



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra
And Affiliated to University of Mumbai
NAAC "B++" Grade

Department of Electronic & Telecommunication Engineering

Topic Name:	Network Monitoring and Operations in Large-Scale Organizations
Name of the Guest Speaker:	Mr. Manish Dowari
Designation:	Infrastructure and Operations Specialist
Organization/Institution:	FirstRand Bank, Ghansoli
Date & Time	7 th March 2026, 11 am to 1 pm
Number of Students:	16

Programme Summary / Details:

The Department of Electronics and Telecommunication Engineering at VIVA Institute of Technology organized a guest lecture on **“Network Monitoring and Operations in Large-Scale Organizations”** for Electronics and Telecommunication Engineering students.

The session was conducted by Manish Dowari, Infrastructure and Operations Specialist at FirstRand Bank. The objective of the lecture was to provide students with practical knowledge about network infrastructure management and monitoring practices used in large-scale organizations. During the session, the speaker explained the importance of continuous network monitoring to ensure efficient performance, reliability, and security of enterprise networks. He discussed how organizations use various monitoring tools and operational strategies to detect faults, analyze network traffic, and maintain high availability of services.

The speaker also shared insights on real-world challenges faced in managing large network infrastructures, including cybersecurity threats, network failures, and system downtime. Students were introduced to concepts such as incident management, network alerts, log analysis, and proactive troubleshooting methods used by infrastructure teams.

The session was highly informative and helped students understand how theoretical networking concepts are applied in real-world industry environments. The lecture concluded with an interactive question-and-answer session where students clarified their doubts regarding networking technologies and career opportunities in IT infrastructure and operations.

The Department sincerely thanks the speaker for sharing his valuable knowledge and industry experience with the students.



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