

Facilitator: **Prof. Swapan Kumar Goswami** received the B.E., M.E.E and Ph.D. degree in Electrical Engineering in 1980, 1982 and 1991 respectively. Currently, he is a Professor of Electrical Engineering at the Jadavpur University, Kolkata. His research interest includes power system planning, analysis, optimization and deregulation.



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How to Reach: The Saroj Mohan Institute of Technology is one KM away from the Guptipara Railway Station (Bandel-Katwa Branch), on the Assam Road (SH6). Guptipara is directly connected from Howrah/ Bandel by Rail and Road.



:- Venue :-

**Auditorium
(Academic Building)
Saroj Mohan Institute of Technology
Guptipara, Hooghly**

One Day Seminar

on

Power System: Past, Present and Future



Organized by

**Department of
Electrical Engineering**



**Saroj Mohan Institute
of Technology**

(Degree Division)

Techno India Group



Campus: Guptipara, Hooghly, WB, Pin: 712512
Call: (03213) 2204041, Web: <http://smitgp.edu.in>
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Introduction: It is a venture to enable enhanced technical exposure on various fields of Power Systems. It will provide a concrete idea and concept on different aspects of Power System. It will correlate the past, present and future trends of Power System.



Saroj Mohan Institute of Technology (SMIT) is ascribed as a premier engineering institute of West Bengal established in 2003. During the 14 years of its educational journey SMIT has earned respect as a reputed engineering college of West Bengal under Techno Indio Group SMIT has been glorified with highly qualified & experienced faculties & advanced infrastructural set-up to hold its consistency in pursuing excellent comprehensive learning efforts.

Electrical Engineering Department is an essential academic drive that comes with its ceaseless activities in the interest of modern research. In Electrical Engineering department, all the laboratories are well equipped with sets of experiments as per syllabi of MAKAUT, supporting many instruments, accessories and computers. The college also provides all possible facilities and opportunities to its teachers to pursue higher studies. Also they are inspired to take part in seminars and workshops organized by IIT Kharagpur and IIT Bombay.

Objective: The Seminar is to provide the necessary ideas and concepts in various fields of Power Systems. It will enlighten past, present and future aspects of Power System. This seminar will provide a clear view on electric networks and its association in power system.

Course Contents:

- **Concept on the background of a Power System**
- **Power Generation System**
- **Power Transmission System**
- **Power Distribution System**
- **Power System Networks**
- **Power control**
- **Voltage and Frequency control**

Target Audience: Students of B.Tech / Diploma from the Electrical Engineering Department. The participating students should have the knowledge in Basic Electrical and Circuit Theory.

Important Dates:

Last Date of Registration: 20 April, 2017

Date of Seminar: 22 April, 2017

Schedule Time: 10.30 AM to 04.30 PM

Registration Fees: Rs. 100/-



How to Apply: Candidates should apply with prescribed format to the course coordinator. Due to limited seats, registration will be on a first-come-first-served basis.

Registration Form

Sl No.

Name

Institute

Department

Semester

Mobile No.

E-mail

Signature

Ack No.

Name

Institute

Signature with Official Seal