



KLS Vishwanathrao Deshpande Institute of Technology

(Accredited by NAAC with "A" Grade)
(Approved by AICTE, New Delhi. Affiliated to VTU, Belagavi)
(Recognized Under Section 2(f) by UGC, New Delhi)
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INDUSTRIAL VISIT REPORT

Number of Students attended- 65

Faculty Coordinators: Dr Gurunath Kurdekar, Dr Sneha S Kulkarni

An industrial visit was organized for first-semester Computer Science and Civil engineering students to gain practical exposure and enhance their understanding of real-world applications of engineering concepts. The visit covered Prakruti Pharmaceutical Industry, Water Purification Plant, Regional Science Centre Karwar, and INS Warship, Karwar. There are totally 65 students were present in the industrial visit, this visit was highly informative and educational.

1. Prakruti Pharmaceutical Industry

Prakruti Products Pvt. Ltd. is a pharmaceutical and nutraceutical manufacturing company established in 1998. It specializes in producing standardized herbal extracts, organic herbal extracts, phytochemicals, and nutraceutical ingredients for pharmaceutical, nutraceutical, and cosmeceutical industries globally. At Prakruti Pharmaceutical Industry, students were guided through various departments such as Raw material handling, Extraction units, Processing and formulation, Quality control laboratories, Packaging and dispatch areas they observed how raw herbs are processed into extracts and how strict hygiene and quality standards are maintained at each stage. Students learned about quality checks at various stages, including sampling, lab analysis, and final product evaluation.

2. Water Treatment Plant

Water Treatment plant located at Honnali village Tq Ankola in Uttara Kannada district, Karnataka, gets its drinking water supply via schemes implemented by the Karnataka Urban Water Supply & Drainage Board (KUWSDB). Water is sourced from nearby rivers Gangavali River and treated to meet safe potable standards before distribution to residents of Ankola and nearby areas such as Karwar, villages, and industries.

An industrial visit to a water treatment plant helped students understand the treatment and purification of drinking water. Various stages such as screening, coagulation, sedimentation, filtration, and disinfection were explained by the technical staff. Students learned about the

importance of water quality, public health, and the role of engineering in sustainable water management.


In Water Treatment plant raw water is collected from a Gangavali river and transported to the treatment facility. Large particles and sand are removed; the water is allowed to settle so heavy particles fall out. Chemicals (Alum) are added to make tiny particles clump into larger ones that settle easily. Water is passed through filters (sand, gravel, sometimes activated carbon) to remove fine impurities. Water is stored in tanks and then distributed to the town via pipelines

3. Regional Science Centre

Regional Science Centre is located at Kodibag (Karwar) At the Regional Science Centre, students explored interactive scientific models and exhibits related to physics, chemistry, space science, renewable energy, and engineering principles. The centre encouraged scientific curiosity and innovative thinking by demonstrating practical applications of theoretical concepts learned in classrooms.

4. INS Warship, Karwar

The visit to the INS Warship at Karwar provided students with valuable knowledge about naval engineering, defense technology, and maritime operations. Students were briefed on ship structure, propulsion systems, communication equipment, and safety mechanisms. The visit also instilled a sense of discipline, patriotism, and respect for the Indian Navy.

Dr Gurnath Kurdekar 

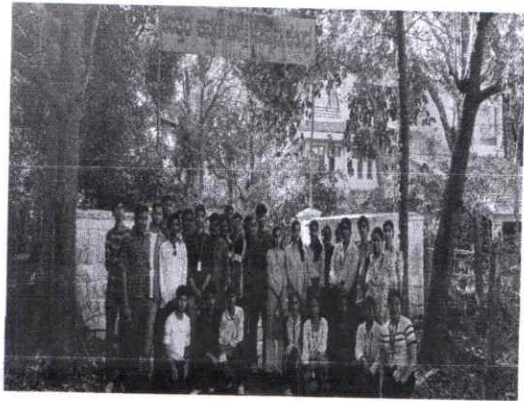
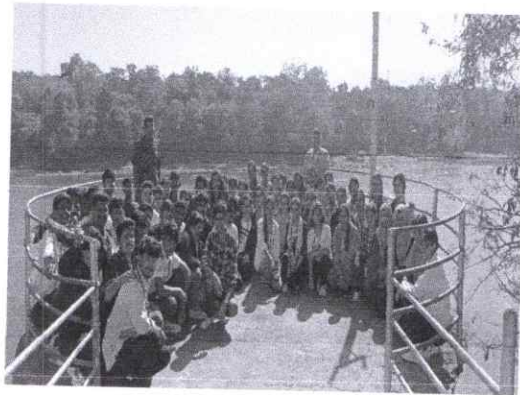
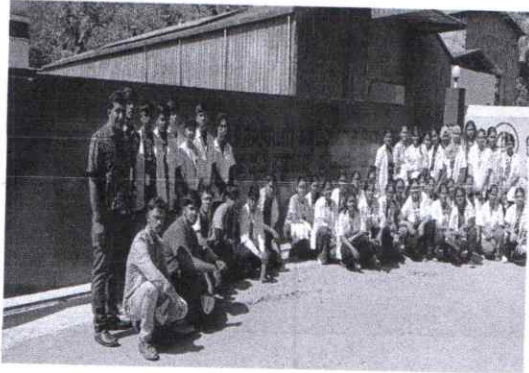
Dr Sneha S Kulkarni 

Event Coordinators


HOD


Principal

Glimpses of Industrial visit



Dr Gurunath Kurdekar

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