

Brief Profile



Dr. Sanjeev Kumar
Associate Professor
(Computer Science & Engineering)
(In-Charge, ICFAI Tech School)
The ICFAI University, Dehradun

Dr. Sanjeev Kumar: An accomplished leader, researcher, and educator with over 14 years of expertise in computer science and engineering, particularly machine learning, artificial intelligence, and optimization techniques. A proud alumnus of both IIT Bombay and IIT Kharagpur, His academic credentials are matched by a deep-rooted passion for innovation and a proven ability to drive impactful change.

Highlights:

- **In-Charge, ICFAI Tech School:** Provides strategic vision and leadership, spearheading the school's growth and success.
- **Associate Professor of Computer Science & Engineering:** Guides students and conducts cutting-edge research, earning the **Best Teacher Award** for his engaging and impactful teaching.
- **Visionary Curriculum Developer:** Upgraded B.Tech. CSE, AI Curriculum and designed industry-aligned BCA and B.Sc. Data Science programs.
- **Award-winning Researcher:** Holds 3 patents and has published 15 scholarly articles in prestigious journals like Archives of Computational Methods in Engineering, International Journal of Operational Research and IEEE Access. Key research areas include early gastrointestinal cancer detection, innovative vehicle recommendation systems, and more.
- **Dedicated Mentor:** Supervisor of 3 Ph.D. scholars and received the **Best Researcher Award in 2023** for his innovative research and publications.
- **Student Development:** Under his guidance and mentorship, ICFAI Tech School students presented papers in various national and international conferences, winners of national-level hackathons and published research articles in top reputed journals.

Research Interest:

- Recommender systems
- Artificial intelligence and machine learning
- Combinatorial optimization and metaheuristics algorithms
- Operations research: scheduling and timetabling
- Programming expertise: Python, C#, Java, and .Net Technologies

Dr. Sanjeev Kumar is a dynamic leader, skilled researcher, and dedicated educator with a commitment to excellence. He is an ideal candidate in research, academics, or industry seeking an innovator, educator, and proven leader in the field of computer science and engineering, whose guidance fosters exceptional talent and empowers students to achieve outstanding results.