



Hari Mohan Mishra

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Profile

Mr. Hari Mohan Mishra is an experienced academician and computer science professional with more than 18 years of teaching and academic experience in the field of Computer Science and Engineering. He has served in various academic positions at VITS Engineering College, Satna; AKS University, Satna; Lovely Professional University, Punjab; JECRC University, Jaipur; and is currently working as an Assistant Professor at The ICFAI University, Jaipur.

His academic and professional experience encompasses teaching, practical training, Linux and Red Hat administration, programming, database management, web technologies, student mentoring, project guidance, training and placement activities, and academic administration. His extensive hands-on experience with Linux and Red Hat technologies has also enabled him to conduct practical training and skill-development programs for students.

Mr. Mishra began his academic career as a Lecturer at VITS Engineering College, Satna, where he served from October 2007 to August 2014. During this period, he was responsible for effective delivery of assigned subjects, providing hands-on practical training in Red Hat operating systems, guiding students in project development, maintaining the college website, and configuring and monitoring Red Hat servers used for student practical activities.

From September 2014 to January 2022, he served as an Assistant Professor at AKS University, Satna. His responsibilities included teaching theory and practical courses, coordinating the Red Hat Academy, delivering lectures on Red Hat Linux, maintaining the Red Hat Open Source Laboratory, and monitoring Red Hat servers. He also handled hardware and networking issues in laboratory environments.

From January 2022 to May 2023, **Mr. Mishra** worked as an Assistant Professor at Lovely Professional University (LPU), Punjab. His responsibilities included teaching theory and practical courses, designing syllabi and instructional plans, serving as a student placement mentor, guiding final-year projects, participating in conference organization, and contributing to the university admission process.

From May 2023 to August 2026, he served as an Assistant Professor at JECRC University, Jaipur. In this role, he was involved in teaching and practical instruction, mentoring assigned students, working as an Assistant Training and Placement Officer (ATPO), and contributing to NAAC-related record preparation and academic activities.

Since August 2026, **Mr. Mishra** has been working as an Assistant Professor at The ICFAI University, Jaipur, where he is involved in teaching theory and practical courses assigned by the department.

Mr. Mishra possesses a diverse technical skill set covering operating systems, programming, web development, databases, and emerging computing technologies. His technical expertise includes Linux and Windows operating systems, Java, C, C++, C#.NET, VB.NET, Node.js, and Python. His web development skills include HTML, CSS, Bootstrap, JavaScript, jQuery, PHP-Laravel, and ASP.NET. He also has experience with MySQL, Oracle RDBMS, and MS Access. His primary teaching and academic interests include Java, Database Management Systems, PHP, Linux Operating Systems, Software Engineering, Data Structures, and Artificial Intelligence.

Mr. Mishra's research interests include Artificial Intelligence, Machine Learning, healthcare applications of AI, IoT-based intelligent systems, predictive modelling, and emerging technologies. He has contributed research papers to IEEE conferences, including the 6th International Conference on Information Systems and Computer Networks (ISCON), the International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI), and the IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS).

His publications include research on machine learning-based cardiovascular disease prediction, AI and ML-enabled IoT smart systems, future directions of AI and ML in healthcare, predictive modelling of sleep disorders, and enabling technologies for contactless fingerprint readers.

Mr. Mishra has actively contributed to student skill development and technical training initiatives. He has organized internship training programs on three occasions, involving approximately 300 students. He has also organized Hackathon programs twice at the university campus, with participation of approximately 700 students. He has organized RHCSA training programs in which approximately 200 students successfully cleared the examination and were subsequently placed in reputed industries. In recognition of his contribution as a coordinator of the Red Hat Academy at AKS University, he was awarded the Best Coordinator recognition on two occasions.

Mr. Mishra has contributed to intellectual property activities in the areas of machine learning and smart systems. His IPR contributions include:

- "Performance forecasting of share market stock price index movement using trend deterministic data preparation and machine learning techniques" — Application No. 202211021350.
- "GSM and GPS module based smart sandals" — Design No. 407249-001.

Mr. Mishra is a Red Hat Certified System Administrator (RHCSA), obtained in March 2019. He also completed a specialization in C#.NET from SEED InfoTech Pvt. Ltd., Pune, in January 2007 with a B+ grade.

Mr. Mishra possesses strong communication, interpersonal, analytical, and team-building skills. He has the ability to understand and adopt new technologies quickly and apply them effectively in academic and practical environments. His professional strengths include logical and analytical thinking, team leadership, student mentoring, technical training, project guidance, and academic coordination. His combination of extensive teaching experience, practical Linux and server administration expertise, programming and database knowledge, research involvement, and student-development activities enables him to contribute effectively to teaching, research, and institutional development.