Committee Members

Advisory Committee
- Prof. Amitava Datta (HOD, Power Engg. Deptt.)
- Prof. Niladri Chakraborty
- Prof. Bireswar Majumdar
- Prof. Amitava Gupta
- Prof. Ranjan Ganguly
- Prof. Apurba Kumar Santra

Organizing Committee
- Prof. Mousumi Basu
- Prof. Kamal Krishna Mandal
- Mrs. Gargi Konar
- Mr. Bhimsen Tudu
- Mr. Debasish Palit

Coordinator
- Dr. Subrata Mondal

For more information,

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Department of Power Engineering Jadavpur University

Organizes

TEQIP-III Sponsored One-Day Seminar

on

"Application of Soft computing technique in power system" (29TH MAY, 2018)

VENUE
SEMINAR HALL, 2ND FLOOR
POWER ENGINEERING DEPTT.
JADAVPUR UNIVERSITY
SALT LAKE CAMPUS
BLOCK-LB, SECTOR-III
KOLKATA – 98

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**TEQIP-III
(A World Bank Project of
Govt. of India)**

About The Department

The department, set amidst the serene ambience of the Salt Lake Campus of Jadavpur University, was established in the year 1989 with the mission of imparting a 360 degree knowledge on generation, transmission and distribution of conventional and non-conventional power. A team of highly qualified and experienced faculty members from diverse background provide the backbone of undergraduate and postgraduate teaching. Besides, a few experienced guest faculty from industry offer courses on highly applied topics. The various laboratories of the department are equipped with state of the art equipment, providing one of the best R&D infrastructures in the Country in the field of power engineering. Today, the department offers both Bachelor of Power Engineering and Master of Power Engineering courses. The undergraduate course is blended perfectly with relevant mechanical and electrical engineering subjects along with specialized courses on thermal, hydro, nuclear and renewable/non-conventional power generation. The postgraduate course is designed to offer specialized and advanced topics on power generation, transmission and distribution, besides several interdisciplinary papers related to power engineering. The department also has a thriving research group and fosters doctoral programs. The research thrust of the department encompasses a wide domain covering various interdisciplinary areas. The department is a DST-FIST and a UGC Special Assistance Program (SAP) awardee. It also runs several sponsored research projects from funding agencies like DAE, DRDO, DST, AICTE. As a recent development, a micro-grid comprising wind turbine, solar PV and battery has been installed to provide a cross-functional platform to take a giant leap in the field of renewable energy, smart grid and energy security.

About The Seminar

Recently new technique is available for computation known as Soft computing. Soft computing is based on natural as well as artificial ideas. Soft Computing techniques include: Fuzzy Logic, Neural Network, Genetic Algorithm, Support Vector Machines, Evolutionary Computation and Machine Learning and Probabilistic Reasoning and other ideas(chaos theory, etc.). Furthermore, soft computing may be viewed as a foundation component for the emerging field of conceptual intelligence. The seminar will provide a forum for getting views on application of soft computing techniques in various systems with focus on areas covering various aspects by eminent researchers, academicians and practicing engineers.

PARTICIPATION

Interested teachers, research scholars, post graduate students and UG Final year of engineering institutes and scientists of research institutes are requested to send their applications for registration. It is expected that a large number of participants may register for the seminar. However, limited participants will be selected for the seminar to maintain good standard. Hence, it is advised to do registration as early as possible.

REGISTRATION: No Registration Fee

Registration Process

Interested participants may send their application in prescribed form to the Coordinator **on or before 26th May, 2018** (scanned copy of registration form may be sent by E-mail). Confirmation for participation to the seminar will be intimated by e-mail only within **28th May, 2018**.

Note: No TA/DA and Accommodation will be provided by the organizing committee.

Department of Power Engineering, Jadavpur University
Organizes TEQIP-III Sponsored One-Day Seminar on

APPLICATION OF SOFT COMPUTING TECHNIQUE IN POWER SYSTEM

Venue: Seminar Hall, Power Engineering Department, Jadavpur University, Salt Lake Campus Block-LB, Sector-III, Kolkata-700098

Date: 29th May, 2018

Registration Form
(No Registration Fee)

Name of the Applicant	
Highest Qualification	
Designation	
Department	
Institute/ Organization	
Address	
Mobile Number	
Landline (if any)	
Email ID	
Food Preference	(Veg / Non-Veg)

_____
Signature of Participant

_____
Signature of Organization/ Department Head with seal

Send the scanned copy of filled registration form to
E-mail ID: **sub.mondal@gmail.com**