



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

21.06.2022

Report on Industrial Visit to SHIMSHA POWER PLANT.

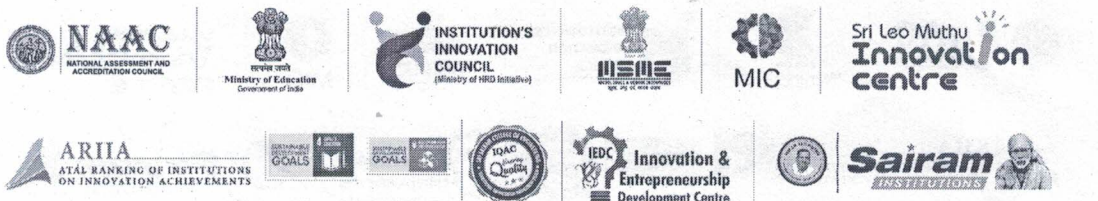
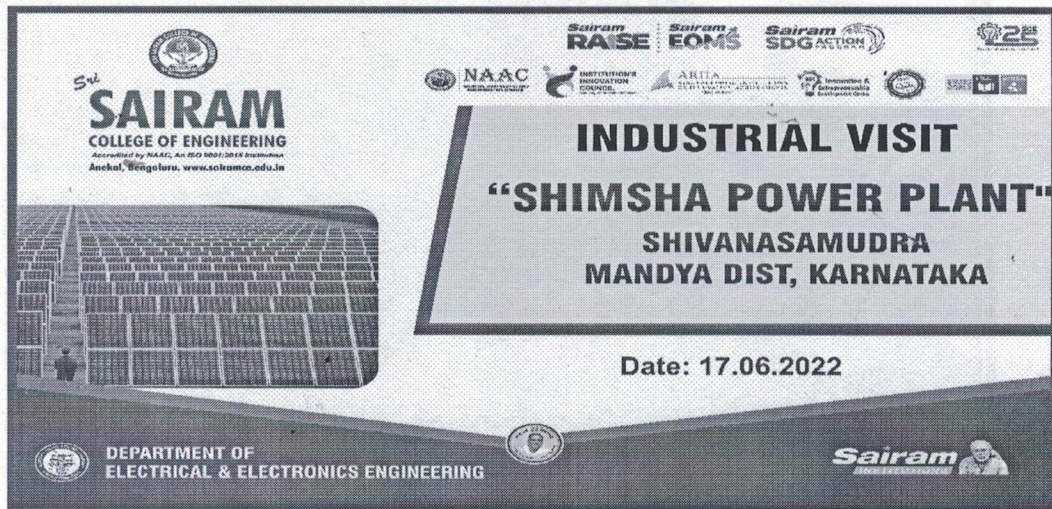
The Department of Electrical and Electronics Engineering had organized an Industrial visit to SHIMSHA power plant for 2nd, 3rd and 4th year students as a part of Industrial visit to impart the knowledge of Electric Power Generation through Hydro and Solar power plant. Students thoroughly enjoyed the experience of power generation methodology and their parts like, Type of Turbines, Infrastructure of Hydro power plant, Penstocks, Technology, Alternator operation and coming to Solar plant they understood about PV Panels, connections of panels, maintenance, Inverter operation and SCADA system.

Hydro power plant generation capacity is 42MW, presently generating 17MW. It is the oldest and 1st Hydro plant in ASIA. Solar Power plant generation capacity is 10MW and 5MW

LOCATION: Shivanasamudra, Malavalli Taluk Mandya district, Karnataka 571430

OWNER: Karnataka Power Corporation Ltd., (A premier power generating company of Government of Karnataka)

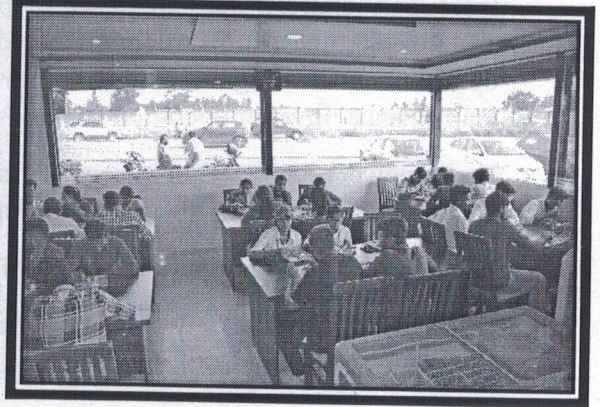
PURPOSE: To gain the Knowledge of Electric Power Generation through Hydro and Solar Power Plant.





