

**Two Day FDP on
“Simulation and Analysis of Power
System using MiPower”**

7th & 8th SEPTEMBER 2017

Registration Form

Name :

Designation :

Organization :

Qualification :

Address :

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Phone :

e-mail :

Participant Category
 Industry Academy Student

Registration Fee is paid in the form of Cash / DD
Amount

DD No:..... Date

Bank Name & Branch
.....

.....

Date: Signature.....

Note:

* DD should be drawn in favour of Sathyabama University, payable at Chennai.

**UNDER THE BLESSINGS OF
Colonel Dr. JEPPIAAR, M.A., B.L., Ph.D.,
Founder Chancellor**

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Convenors

Dr.N.M.Nandhitha, Dean, School of EEE,
Dr. V. Sivachidambaranathan, Prof. & Head, EEE,

Coordinators

Dr. R. Vanitha. Assoc. Prof / EEE
Dr. S.D. Sundarsingh Jebaseelan. Assoc. Prof / EEE
Dr. D. Godwin Immanuel. Assoc. Prof / EEE

TWO DAY

FACULTY DEVELOPMENT PROGRAMME

ON SIMULATION AND ANALYSIS OF

POWER SYSTEM USING

MiPOWER

on

7th & 8th SEPTEMBER 2017

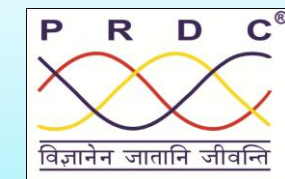


ORGANIZED BY

**DEPARTMENT OF EEE
SCHOOL OF ELECTRICAL & ELECTRONICS
ENGINEERING
SATHYABAMA UNIVERSITY**

In association with

Power Research & Development Consultants Pvt. Ltd



About the University

Sathyabama University established under section 3 of UGC Act, 1956 (A Christian Minority Institution) was formerly known as Sathyabama Engineering College established by SATHYABAMA EDUCATIONAL TRUST. It is a pioneer institute imparting quality education in the field of engineering, science & technology. The institution's progress and contribution in the field of technical education for over two decades made the Ministry of Human Resources Development, Government of India to grant Deemed University status on 16th July, 2001 and University status on 13th September, 2006. Sathyabama University is under the blessings of our Founder Chancellor **Colonel Dr. JEPPIAAR M.A., B.L., Ph.D** and dynamic leadership of our Chancellor **Tmt. Remibai Jeppiaar**. Our University strengthens its development activities to bring the fruits of research for the betterment of the society with the able support and valuable guidance of Pro Chancellor, Vice President, Vice-Chancellor, Pro Vice Chancellor, Deans, Registrar and Controller of Examination. To its credit, it has been accredited by MHRD ('A' Grade), National Assessment and Accreditation Council (NAAC) and certified by ISO 9001:2008 for professional quality management. The University has undertaken various sponsored and collaborative R&D projects funded by national organizations such as ISRO, DST, DBT, DRDO, BRNS, IGCAR...

About the Department

The Department of Electrical & Electronics Engineering stands apart as one of the best departments of the University aimed at providing its students, the state of art facilities. Faculty are encouraged to take independent initiatives with collective responsibility in all the relevant academic and R & D dimensions like teaching, curriculum development, graduate research supervision and organizing conference, workshop, faculty development program, symposia, etc.

About PRDC

Power Research and Development Consultants Pvt. Ltd. (PRDC) is a Bengaluru based pioneering global consulting house in the Power business for over two decades and is among the largest in its class. PRDC is specialized providing engineering consultancy services for power system analysis, power evacuation studies, network simulation and design, master plan preparation for T&D infrastructure, grid connectivity studies.

About the course

MiPower ~ Empowering Power System Engineers

MiPower is state of the art window base Power System Software. MiPower is highly interactive, user friendly software for all analysis, planning, design and simulation on any power system irrespective of the geographical and environmental constraints.

Registration Fee

PG Students : ₹ 750
Academicians / Research Scholars : ₹ 1000
Industrial participants : ₹ 1500

Chronicle

Last Date for Registration : 28th Aug, 2017

As the number of seats is limited, the registration of the participants will be confirmed as first come first serve basis.

Address for Correspondence

Dr. S. D. Sundarsingh Jebaseelan,
Associate Professor, Department of EEE,
Sathyabama University, Jeppiaar Nagar,
Rajiv Gandhi Salai, Chennai – 600 119,
Tamilnadu, India.

Email: eeefdp17@gmail.com

Web: www.sathyabamauniversity.ac.in

Tel: 044 – 24503163,

Mob : 9444447783 (After 5 PM)

Objective

The objective of the program is to provide MiPower solution for various aspects of power system studies from steady state analysis to stability and security assessment, including reliability and protection.

Topics/Tools covered

- * Load Flow Analysis
- * Steady State Analysis
- * Stability Assessment
- * Transient Studies
- * Security Monitoring, Assessment & Control
- * Protection Coordination
- * Renewable Energy Sources

Deliverables of Workshop

At the end of the program, the participants will be able to establish their own GUI diagram and database configuration for different Power System problem which help them to proceed with their research and development on Power System.

Resource Person - PRDC Member

Day – 1

S. No	Topic
1	Introduction to Power System tools
2	Load Flow Analysis
3	Short Circuit Studies
4	Voltage Instability Analysis

Day – 2

S. No	Topic
1	Transient Stability
2	Relay Coordination
3	Renewable Energy Sources
4	Electro-magnetic Transient Analysis

***Topic includes both Demo & Hands On Training**