## **RCC INSTITUTE OF INFORMATION TECHNOLOGY:**

RCC Institute of Information Technology (RCCIIT) is a World Bank funded (TEQIP-II) Government aided self financing Engineering College under an autonomous Society of the Dept. of Higher Education Govt. of West Bengal. It was setup in 1999 with an active support and collaboration of Ministry of Information Technology, Government of India and Department of Higher Education, Government of West Bengal. **VISION:** 

RCCIIT, Kolkata, maintains the status of a leading Engineering college in Eastern India, committed to continuous endeavor to comply with higher general & statutory standards set for technical institutions, to create employable professional engineers, responsible global citizens and technological problem solvers; empowered to boost regional, national and global economy in particular in ITES sectors, through application of latest IT tools, techniques and their allied engineering disciplines.

Institute will nature, encourage and produce self-reliant, knowledgeable motivated professionals, capable of meaningful contribution towards the theory and practice of information and allied Technology, and establish state-of-the art infrastructure and teaching learning system so that it can sustain its place as acclaimed centre of excellence, engineering education and research.

# **DEPARTMENT OF ELECTRICAL ENGINEERING:**

The Department of Electrical Engineering started its journey in the year 2009 under this Institute. The mission of this department is to offer an EE undergraduate program that augments the liberal education to undergraduates and imparts a basic understanding of electrical engineering built on a foundation of physical science, mathematics, computing, and technology. The mission of this department is also to facilitate the development of well rounded, educated, productive, and ethical individuals who are well versed in technology and in social, political, and environmental issues. Our goals are to develop within each student a robust repertoire of professional skills, to provide an exploring diverse interest, and to launch each successfully into one of a variety of careers offering lifelong learning, service, and leadership within their own local, national and global communities. ONE DAY SEMINAR On POWER SYSTEM SCADA and SMART GRID (Sponsored by TEQIP- II) on September 24, 2015 Organized By: Department of Electrical Engineering RCC Institute of Information Technology Speaker: Dr. J.K. DAS (Sr. General Manager & Head Electrical Engg.) Tata Consulting Engineers (TCE) Ltd.

असम् विना न किमपि साध्यम्

#### Venue:

RCC Institute of Information Technology (Language Lab) Unit of an Autonomous Society of Department of Higher Education, Govt. of West Bengal CANAL SOUTH ROAD, BELIAGHATA, KOLKATA – 700015 Phone: +91 33 2323 2463 www.rcciit.org

#### SEMINER OBJECTIVE:

This SEMINAR is intended to focus on recent advances in technical and research domain in Electrical and Power System Engineering.

Supervisory control and data acquisition (SCADA) systems have played a vital role in delivering power in a reliable and safe manner. A quality SCADA solution is central to effective operation of a utility's most critical and costly distribution, transmission, and generation assets. SCADA systems provides proactive problem detection and resolution, real time strategic decision making which increased customer satisfaction, cost reductions and increased revenue.

Smart Grid is to add monitoring, analysis, digital control and communication capabilities to the national electrical delivery system to maximize the throughput of the system while reducing the energy consumption. The Smart Grid will allow utilities to move electricity around the system as efficiency and economically as possible that will optimize the operation of the entire electrical grid.

We expect that the participants will be benefited immensely in academic knowledge and research. We on behalf of the department of EE do expect active participation in this program.

### **PROGRAME SCHEDULE:**

# 24 th September (Thursday)

11.00 a.m.11.30 a.m.Inauguration & Introductory<br/>Session11.30 a.m.- 11.45 a.m.Tea Break11.45 a.m.- 1.15 p.m.Expert Lecture by Dr. J.K. DAS1.15 p.m.- 2.15 p.m.Break2.15 p.m.- 3.45 p.m.Expert Lecture by Dr. J.K. DAS

03.45 p.m. : Refreshment

#### PATRON

Prof. (Dr.) Sparshamani Chatterjee , Chairman, RCCIIT & former Vice Chancellor, IIEST

### ADVISORY COMMITTEE (Academic):

Dr. Arup Kumar Bhaumik, Principal, RCCIIT Dr. P. K. Das, Dean Academics, RCCIIT Dr. Samiran Choudhuri, Adviser IQAC, RCCIIT Dr. Ashoke Mondal, Associate Professor & HOD, EE, RCCIIT

#### ADVISORY COMMITTEE (Finance):

Mr. Biswanath Chakraborty, TEQIP Coordinator, RCCIIT Mr. Chinmoy Ghosal, Finance Officer, RCCIIT

### **CONVENER:**

Dr. Debasish Mondal, Associate Professor, EE, RCCIIT

### **CO -ORDINATORS:**

Dr. Alok Kole, Professor, EE Mr. Subhasis Bandopadhyay, Assistant Professor, EE

#### **ORGANIZING COMMITTEE:**

Mr. P. Dey, Assistant Professor, EE
Dr. S. Bhattacharya, Assistant Professor, EE
Mr. N. Molla, Assistant Professor, EE
Mr. B. Biswas, Assistant Professor, EE
Mr. S. Mukherjee, Assistant Professor, EE
Mr. D. Santra, Assistant Professor, EE
Mr. A. Biswas, Lab Technician, EE
Mr. R. Bhoumik, Technical Assistant, EE
Mr. S. Mukherjree, Lab Technician, EE
Mr. R. Mahato, Lab Technician, EE
Mr. N. Maity, Technical Assistant, EE
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Mr. A. Sen, Junior Assistant, EE

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