

1. Name of the Activity: Expert Lecture On "E-House: Recent Trends In Substation Design"

Name of department/ Section/ cell conducting the activity	Department of Electrical Engineering
In coordination with (if any)	-
Date of conduct	04 th September, 2023
Activity Coordinator	Dr. Shakuntla/Nitin Goel
Amount Spent	5000/-
Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	Deptt. Fund
Target audience:	B.Tech Electrical (7 th Sem, 5 th Sem)
No. of beneficiaries	50
Outside guests/ Details of Experts	Speaker: Mr. Hemkant Rajput, Senior Manager - Customer Satisfaction & Quality, Global Customer Project, Global Operations at Schneider Electric.
Brief Description of the event	An expert talk on the topic of E-House: Recent trends in Substation Design is organised and conducted for B.Tech Electrical students. This session covered various aspects related with recent trends in substation design. This session covered various topics such as E-house, its advantages over conventional substation, software used to design E-house, safety measures from fire hazards, IFAT & ISAT. During this session the speaker elaborated the various topics by citing the examples related with the practical challenges faced in the industry. It was an interactive session where students asked multiple questions to have a clear understanding of the topic. The speaker also enlightened on the topic of digital advancement in Power Systems which include evolution of asset maintenance.

<p>Attach Brochure of the event</p>	<p>NA</p>
<p>attach two/ three good quality photographs</p>	 <p>The top photograph shows four individuals on a stage in a lecture hall. A man in a blue shirt is presenting a small potted plant to a man in a pink shirt. A woman in a white top is seated to the right. A man in a checkered shirt stands to the left. A presentation slide titled 'HEMANT RAJPUT' is visible in the background.</p> <p>The middle photograph shows a woman in a blue patterned top standing at a podium. Behind her is a presentation slide with the following text: 'J.C. Bose University of Science and Technology, YMCA, Faridkot,aryana, Punjab, India'. The slide title is 'E-House: Recent Trends in Substation Design' and it is 'Organized By Department of Electrical Engineering'. The audience is visible in the foreground.</p> <p>The bottom photograph shows a man in a blue shirt pointing at a presentation slide. The slide title is 'International Seminar on Power Distribution'. The slide content includes 'Organized by Department of Electrical Engineering, J.C. Bose University of Science and Technology, YMCA, Faridkot, Aranya, Punjab, India'. A whiteboard with handwritten notes is visible to the right of the speaker.</p>
<p>Attach certificate of the event</p>	<p>NA</p>
<p>Any other information</p>	<p>NA</p>