



# SARANATHAN COLLEGE OF ENGINEERING

Approved by AICTE and affiliated to the Anna University, Chennai  
Venkateswara Nagar, Panjappur, Trichy-620012



## DEPARTMENT OF MATHEMATICS ORGANIZES

A FIVE - DAY ONLINE FACULTY DEVELOPMENT PROGRAMME  
ON  
**EMERGING TRENDS OF MATHEMATICS IN MULTI-DISCIPLINARY DOMAIN**

**26<sup>th</sup> - 30<sup>th</sup> July, 2020**

**10.30AM - 12:00 NOON**

**26.07.2020**



**Structural Equation Modeling (SEM)  
using AMOS**

**Dr. R. Ravanan,**

Joint Director of Collegiate Education,  
Chennai Region, Chennai  
(Former Principal Presidency College, Chennai)

**27.07.2020**

**Graph Theory in Computer Application**

**Dr. Joseph Varghese,**

Professor, Department of Mathematics,  
Christ University, Bangalore



**28.07.2020**



**Perturbation Technique to estimate  
the Heat Propagation through a  
One Dimensional Wall**

**Dr. Santanu Prasad Datta,**

Asst. Prof., Department of Mechanical  
Engineering, BITS Pilani, Hyderabad

**29.07.2020**

**Domination integrity and  
efficient fuzzy graphs**

**Dr. R. Sundareswaran,**

Assoc. Prof., Department of Mathematics,  
SSN College of Engineering, Chennai



**30.07.2020**



**Introduction to Probability Distributions  
and Stochastic Differential equations**

**Dr. R. Sudhesh,**

Asst. Prof., Department of Mathematics,  
Anna University, BIT Campus, Tiruchirapalli

**1.No Registration fee**

**2.E-Certificate will be provided**

**3.Meeting link will be sent to the registered e-mail IDs**

**Registration link: <https://forms.gle/juLJ8C9r4YzSNdtF7>**

### CONVENOR

**Dr.R.Neelambari, Assoc. Prof. & Head/Department of Mathematics.** Contact : 9790035793

### CO-ORDINATORS

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