



Ms. Aditi is serving as an Assistant Professor in the Department of Computer Science and Engineering(Cyber Security) at Dayananda Sagar University, Bengaluru, India. She completed her M.Tech. in Information Security from Dr. B. R. Ambedkar National Institute of Technology (NIT), Jalandhar, Punjab, and earned her B.Tech. from Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat. Her academic and research interests include Cyber Security, Network Security, Information Security, Cryptography, Machine Learning for Cyber Security, and Internet of Things Security. She is passionate about teaching, research, and mentoring students, fostering innovation, analytical thinking, and hands-on learning in emerging areas of Cyber Security.

Her research focuses on developing secure and resilient computing systems through advanced security mechanisms, intrusion detection techniques, privacy-preserving solutions, and intelligent threat analysis. She is particularly interested in addressing security challenges in Internet of Things (IoT) environments, cloud computing, and modern communication networks by leveraging Artificial Intelligence and Machine Learning techniques. Her work emphasizes the design of secure, scalable, and efficient cybersecurity solutions for real-world applications. She is committed to bridging the gap between theoretical concepts and practical implementation through research-driven learning, hands-on experimentation, and student mentoring, enabling learners to address contemporary cybersecurity challenges with confidence.

Research Interests

- Cyber Security and Information Security
- Network Security and Secure Communication
- Cryptography and Privacy-Preserving Technologies
- Digital Forensics
- Internet of Things (IoT) Security
- Machine Learning and Artificial Intelligence

Contact info

Email : aditi-cs@dsu.edu.in