

Engineering College Ajmer

Sprawling over lush-green campus with hassle-free Wi-fi facility, well-equipped laboratories and other modern infrastructural amenities, Engineering College Ajmer (ECA), an autonomous institution under the Government of Rajasthan established in 1997 offers Bachelor of Technology, Master of Technology, Master of Business Administration and Master of Computer Applications. The college affiliated to RTU Kota/BTU Bikaner is an approved research centre of affiliating university and offers various Ph.D. programmes. The institute is about 10 km from the railway station as well as bus stand.

Well qualified and learned faculty-members nurture student learning, fosters research temperament and creative activity so as to enable students to carve a niche for themselves and develop a profound academic and compassionate learning culture. ECA successfully completed the World Bank assisted Technical Education Quality Improvement Programme (TEQIP-II) and has been selected for the third phase of TEQIP (TEQIP-III). For more details, visit <http://www.ecajmer.ac.in>.

Contact

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COORDINATOR

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Shivani Dwivedi

One Week Short Term Course

on

Smart Grid Technologies & its applications

17th December to 21st December 2019

Organized by



Department of Electrical Engg.
Engineering College, Ajmer

&

**Veermata Jijabai Technological
Institute, Mumbai**

in Twinning

under

TEQIP-3
Technical Education Quality Improvement Programme

**Technical Education Quality
Improvement Program-III**

at

Engineering College, Ajmer

Course Convener
Dr. K. G. Sharma

About VJTI

Veermata Jijabai Technological Institute is an engineering college located in Mumbai, Maharashtra, India, and one of the oldest engineering colleges in Asia. For more details, visit <http://www.vjti.ac.in>. VJTI, Mumbai has selected as mentor institute to participate in twinning arrangements for knowledge transfer, exchange of experience, optimizing the use of resources and developing long-term strategic partnerships with Engineering College, Ajmer by National Project Implementation Unit NPIU. The goals of TEQIP-III is, better academic standards, through accreditation, training faculty in better teaching methods, qualification up gradation, improved research outputs in institution. This twinning arrangement is one of the way to meet out the goal of TEQIP-III project.

About the STC

Smart grid technologies can be defined as self-sufficient systems that can find solutions to problems quickly in an available system that reduces the workforce and targets sustainable, reliable, safe and quality electricity to all consumers. In this respect, different technological applications can be seen from the perspective of researchers and investors. Even though these technological application studies constitute an initial step for the structure of the smart grid, they have not been fully completed in many countries. Associations of initial studies for the next step in smart grid applications will provide an economic benefit for the authorities in the long term, and will help to establish standards to be compatible with every application so that all smart grid applications can be coordinated under the control of the same authorities. In this study, a review has been made of technological methods of data transmission and the energy efficiency in smart grids as well as smart grid applications.

Resource Persons

Experts from premier institutions (IIT/IISc/NIT/State govt. Colleges) and industry are likely to deliver their expert lectures on following topics but not limited to:

- Smart Grid Technology
- Smart Grid Infrastructure
- Smart Metering
- Smart Grid Applications
- Micro Grid & its Operations
- Challenges & Opportunities in Smart Grid
- Sustainability in Smart Grid

Advisory Committee

- Dr. R N Awale, VJTI, Mumbai
- Dr. H S Mewara, ECA

Organizing Committee

- Mr. K Anil Kumar
- Mr. Amit Kumar Taneja
- Mr. Arun Dev Pandey
- Mr. Gyanendra Prakash
- Mr. Arjun Pareek
- Mr. Sameer Mehrish
- Mr. Dilip Sisodia
- Ms. Jyoti Gajrani

Fee

Fee for the one week STC is as follows:

Faculty, Research scholars, M.Tech, B.Tech students from ECA: Nil. Faculty, Industry personnel from other institutes : Rs. 1500/-*. Research Scholar, M.Tech students from other institutes: Rs. 1000/-*.

The fee covers study materials, breakfast, and lunch during the STC. The STC timings are from 9:30 am to 4:30 pm on all days. Outstation participants will have to make their own arrangements for transportation and accommodation. The fee paid once will not be refunded under any circumstances.

How to Apply

Please apply for the STC at the <https://ecajmer.ac.in/workshopregistration>. Applicants who are selected for the STC will be intimated via email. Participants are required to upload No Objection Certificate duly signed by Head of the institution in their registration login. Format of No Objection Certificate is given on above link.

Important Dates

Last date to Apply	December 5, 2019
Intimation of Selection	December 10, 2019
Confirmation by Participant	December 12, 2019

Apply

<https://ecajmer.ac.in/workshopregistration>

