

OBJECTIVE OF THE FDP

This FDP is intended to provide an opportunity for the faculty members employed in Affiliated Engineering Colleges of the Anna University for effective teaching and upgrading their knowledge in the areas of Random processes and Queueing theory. The main focus is to cover the B.E (ECE, CSE) & B.Tech (I.T.) syllabus of the Anna University Chennai with applications in Engineering.

COURSE CONTENTS

28.12.2015

- Random variable and Distributions
- Two dimensional random variables and Transformation of RV
- Covariance, Correlation and Regression
- Random processes –WSS, SSS, Poisson & Markov processes

29.12.2015

- Auto, Cross correlation spectral density
- Linear systems with random inputs
- Markovian & Non Markovian queueing models
- Queue Networks - Open Jackson networks

RESOURCE PERSONS

Prof. **T.Veerarajan**,
Retired Professor and Renowned Author

Dr. **Geetha Ramani**,
Prof & HOD, Department of Mathematics,
BIT campus, Anna University, Trichy.

Prof. **A.Krishnamoorthy**,
Dean (H&S)

Mr. **A.Mohan**,
Associate professor & HOD,
Department of Mathematics, SCE.

Dr. **V.Mohan**
Associate professor,
Department of ECE, SCE.

Mrs. **D.Geetha**,
Assistant professor,
Department of Mathematics, SCE.

REGISTRATION FEE : RS.200/-

Last date for Registration :26.12.2015
Lunch & Refreshments will be provided
for participants

COORDINATORS

Dr. **D.Rajalakshmi**,
A.P /Mathematics

Mr. **S.Arun kumar**,
A.P /Mathematics

CO-COORDINATORS

Mrs. **S.Anu Priya**,
A.P /Mathematics

Mrs. **S.Revathi**,
A.P /Mathematics

Mrs. **P.K.Lakshmi devi**,
A.P /Mathematics

Mrs. **N.Subhashini**,
A.P /Mathematics

Mrs. **V.S.Akilandeswari**,
A.P /Mathematics

Registration form along with
DD may be sent to

The Co ordinator,
Faculty Development programme,
Department of Mathematics,
Saranathan College of Engineering ,
Venkateswara Nagar,
Panjappur, Trichy-620012
Mobile : **9894618086 / 9965738788**
Email : mohan-mat@saranathan.ac.in

Registration Form

Faculty Development Programme
on
Random Processes & Queueing Theory
28.12.2015 & 29.12.2015

Photo copies may be used for additional Participants

Name :

Department :

Designation :

Institution :

Experience :

Address for communication :

Email :

Mobile :

Registration Fee Rs.200/-

DD No.:

Bank :

Signature of the Applicant

Forwarded by

Signature of HOD/Principal with Seal

SARANATHAN COLLEGE OF ENGINEERING (SCE)

Founded by the renowned educationist Vidya Seva Rathnam Shri.K.Santhanam in the year 1998, it was named in memory of his guru Shri Saranathan greatest ever principal of the National College, Trichy. It is approved by the AICTE and affiliated to the Anna University Chennai. SCE is one among the top ranking colleges and most sought after college in this part of the state. It offers 6 Under Graduate courses and 4 Post Graduate courses. The academic programmes are supported by well experienced and dedicated faculty, committed to equip the student with knowledge and skills necessary for employability.

ORGANIZING DEPARTMENT

The Department of mathematics has a dedicated team of faculty members. Apart from teaching, the faculty members are actively pursuing research. The Department regularly organizes mathematics competition for students and train the students for Quantitative Aptitude for campus placements.



FACULTY DEVELOPMENT PROGRAMME

on
Random Processes and
Queueing Theory

28th & 29th December 2015



Department of Mathematics
Saranathan College of Engineering

Venkateswara Nagar, Panjappur,

Trichy - 620 012

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