of Technology Palakkad
Hydraulics Engineering and Geomatics	Geethu G. Das, Sheena Hassan	College of Engineering Trivandrum
	Lekshmi O. S., Dr Miji Cherian R.	Government Engineering College Thrissur
Transportation Engineering	Syamkrishna P. S., Ashish Justin	College of Engineering Trivandrum
Environmental Engineering	Jyothi A. Kumar, Meera V.	Government Engineering College Thrissur



Announcement of Best Paper Award and Valedictory function