

REGISTRATION FORM

**ISTE Sponsored National Level
Workshop on
SIMULATION SOFTWARES FOR
ELECTRICAL SYSTEMS
MARCH 01-02, 2012**

NAME: _____

INSTITUTION: _____

DESIGNATION: _____

DEPARTMENT: _____

EDUCATIONAL QUALIFICATION: _____

SPECIALIZATION: _____

COMMUNICATION ADDRESS:

MOBILE No:

EMAIL ID:

PAYMENT DETAILS:

DD No:

DATE:

BANK:

AMOUNT:

DATE:

PLACE:

APPLICANT'S SIGNATURE

SSN COLLEGE OF ENGINEERING

Sri Sivasubramaniya Nadar College of Engineering (SSNCE) is the outcome of the vision and initiative of Padma Bhushan Dr. Shiv Nadar, Chairman of HCL Technologies Ltd. Established in 1996 on a sprawling campus of 250 acres on the Rajiv Gandhi Salai (OMR), the Institution offers eight B.E. / B. Tech. degree programs and seven M.E. degree programs in addition to MBA and MCA courses. This ISO 9001:2008 certified Institution has been accredited by NAAC and NBA with 'A' Grade. The Institution consistently ranks first among all colleges affiliated to Anna University Chennai. Careers 360 magazine in the June 2011 issue has given the College 'AAA' ratings in Tamil Nadu and India for being among the best engineering colleges in India. The Management awards over 400 scholarships worth Rs 4.3 crores every year to meritorious and deserving students. The College has Wi-Fi connectivity, e-learning enabled classrooms and state of the art laboratories and softwares.

DEPARTMENT OF EEE

The Department of Electrical and Electronics Engineering offers NBA accredited B.E. degree program in Electrical and Electronics Engineering and M.E. degree program in Power Electronics and Drives. The Department has 29 highly qualified faculty members including 10 PhDs. The Department is well equipped with state-of-the-art laboratories like Advanced Power Electronics lab containing Special machines & Drives, Solar Energy Research lab, High Voltage Lab with 100 kV AC/ 140 kV DC source and UG & PG Simulation Labs with licensed softwares like MATLAB, MagNet, Labview, Pspice, PSim, PSCAD, MiPower etc. The department is a recognized Research Centre of Anna University. 50 scholars have registered for PhD under 8 supervisors and 8 PhDs have been awarded. Broad areas of research include Power Systems, Control & Dynamics, Renewable Energy Systems, Power Electronics & drives, High Voltage, Special Machines and Optimization &

Control techniques. The department has 120 publications in International Journals and 170 in National/International conference proceedings. The department has signed MoU with Danfoss Industries, and has taken up research projects funded by AICTE and MNRE. The Department has organized one International Conference, three National Conferences, six Faculty Development Programmes sponsored by Anna University, three Short-term Training Programmes sponsored by AICTE - ISTE and many Workshops.

ABOUT THE WORKSHOP

The workshop aims at familiarizing the simulation softwares which may also be used to analyze and verify theoretical models that may be too difficult to grasp from a purely conceptual level. Simulation tools can be used as an effective means for teaching or demonstrating concepts to students. Such simulators dynamically show the behavior and relationship of all the simulated system's components, thereby providing the user with a meaningful understanding of the system's nature.

COURSE CONTENTS

- Software for Electromagnetic design.
- Introduction & Tutorial sessions on Pspice for Circuits & Power Electronics.
- Introduction & Tutorial sessions on PSIM for Power Electronics.
- Simulation of Power Electronics & Drives using MATLAB.

REGISTRATION

- The workshop is open to the faculty of Academic Institutions, PG / Research Scholars and Professionals from Industry.
- The structure of the registration fee for various

types of participants is given below.

Students : Rs.100/-
Faculty/ Research Scholars : Rs.500/-
Participants from Industry : Rs.750/-

- The registration fee should be paid in the form of Demand Draft drawn in favor of “The Principal, SSN College of Engineering”, payable at Chennai.
- Last date for receipt of registration form along with the DD is 27th Feb, 2012 (Limited entries and selection is based on first come first serve basis)

TRANSPORTATION

- Delegates can avail the transport facilities of the college. Bus routes and timings are available in the College website www.ssn.edu.in.

ADDRESS FOR COMMUNICATION

Mr.M. Balaji & Mr. U. Shajith Ali
Coordinators
Workshop on “Simulation Softwares for
Electrical Systems”
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To

**SSN COLLEGE OF ENGINEERING
RAJIV GANDHI SALAI (OMR)
KALAVAKKAM-6031 10**

**ISTE SPONSORED NATIONAL LEVEL
WORKSHOP ON**



**SIMULATION SOFTWARES FOR
ELECTRICAL SYSTEMS**

MARCH 01-02, 2012

Convener

**DR. V.KAMARAJ
PROFESSOR AND HEAD**

Coordinators

DR. R.RAMAPRABHA

DR. R. SEYEZHAI

MR. M. BALAJI

MR. U. SHAJITH ALI

ORGANIZED BY



**Department of
Electrical and Electronics Engineering**