FACULTY PROFILE

Name: Rajiva Ranjan Divivedi

Designation: Assistant Professor

Email: rajivad@srmist.edu.in

Professional Qualification:

DEGREE	INSTITUTION/UNIVERSITY	% Of MARKS
Ph. D. (Computer Science & Eng.)	SRM Institute of Science and Technology	Pursuing
M. Tech (Computer Science & Eng.)	Galgotias College of Engineering & Technology, Gr. Noida (A.K.T.U.)	67.40
B. Tech (Computer Science & Eng.)	IEC College of Engineering & Technology, Gr. Noida (U.P.T.U.)	65.08

Publications (Journals & Conferences):

- ➢ Blockchain Based Medical Records for the Health Care Industry. Healthcare and Knowledge Management for Society 5.0, Trends Issues and Innovations. Taylor & Francis CRC Press. 2021 eBook ISBN 9781003168638
- ➢ Smart Pothole Diagnosis. International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN: 2582-3930. May 2021.
- ➢ Classification Technique for Heart Disease Prediction in Data Mining. International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, May 2019.
- ➢ Prediction Analysis Techniques of Data Mining: A Review. SSRN Electronic Journal. doi:10.2139/ssrn.3350303, 2019- *Elsevier*. (Scopus Indexed)

- ➢ Load Balancing in Cloud Computing Through Node Sorting Algorithm: International Journals of Technological Advancement and Research Computing Volume 3 Issue 2". 2013**.**
- ➢ Load Balancing Technique in Cloud Computing: A Review. Presented in International Conference "Reinventing Management Strategy: The Design for Future (IC-RMS 2013) "organized by IMS Ghaziabad in 2013.
- ➢ "Green Cloud Computing". Paper presented in National Conference on "Natural Calamities and Mitigating Strategies: Option for Better Tomorrow" organized by IEC Group of Institutions, Greater Noida in 2014.

Awards and Achievements

- ➢ ● **Qualify Gate 2020**
- ➢ ● **Qualify NTA NET JUNE 2019**

Workshops/Seminars/FDPs

- ➢ Participated in Workshop on **Virtual Labs** under the **National Mission on Education through ICT** (Ministry of Education, Govt of India) dated 03rd November 2022, conducted by Team Virtual Labs, **IIT Roorkee**, at SRM – IST Delhi NCR Campus,
- ➢ Participated in faculty development program on **Advance Security Analytics and Machine Learning** from 18th April 2022 to 23rd April 2022 Organized by Department of CSE at SRM IST, Delhi-NCR Campus.
- ➢ Participated in faculty development program on **Internet of Things (IoT)** from 23rd December to 27th December, 2019 organized **by IIT Kanpur.**
- ➢ Participated in MHRD sponsored TEQIP faculty development program on **Advance Data Analytics with Python Programming** from 20th May to 24th May, 2019 organized **by Department of Management Studies, IIT Roorkee.**
- ➢ Participated in AICTE recognized short term course on **Industrial Automation Practices through ICT** conducted by **National Institute of Technical Teachers Training and Research (NITTTR) Chandigarh** from 15 Jan 2018 to 19 Jan 2018 at IEC College of Engineering and Technology, Gr. Noida.
- ➢ Participated in ToT Master Coach Development Program organized by **NASSCOM Foundation**
- ➢ Attended a faculty development workshop on **Python Programming** Conducted by Mr. Anand Sahay (CEO, XEBIA India) and Prof. Reema Thareja (University of Delhi) at **Oxford University Press, Noida** on 3 Feb 2018.

Work Experience:

● Working as an **Assistant Professor** in **Computer Science and Engineering Department at SRM-IST NCR Campus,** since January 2021.

● Worked as an **Assistant Professor** in **Computer Science and Engineering Department at Greater Noida Institute of Technology,** Gr. Noida from September 2019 to January 2021.

● Worked as an **Assistant Professor** in **Computer Science and Engineering Department at IEC College of Engineering and Technology,** Gr. Noida from October 2017 to September 2019.

● Worked as a **Technical content developer** at **Rio Learning and Technology**, New Delhi from March 2017 to October 2017. (Wrote Books on Computer Programming for Engineering Students)