



DEPARTMENT OF CIVIL ENGINEERING

e- NATIONAL CONFERENCE ON EMERGING TRENDS AND ADVANCED TECHNOLOGIES IN CIVIL ENGINEERING (NC – ETATCE'21) CONFERENCE REPORT

Online mode: YouTube live stream (<https://youtu.be/Zb32cyut4F0>)

Google meet (<https://meet.google.com/zcn-hjao-mot>)

OBJECTIVE

Department of Civil Engineering, Kings College of Engineering organised a One day National level Conference titled **NC – ETATCE** on **19th March 2021**.

The major goal and feature of this conference is to bring academicians, research scholars, engineers, industry researchers together to exchange and share their experiences and discuss the practical challenges encountered and the solutions adopted. Academicians from different areas are invited to deliver their views regarding latest information in their respective expertise areas. This conference provides opportunities for academicians and participants to exchange new ideas and uphold experiences face to face, to establish constructions or research relations and to find global partners for future collaboration.

The conference emphasizes on recent innovations in various Fields/disciplines of Civil Engineering as listed below.

- Recent innovation in the field of Civil Engineering
- GPS Surveys: Static, Differential & Real Time
- Structural Engineering
- Water Resource Engineering
- Environmental Engineering
- Geotechnical Engineering
- GIS and Remote Sensing Applications
- Behaviour of fiber reinforced concrete
- Load deformation behaviour of confined concrete.
- Transport and traffic modelling
- Pavement materials Characterisation
- Construction Management
- Coastal Engineering

- Earthquake Engineering
- Advanced Surveying
- Construction Materials
- Tunnel Engineering
- Architectural Engineering

INAUGURAL SESSION

The Conference was inaugurated by the Chief Guest Er.R.Ramachandran, Superintendent Engineer (Rtd) PWD, Government of Tamil Nadu.



WELCOME ADDRESS

The welcome address was given by Mr.R.Sundaram, Organizing Secretary of NC-ETATCE'21. He welcomed the dignitaries, faculty members and the students from various educational Institutions across the state. He also added that, he is very much delighted to see more external participants from various reputed colleges.



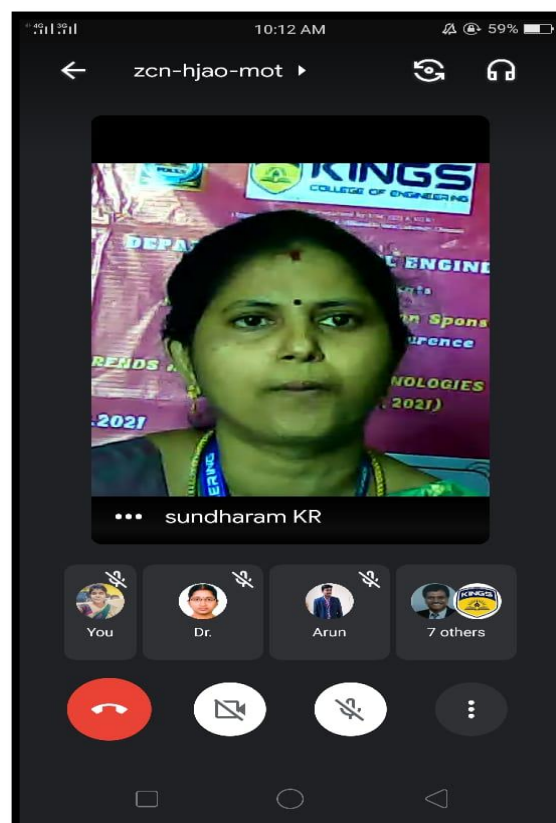
PRESIDENTIAL ADDRESS

Dr.J.Arputha Vijaya Selvi, Principal of our college delivered the Presidential address. She highlighted the environmental impact due to cement manufacturing process and our responsibility to reduce the CO emission. She also briefed a few points about various alternative trends in Construction industry - (BIPV); Building-integrated photovoltaics are photovoltaic materials that are used to replace the conventional building materials in parts of the building envelope.



