



Dr. ABHILASHA DANGI

Assistant Professor

Computer Science

Sangam university, Bhilwara

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PROFESSIONAL SUMMARY

Dedicated and experienced Computer Science educator and researcher with over 13 years of teaching experience across graduate and postgraduate programs. Proven expertise in curriculum design, academic leadership, and student mentorship. Skilled in software development life-cycle, data mining, machine learning, and programming languages including Python, C++, and PHP. Strong background in research with multiple IEEE and Scopes-indexed publications.

CORE COMPETENCIES

- Curriculum Development & Academic Leadership
- Programming: Python, C, C++, PHP, Java, VB
- Web & Software Development
- Data Mining & Machine Learning
- SQL, MySQL, PL/SQL, RDBMS
- Operating Systems: Windows, Linux, CentOS
- Excellent Communication & Presentation Skills
- Research Writing & Publication

EDUCATION

- Ph.D. (Computer Science) – Mewar University, Chittorgarh (2022)
- MBA (Information Technology) – JNU University, Jaipur (2013)
- MCA – University of Rajasthan, Jaipur (2010)
- BCA – M.D.S. University, Ajmer (2007)

TEACHING EXPERIENCE (13+ Years)

- Associate Professor, Parishkar College of Global Excellence, Jaipur – 7 years
- Faculty, Center for Converging Technologies, University of Rajasthan, Jaipur – 11+ years
- Faculty, University Maharani College, University of Rajasthan – 4 years
- Guest Faculty, MCA Dept., University of Rajasthan – 2 years
- Faculty, Lal Bahadur Shastri PG College, Jaipur – 2 years
- PGT Faculty, A's Steward Morris School, Bhilwara – 2 years
- CA Institute Faculty (Navkar, Lohia, Mittal) – Total 10+ years, teaching IPCC Group II subjects

PROJECTS & INITIATIVES

- In-charge of PHP and Python project development at University of Rajasthan
- Established IT and Bioinformatics Lab at CCT, UoR
- Organized Refresher Courses in IT and Professional Development (20–30 days duration)

PUBLICATIONS

1. Educational Data Classification Using Selective Naïve Bayes, IEEE MITE 2014
2. Multi-Class Sentiment Analysis Using SVM & Bagging, IEEE ICSCEE 2018
3. Applying Data Mining for Student Result Prediction, JETIR, 2019
4. Forecasting Student Results Using Classification Techniques, JCR (Scopus), 2020
5. 1 book writing and patent under process

AWARDS & ACHIEVEMENTS

- Secured First Position in BCA (MDS University)
- Winner, State-Level Essay Competition
- Participant in Hackathons and Mega Tech Events (CLUE 2006)
- Active member and judge in cultural and technical college events

TECHNICAL SKILLS

- Languages: Python, C, C++, Java, PHP, VB
- Web Development: HTML, CSS, JavaScript, Multimedia Design
- Databases: SQL, MySQL, PL/SQL, MS Access
- Tools: MS Office, DBMS Tools, Multimedia
- Concepts: AI, Data Mining, OS, Algorithms, Networking, ERP

PERSONAL DETAILS

- Date of Birth: 04 February 1987
- Marital Status: Married
- Spouse: Dr. Harsh Bafna