

FACULTY PROFILE



Name: Dr. Brijesh Kumar Sharma

Designation: Assistant Professor

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Professional Qualification:

- **Ph.D in Computer Science & Engineering (CSE)** (thesis title- A Best Approach of Software Quality Assurance in Project Life Cycle) from Sai nath University, Ranchi in July 2013.
- **MCA (Master of Computer Applications)** from Meerut Institute of Engineering & Technology, Meerut (affiliated to Purvanchal University, Jaunpur) in 2002.
- **B.Sc (Bachelor of Science)** from D.N.P.G College, Gulhathoi (affiliated to Ch. Charan Singh University, Meerut) in 1998.

Publications (Journals & Conferences):

- **Brijesh Kumar Sharma, Rupak Sharma, (2025)** Paper published on the title “Big Data Analytics or Healthcare Resource allocation” in the international conference on pervasive computational Technology (ICPCT) (IEEE).
- **Brijesh Kumar Sharma, Rupak Sharma, (2024)** Paper published on the title “Gesture-Based Virtual Keyboard Enhancing Human-Computer Interaction through Hand Tracking” in the international on conference on cybernation and computational (IEEE).

- “IOT ENABLED MONITORING OF ACADEMIC ACTIVITIES IN INSTITUTIONS AS PER NATIONAL” Application No.-20231162391,’ Office of the Controller General of Patents , Designs & Trade Marks Department of Industrial Policy & Promotion ,Ministry of Commerce & Industry , Government of India16/09/2023.
- “OPTIMIZING SUPPLY CHAIN OPERATIONS WITH IOT AND DATA ANALYTICS Application No.-202441000107” Office of the Controller General of Patents , Designs & Trade Marks Department of Industrial Policy & Promotion ,Ministry of Commerce & Industry , Government of India26/01/2024.
- “BLOCK CHAIN BASED SEUREDATA MANAGEMENTSYSTEMFOR INTERNET OF THINGS(IOT) DEVICE” Application No.-202311089563” Office of the Controller General of Patents , Designs & Trade Marks Department of Industrial Policy & Promotion ,Ministry of Commerce & Industry , Government of India16/02/2024
- Adoption of Artificial Intelligence Techniques for Enhancing Host-Based Intrusion Detection DOI: 10.4018/979-8-3373-1807-3.ch006- Scopus Indexed

Awards and Achievements:

- Best Teacher Award in 2005 from Mewar Institute of Management, Vasundhara, Ghaziabad.
- Participation in “RUN FOR FUN” from IIMT University, Ganga Nagar, Meerut (2018-2019)

Workshops/Seminars/FDPs

- Completed Faculty development program (FDP) on emerging technologies in collaboration with Edunet and IBM Skills Build. Organize by SRMIST NCR campus Modinagar from 24 May 2026 to 30 May 2026.
- Completed Faculty Development Program on “NEP 2020 Orientation & Sensitization the under Madan Mohan Malaviya Mission Teacher Training Program (MMTTP) and University Grants Commission (UGC) organized by UGC Training Centre, University of Allahabad from July 03 to July 12, 2025.
- Participation in Online Workshop on “Generative AI for Academic work flow Automation” organized by Amity University, Noida from 09 June 2025 to 20 June 2025.
- Completed Five days face to face (off line) FDP held on” Universal Human value-II(UHV-II)” at SRMIST, NCR Campus, Modinagar from 08 March 2025 to 12 March 2025.
- Completed Six Days Online Faculty development (FDP) Programme held on “Mastering Cloud Computing Essentials with AWS” organized by NITTTR, Chandigarh from 03 March 2025 to 07 March 2025

- Completed Six online Faculty development Programme (FDP) held on Mangalmay Institute of Management & Technology, Knowledge Park, Greater Noida (U.P) from 24 June 2024 to 28 June 2024.
- Participation in Work shop held on “Research and Funding proposal: Writing Techniques” in SRMIST, NCR Campus, Modinagar from 9 May2024 to 11 May 2024.
- Completed three days face to face (offline) training on” Universal Human Values-I(UHV-I)” in SRMIST, NCR Campus, Modinagar from 30 May 2024 to 1 June 2024.
- Attending National seminar on “Computing and Intelligence Systems” in Department of Computer Application from 28 March 2014 to 29 March 2014.
- Attending two days National seminar on “Accreditation of Academic Institutions: Need of the Hour” from 15 Feb 2013 to 16 Feb 2013.
- Participation in Work shop on “Eliminating Terrorism “ in Mewar Institute of Management, Ghaziabad in 10 September 2007.

Work Experience: 22 years