CONFERENCE THEME

Mrs.R.Revathi, HOD/Civil & Convenor of NC-ETATCE'21 portrayed the conference theme in a detailed manner. She also applauded the academicians and participants from various institutions for their positive response to this conference. Then the Chief Guest was introduced by



Ms.T.Bhuvaneshwari, Organizing Secretary of NC- ETATCE'21. She elaborated the qualification and work experience of the chief guest. She also detailed about his project works and various responsibilities held by the chief guest.

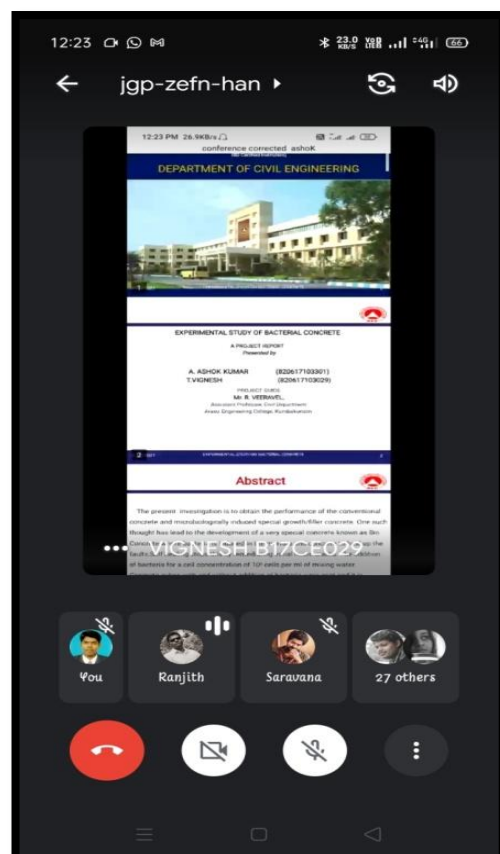
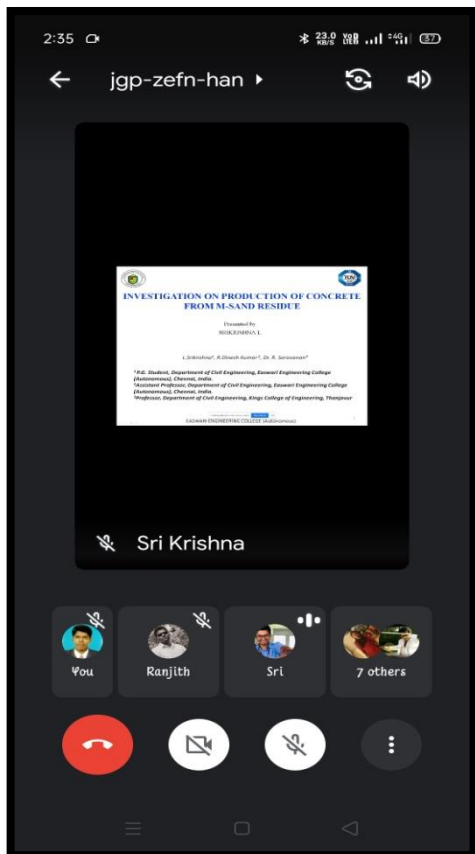
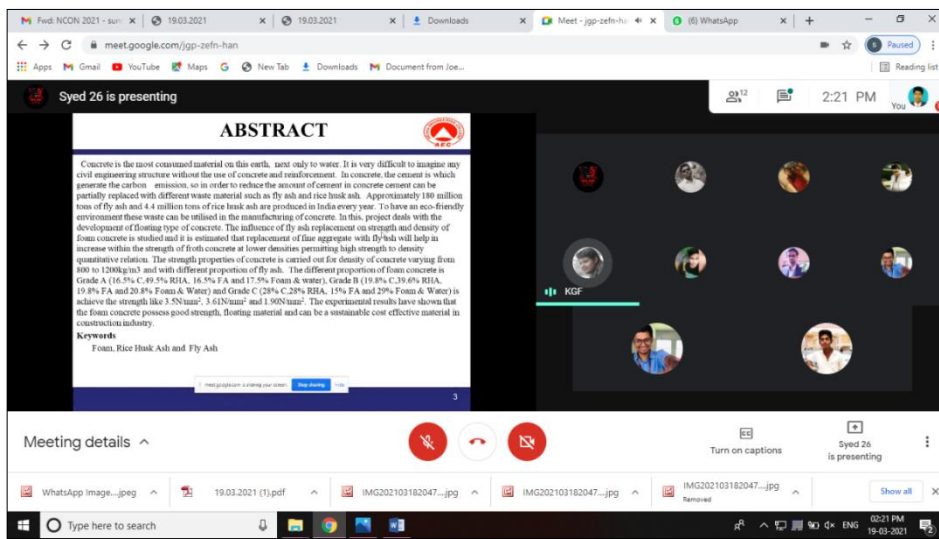
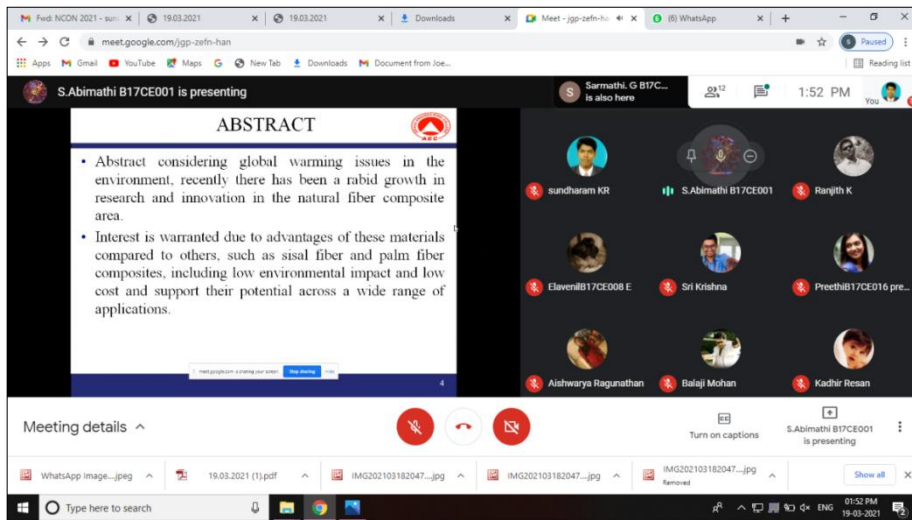
KEYNOTE ADDRESS

