REGISTRATION FORM

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Name of the organization with full address: _______________________________________

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DD No.: ___________ Bank: ____________________________
Amount: Rs. ___________ Dated: ____________________________
Accommodation: □ Yes / □ No
Place: ____________________________
Date: ____________________________

Signature of the Participant

Note: This form may be photocopied and used
ABOUT THE INSTITUTION

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 250 acre campus on the Rajiv Gandhi Salai (OMR), the Institution offers eight B.E. / B. Tech. degree programs and eleven M.E. degree programs in addition to MBA and MCA courses. The ISO 9001:2008 certified Institution has been accredited by NBA and by NAAC with an ‘A’ Grade. The Institution consistently ranks first among all colleges affiliated to Anna University, Chennai. In the DQ-CMR survey, SSNCE ranks 24th among all engineering colleges in India. SSN received the Asia’s Best Private Education Institute Award for the year 2012-13 from the World Consulting and Research Corporation (WCRD) processed and evaluated by KPMG. "Top Institute of India Award" for the years 2010 & 2012 instituted by the Competition Success Review (CSR), New Delhi and "Bharatiya Vidya Bhavan National Award for an Engineering College having the Best Overall Performance for the year 2006" from ISTE. The Management awards over 600 scholarships worth Rs 4.2 crores every year to meritorious and deserving students. The College has Wi-Fi connectivity, e-learning enabled classrooms and state of the art laboratories with software.

OBJECTIVES

The Third National Conference on Power Electronics and Renewable Energy Systems (PEARES-2015) will provide a platform for academicians, researchers, scientists, industry professionals and students to present their research findings and developmental activities in the broad area of Power Electronics and Renewable Energy Systems. This conference will provide opportunities for delegates to exchange new ideas and their experiences and establish relations for future collaborations.

CALL FOR PAPERS

The Organizing Committee invites research scholars, students, academicians, practicing engineers and scientists to submit original contributions based on the results of research and developments. Prospective authors may kindly submit their papers, not exceeding six pages, in IEEE double column format electronically through E-mail. Accepted papers will be included in the Conference Proceedings if at least one of the authors registers for the conference. Topics of interest for submission include, but not limited to:

- Wind energy conversion systems
- Solar energy systems
- Fuel cell technologies
- Hybrid Energy Systems
- Advanced batteries, energy storage devices and systems
- Smart Grid, technologies, net metering and feed-in tariff
- Other renewable energy technologies
- Advanced power semiconductor devices
- Power converters modelling, simulation and control
- Soft switching, Multilevel and Matrix Converters
- Power factor and efficiency improvement
- Active filters and harmonics
- Distributed and co-generation systems
- Energy management and environmental issues
- Intelligent monitoring of high voltage power equipment
- Power quality monitoring and mitigation
- Flexible grid planning under uncertainty
- Integrated power generation systems
- Power system restructuring
- FACTS and HVDC
- Induction motors and Reluctance machines
- Permanent magnet machines
- Sensorless control
- EMI/EMC
- EMI and over-voltage protection
- High frequency system simulation

CONFEREE TUTORIAL

The Conference Tutorial, scheduled for February 26, 2015, will provide a thorough grounding on topics such as Interfacing advanced power converters for Solar PV Systems, Fuel Cells and Wind Generators using MATLAB and Programming using ARM Processor & FPGA.

ACCOMMODATION & TRANSPORTATION

Limited hostel accommodation is available for outstation participants and provided on payment, as per college norms, on advance intimation. Bus routes and timings are available in the college website www.ssn.edu.in.

CONTACT DETAILS

The Conveners, PEARES-2015
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