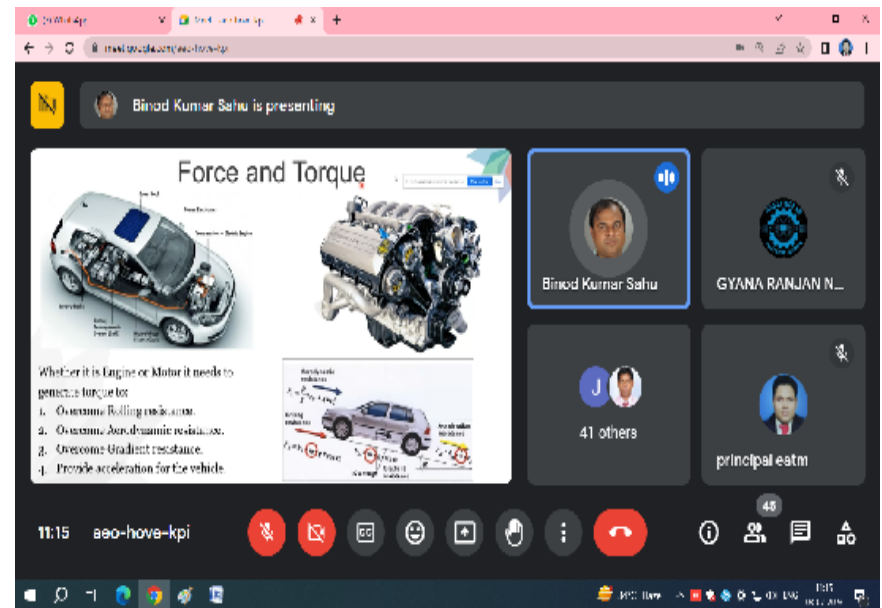
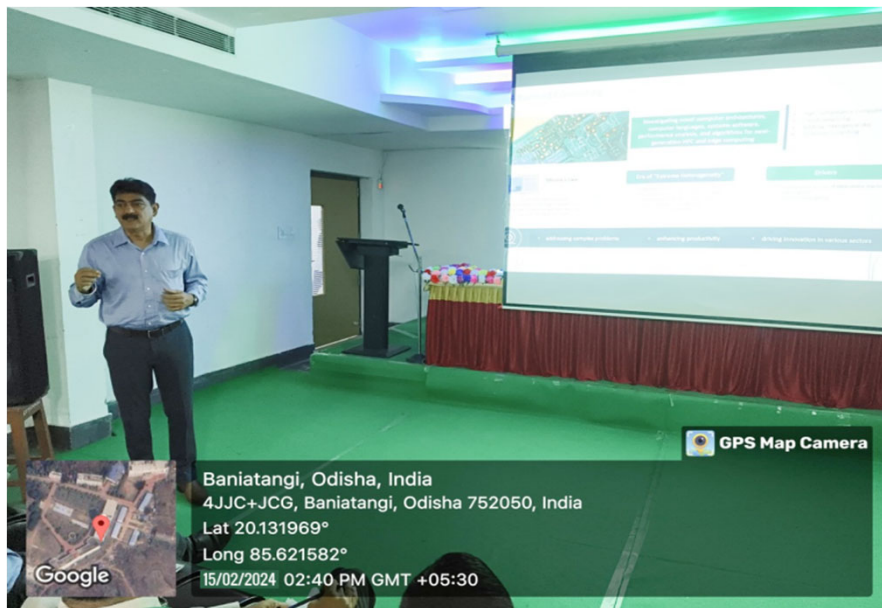


Seminar, Webinar and Conferences

<i>Sl No</i>	<i>Conference Title Name</i>	<i>Type of Program</i>	<i>Year in which the Conference was organized</i>
<i>1</i>	<i>Issues and Challenges in Micro-grid protection & Medium Voltage Direct Current Application and Future Scenario.</i>	<i>Seminar</i>	<i>2nd Jun. 2024</i>
<i>2</i>	<i>Importance of Automation in Electrical Distribution System.</i>	<i>Seminar</i>	<i>15th Feb. 2024</i>
<i>3</i>	<i>Electric Vehicle Scenario in India: Opportunities and Challenges.</i>	<i>Webinar</i>	<i>7th Mar. 2023</i>
<i>4</i>	<i>National Seminar on "Emerging Trends in Electrical Engineering".</i>	<i>Seminar</i>	<i>9th & 10th Dec. 2022</i>
<i>5</i>	<i>Real Time Application of IOT and Embedded Sensor Networks.</i>	<i>Seminar</i>	<i>9th Sep. 2022</i>
<i>6</i>	<i>Renewable Energy Driven Manufacturing Technology, Deep Learning and Internet of Things for Socio Economic Development of Engineering Youth.</i>	<i>Seminar</i>	<i>20th Aug. 2022</i>
<i>7</i>	<i>Quality Issues and Energy Management in a Grid Integrated with Renewable Sources- PQIEMGIRS-2021</i>	<i>FDP</i>	<i>24th - 28th Feb. 2022</i>

Seminar, Webinar and Conferences (Contd.)



Seminar, Webinar and Conferences (Contd.)



PV types

- Single-crystal silicon
 - 15-18% efficient, typically
 - expensive to make (growing a crystal)
- Poly-crystalline silicon
 - 12-16% efficient, slowly
 - cheaper to make (cast in ingots)
- Amorphous silicon (non-crystalline)
 - 4-8% efficient
 - cheapest per W
 - called "thin film" due to its surface types