

Dr. Shikha Gupta

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Professional Summary

Motivated and research-driven academician with over 9 years of teaching experience and a strong background in computer science and engineering. Specialized in online marketing platforms, adaptive data analytics, and intelligent systems. Prolific researcher with multiple publications in reputed journals and conferences. Committed to fostering academic excellence and driving innovation through research.

Education

Ph.D. in Computer Engineering, JCBOSE, YMCAUST, Faridabad (2025)

Thesis: Strategies for Designing On-line Marketing Platform Using Adaptive Data Analytic Techniques

M.Tech in Computer Science Engineering, BSAITM, Faridabad, MDU Rohtak – 76.2% (2014)

B.Tech in Computer Science Engineering, BSAITM, Faridabad, MDU Rohtak – 75.3% (2012)

Class XII, D.A.V. Public School (CBSE) – 83.4% (2008)

Class X, D.A.V. Public School (CBSE) – 89.2% (2006)

Achievements

- Qualified CBSE-NET for Computer Science (Dec 2014)
- Qualified GATE (2015 – 96.5 percentile, 2013 – 96.3 percentile, 2012 – 91.3 percentile)

Professional Experience

Assistant Professor (Contractual) – JCBOSE, YMCAUST, Faridabad (Mar 2017 – Present)

- Delivered lectures, supervised projects, and participated in curriculum development
- Coordinated FDPs, seminars, and workshops

Assistant Professor – Advanced Institute of Technology and Management, Palwal (Aug 2014 – Mar 2017)

- Conducted lectures, mentoring, and organized academic events

- Co-coordinated National Conferences and university programs

Technical Skills

- Languages: C, C++, Python, HTML
- Databases: SQL Server
- Tools/Software: MS Office, PROLOG (academic)
- Platforms: Windows OS
- Expertise Areas: OOP, Soft Computing, Intelligent Systems

Projects & Thesis

- Ph.D. Thesis: Strategies for Designing On-line Marketing Platform using Adaptive Data Analytic Techniques
- M.Tech Thesis: Combined Page Ranking in IR using Context & TF-IDF
- Security Camera – The Third Eye (B.Tech Major Project)
- Automatic Library System (ASP.NET, NIIT Project)
- Context-based Indexing using Ontology (NetBeans)

Seminars & Workshops

- Workshop on 'Data Analytics', JCBOSE UST (Oct 2019)
- STTP on 'Graphics & Animation for Instructional Material' (Feb 2019)
- Refresher course on 'Emerging Trends in Computer Science' (Jan 2018)
- Seminar on 'Technology – A Step Towards Implementation of Ideas' (May 2017)
- Workshop on 'Search and Use of E-resources' (May 2017)
- STC on 'Research Methodology' (July 2016)
- FDP on 'Cloud Computing', Huawei & IndoVision (Aug 2015)

Positions of Responsibility

- Coordinated FDPs and seminars at JC BOSE YMCAUST
- Joint Coordinator, National Conferences at AITM and JC BOSE YMCAUST
- Handled academic and administrative responsibilities

Personal Details

Date of Birth: 9 September 1990

Marital Status: Married

Nationality: Indian

Languages: English, Hindi