



Faculty Development Program



VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Title : Design and Development of Network Protocols using Simulation Tool

Date : 2024-12-19 - 2024-12-19

Time : 14:15 - 17:30

Venue : SJT 507

Event Outcome

- Participants acquire a thorough understanding of both static and dynamic routing



Resource Person 1 - Details

Name : Manikandan K

Designation : Professor Grade 1, School of Computer Science and Engineering

University/ Company : VIT, Vellore

Address : India, 632014.

Resource Person's Profile :

1. Profile of Manikandan K

Dr. Manikandan K is working as Professor in the School of Computer Science and Engineering at VIT University, Vellore. He received the Best Techno Faculty Award from ICTACT, Govt of Tamilnadu in 2014. He secured M.E in CSE with a University GOLD Medal. He Completed Ph.D. in the field of Wireless Networks at VIT in 2015. He has 18 years of teaching and research experience. He has published 50 papers in reputed journals. His area of interest includes Wireless Networks, Cloud Computing, IoT,etc.

The Faculty Development Program on Design and Development of Network Protocols using Simulation Tool aims to enhance the knowledge and skills of faculty members in the field of networking. The program focused on foundational concepts such as IP addressing, routing, and switching, with a strong emphasis on practical, hands-on training using NS-2. Participants gained a comprehensive understanding of both static and dynamic routing, network configuration and security concepts, enabling them to build and manage small networks effectively.

NS 2

Coordinator's: Prof. KRISHNAMOORTHY A 13299 - Assistant Professor Sr. Grade 2 - SCOPE