
Date	:	11.03.2022
Venue	:	KPRIET
Level of the Event	:	State Level
Type of Event	:	Webinar
Title of the Event	:	Corrosion Behaviour of Steel Reinforcement in Concrete
In Association with	:	IEI
Resource Person 1	:	Dr J Daniel Ronald Joseph Senior Scientist Corrosion and Materials Protection Division CSIR - Central Electrochemical Research Institute (CECRI) Karaikudi
Convener	:	Dr.G.Anusha
Co-conveners	:	Ms.S.Bharani and Dr. A K Priya
No. of Internal Participant (Count)	:	Faculty : 20 Research Scholars : - Students : 30 Others : -

No. of External Participant (Count)	:	Faculty	:	15
	:	Research Scholars	:	-
	:	Students	:	-

Outcome :

The Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore organised a technical webinar in association with the Institution of Engineers (India), Coimbatore Local Centre on 11th March 2022 (Friday).

In the webinar, the guest speaker Dr J Daniel Ronald Joseph, Senior Scientist, Corrosion and Materials Protection Division, CSIR - Central Electrochemical Research Institute (CECRI), Karaikudi, gave a lecture on “**Corrosion Behavior of Steel Reinforcement in Concrete**”.

Dr S Shanmugam, Chairman, IE(I), Coimbatore Local Centre welcomed the gathering. **Dr G Anusha**, Professor and Head, Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore presided the event. **Lt. Dr A K Priya**, Professor, Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore introduced the chief guest to the participants.

Dr J Daniel Ronald Joseph, guest speaker explained about specific design tools and preventative techniques for the prevention of steel corrosion. He explained about the corrosion mechanism, resistivity methods, Electro chemistry and polarization techniques. Nearly 65 participants attended the programme.

Finally **Dr J Krishnamoorthi**, Honorary Secretary, IE(I), Coimbatore Local Centre gave a vote of thanks.





The Institution of Engineers (India)
Coimbatore Local Centre



in association with
Department of Civil Engineering
KPR Institute of Engineering and Technology, Coimbatore
Organizes

A Technical Webinar on
"Corrosion Behavior of Steel Reinforcement in Concrete"



by
Dr. J. Daniel Ronald Joseph
Senior Scientist
Corrosion and Materials Protection Division
CSIR - Central Electrochemical Research Institute (CECRI)
Karalkudi

on 11th March 2022 (Friday), 03.00 PM

Dr. S. Shanmugam FIE
Chairman

Dr. J. Krishnamoorthi FIE
Honorary Secretary

All are Cordially Invited
<https://meet.google.com/tytd-kwef-yyf>

Coordinator

HoD/Civil