Er.R.Ramachandran, Superintendent Engineer (Rtd) PWD Government of Tamilnadu graced the occasion as chief guest and delivered the keynote address. In his address, he lauded the Management and the academic administration of the institute for hosting a National Conference. He insisted that Civil Engineering is a prestigious branch and also a toughest branch. It was an educative experience which offered the audience a rare opportunity to get a glimpse on the key note topics.



TECHNICAL SESSION

The technical session started in an impressive manner, where participants eagerly presented their papers in various domains. The selected papers will be published in the journal **IJARBEST**.



Technical Session - Student Presentation

PARTICIPANT DETAILS:

TOTAL PAPERS- 36

EXTERNAL - 30

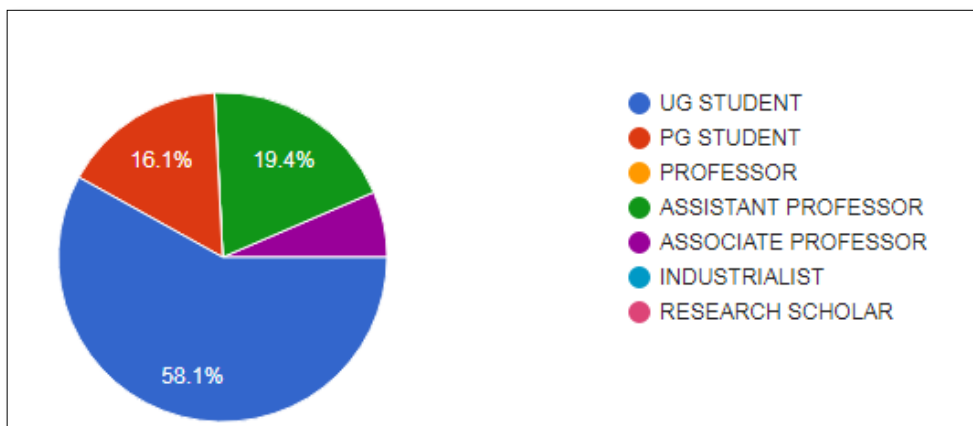
INTERNAL- 6

VALEDICTORY SESSION

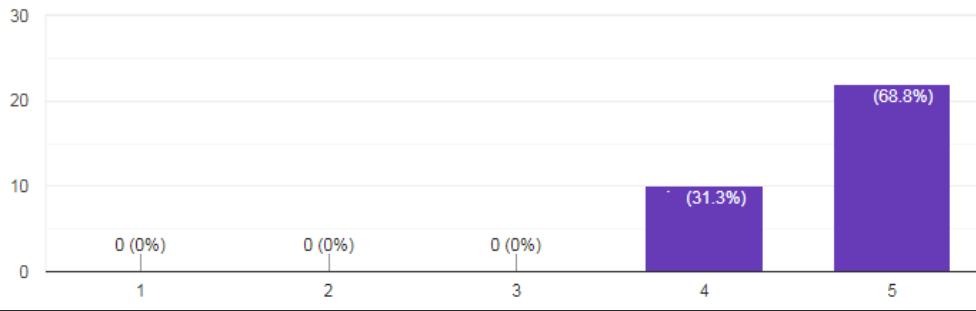
The valedictory session was conducted in the evening. The Conference ended with a vote of thanks delivered by Mr.M.Balaji, Assistant Professor who expressed his sincere thanks to the delegates for spending their precious time for the occasion. He heartily thanked the Management, Principal, all the faculty & Staff members and the students. He also appreciated the students for their passionate efforts with which they carried out the difficult task of making the Conference a grand success.

Feedback from the participants:

