



# Institute of Engineering & Management

Salt lake Electronics Complex, Kolkata - 700 091, WB, India

## Sensor-based energy conservation system

The Institute of Engineering & Management stands at the forefront of technological innovation with its sophisticated sensor devices that adorn the campus. These well-equipped sensors exemplify the institute's dedication to cutting-edge technology and data-driven solutions. By harnessing the power of these sensors, the institute is not only embracing the future of automation but also revolutionizing various aspects of its operations.

The institute's emphasis on automation is driven by the pursuit of faster results and easier outcomes. Automation streamlines processes, increases efficiency, and minimizes human intervention, allowing tasks to be completed with unprecedented speed and accuracy. By integrating sensor devices into its infrastructure, the institute optimizes resource utilization and enhances overall productivity.

Moreover, automation plays a pivotal role in research, enabling scholars and students to gather real-time data and conduct experiments with precision. This hands-on approach fosters a deep understanding of automation technologies, preparing students for the demands of the modern workforce.

Incorporating automation and sensor devices not only enhances the institute's academic and research endeavors but also prepares students for the rapidly evolving technological landscape. By providing them with access to state-of-the-art tools, the Institute of Engineering & Management ensures that its graduates are well-equipped to tackle challenges and drive innovation in the digital age. Through these initiatives, the institute continues to inspire a new generation of engineers and technologists, shaping a future where automation and advanced technologies are seamlessly integrated into everyday life.



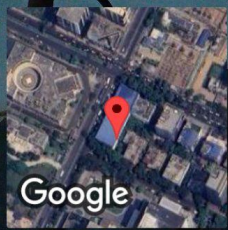
**Link of the video for sensor based energy conservation system:**

[https://drive.google.com/file/d/11wxGb6AlyhtSH2jpiQvkMXWdGT\\_Jpjej/view?usp=drive](https://drive.google.com/file/d/11wxGb6AlyhtSH2jpiQvkMXWdGT_Jpjej/view?usp=drive)

[link](#)



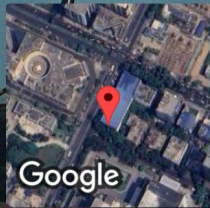
GPS Map Camera



North 24 Parganas, West Bengal, India  
Ep Block Institute Of Engineering & Management, Ep Block, EP Block,  
Sector V, Bidhannagar, West Bengal 700091, India  
Lat 22.574297°  
Long 88.433791°  
03/11/23 03:29 PM GMT +05:30



GPS Map Camera



North 24 Parganas, West Bengal, India  
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PO - 12 and leader in a team, to manage projects and in multi-disciplinary environments. Life long learning: Recognize the need for and have the preparation for independent and life-long learning in the broadest sense.

TEAM-USER GROUP  
SOLAR POWER CHARGER  
19W

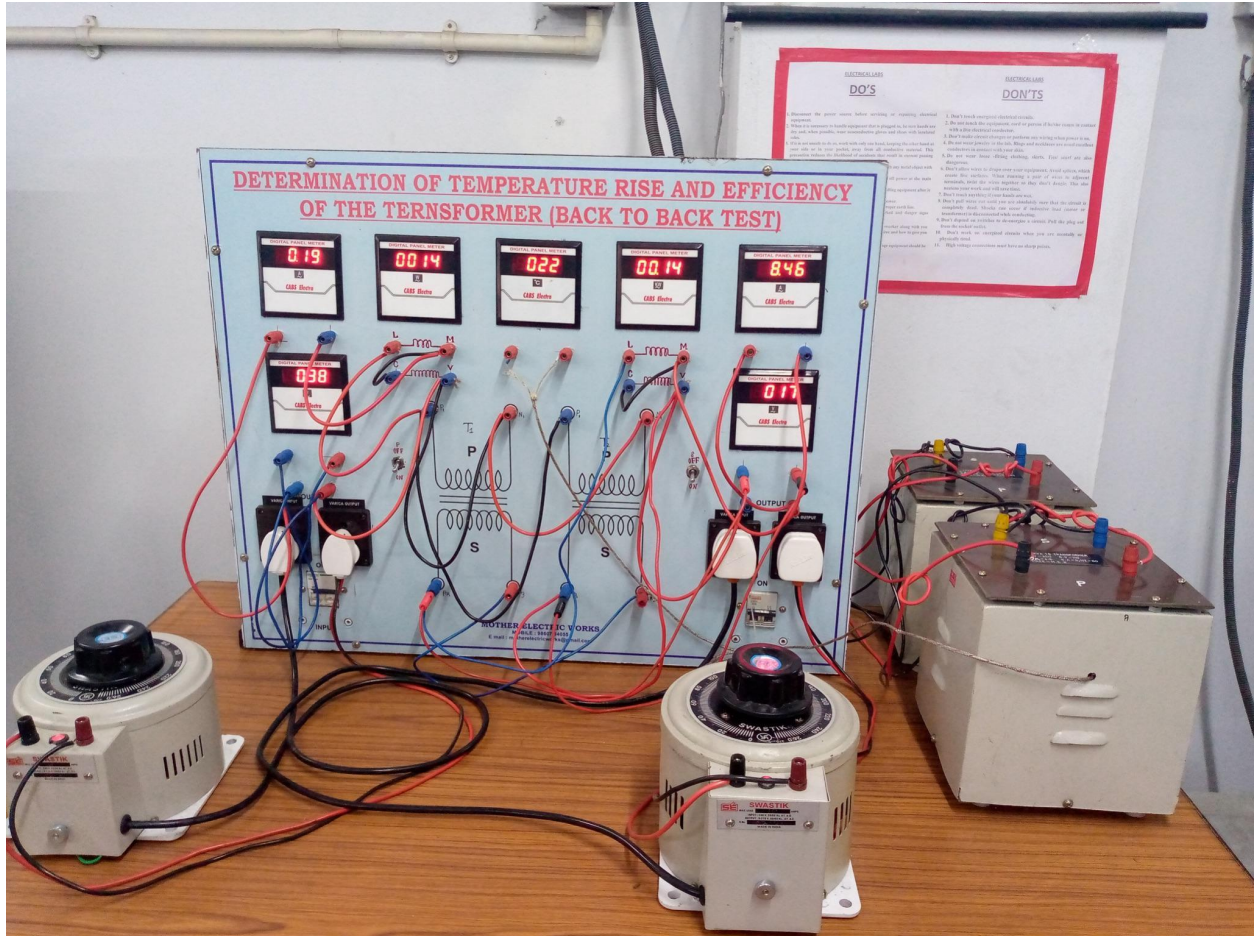
IEM  
INSTITUTE OF ENGINEERING &  
MANAGEMENT, KOLKATA