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We reached the power plant at 11:45 am. Mr. Mohammed Imran, site engineer was allocated to explain the working of power plant and their operations to the students. It was wonderful experience with the site engineer he was very polite and explanation regarding the equipment's and their operations was really good and clear, he also cleared the doubts asked by the students. He also given positive feedback about the students and regarding their active participation in the activity. We facilitated him with the college momentum.



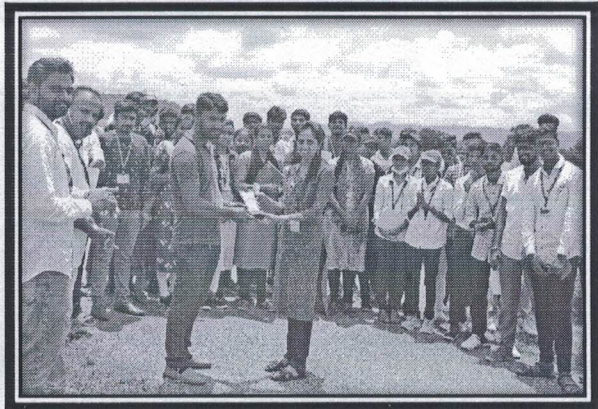
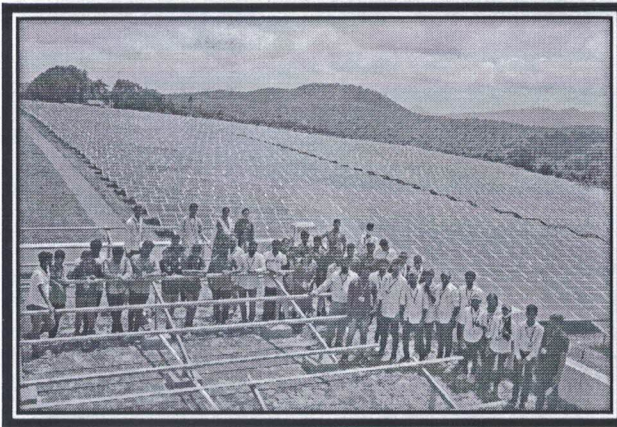
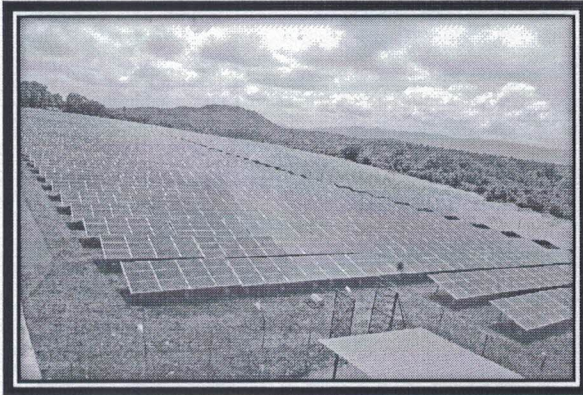


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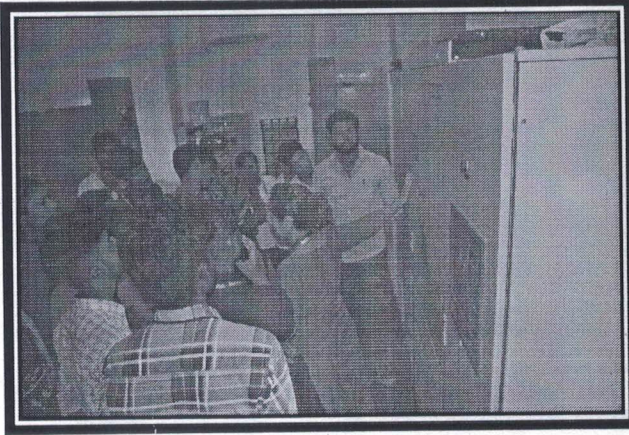


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We returned back to Bengaluru safely by 10:30 pm on the same day.

Thanking you.

I. V. Co-ordinator

Head of the Department



05
22/06/2022