CHIEF PATRON
Prof. R.A. Gupta
Honorable Vice-Chancellor, RTU, Kota

PATRON
Mr. Satyapal Garhwal
Director, VCET
Mr. Sandeep Meel
Member of Management, VCET

RTU (ATU) TEQIP-III COORDINATOR
Prof. (Dr) Dhirendra Mathur

RTU EVENT COORDINATOR
Prof. D.K. Sambariya

HOST INSTITUTE COORDINATOR
Mr. Shoyab Ali
Head, Department of Electrical Engineering

SUPPORTING COORDINATOR
Prof. (Dr.) Akash Saxena
SKIT, Jaipur

RTU (ATU) TEQIP-III COMMITTEE
• Prof. D.K. Sambariya, Nodal Officer Procurement
• Dr. Harish Sharma, Nodal Officer Academic
• Dr. S.D. Purohit, Nodal Officer Finance

ORGANIZING COMMITTEE
• Mr. Vijay Malav, Head of Dept. (CS)
• Mr. Durgesh Singh, Head of Dept. (ME)
• Mr. Sumit Shringi, Head of Dept. (CE)
• Mrs. Anjali Vijay, Coordinator, (1st Year)
• Mr. Jishan Kuraishi, Asst. Prof. (EE)
• Mr. Himanshu Yadav, Asst. Prof. (EE)
• Mr. K.C. Chittora, Asst. Prof. (EC)
• Mrs. Reema Jain, Asst. Prof. (EC)
• Mr. Gaajendra Singh, Asst. Prof. (CS)
• Ms. Nayna Sharma, Asst. Prof. (English)

TEQIP - III Sponsored
FDP on
“Renewable Integration, Challenges and Opportunities”
1st - 5th September, 2020

Name: Dr./Mr./Ms....................................................
Designation: ..............................................................
Institute Name: .........................................................
Institute Address: ......................................................
Affiliated to RTU/BU: ..............................................(Yes/No)
Mobile No.: ............................................................
E-Mail Id: ................................................................

REGISTRATION FEEs
There is no registration fees.

Register through the Online form available at
https://docs.google.com/forms/d/e/1FAIpQLSfdodeY5Hqpc1hdG2uY5AaQPYUDoVF75G4BwFecGxGARmQj0g/viewform?usp=sf_link

Last Date of Registration : August 31st, 2020

Note:
• The mode of Workshop is an online platform after registration.
• E-certificate will be provided to the participant with more than 80% attendance.
ABOUT TEQIP-III
The project, third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the twelfth five-year plan objective for technical education as a key component for improving the quality of Engineering Education in existing institutions with special considerations for low-income states and special category states and support to strengthen a few affiliated technical universities to improve their existing policies, academic and management practices.

ABOUT RAJASTHAN TECHNICAL UNIVERSITY
The Rajasthan Technical University (RTU) is located in Kota in the state of Rajasthan. It was established in 2006 by the Government of Rajasthan. The University currently affiliates about 129 Engineering Colleges, 4 B.Arch., 41 MCA Colleges, 95 MBA Colleges, 44 M. Tech. Colleges and 3 Hotel Management and Catering Institutes.

The University aims to provide Quality Technical Education, which will be a great boon to the state of Rajasthan in enhancing and strengthen its technological development and will be proved a boost and arrow-head to revolutionize the technical environment of the country.

ABOUT VCET
VCET was established in the year 2008. The institute is approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to Rajasthan Technical University, Kota, Rajasthan. The College has 40469 square meter of land and is situated on Kota-Bundi Highway in the calm outskirts and a green environment.

The Institution has highly qualified and meritorious faculty members in all the departments to impart Technical Knowledge to the Students and taking various steps to mould the student to meet the requirement and expectation by the corporate sector. VCET has 6 UG Courses 2 PG Courses 3 Diploma Courses and 1 ITI Course. Admission Qualification, Eligibility and Fees structure are prescribed by the Government of Rajasthan.

Entrepreneurial skills are also given equal importance and developed by giving some practical projects and on the job training, for this purpose collaborations with various institutes of high repute has been made and have been started in the mentorship of the trained and experienced faculty. In fact the strength of VCET’s linkage to the corporate world sets the university apart and gives us a strong advantage in terms of academics.

Vedant college of engineering & technology has well qualified and experienced faculty and also encourages scholarships and fee waivers for meritorious students. The impetus provided to students for learning is fast paced to enhance their employability skills. Labs are designed by keeping in mind the recent scenario and work culture.

EMINENT SPEAKERS
1. Dr. Tripta Thakur, MANIT, Bhopal
2. Dr. Rajesh Kumar, MNIT, Jaipur
3. Dr. Ahteshamul Haque, JMI, New Delhi
4. Dr. Vivek Shrivastava, NIT, Delhi
5. Dr. Ujjawal Kalla, MANIT, Bhopal
6. Dr. Vinay Pratap Singh, MNIT, Jaipur
7. Dr. Akhilesh Mathur, MNIT, Jaipur
8. Dr. M.P. Sharma, RVPN, Jaipur
9. Dr. O.P. Mahela, RVPN, Jaipur
10. Dr. Ram Niwash Mahia, NIT, Hamirpur

ABOUT THE WORKSHOP
The main objective of this FDP is to encourage and facilitate the provision and sitting of renewable energy generating facilities within the built and natural environment. The main objectives behind this FDP are:

- To assist the diversification of energy market supply and a more competitive energy market.
- To ensure that the environmental, landscape visual and amenity impacts associated with renewable energy development are adequately addressed.
- To foster greater community involvement in renewable energy projects and encourages use of community benefits.
- To promote knowledge and greater acceptance by the public of prospective renewable energy development.

WORKSHOP SCHEDULE AND CONTENT

Day / Date | Session – I | Session – II | Session – III
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Tuesday 1-9-2020 | Status, Challenges and Regulation of Indian Renewable Energy Sector | Wind Speed Forecasting | Load Flow and Short Circuit Analysis of Unbalance Distribution Systems With Inverter Based Distributed Generation
Thursday 3-9-2020 | Battery Modelling | Design & Implementation of Controller for Optimum Efficiency Operation of Biogas Driven Single Phase Induction Generator | Reliability Application and Failure
Friday 4-9-2020 | Reactive Power Control of Grid Connected Solar PV Inverter | Reliability Evaluation of Smart Grid | Application of Networked Control System in Power Networks

CONTACT PERSON
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