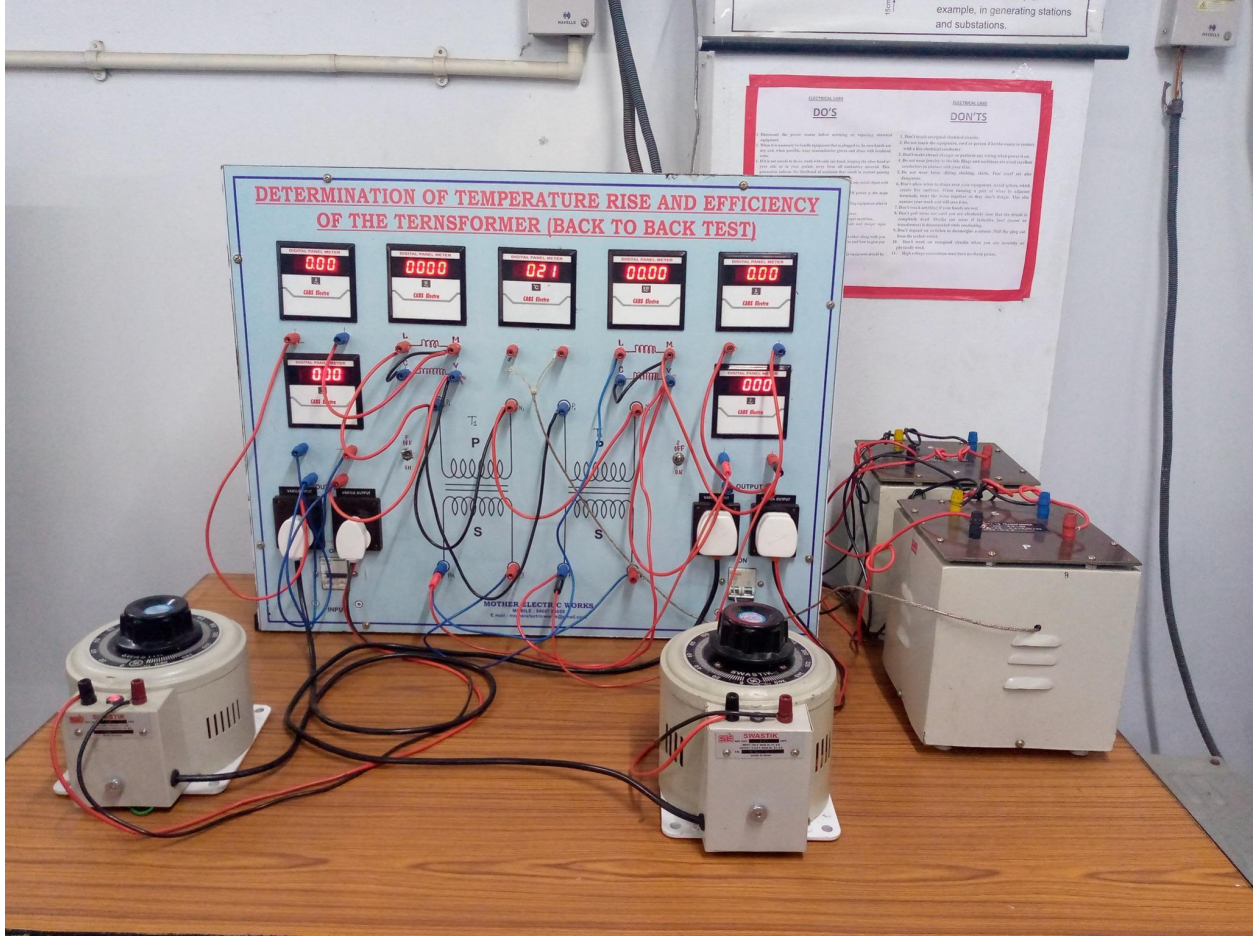


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