FACULTY PROFILE

Name: MAYANK GUPTA

Designation: ASSISTANT PROFESSOR

E_Mail: mayankg@srmist.edu.in

Professional Qualification:

- ➢ B,Tech in CSE , M.Tech in CSE

Publications (Journals & Conferences):

- ➢ Mayank Gupta, Sachin Kumar, ***"Advance Version of DSR for Partially Connected Adhoc Network"*** in Journal of Advance Research in Dynamical & Control Systems, Vol. 10, 07-Special Issue, 2018, Scopus Indexed pp. 917-925.
- ➢ Gupta M., Kumar S., ***"Dynamic Source Routing: Its Challenges and weaknesses"*** published in National Conference on Internet Security and Cyber Law organized in HBTI Kanpur, 2014.
- ➢ Mayank Gupta, Sachin Kumar, ***"Performance Evaluation of DSR, AODV, and DSDV Routing Protocol for Adhoc Network"*** published in International Conference on Computational Intelligence and Communication technology (ICICT),13-14 feb, 2015.
- ➢ Ila Singh, Sachin Kumar, Mayank Gupta, " Comparative Study of Routing Protocols in Adhoc Network" , in International Conference on Communication and Signal Processing (ICCSP) in IEEE 6-8 April 2016.

- ➢ Patent on, "IOT INTEGRATED FIRE MONITORING AND ALERTING SYSTEM", Department of Computer Science, Indian Patent Office, Patent Serial Number: 202011056835, Journal Number: 07/21, Accept Date: 12/02/21.
- ➢ Patent on , "IOT INTEGRATED LIBRARY MANAGEMENT SYSTEM FOR VARIOUS PUBLIC AND PRIVATE INSTITUTIONS", Department of Computer Science, Indian Patent Office, Patent Serial Number: 202211009519, Journal Number: 09/22, Accept Date: 04/03/22

Awards and Achievements

➢ **Gate qualified**

Workshops/Seminars/FDPs

➢ Faculty Development Programme on "Wearable Devices for IoT and Microwave Infrastructure"
➢ AICTE Sponsored ATAL Five Days Faculty Development Programme on Cyber Security"
➢ FDP on "Cyber Physical Systems and Industrial IoT"
➢ FDP on Advanced security analytics and machine learning

Work Experience: 7.4 yrs

Professional Memberships: NA