

**VINAYAKA MISSIONS RESEARCH FOUNDATION
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY**

Department of Biotechnology

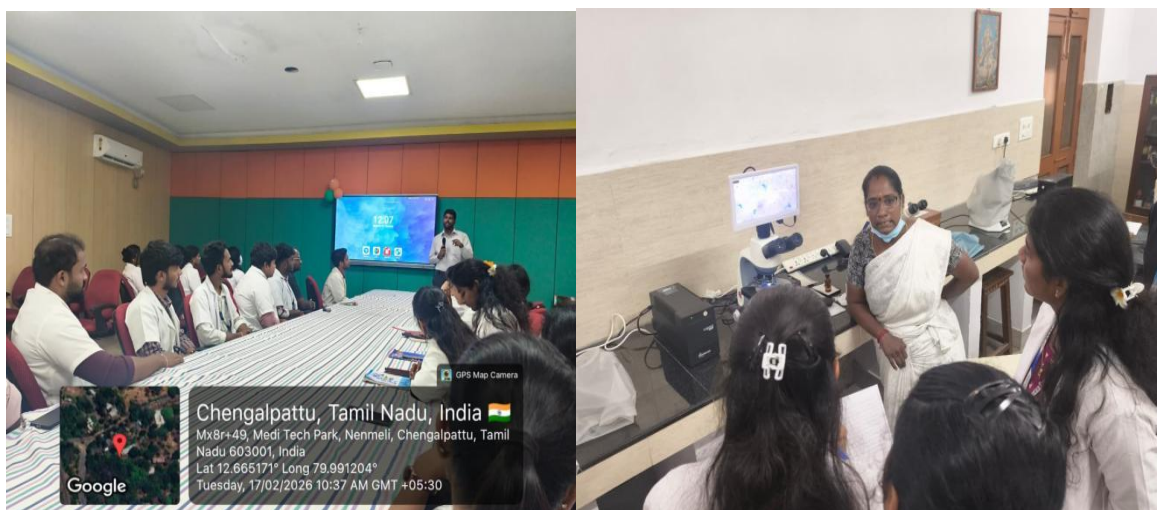
INDUSTRY VISIT REPORT -17.2.2026

Industrial Visit to Central Leprosy Teaching and Research Institute (CLTRI), Chengalpattu.

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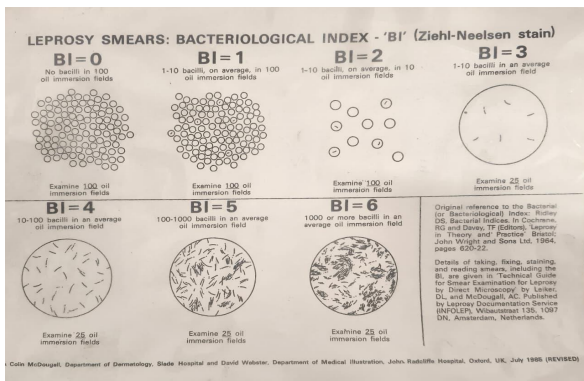
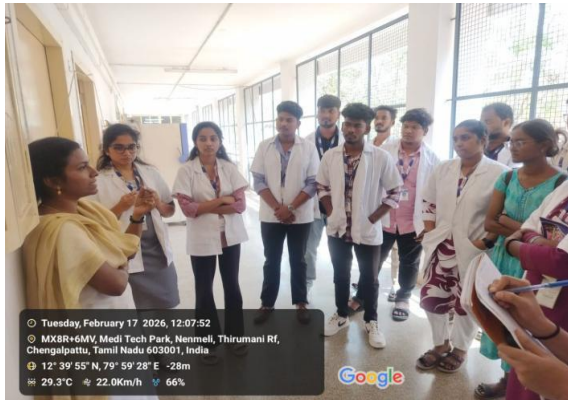
Students: II Year, III Year and IV Year – 46 Students

An industrial visit was organized by the Department of Biotechnology, Aarupadai Veedu Institute of Technology for II, III and final-year Biotechnology students to the Central Leprosy Teaching and Research Institute (CLTRI), Chengalpattu, located on a 550-acre estate about 60 km from Chennai. The group of 56 students and 2 faculty members departed from the AVIT campus at 9:00 AM, arriving at the institute around 10:10 AM after completing entry formalities. The visit commenced with an overview of CLTRI's history, originally established as the Lady Willingdon Leprosy Sanatorium in 1924 by the Church of Scotland Mission, taken over by the Government of Madras in 1948, and by the Government of India in 1955, functioning since 1974 under the Directorate General of Health Services to support the National Leprosy Eradication Programme (NLEP). CLTRI focuses on key areas including research into leprosy's inception, spread, field studies for community control, training leprosy workers, providing technical guidance for anti leprosy efforts, and supporting state institutes.



It operates four main divisions: Clinical, Surgical (including physiotherapy), Laboratory (with Microbiology, Haematology, Biochemistry, etc.), and Epidemiology & Statistics, serving as a referral center

with 124 beds. Students visited the Clinical Division for diagnosis and treatment, Surgical Division for reconstructive surgeries and complications management, Epidemiology Division for NLEP monitoring and labs including Haematology, Microbiology (with Mycobacteriology, Serology) and Biochemistry. In the labs, they observed routine investigations like skin smears, histopathology, molecular biology, hematology and immunology for leprosy care. Faculty highlighted CLTRI's role in basic research, manpower training and specialized services aligning with biotechnology applications in infectious diseases.



The visit offered a exposure to leprosy research, techniques involved in microbiology and biochemistry labs relevant to biomedical research, and public health epidemiology. Students gained insights into translational

research from basic studies to NLEP implementation, emphasizing India's leprosy control efforts. It bridged academic knowledge with real world applications in diagnostics, surgery and training.



The visit concluded with a group discussion, lunch at 2:00 PM, and return to campus by 3:20 PM, providing valuable industry exposure. We recommend ongoing collaborations for student training in leprosy biotech research.