

Faculty profile



1. Name : Jyoti Ranjana

2. Designation : Assistant Professor, Faculty of SRMIST , Delhi

3. Professional Qualifications-

- PhD- (Finance) Indian Institute of Technology , Kharagpur (2014-2021)
- M.Tech.-Structural Engineering- National Institute of Technology, Hamirpur (2012-2014)
- B.Tech. –(civil Engineering) Indian Institute of Technology , Kharagpur(2008-10)

4. Brief Profile: With a strong professional background across premier engineering and infrastructure organizations, I bring over a decade of industry and academic experience to my role as faculty. I have worked in Engineering Services, contributed to national infrastructure development through the Border Roads Organisation (BRO), and gained metro-rail project expertise at the Delhi Metro Rail Corporation (DMRC). Transitioning to academia, I have served at KL University and Manipal University Jaipur, where I have been involved in teaching, curriculum development, and student mentoring. My blended experience in field engineering and academic instruction enables me to offer practical, application-oriented learning to students, while fostering industry-ready competencies and a strong technical foundation.

5. Academic Research

Publications:

- Raj, R., Kumar, V., Ranjana, J., & Anirvinna, C. (2024). Existing and forthcoming obstacles in adopting technological advances in vulnerable supply chains. *E&M Economics and Management*, Vol. 27, No. 3, pp. 88–103. <https://doi.org/10.15240/tul/001/2024-3-006> (SCOPUS, Q2) ISSN: 1212-3609
- Ranjana, J., & Anirvinna, C. (2025). Prediction of Volatility Using Monetary Rate and GARCH-LSTM Hybrid Model. *Intelligent Systems in Accounting, Finance and Management*, 32(3).

6. Awards/ Unique Distinction

- Gate Score 97.1 percentile in 2004
- 69th rank in Engineering Services Examination 2006
- Cleared IITJEE in 1997

7. Work-Experience:

- **Manipal university- Jaipur** From 14th August 2023 till 30th August 2025.
- **KL university GBS (Hyderabad)** From 30th April 2022 to 10th Feb 2023
- **Border Roads Organization** From 23rd Jan. 2008 To 29th Dec. 2011 Worked as Asst. Executive Engineer

- **Delhi Metro Rail Corporation** From 01st April 2004 To 01st Oct. 2007