

Computer Science and Engineering

Company Name: Juniper Networks

SPOC Name:

Date of MoU Signed: 05-02-2023

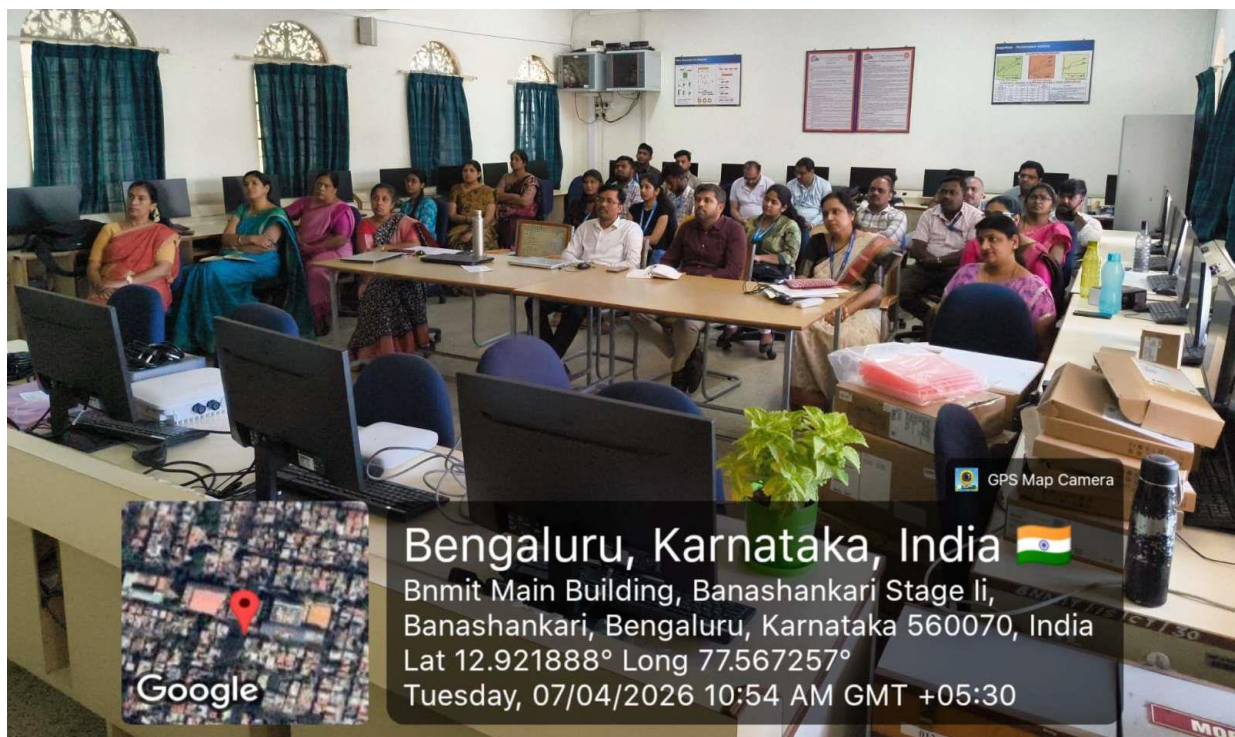
Objectives of MOU:

- To foster innovation, enhance research capabilities and strengthen industry-academia collaboration in the field of networking.
- Installation and training of Juniper Networking Components.
- Under this COE, various technical certifications from different networking verticals are offered for students and faculties, which is beneficial for their placements and improving domain knowledge.
- Faculty Development Programs and Skill Enhancement Programs will be conducted in collaboration with Juniper Networks.

Activities conducted:

- Networking Component Order placed on 22-11-2024 and received on 06-05-2025.
- Faculty and Student Engagement through Online Self-paced Courses on Juniper Learning Portal on Junos, Security, Cloud, Devops and Mist AI started from 13-04-2025. The following are the number of candidates who have completed different Juniper course as on today:
 - JNCAA- Junos Associate: 32
 - JNCAA Mist AI: 3
 - JNCAA Security, Associate: 2
 - WiFi E-learning: 2
- 3 Days FDP on “Juniper Networks AI- Native” was conducted from 06-04-2026 to 08-04-2028
- **About FDP:** The FDP was conducted with the objective of enhancing faculty members’ knowledge in emerging technologies related to AI-driven networking, cloud computing, network automation. The program aimed to bridge the gap between academia and industry by providing practical exposure to advanced networking technologies and modern industry practices. More than 30 faculty members from various departments and colleges are actively participated in the FDP, showing great enthusiasm toward learning next-generation networking technologies and their applications in academics and research. The sessions were delivered by experienced resource persons from Juniper Networks and industry experts who shared valuable insights into AI-native networking solutions.
- **Resource Person:** Mr. Nava Chaithnya Reddy, Pre-Sales Network Engineer, Datacipher/Juniper Networks

- **No. of Participants:** 30
- **Topics covered:** Modular architecture of Junos, EX series core switches, firewall concepts, access level switches and Juniper MIST Cloud platform.



- **Future action plan to effectively utilize the MOU:** Workshops and skill enhancement trainings for students and faculties.