



Shivaji College Faculty Details Proforma

Title	Dr.	First Name	Namita	Last Name	Rani	Photograph
Designation		Assistant Professor				
Address		Department of Computer Science, Shivaji College, University of Delhi, Ring Road , Raja Garden New Delhi- 110027.				
Office Phone No.		01125116644				
Residence						
Mobile		8368454677				
Email		namitarani99@gmail.com				
Educational Qualifications						
Degree		University/Institute			Year	
Ph.D.		Department of Computer Science & Engineering, Glocal University Sharanpur, Uttar Pradesh			2023	
PG		MCA, Birla Institute of Technology Mesra, Extension Centre Noida, UP.			2012	
UG		BCA, Birla Institute of Technology Mesra, Ranchi, Jharkhand			2009	
Any Other Qualification		Awarded UGC NET in the Department of Computer Science			2024	
Career Profile						
<ul style="list-style-type: none"> • Taught as a Guest Assitant Professor in the Department of Computer Science, Keshav Mahavidyalaya, University of Delhi, September 2024- January 2026. 						
Administrative Assignments						
Areas of Interest/Specialisation						

<ul style="list-style-type: none"> • Python Programming For Data Analysis • Computer Network
Subjects Taught
<ul style="list-style-type: none"> • Data Exploration and Visualization using python ,Data Handling using python ,Advanced Spreadsheet Tool,Digital Empowerment ,Data Analysis and Visualization using python
Innovation Project/Research Projects (Major Grants/Research Collaboration)
Publications Profile (Research Papers/Books)
<ul style="list-style-type: none"> • IoT- Enabled Solutions for Ensuring Food Safety & Improving Processing Practices Journal of Electrical System(JES). • Software defined networking : Motivation, Challenges and Architecture JETIR [Journal of Emerging Technologies and InnovativeResearch]PublishedinVolume7Issue,March-2020 • A Complete Review on State-of-The-Art Machine LearningTechnique To Diagnose The Corona Variant Infection Asian Journal of Multidimensional Research[AJMR]. • Highly AccuratedSupport Vector machine-based Learning data Prediction for bulk processing Neuro Quantology December 2022,volume20,Issue 19. • Potential Machine Learning Algorithm in Healthcare. An International Conference on Multidisciplinary Research and Innovative Practices ,Dated:26-27 November 2021
Conference/Seminar/Faculty Development Programme/Workshop
<ul style="list-style-type: none"> • Paper Presented (Topic: Internet ofThings Attack Detection in cloud based network Using Artificial Intelligence) in International conference on Artificial Intelligence and Sustainable Computing for Smart Cities(AIS2C2:22), • One week Faculty Development Program on “Teaching And Research Essentials” Organized by the DepartmentofComputerScience& Engineering, ChandigarhUniversityheldfrom26thJune, 2023 - 1stJuly 2023.
Research Guidance (Supervision of Doctoral Thesis/Dissertations)
Patents

- SMART DEVICE FOR INTERACTIVE ONLINE EDUCATION LEARNING
Designno.415900-001, Date05/05/2024.

Memberships
Other Academic Activities
Cultural/Extracurricular Activities

DR. NAMITA RANI

Signature of Faculty Member