FACULTY PROFILE

Name: Ms. Shivani Tyagi

Designation: Assistant Professor

E_Mail: shivanip@srmist.edu.in

Professional Qualification:

- ➢ M.Tech - AKTU university,Lucknow

- ➢ B.Tech- AKTU university,Lucknow

Publications (Journals & Conferences):

- ➢ Presented & Published "**A Review: Map-Reduce (Hadoop) Based Data Clustering for Big Data": SCOPUS** (International Conference on Artifical Intelligence, Blockchain, Computing and Security (ICABCS-2023) on 25 Feb 2023 Galgotias University.
- ➢ Published patent on article "**A Study and Performance for Mail Spam Classification in Hindi language using supervised learning",** application no 202211075318 on 25/12/2022.
- ➢ Published patent on article "**IoT driven Traffic Flow Sensors to Estimate Carbon Dioxide Emissions Using Machine Learning For Smart City",** application no 202241026081 on 20th May 2022.

Workshops/Seminars/FDPs

- ➢ Participated in International Talk (online) on "**Exploring the New Possibilities of Data Analytics in Modern Business**" organized by Department of Management Studies, RKGIT, Ghaziabad on 21st February, 2022.

- ➢ Presented and published research paper on article " **Biometric Cryptosystem Based On Fingerprint Authentication And Cryptography**" in **ZENITH International Journal of Multidisciplinary Research (ZIJMR),** pp:54-67, Vol 10, Issue 8, Aug. 2020.

- ➢ Presented and published research paper on article " **A Survey of Biometric Techniques: A Unique Authentication Approach**" in **International Conference** on "Recent Trends In Management, Technology and Environment" at SDCET, Muzaffarnagar (U.P.), pp: 491-497, November 28th –29th,2009.
- ➢ Presented and published research paper on article "**Comprehensive Study of Cloud Computing: A Value Added Technique**" in **National Conference** on "Issues & Challenges In Cloud Computing (ICCC-09)" at I.M.R., Ghaziabad (U.P.), November 14th, 2009

Work Experience:

- ➢ **SRM IST**, Delhi/NCR campus,Assistant Professor,CSE department 11th Feb 2023 to till now
- ➢ **Institute of Advance Management and Research**, Ghaziabad, Assistant Professor, CS department10th Aug 2022 to 10th Feb 2023.
- ➢ **Krishna Engineering College**, Ghaziabad, Assistant Professor, CSE department, 1st July 2022 to 9th Aug 2022.
- ➢ **Hi-Tech Institute of Engineering Technology**, Ghaziabad, Assistant Professor, CSE department, 24th Sep 2021 to 30th June 2022.
- ➢ **R. D Engineering College**, Ghaziabad, Assistant Professor, CSE department 12th Aug 2014 to 2nd Feb 2017.
- ➢ **Dr. KNMIET**, Modinagar , Lecturer, CSE department 10th Sep 2010 to 30th June 2011.

Professional Memberships:

- ➢ NA

Awards and Achievements:

- ➢ NA