

REGISTRATION FORM

1. Name :
2. Designation :
3. Institution :
4. Gender :
5. Age :
6. Address for Communication :

7. E-Mail :
8. Mobile No :
9. Highest Qualification :
10. Experience
Teaching :
Industry (if any) :
11. Accommodation Required (Tick): Yes / No

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration.

Place:

Date: _____ Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr./ Ms./ Dr.....is an employee of our Institute /organization and he is here by sponsored to attend the course if selected.

Date _____ Seal and signature of Sponsoring Authority

TARGET AUDIENCE

This program is open to faculty members and research scholars of technical institutions, engineering colleges recognized by AICTE, Polytechnics, Universities, and other recognized institutions with Electrical Engineering /Computer Science Engineering/Electronics and Communication Engineering background only. The number of participants is limited to 40.

BOARDING & LODGING

Boarding and Lodging will be provided to all the selected outstation participants.

Note: No TA and DA will be paid to the participants

REGISTRATION

No Registration fee.Registration will be on first come first served basis. Course Kit Materials, Certificate, lunch and refreshment for two days will be provided to the participants. Participants have to attend the entire programme otherwise certificates will not be issued.

HOW TO APPLY

Candidates can apply for the workshop through prescribed registration form. Applications will be considered on first come first served basis as the number of participants is limited to 40 only.

Scan copy of Registration form is required to be submitted through email pbc.prudhvi@gmail.com on or before 22nd July 2019. The hard copy of original registration form has to be submitted before the commencement of workshop at the registration desk.

IMPORTANT DATES

Last date for registration: 22nd July 2019
Intimation of participants: 24th July 2019
Confirmation of Participants: 25th July 2019

FOR FURTHER DETAILS CONTACT

Dr.P.Balachennaiah,
Associate Professor,
Organizing Secretary,
Department of EEE
Mobile: 9441112015
E-mail:pbc.prudhvi@gmail.com



DST-ICPS SPONSORED NATIONAL LEVEL WORKSHOP



on

Multi Agent System and its Application in Cyber Physical Microgrid August 3rd & 4th, 2019



Organized by
**Department of Electrical &
Electronics Engineering**



Annamacharya Institute of
Technology & Sciences,
(An autonomous Institution)

RAJAMPET-516126

Approved by AICTE &

Accredited by NAAC ,

Tel:08565-251861, Fax: 08565-251864

Website: www.aitrajampet.ac.in

ABOUT THE INSTITUTE

Annamacharya Institute of Technology & Sciences, Rajampet is an AUTONOMOUS institution and is affiliated to JNTU, Anantapur. The institute was established in the year 1998 under the auspices of Annamacharya Educational Trust in a sprawling lush green 40 acre campus near Tallapaka, the birth place of Annamacharya, the renowned saint poet. The Institute is well located on Hyderabad – Chennai Highway. The Institute offers B.Tech, M.Tech, MCA, MBA, Ph.D courses. The Institute is accredited by NAAC with grade A.

ABOUT THE DEPARTMENT

Department of Electrical & Electronics Engineering was started with the inception of the college in the year 1998, with B.Tech. program in Electrical and Electronics Course with the intake of 40 students, subsequently increased to 60,120 and 180 is the present intake. Department is also offering PG programmes in Electrical Power Systems and Electrical Power Engineering. The Department is facilitated with highly qualified, committed and expert faculty members.

ABOUT THE WORKSHOP

This workshop is aimed to enlighten the participants with the basic knowledge of multi agent system having application in cyber physical Microgrids. Recent advances in MAS for renewable energy management will be discussed to encourage the research in this area. Main emphasis will be provided on the evolution of multi agent technology and its role in building more advanced cyber physical microgrid in the field of Power System.

HIGH LIGHTS OF THE PROGRAM

Technical sessions and discussions will be conducted by the expert faculty from IIT, NIT, University and Industry .The exposure will be provided in Multi Agent Systems and its application in cyber physical microgrid. Special focus will be put on Renewable Energy sources, detail discussion on Microgrid architecture and Energy management using Multi agent system.

OBJECTIVES

- ✿ To enlighten with the basic knowledge of micro grids and Multi Agent Systems
- ✿ To track the recent developments of MAS and its applications in cyber Physical Microgrids.
- ✿ To provide an interactive session with the participants aimed to clear any doubts.
- ✿ To explore the opportunities for collaborative research with the premier research institutes.

TOPICS TO BE COVERED IN THE WORKSHOP

- ✿ Introduction to Distributed Computing
- ✿ Multi Agent System
- ✿ Intelligent Agents
- ✿ Renewable Energy sources management
- ✿ Multi agent systems for Microgrid and Smart grid
- ✿ JAVA Agent Development Frame Network
- ✿ Cyber physical system

KEY NOTE SPEAKER

Dr.K.R.Murli Mohan

Scientist- G & Head

Interdisciplinary Cyber Physical System Division

Department of Science and Technology

Ministry of Science and Technology

New Delhi

CHIEF PATRON

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Sri.C.Abhishek Reddy, Executive Director, AET

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All the Faculty Members of Department of EEE