



Hina Lala

 : 0009-0004-1645-3677

Assistant Professor- Computer Sc. & Engg
hina.lala@iujaipur.edu.in

 **VIDWAN** : 616902

Profile

An experienced academician with 14 years of teaching and academic experience in Computer Science and Engineering. Currently serving as an Assistant Professor in the ICFAITech Department at The ICFAI University, Jaipur. The professional experience includes teaching, practical instruction, student mentoring, academic coordination, assessment, and academic administration, with a strong focus on student learning and skill development.

Educational Qualifications

M.Tech. in Computer Science (Hons.) from M.D.S. University, Ajmer; B.Tech. in Computer Science (Hons.) from Government Women Engineering College, Ajmer, RTU Kota.

Professional Experience

Currently working as an Assistant Professor in the ICFAITech Department (Computer Science & Engineering) at The ICFAI University, Jaipur. Previously served as Assistant Professor at Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur; Dronacharya Group of Institutions, Greater Noida; Anand International College of Engineering, Jaipur; and Aryabhata Engineering College and Research Center, Ajmer, where responsibilities also included serving as Academic Coordinator.

Her areas of interest include Data Structures and Algorithms, Data Mining and Warehousing, Image Processing, Digital Image Watermarking, Computer Architecture, Microprocessors, Internet of Things (IoT), Object-Oriented Programming, and C Programming. She is particularly interested in exploring emerging technologies in Computer Science and applying computational and analytical approaches to academic and research-oriented problems. Her interests also encompass innovative teaching methodologies, practical learning, student skill development, and emerging trends in Computer Science and Engineering.

Academic / Administrative Responsibilities Handled

The academic responsibilities include teaching and practical instruction, guiding students for academic and skill development, encouraging and addressing student feedback, monitoring performance and discipline, maintaining attendance and assessment records, supporting academic planning and reporting, and ensuring effective classroom management. Experience as Academic Coordinator has also included academic coordination and support for smooth institutional academic activities.

Seminar / Conference Attended

Participated in faculty development programmes, workshops, seminars, webinars, and conferences covering PHP and MySQL, high-quality journal publishing, Universal Human Values in Technical Education, emerging research trends in Computer Science, innovative teaching pedagogy, LaTeX, SPSS and MS Excel, Outcome Based Education, research methodology and modelling techniques, Internet of Things, VLSI design, and image processing and GIS. These programmes were organized by institutions and professional bodies including AICTE, IIT Bombay's Spoken Tutorial Project, Elsevier Researcher Academy, ACM, NITTTR, RTU Kota, and other academic institutions.

Research Publications

Published research work in the areas of digital image watermarking, including "A DWT-SVD Hybrid Approach for Robust Digital Image Watermarking" in the International Journal of Engineering and Computer Science and "Digital Image Watermarking using Discrete Wavelet Transform" in the International Research Journal of Engineering and Technology.