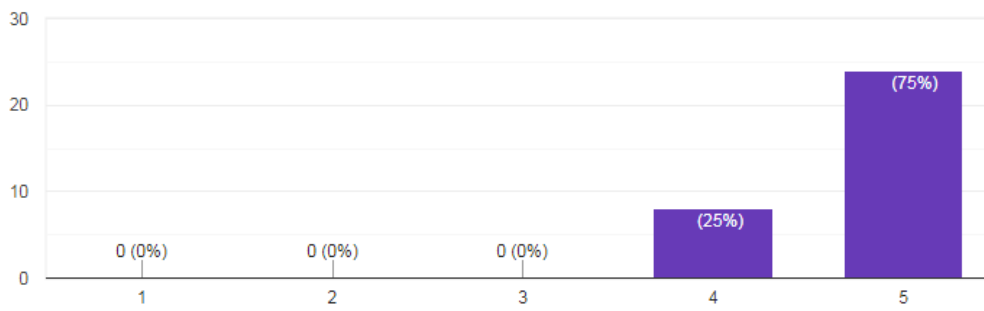
FULL NAME WITH INITIALS	COLLEGE NAME	TITLE OF THE PAPER (FULL TITLE)	How was it?	NC-ETAT	Overall rating	General Feedback and suggestions
Is Kings	Kings	U	5	5	5	Good
R. POOVADHARANI	Saranathan college of Engineering	Experimental investigation on concrete	4	5	4	Its good
G SIVA	Arasu engineering college	EXPERIMENTAL INVESTIGATION ON	5	4	4	Very good
Charulatha. S	Saranathan College of engineering	EXPERIMENTAL STUDY ON CONCRETE	5	5	5	It was good and informative
S.S.Soumiya	Saranathan college of engineering	Experimental study of concrete block v	5	5	5	It was good and informative
Kadhiresan.B	E. G.S.Pillay Engineering College	Assessment of Air quality in and arour	5	5	5	Good. The E-Conference is very much usefull for my carrier. I am tankfull for all.
DINESH KUMAR R	Easwari Engineering College (Auto	INVESTIGATION ON PRODUCTION O	4	4	4	Good
SRIKRISHNA L	Easwari Engineering College, Ram	Investigation on Production of Concret	5	5	5	Very good opportunity for me to participate in this conference
Arunachalam. S, Ajith. S	Arasu Engineering college	Experimental study on floating compo	5	5	5	Good presentation
S.SHYAM SUNDAR	EGS PILLAY ENGINEERING COLLEGE	A positive approach on the reduction c	4	5	4	Nice
Saranya.B	Arasu Engineering College	Study experiment fiber concrete using	5	5	5	Confrence was excellent
VJAY.R	ARASU ENGINEERING COLLEGE	EXPERIMENTAL INVESTIGATION ON	5	4	4	Good
Arunachalam. S	Arasu Engineering college	Experimental Study on Floating Comp	5	5	5	Good presentation
Kadhiresan.B	E. G.S.Pillay Engineering College	Assessment of Air quality in and arour	5	5	5	Good. The E-Conference is very much usefull for my carrier. I am tankfull for all.
AJITH S	Arasu engineering college	Experimental study on floating compo	5	5	5	Good
A. SYED AHAMED	ARASU ENGINEERING COLLEGE	Experimental study on floating compo	5	5	5	Good
Shyam Sundar.S	E. G.S.Pillay Engineering College	Assessment of Air quality in and arour	5	5	5	The E-conference is very use full for all.
L.NEERKAMALI	Saranathan college of engineering,	Experimental investigation on concrete	5	4	5	It was a nice platform to gain knowledge .thankyou for this opportunity
VENKATESAN G	SARANATHAN COLLEGE OF ENGINEERING	Experimental Study on Concrete with p	5	5	5	GOOD
VENKATESAN G	SARANATHAN COLLEGE OF ENGINEERING	Experimental Investigation on Concret	5	4	5	Good
NAVEEN.R	MAILAM ENGINEERING COLLEGE	Investigation of ground water quality in	5	5	5	Good
ASHOK KUMAR A	Arasu engineering college	Experimental study on Bacterial concr	5	5	5	Very usefull
Hari Prasad K	Mailam engineering college	Investigation of ground water quality in	5	5	5	Really a nice experience
T. VIGNESH	ARASU ENGINEERING COLLEGE	Experimental study of bacterial concre	4	4	5	Very use full lecture
Dr. P. RAMAMOORTHY	Mailam Engineering college	Investigation of Groundwater Quality in	5	5	5	All sessions are informative and useful
G.SARMATHI	Arasu engineering college	The study experiment on fibre concrete	5	5	5	Super
N. Joe Daniel	Mailam engineering	Underground water quality check for d	5	5	5	Thanks for good program
SARMATHI.G	Arasu engineering college	Study of experiment on combined fibre	5	5	5	Super



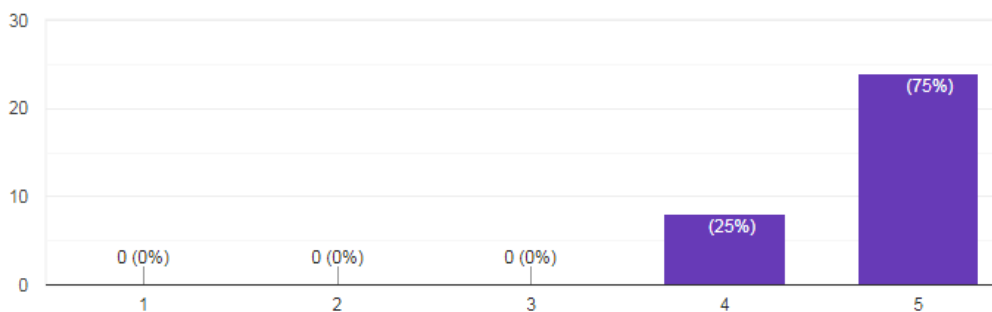
Keynote address by Chief Guest



NC-ETATCE'21 - Conference Theme



Overall rating for the conference



CONFERENCE COORDINATOR

HOD/CIVIL

PRINCIPAL