**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

**ATAL Sponsored FDP on**

**Artificial Intelligence in Computer Networks**

**5th Feb – 10th Feb 2024**

Department of Artificial Intelligence & Data Science had organized six day AICTE Training and Learning (ATAL) sponsored six day Faculty Development Program on “Artificial Intelligence in Computer Networks” from 5th February to 10th February 2024. The objective of FDP is to impart knowledge on the modeling of networks, ns3 with AI, UAV, and VANET models, modeling of underwater sensor networks, and analyzing the performance of routing protocols with AI.

The speakers for the FDP were from academia and industry. The FDP started with key note and a session by Dr. Mohit P Tahiliani, Associate Professor from NITK Surtkal. It was overwhelming response from audience and Introduction and Simulation of network was addressed in the session. The second day of the session addressed Netsim and implementing various applications using Netsim. Mr. Kanagaraj Krishnamoorthy, Shrirang, Nitin Yerra were the speakers of the session. The third day of the FDP was to introduce in AL in computer networks and UAV’s. It was handled by Dr. T S Pradeep Kumar, Professor, VIT, Vellore. Industry visit was planned on the fourth day of the FDP. All the participants were taken to ITI limited. The fifth day of the FDP continued with addressing AI in computer networks especially FOG and edge computing, Block chain and NS3 as digital twin. Mrs. Laxmi Mukund, Principal Engineer, CISCO and Mr. Lohit J J, Assistant Professor, BMSCE and Dr. Eduardo Nuno Almeida, R&D Wireless Network Engineer, Centre for Telecommunications and Multimedia, INESC TEC, Porto, Portugal were the resource persons. The sixth day of the FDP concluded with article discussions, teaching learning practices, feedback and assessment.



