

Name of the Activity:**2ND Expert Lecture on “Introduction to Multilevel Inverters and their applications” by Dr. Anubha Gautam in Lecture Series-2**

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| Name of department/ Section/ cell conducting the activity | Department of Electrical Engineering |
| In coordination with (if any) | ---- |
| Date of conduct | 22 nd March ,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 | 15 |
| Outside guests/ Details of Experts | |
| Brief Description of the event | This lecture discussed multilevel inverters, their types, applications, advantages, and disadvantages. In order to have a clear understanding of multi-level inverters, one should have an explicit idea about inverters and their purpose in power electronics. Multilevel inverters are the choice of industry for high-voltage and high-power applications. Multilevel inverter technology is emerging recently as a very important alternative in the area of high-power, medium-voltage energy control. |

Attach Brochure of the event



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

DEPARTMENT OF ELECTRICAL ENGINEERING

Expert Lecture on "Introduction to multilevel inverters and their applications "

Friday, 22nd March'24 | 11:00 am

VENUE : Research Lab (Electrical Workshop)



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

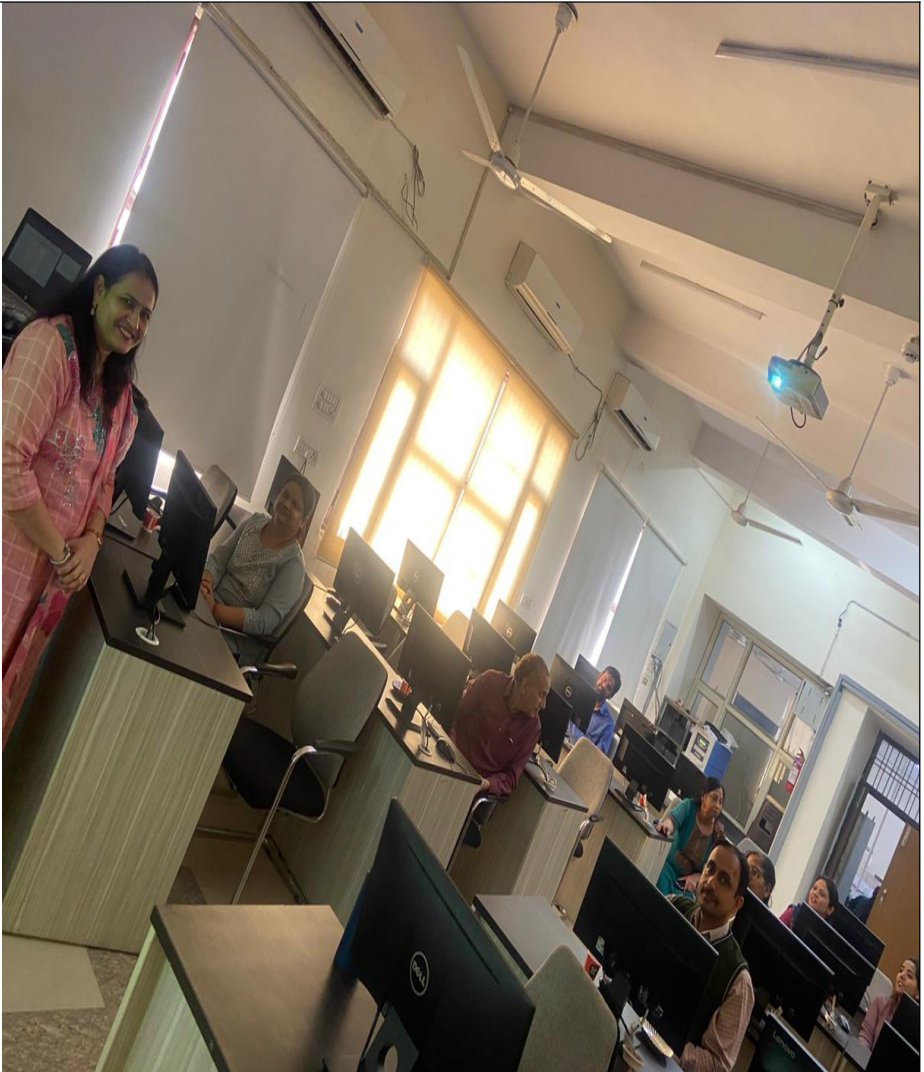
SPEAKER
Dr. Anubha Gautam

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

Coordinator
Ms. Bharti Thakur

Attach two/three good quality photographs



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| Attach certificate of the event | |
| Any other information | - |