Vivekanand Education Society's
Institute of Technology
Approved by AICTE & Affiliated to University of Mumbai

Department Of Computer Engineering

Industrial Visit

(2024-25)

Name of Department	Department Of Computer Engineering
Date of IV	7th August,2024
Name and address of Industry	**JIO Platforms Pvt. Ltd., Ghansoli**
Class Visited	Third Year
Number of students visited	**20 Students- CMPN Attendance Link**
Number of staff visited	02
Profile of Industry (in short)	Reliance JIO network, one of the pioneers in 5G network deployment in India along with high speed and scale on its SA Architecture.
Objective of Visit	1. To get exposure to the 5G Networking Labs. 2. To meet the senior functional experts/supervisors to explain about company functions. 3. To understand the end-to-end process at different levels. 4. To have a one-to-one interaction with the Mentor 5. To understand the company policies in terms of production, quality, and service management. 6. To Make Students Aware with Industry Practices. 7. To Increase Practical Awareness of various Industrial Sectors.
Outcome of Visit	1. Students are able to gain Practical Knowledge. 2. Students are exposed to a real working environment. 3. The gap between theoretical learning and practical exposure is bridged by industrial visits. 4. Students get a platform to enhance their interpersonal skills. 5. Students get to see the best practices opted by different companies for similar work.
IV report : here	Brochure: here

Name of Department	Department Of Computer Engineering
Date of IV	18th,19th and 20th September 2024
Name and address of Industry	**Satellite Earth Station, BSNL Yeur Thane**
Class Visited	Second Year and Third Year
Number of students visited	**148 Students- CMPN** **Attendance Link**
Number of staff visited	11
Profile of Industry (in short)	The BSNL Satellite Earth Station, located at Yeoor Hills, Thane, serves as a critical hub for satellite communication in India. Established by Bharat Sanchar Nigam Limited (BSNL), the station facilitates long-distance communication via satellite links, supporting both domestic and international communication services.
Objective of Visit	1. To get exposure to the Fundamentals of satellite communication, data transmission and reception via satellite networks. 2. To provide students with a practical understanding of how theoretical concepts of communication systems, networking, and signal processing are applied in real-world satellite communication systems. 3. To familiarize students with the infrastructure of a satellite earth station, including antennas, transceivers, and other critical equipment. 4. To give students an insight into the latest technologies and innovations used in long-distance communication and networking facilitated by satellite links.
Outcome of Visit	1. Students gained a clear understanding of how satellite communication functions, from signal transmission to reception, and the role of satellites in global connectivity 2. Students were able to relate classroom knowledge of communication systems and networking to real-world satellite communication, enhancing their practical understanding of these technologies. 3. Students became familiar with key infrastructure components such as antennas, receivers, and transmitters, helping them understand how these systems operate within a satellite earth station.

	4. Students acquired insights into the technologies employed for long-distance communication, improving their knowledge of how satellite links support telecommunication networks.
IV report : here	Brochure: here