

Name of the Activity:

4th Lecture on “Renewable Energy & its Interconnects to Form Micro-Grid by Ms. Shipra Jain in continuation of Lecture Series

Name of department/ Section/ cell conducting the activity	Department of Electrical Engineering
In coordination with (if any)	----
Date of conduct	21 st October 2022
Activity Coordinator	Ms. Shipra Jain and Ms. Bharti Thakur Assistant Professor, Department of Electrical Engineering, JCBUST, YMCA, Faridabad
Amount Spent	N.A
Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	N.A
Target audience:	Faculty & Workshop staff, PH.D Scholars, M.TWSech Students
No. of beneficiaries	15
Outside guests/ Details of Experts	Prof. S.K TOMAR (VICE CHANCELLOR)
Brief Description of the event	A microgrid is a scaled down version of the centralised power system. It has the characteristic of reliability, flexibility, security, resiliency, ability of connection of with renewable energy sources. Basic architecture of microgrid comprises of micro-generation ,energy storage system, load and control system, power electronics, interfacing converters. Microgrid can be classified on the basis of size, application, operation, distribution system, architecture.
Attach Brochure of the event	



J.C. BOSE UNIVERSITY
OF SCIENCE AND TECHNOLOGY,
YMCA, FARIDABAD (HARYANA)
(NAAC 'A' Grade Haryana State Government University)

DEPARTMENT OF ELECTRICAL ENGINEERING

Expert Lecture On “Renewable Energy & Its interconnects to form Micro-Grid”

Friday, October 21, 2022 | 11:00 am

**VENUE : Research Lab, Department of Electrical
Engineering**



Speaker

Ms. Shipra Jain

Assistant Prof., Department of Electrical Engineering

Ms. Shipra Jain is working in the Department of Electrical Engg., JCBUST, YMCA from last 10 years. Her area of interest is Power System and Drives, Renewable Energy systems. She has contributed research papers in various prestigious national and international Journals.

Faculty members, research scholars and PG students of all the departments are cordially invited.

Coordinators

Ms. Shipra Jain


Ms. Bharti Thakur

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Attach two/three
good quality
photographs



	
<p>Attach certificate of the event</p>	
<p>Any other information</p>	<p>-</p>