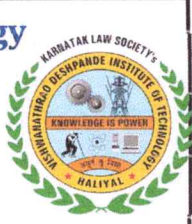


KLS Vishwanathrao Deshpande Institute of Technology
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Report on

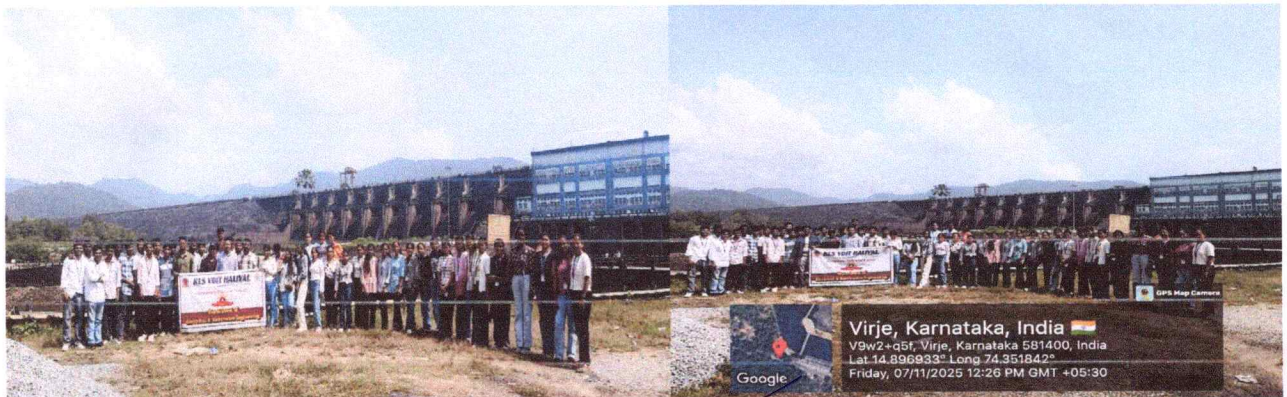
“Industrial Visit to Kadra Power Plant”

The Department of Electrical and Electronics Engineering organized an industrial visit to the Kadra Hydroelectric Power Plant, operated by Karnataka Power Corporation Limited (KPCL), on 7th November 2025. A total of 53 students from the 5th semester, accompanied by Prof. Subrahmanya Hegde, actively participated in the visit. The visit aimed to provide students with practical exposure to the generation and operation of hydroelectric power plants, complementing their theoretical knowledge of electrical machines, power systems, and renewable energy sources.


Upon arrival, the students were warmly welcomed by the plant in-charge, Shri Arun G, who delivered an in-depth presentation on the working mechanism of the hydroelectric plant. He explained how the potential energy of stored water is converted into mechanical energy by the turbine, which is further converted into electrical energy by the generator. This industrial visit provided valuable insights into the real-world functioning of hydroelectric power plants, helping students bridge the gap between classroom learning and practical applications.

PO attainment:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
2.70				2.61	2.78	2.74			2.83			2.48	2.83




Event Coordinator


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Principal