

JSS Mahavidyapeetha
JSS Academy of Technical Education
JSS Campus, Dr. Vishnuvardhan Road,
Srinivasapura, Bengaluru - 560060

Registration Form

One Week Faculty Development Program (FDP) on

Simulation Modeling and Analysis of Manufacturing Systems

Name: _____

Designation: _____

Department: _____

Organization: _____

Mailing Address: _____

Mobile: _____

E-mail: _____

Payment Details:
DD / Online Ref. No. _____

Date: _____

Bank: _____

Place: _____ Date: _____

Signature of the Applicant

Sponsoring Authority

Mr./Ms/Dr. _____ is
an employee of our organization and is sponsored to
attend the faculty development program.

Date: _____ Signature of Principal/Head of
Section

WHO CAN ATTEND

The program is open for faculty members/ research scholars of AICTE approved Engineering and Management institutions, and participants from industry who would like to understand and use simulation tool for their research work / decision making. The maximum number of participants is limited to 50. The selection would be on First Come First Serve basis.

REGISTRATION, ACCOMMODATION, AND TA/DA

A registration fee of Rs. 1500/- for faculty members / research scholars and Rs. 2500/- for industry people is to be sent in the form of DD drawn in favour of "The Principal, JSSATE, Bengaluru". For UG & PG students desirous of attending the program, the registration fee is Rs. 1000/-. The registration fee can also be paid online, the details of which are given below:

Bank: Corporation Bank
Branch: Jayanagar III Block, Bengaluru – 560011
SB A/c. No. 520361022990229
IFSC Code: CORP0000074

The registration fee includes course kit, tea/coffee and lunch. No TA/DA shall be paid to the participants. Accommodation on prior request may be arranged in the students' hostel.

IMPORTANT DATES

Last date for receiving application	26.12.2017
Intimation to selected candidates	31.12.2017
Confirmation from candidates	03.01.2018

LOCATION

JSSATEB is located approximately 13 km from Kempegouda Bus station and Majestic Metro station, on Bengaluru - Mysuru road.

FACULTY DEVELOPMENT PROGRAM

One week FDP on Simulation Modeling and Analysis of Manufacturing Systems

8-12 January 2018

Sponsored by



**Visvesvaraya Technological University,
Belagavi**

Co - Sponsored by



**Indian Society for Technical Education,
(ISTE)**

Organized by

Department of Mechanical Engineering



JSS Academy of Technical Education
JSS Campus, Dr. Vishnuvardhan Road,
Srinivasapura, Bengaluru - 560060

Ph. No.: 080-28612565
Fax. No.: 080-28612706
Website: www.jssateb.ac.in
E-mail: hodme@jssateb.ac.in

About the Institute

JSS Academy of Technical Education, Bengaluru is a premier engineering and management education institution run by the JSS Mahavidyapeetha, Mysuru. The Mahavidyapeetha shelters over 350 institutions, both at home and abroad. The JSSATEB campus is spread over 21 acres of land surrounded by lush green plantation on the south western edge of Bengaluru city. The institution established in 1997 conducts seven under-graduate programs, three post-graduate programs in Thermal Engineering, Very Large Scale Integrated circuit Design (VLSI), and MBA. The whole campus is networked and has centralized browsing facility with 100 MBPS dedicated internet bandwidth with ISDN backup and Wi-Fi facility. All the departments are recognized as research centers under VTU, Belagavi. The institution also houses an Advanced Jewellery Design Technology Centre.

Department of Mechanical Engineering

The Department of Mechanical Engineering was established in 2004 and offers BE and M.Tech Programs affiliated to VTU, Belagavi and is approved by AICTE, New Delhi. The Department has qualified and experienced teaching faculty, state of the art infrastructure and modern teaching aids catering to the needs of VTU curriculum. It also has a Research and Development Centre recognized by VTU, Belagavi.

