

ABOUT THE UNIVERSITY:

Sri Chandrasekharendra Saraswathi Viswa Maha idyalaya University was formed under the aegis of Sri Kanchi Kamakoti Peetam haritable Trust in 1993. The Vidyalaya has attained a status of Deemed niversity in 1993. The university is located in a sprawling complex of 50 acres at Enathur, at a distance of 4 kilometres from Kanchipuram. The University focus on integrating traditional knowledge with modern, scientific practices with a global outlook. The University offers multi courses such as Sanskrit, Indian culture, Ayurveda, Management. The University offers courses in Science, Arts, Indian culture, Engineering and Management.

ABOUT THE DEPARTMENT:

Established in 1998, the Department of Electrical and Electronics Engineering of SCSVMV is set with an objective of creating Electrical Engineers of global standards. We impart students, value based education so that they are competent, self motivated and patriotic to the family, industry and to the society. We provide individual attention and world class quality of education. The Department provides an in-depth education in engineering principles built on mathematics, computation, physical principles and life sciences.

We thrive to partner with the industry and community to contribute towards their economic and social development by providing high quality manpower through excellence in teaching, research and consultancy.

ABOUT POWER RESEARCH & DEVELOPMENT CONSULTANTS (PRDC), BANGALORE:

Power Research & Development Consultants Private Ltd (PRDC), an ISO 9001:2008 TUV-SUD certified company; we are Asia's largest professional power system consulting service firms with dedicated power system professionals. The core competence of PRDC is in the area of power system consulting, power system design & analysis, design & development of complete solutions for SCADA, industrial automation & engineering simulation software and embedded system solutions.

Our customers include Electricity Utilities in India and abroad, Industries, Consultants, Investors in the Energy Sector, Research Organizations and Academia. PRDC's global expertise enables us to provide multidisciplinary services in power sector with a range of working experience with electrical utilities throughout India, Middle East and South East Asia on World Bank & Asian Development Bank (ADB) funded Projects.



SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHA VIDYALAYA

(University u/s 3 of UGC Act 1956)

Accredited By NAAC with 'B' Grade

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FACULTY DEVELOPMENT PROGRAMME ON SIMULATION AND ANALYSIS OF POWER SYSTEM

USING MiPOWER 9.1

22 & 23 - July 2016

Organized by

**Department of
Electrical and Electronics Engineering
In Association with
Power Research & Development Consultants
Private Ltd.**

Convenor

Prof.R.Malathi,
Head of the Department,
Department of EEE, SCSVMV University.

Coordinators

Prof.M.Mahendran | Prof. R.Karthikeyan
Department of EEE, SCSVMV University.
Mobile: 9940097205, 9894798582
Email: nanomahendran@gmail.com

COURSE OBJECTIVE:

The main objective of the workshop is to provide an opportunity to the faculty members of Engineering colleges and practicing engineers to effectively utilize the MIPOWER software.

MiPower is driven by a robust power system analysis toolbox covering various aspects of power system studies from steady state analysis to stability and security assessment, including reliability and protection.

The toolbox caters to the needs of power system planners and operations engineers. Windows based platform makes it highly interactive and user-friendly. Professionally designed GUI and centralized databases add to the efficacy of the software tool.

The lectures and hands-on training will be in the following areas:

Simulation and analysis of Power System Components

- Load Flow Analysis
- Short Circuit Studies
- Transient Stability Studies
- Relay Co-ordination
- Voltage Instability Analysis
- Power Quality and Harmonic Analysis

RESOURCE PERSONS:

Resource persons are drawn from Power Research & Development Consultants (PRDC), Bangalore.

COURSE FEE AND REGISTRATION:

Rs.300/- for academicians/ faculty members.

Rs.500/- for members from Industry, Utility and R&D Organizations.

The fee should be sent by DD in **favour of "YANTRA", Payable at Indian Bank, Sri Sankara Arts & Science College Branch, Enathur.**

Participants are required to make their own arrangements for boarding and travelling.

ELIGIBILITY FOR ADMISSION:

Faculty from Electrical / Power System Engineering.

Professionals from Industries, Utilities and R&D Organizations.

PROGRAM SCHEDULE:

Duration : 22 & 23 - July 2016

Timings : 9:30 a.m to 5:30 p.m

IMPORTANT DATES:

Last date of receiving application: **16.07.2016**

Confirmation of Selection by Email: **18.07.2016**

Commencement of Programme : **22.07.2016**

REGISTRATION FORM

Faculty Development Programme on Simulation and Analysis of Power System Using Mipower 9.1 22 & 23 - July 2016

Name of the Applicant (in block letters)

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Designation:

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Department:

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Organisation:

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Address for correspondence:

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Pin Code: Phone:

Mobile No.:E-mail:

Registration Category (Please Tick):

Participants from Industry

Institutional Participants/Faculty Members

Details of Registration Fee:

Name of Bank & Branch:

DD No.: Date:

Amount (Rs.):

Date:

Signature of Participant