

Name of the Activity:

1st Expert Lecture on “Renewable Energy And Energy Conservation” by Mr. Satvinder in Lecture Series-2

Name of department/ Section/ cell conducting the activity	Department of Electrical Engineering
In coordination with (if any)	----
Date of conduct	22 nd February ,2024
Activity Coordinator	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:	P.G students, Ph.d scholars and faculty members
No. of beneficiaries	20
Outside guests/ Details of Experts	
Brief Description of the event	The concept of Renewable energy and energy conservation including solar energy , wind energy, tidal, hydro, biomass, bio fuel, geothermal and others were discussed with objectives. Various initiatives related to development of RES was explained. Energy conservation ACT 2001 and its amendment was discussed along with energy efficiency. The energy transport sector was discussed with advanced technology.

Attach Brochure of the event


J.C. BOSE UNIVERSITY
of Science & Technology
YMCA, Faridabad, Haryana

DEPARTMENT OF ELECTRICAL ENGINEERING

Expert Lecture on " Renewable Energy and Energy Conservation "

Thursday, 22nd February'24 | 3:00 pm

VENUE : Research Lab (Electrical Workshop)


SPEAKER
Mr Satvinder


Mr. Satvinder is serving as Assistant Professor in Department of Electrical Engineering at J C Bose University of Science & Technology YMCA, Faridabad (Haryana), India. He has more than 12 years of teaching experience. He has also contributed a number of research papers in international journals and IEEE conferences. His areas of interest are power system and Renewable Energy.

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

Coordinator
Ms. Bharti Thakur

Attach two/three good quality photographs



	 <p>The image shows a woman with long dark hair, wearing a red patterned shirt and black pants, standing in a room with wood-paneled walls. She is gesturing towards a large digital display screen. The screen displays a slide titled "INTRODUCTION" with the following text: "Energy is one of the most important factors affecting socio-economic growth. Recently, the rise in population, household utilities, industries, and digitalization has led to the power demand at a frightening rate. The main concern of electrical power system operators is to achieve path warming, secure energy, and continuously-rising power demand. To meet the power demand, traditional power sources such as coal, diesel, and gas are not sustainable as they are fast depleting and are harming environment. In addition to rising fuel prices, climate change has increased interest in renewable energy sources. India stands 4th globally in Renewable Energy Installed Capacity with electricity capacity coming from non-fossil fuel sources." A blue water bottle and a small black device are on a wooden table in the foreground.</p>
Attach certificate of the event	
Any other information	-