FACULTY PROFILE

Name: Ms. SHIVANI ROHILLA

Designation: ASSISTANT PROFESSOR

E_Mail: shivanir@srmist.edu.in

Professional Qualification:

- ➤ Ph.D from MNIT, Jaipur (2020 till date)

- ➤ M.Tech from SRM University, Chennai (2015)

- ➤ B.Tech. from U.P.T.U, Lucknow (2012)

Publications (Journals & Conferences):

- ➤ S Rohilla, M Jadeja, E.S.Pilli "Do more with less: Deep learning in medical imaging" in CNN-MedImPa, CRC Press, Taylor and Francis Group, 2021
- ➤ S Rohilla**,** A Deshwal, L Balasubramanian "Intelligent Vehicular Networks", *5th IEEE International Conference on Advances in Computing and Communication Engineering,* Tamil Nadu, India, 2019
- ➤ A Kumar, S Rohilla**,** M Bhardwaj, "Analysis of Cloud Computing Load Balancing Algorithms", *International Journal of Computer Sciences and Engineering* ,E-ISSN: 2347- 2693, Vol.-7, Issue-2, 2019
- ➤ S Rohilla**,** M Rawat, A Jain, "Sentiment Analysis Using Data Dictionary", *Journal Of Emerging Technologies and Innovative Research*. ISSN:2349-5162, Vol.6, Issue 2, page no. 131-135, 2019

- S Rohilla**, "Efficient Anonymization Algorithms to Prevent Generalized Losses and Membership Disclosure in Microdata" *American Journal of Data Mining and Knowledge Discovery*. Vol. 2, No. 2, pp. 54-61, 2017
- M Sharma, S Rohilla, "Efficient Routing with Reduced Routing Overhead and Retransmission of MANET," *American Journal of Networks and Communications*, AdHoc Networks. Vol. 4, No. 3-1, pp. 22-26, 2015
- S Rohilla, M Sharma, A Kulothungan, "Privacy-Preserving data publishing through slicing", *AJNC*, Adhoc Networks, Vol.4, pp.45-53, 2015

Awards and Achievements

- AKTU "*International Travel Grant" of INR 100000 for an expert talk plus presenting a paper in 4th IEEE International Conference on Computing, Communication & Security*, Rome, Italy, October 10-12, 2019.
- GATE (C.S) 2013 qualified
- Medhavi Chhatra Samman, for securing 9.39 CGPA in M.Tech by Vaish Sabha, Modinagar, UP.
- Technical and non- technical articles published in various newspapers.
- Guest speaker for various expert talks.

Workshops/Seminars/FDPs

- **2nd National level workshop on Curriculum framework 2023 held on 17-18 Mar,23**
- **10 days National FDP on Unleashing emerging research trends and Advancements in Computer Science from 4-14 July,22**
- **6 days FDP on Role of Optimization in Computational Mathematics, Supply chain management and Engineering from 23-28 May, 22**

  And many more….

Work Experience: 7 years experience in academics and 2 years experience in the IT industry.

Professional Memberships:

- Senior Member, IEEE (92967283)
- Member, IEEE Young Professional
- Life member, IAENG (231166)