About Faculty Development Program

The course 'Simulation Modeling and Analysis' or 'System Simulation' has been in many disciplines of engineering and management curricula as a compulsory or an elective course. The notion behind this is to give an idea to the graduates as to how to design real-life systems and plan the operations of those systems using simulation tool.

The FDP is aimed at preparing the faculty members to teach the course on 'Simulation Modelling and Analysis' keeping in mind its practical significance. The FDP gives insights into theoretical and practical aspects of simulation. The lab sessions will give hands on exposure to the participants on modelling, simulation and analysis of real-world systems.

The FDP is going to help academicians / researchers / industry people to use the simulation tool to arrive at a conclusion / decision without actually building a system.

Proposed Course Contents

- Modeling of manufacturing environment
- Fundamentals of system simulation
- Applications of simulation modeling
- Simulation software tools
- Simulation of manufacturing systems
- Hands-on lab sessions on FlexiSim tool by M/s. Commercial Consultancy Services, Bengaluru / Chennai.

Resource Persons

Theory sessions are conducted by faculty members from reputed institutions such as IIM Bengaluru, IITM, Chennai, NIT Trichy & Suratkal, and experts from reputed industries.

Laboratory sessions are conducted by experts from M/s. **Commercial Consultancy Services Pvt. Ltd., (FlexiSim Software Products, Inc. USA)**, Bengaluru / Chennai.

CHIEF PATRON

**His Holiness Jagadguru Sri Shivaratri
Deshikendra Mahaswamiji**
President, JSS Mahavidyapeetha, Mysuru

PATRONS

Sri. C G Betsurmth

Executive Secretary, JSSMVP, Mysuru

Prof. M H Dhananjaya

Advisor, JSSMVP, Mysuru

Prof. C Ranganathaiah

Director (Academics & Administration), JSSMVP, Mysuru.

Dr. B G Sangameshwara

Vice Chancellor, JSS Science & Technology University, Mysuru

Sri. B R Umakanth

Joint Director (Projects), JSSMVP, Mysuru

Dr. Mrityunjaya V Latte

Principal, JSS Academy of Technical Education, Bengaluru

ADVISORY COMMITTEE

Prof. V B Nandagopal – Chief Executive, STEP

Dr. B P Shivakumar – Professor, Dept. of ME

Dr. B P Mahesh - Professor, Dept. of ME

ORGANIZING COMMITTEE

Dr. B V Raghavendra	Assoc. Professor
Dr. M Mruthunjaya	Assoc. Professor
Dr. Gowreesh S	Assoc. Professor
Dr. K B Yogesha	Assoc. Professor
Mr. Suresh Holli	Assistant Professor
Dr. K M Nataraja	Assistant Professor
Mr. K S Anil Kumar	Assistant Professor
Mr. T K Nagaraj	Assistant Professor
Mr. S. Kousik	Assistant Professor
Mr. J S Srikantamurthy	Assistant Professor
Mr. B N Venkatesh	Assistant Professor
Mr. Devappa	Assistant Professor
Mr. G.M. Swamy	Assistant Professor
Mr. P.N. Siddappa	Assistant Professor
Mrs. D N Roopa	Assistant Professor
Mr. Veeresh B R	Assistant Professor
Mr. Umamaheshwar Hebbal	Assistant Professor
Mr. Prajwal M	Assistant Professor
Mr. Santhosh Kumar B M	Assistant Professor
Mr. Veereshkumar V M	Assistant Professor
Mr. Punith Patil	Assistant Professor
Mr. Praveen U B	Assistant Professor
Mr. Marulasiddeshi H B	Assistant Professor
Mr. Praveen Prabhu	Assistant Professor

All the non-teaching staff members

CONVENER

Dr. Anandkumar R Annigeri
Head, Department of Mechanical Engineering

COORDINATOR

Dr. Bhimasen Soragaon
Professor, Dept. of Mechanical Engineering
Cell No.: +91 94482 34414
e-mail: bsoragaon@gmail.com