



REPORT ON
SPECIAL LECTURE ON COMPUTER NETWORKS
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
UNDER THE BANNER OF SPARK CLUB

ACADEMIC YEAR: 2025-26

DATE:12/04/2025

A Special Lecture on “Computer Networks” was conducted on 10th April 2025 at Lab–3, CSE Block, SITAMS College. The program was organized by Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor, with the intention of strengthening students’ conceptual and practical understanding of computer networks.

The objective of this special session was to provide students with enhanced knowledge of network fundamentals, protocols, real-time communication mechanisms, and modern networking applications. The session helped students connect theoretical knowledge from the curriculum with practical implementations used in today’s networking environments.

During the lecture, important concepts such as network topologies, IP addressing, routing techniques, switching mechanisms, TCP/IP model, and real-time data transmission were explained in a clear and interactive manner. Practical demonstrations and live examples were shown using networking tools available in the lab, enabling students to visualize how data flows across networks.

The session encouraged students to ask questions and participate in discussions, helping them gain deeper clarity about the subject. Students expressed that the hands-on explanations significantly improved their understanding of how networks operate in real-world scenarios.

As an outcome, students gained improved conceptual clarity, practical exposure to networking operations, and better readiness for advanced networking topics, certifications, and project work. The lecture also strengthened their foundation for future courses and placement-related technical discussions.





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