Dr. Shilpa Biradar

Associate Professor

Qualification:

- Doctor of Philosophy (Ph.D.), Computer Science and Engineering, Visvesvaraya Technological University, Belagavi, Karnataka
- Master of Technology, JNN College of Engineering, Bengaluru, Visvesvaraya Technological University (VTU), Belagavi, Karnataka.
- Bachelor of Engineering, MGM College of Engineering, Nanded, Maharashtra, Swami Ramanand Tirth University, Nanded.

Experience

- Associate Professor, Dept. of CSE (Data Science), RNS Institute of Technology, Bengaluru (May 2025 – Till date)
- Assistant Professor, Dept of ISE, Dr. Ambedkar Institute of Technology, Bengaluru (April 2012-April 2025).
- Lecturer, Department of ISE, Dr. Ambedkar Institute of Technology, Bengaluru (May2007 -March 2012)

Courses Taught:

Computer Networks, Database Management System, Web Programming, UNIX Shell Programming, Information Systems, Computer Concepts and C Programming, Theory of Computation, Cybercrime and Digital Forensics, Python Programming

Areas of Research: Wireless Sensor Networks, Artificial Intelligence.

Research Guidance: Guiding 2-Ph.D. Research scholars under Visvesvaraya Technological University

Certifications and Achievements:

- Awarded Elite Score in NPTEL's online certification on NBA accreditation and Teaching Learning in Engineering.
- Achieved Elite Score in NPTEL's Database Management System
- Paper Reviewer for IEEE and Springer International conference
- International Conference Session chair.
- Organized Workshops/FDP:08

Patents Published:

- Published patent with Application number 202141034583 on 13/08/2021 "Two-Way Smart Communication Between Physically Challenged and Normal People"
- Published patent with Application number 202021038148 on 11/09/2020 "Smart Operation a at Super Market to Avoid Customer's Obstruction "

Key Publications:

Google scholar: https://scholar.google.co.in/citations?user=QsxaePgAAAAJ

Scopus: https://www.scopus.com/authid/detail.uri?authorId=57188564875

Orcid Id: https://orcid.org/0000-0001-5013-6211

Web of Science: https://www.webofscience.com/wos/author/record/AAV-3807-2020