Deepak B N

Designation: Assistant Professor

Qualification:
- Pursuing PhD .Computer Science & Engineering, Manipal Institute of Technology Bangalore.
- M.Tech, RVCE, Bangalore,Visvesvaraya Technological University.
- BE, BCE, Shravanabelogola, Visvesvaraya Technological University.

Experience:
- Assistant Professor, Dept. of CSE (Data Science), RNS Institute of Technology, Bangalore (June 2025 – Till date)
- Assistant Professor, Dept. of ISE, SJB Institute of Technology, Bangalore (May 2024 – June 2025).
- Assistant Professor, Dept. of ISE, SCE, Bangalore (June 2018 – April 2024).
- Software Test Engineer, KCLINK Technologies, Bangalore (Sept 2013- May 2018)

Courses Taught:

C-programming, C# programming, Cloud Computing, Artificial Intelligence, Machine Learning, Deep Learning, Operating System, Computer Networks .

Areas of Research:

Artificial Intelligence & Machine Learning.

Certifications and Achievements:
- Participated in Three-day Faculty Development Program on "*Full Stack Development using Django*" by Cambridge Institute of Technology, Bangalore on 02-04 April 2024.
- Conducted Five-day Staff Development Program for Non-Teaching Faculty on "*Basics of C-Programming*" in SJBIT, Bangalore on 02-09 September 2024.
- Participated in Five-day Faculty Development Program on "*Synergizing Cyber security with AI-Driven Intelligence*" by SJB Institute of Technology, Bangalore on 20-24 Jan 2025.
- Participated in Six-day Faculty Development Program on "*Integrating AI Tools In Engineering*" Research by RAMAIAH Institute of Technology, Bangalore on 03-08 Feb 2025.

Patents published:

- UK Design for Anomaly Detection Device, Patent No. 6370407, 01 July -2024.
- DEVICE FOR FACIAL RECOGNITION USING COMPUTER VISION, Patent No. 419268, 26th July - 2024.

Key Publications:

1. Deepak B N,Mallanagouda Biradar,Vijayalaxmi Joshi, Krunal B Pawar, published a paper on "*Reliable and Secured Cluster based Routing in WSN via Lyrebird-Panda Optimization Algorithm*", February 2025, , ISSN: 979-8-3315-0496-0, DOI: https://doi.org/10.1109/ICIICS63763.2024.10859367.
2. Vijayalaxmi Joshi, Mallana gouda Biradar, Deepak B N, Manjula Birdar ,published a paper on " *A New Hybrid Optimization Algorithm for Reliable Clustering Routing in Wireless Sensor Network*", February 2025, , ISSN 979-8-3315-0496-0, DOI: https://doi.org/10.1109/ICIICS63763.2024.10859367.