

A group of 90 students, accompanied by 7 faculty members from the Department of Biotechnology, St. Peter's College of Engineering and Technology, Avadi, Chennai, visited CSIR-NEERI, Chennai. The program commenced with an insightful lecture by Dr. R. Sivacoumar, Scientist-G and Head, CSIR-NEERI Regional Centre Chennai. He discussed the principles of Science and Engineering with a focus on biotechnology, highlighting its practical applications in addressing challenges related to environmental protection and sustainable development. He also covered key issues such as environmental sustainability, global warming, climate change, and the need to balance developmental activities with ecological preservation, while emphasizing CSIR-NEERI's role in this context. The session was interactive, encouraging students to engage and clarify their queries. Following the lecture, the students and faculty members were taken on a guided tour of various laboratory facilities viz., Air Pollution, Water and Wastewater Analysis, and Biotechnology. During the visit, they were introduced to ongoing research activities and familiarized with advanced instruments used for environmental assessment and monitoring. Demonstrations were conducted to illustrate the methods for measuring and analysing environmental parameters. Overall, the visit offered valuable hands-on exposure to scientific research and helped bridge the gap between theoretical knowledge and its practical application in addressing environmental challenges.





