

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. Well qualified and learned faculty-members nurtures 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. For more details, visit <http://www.ecajmer.ac.in>.

About VJTI

Veermata Jijabai Technological Institute is an engineering college located in Mumbai, Maharashtra, India, and one of the oldest engineering colleges in Asia. 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 Government Engineering College, Ajmer by National Project Implementation Unit NPIU.

CHIEF PATRON

Dr. Subhash Garg
Hon'ble Technical Education Minister
Govt. of Rajasthan
&

PATRONS

Smt. Suchi Sharma
Hon'ble Principal Secretary
Department of Technical Education
Govt. of Rajasthan

Prof. NC Shiv Prakash
Chairman, BoG, Engineering College Ajmer
and Professor, IISC Bangalore
&

Dr. Rekha Mehra
Principal, Engineering College Ajmer

CONVENERS

Dr. Rohit Misra, ECA
Dr. Doraj Kamal Jamuwa, ECA
Dr. H.S. Mewara, ECA

CO-CONVENERS

Professor R.N Awale
VJTI, Mumbai
&
Dr. Chandan Sharma, ECA
Mr. Tarun Kumar Aseri, ECA
Mr. Vinesh Jain, ECA
Mr. Jagbir Singh, ECA

One Week Online Short Term Course

on

Sustainable Energy and Environmental Technologies

1st March to 5th March 2021

organised by



Department of Mechanical Engineering
Engineering College, Ajmer

&

Veermata Jijabai Technological
Institute, Mumbai

in Twinning

under



Technical Education Quality
Improvement Program-III

at

Engineering College, Ajmer 305025

About Department

The Department of Mechanical Engineering at ECA is as old as the institute itself. The department has well equipped and spacious laboratories. The well qualified and diligent faculty not only strive to disseminate theoretical knowledge to the students but inculcate the practical learning so as to foster creative thinking and teamwork which are highly sought after in any engineering industry. Research and Development activities of the faculty-members have culminated in more than 100 publications in peer reviewed international journals of high impact factor and international national conferences.

Organizing Committee

Dr. Jyoti Gajrani	Dr. C. P Jain
Mr. Prakash Meena	Mr. Gyan Singh
Dr. Manish Badlani	Mr. Kamal Singh
Dr. Jaikishan Sambharia	Mr. Himanshu Mathur
Mr. Sameer Mehrish	

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About the STC

Over the centuries, conventional sources of energy such as wood, coke, coal, oil and natural gas, as well as by uranium (nuclear energy) has been tapped for power generation and other energy needs. The increasing energy demands in the world today, due to expanded civilisations and thus to increasing populations, have led to concerns over the limited energy resources. The indiscriminate extraction of conventional (non-renewable) energies and the burgeoning global consumption of energy along with the concomitant climate changes are all engineering challenges which needs to be addressed so as to achieve sustainable energy future. Sustainable energy refers to the perennial energy sources that cater to the need of humans to meet their energy-demand, thus dispensing the environmental deterioration as well as the depletion of conventional energy resources. These aspects have led to an increasing emphasis on the energy resources, which could be derived from wind power, hydro power, solar power, biomass and geothermal heat power.

Resource Persons

The STC sessions shall be addressed by Faculty members from the IIT's, NIT's, VJTI and other institute of repute.

Who can Apply

Faculty-members from various UGC/AICTE approved colleges/institutions, engineering undergraduate/postgraduate students from AICTE approved engineering institutions and working professionals from the industries are eligible to attend the programme.

Fee

There is no any registration fee for the STC. The STC timings are from 9:30 am to 5:30 pm on all days.

Selection

Only limited seats are available for the STC. Participant will be selected on first come first serve basis.

Certification

E-certificates shall be issued to participants by the TEQIP-III, Engineering College Ajmer after successful completion of the course.

How to Apply

Please apply for the STC at the <https://forms.gle/sBGcYA5fDHuY3Nns8>. Selected participants for the STC shall be intimated via email.

Important Dates

Last date to Apply	February 25, 2021
Intimation of Selection	February 26, 2021

Apply

<https://forms.gle/sBGcYA5fDHuY3Nns8>

