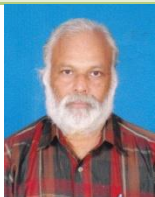










**DEPARTMENT OF CIVIL ENGINEERING  
NSS COLLEGE OF ENGINEERING, PALAKKAD**

**ONLINE FACULTY DEVELOPMENT PROGRAMME ON  
“SMART CIVIL ENGINEERING PRACTICES TO MEET THE CONTEMPORARY ISSUES”  
27<sup>th</sup> JULY – 1<sup>st</sup> AUGUST 2020**

**PROGRAMME SCHEDULE**

Date	Session Time	Speakers	Topic
	9.30am – 10.00am	<b>INAUGURATION</b>	
27/07/2020	10.00am – 12.00Noon	 Dr. C.K. Subramania Prasad, (Retd.) Professor, NSS College of Engineering, Palakkad.	System Approach in Building Design
	2.30pm – 4.00pm	 Dr. J.M.Chandra Kishen, Professor, Indian Institute of Science, Bangalore.	Challenges in Design and Construction of Infrastructure Projects - Aqueducts
28/07/2020	10.00am – 12.00Noon	 Dr. T. Hemalatha, Senior Scientist, CSIR-SERC, Chennai.	Engineered Fly Ash Cement Composites – Experimental Studies
	2.00pm – 4.00pm	 Dr. A.V. Rahul, Research Scientist, Ghent University, Belgium.	Construction by Concrete 3D Printing : Possibilities & Challenges
29/07/2020	10.00am – 12.00Noon	 Prof. K. A Mohandas, (Retd.) Associate Professor, NSS College of Engineering, Palakkad.	Next Generation Civil Engineering – An Overview
	2.00pm – 4.00pm	 Dr. Sonal Dhanvijay, Assistant Professor, Visvesvaraya National Institute of Technology, Nagpur.	Introduction to Hybrid Simulations in Civil Engineering
30/07/2020	10.00am – 12.00Noon	 Dr. Sonalisa Ray, Associate Professor, Indian Institute of Technology Roorkee.	Key Highlights on Research in Concrete
	2.00pm – 4.00pm	 Dr. Balu E George, Assistant Professor, M A College of Engineering, Kothamangalam.	A Novel Piling Method in Clay and A Smart Solution for Slope Stability
31/07/2020	10.00am – 12.00Noon	 Dr. Adarsh Sankaran, Associate Professor, TKM College of Engineering, Kollam.	RESEARCH EXCLUSIVE : The Art of Publishing Civil Engineering Research
	1.00pm – 2.30pm	 Ms. Divya Deepankar, Sustainability Consultant, ATKINS, UK.	Embedding Sustainability in Infrastructure Design
01/08/2020	10.00am – 12.00Noon	 Dr. Deepu S P, Assistant Professor, Govt. College of Engineering, Kannur.	A Non-local Continuum Model for Delamination of Composites
	2.00pm – 4.00pm	 Dr. Greegar George, Assistant Professor, National Institute of Technology, Thiruchirapalli.	ConTech – Smart Practices in Construction Engineering
	4.00pm – 4.30pm	<b>FEEDBACK &amp; VALEDICTORY</b>	