

## FACULTY PROFILE



**Name:** Priyanka Gupta

**Designation:** Assistant Professor

**E\_Mail:** priyanks2@srmist.edu.in

### **Professional Qualification:**

- PhD in CSE (Pursuing)
- M.Tech in CSE from Ideal Institute of Technology in 2014

### **Publications (Journals & Conferences):**

- "Comparative Analysis of Machine Learning Classifiers for Accurate and Early Detection of Heart Disease," 2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO), Noida, India, 2022
- "Early Detection of Heart Disease Using Multilayer Perceptron" Micro-Electronics and Telecommunication Engineering . Lecture Notes in Networks and Systems, vol 617. Springer, Singapore.
- "Hand Written Character Recognition and Sensor Flow" International Journal of Innovative Technology and Exploring Engineering (IJTEE) ISSN: 2278-3075, Volume-8, Issue- 6S4, April 2019.
- Presented a research paper on "Quality Assessment in Partition Based Clustering" at National Conference, 2011 NCINT on Information & Network Technology, NIEC, Delhi affiliated to GGSIPU.
- Presented a research on "A Quality Improvement in Software Testing Method" at National Conference, 2012 NCEITS on Emerging Information Technology and its Solutions, organized at NIEC, Delhi affiliated to GGSIPU.

## **Awards and Achievements**

- UGC-NET Qualified in December 2018
- Completed NPTEL Certification Course in C Language successfully

## **Workshops/Seminars/FDPs**

- Attended a Faculty Development Program on Data Analysis Using Excel from 21 to 24 th July 2021 organized by E & ICT Academy IIT, Kanpur
- Participated in Four days Faculty Development Program on “Recent Technologies in Cloud Computing and IoT ” conducted by the Department of Computer Science and Engineering, held from 08th to 11th July, 2020.
- Participated in “AICTE Sponsored One Week Short Term Training Program (STTP) Phase IV on Machine Learning with Python in Data Science - Applications and Research Perspectives” on 5th to 11th November, 2020 organized by Department of Information Technology, SRM Institute of Science and Technology.
- Participated in Faculty Development Program on “Deep Learning” organized by the Department of Electronics and Communication Engineering, SRM Institute of Science & Technology, Vadapalani Campus held from 24th to 25th July, 2020.

## **Work Experience:** Total working experience of 7.5 Years

. I have working experience of 8 Months as a Lecturer in Northern India Engineering College, Delhi affiliated to Guru Gobind Singh Indraprastha University, Delhi (from October 2010 to June 2011)

. I have working experience of 2yrs (approx.) as an Assistant Professor in Maharaja Agrasain Institute of Technology, Ghaziabad(from August 2016 to June 2018)

. Currently I am working as an Assistant Professor in SRM-IST, Delhi-NCR Campus, Ghaziabad since July 2018 to till date

## **Professional Memberships:**

I have professional membership of IAENG International Association of Engineers.