

ONE WEEK(5 DAYS) WORKSHOP
(Under TEQIP-III) in association with IEEE
Rajasthan Subsection



Aug 26, 2019- Aug 30,2019

REGISTRATION FORM

Name (in block letters) :

Age & Gender :

Designation & Dept. :

Institution / Organization:

Correspondence Address:

Mobile Number:

E-mail Address :

Details of the Registration fee:

Amount :

DD No./Cash.....

Date:

Bank Name :

Participant Category : Industry / Academia

Name & signature of the Applicant

Sign with Seal (Forwarding Authority)

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VENUE:

Department of Electrical Engineering,
Govt. Mahila Engineering College,
Ajmer, Rajasthan – 305001

CORRESPONDENCE

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ONE WEEK (5 DAYS) WORKSHOP
(Under TEQIP-III)

on
APPLICATION OF AI
TECHNIQUES IN ROBOTICS,
RENEWABLE ENERGY & SMART
GRID

Aug 26,2019 – Aug 30,2019



COORDINATORS

Mr. Pushpendra Singh
Mr. S.N. Joshi

Co-COORDINATORS

Mr. F.B. Sharma
Mr. Anant Gupta
Mr. Saalim Qureshi
Ms. Pratibha Singh

ORGANIZED BY:

Department of Electrical Engineering
Govt. Mahila Engineering College
Ajmer, Rajasthan- 305001
Contact number:
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ORGANIZING INSTITUTION

Govt. Mahila Engineering College Ajmer holds the privilege of being first Government Engineering College for Women in the north India. Honourable Chief Minister laid the foundation stone of this college on 30th April,

2007. The college is acting as a pedestal to explore the hidden talent for technical and managerial excellence among the students. At present, 2500 students are studying in various bachelor and masters courses. The college is located on NH-79 and is easily accessible through rail and road. The nearest airport is at Jaipur.

ABOUT AJMER

Ajmer is the heart of the royal state of Rajasthan, situated in the South west of Jaipur, and wrapped through the greens of Aravali hills. Historically it is city of Samrat Prithvi Raj Chouhan and has been the centre of culture and Education. Ajmer houses the tomb of 13th century Sufi Saint Khwaja Moinuddin Chisthy, which is uniformly valued by all. Ajmer holds the privilege of housing the tomb of 13th century Sufi Saint Khwaja Moinuddin Chisthy, which is uniformly valued by all. Besides this, Ajmer has Pushkar Teerth which is known as the sole abode of Lord Brahma. The lakes Ana Sagar, Pushkar, Foy Sagar enhances the scenic beauty of Ajmer and attracts a lot of tourists to witness picturesque magnificence of it.

ABOUT THE DEPARTMENT

The Department has highly qualified faculty members and well-equipped laboratories such as Electrical Machines Lab, Electrical Drives Lab, Instrumentation Lab, PSMS Lab, Machine Design Lab, Electronics & Integrated Circuits Lab, Computer Simulation Lab, etc. Several projects are being carried out in energy applications by the UG/PG students of the department. The Department of Electrical Engineering along with the Department of Electrical and Electronics Engineering is currently involved in the process of establishing a Centre for Excellence in concern fields with the help of TEQIP-III project.

ABOUT THE WORKSHOP

Govt. Mahila Engineering College, Ajmer feels privileged to announce a 5day “Workshop on Application of AI Techniques in Robotics, Renewable Energy & Smart Grid” during August 26-31,2019. Smart Grid. Conventional energy sources are the most outgrowing resources for energy generation. They are growing at a faster pace due to their easy and excess availability. These sources are further used to create hybrid power generating units in power system. With the world and technology expanding the power requirements are growing and thus use of AI Techniques are the best alternatives for large scale and long term use.

In this workshop expert speakers in the field of Electrical Engineering will share their vision and knowledge about the growing sectors, advanced technologies, recent developments, future aspects and their scope in the research field.

This Workshop will bring together eminent, renowned scientists and specialist of this field from prominent educational institutions from out of India as well. This five days Program has been structured to give a comprehensive account of a good number of important topics in this exciting field of Energy System by the well-known experts.

TOPICS TO BE COVERED

- Renewable Energy Yesterday, Today & Tomorrow
- Artificial Intelligence in Robotics
- AI Application of Smart Grid
- Power Quality Improvement Techniques
- Economic Analysis of Hybrid Power System
- Power System Optimization

IMPORTANT DATE

Last date for receipt of application:

August,26,2019

RESOURCE PERSONS

Faculty Members and Industry Experts with experience and expertise in the field of emerging trends in non conventional energy resources.

TARGET AUDIENCE

UG & PG students, Research scholars, Faculty members, Engineers from R&D Institutions and Industries.

INTAKE

About 35 participants by registration only. Application in the prescribed format duly recommended / sponsored by the Head of the division/institution/organization should reach the coordinator not later than 22.08.19.

HOW TO APPLY

Registration Fee

Participants from Industries and R&D Institutions	: Rs. 1000/-
Participants from Institute (TEQIP)	: Nil
Faculty from Institute (Non- TEQIP)	:Rs. 1000/-
Students (Non-TEQIP)	: Rs 500/-

NOTE: All the female participants are exempted from any registration fee.

Accommodation facility may be arranged for outstation candidates on payment basis subjected to prior information.

The Registration fee is to be paid in the form of cash/DD along with the filled-in registration form.

DD should be made in the favour of “**PRINCIPAL GOVERNMENT MAHILA ENGINEERING COLLEGE AJMER**” payable at Ajmer.