

Faculty Profile

Name: Ms. Bhavani R

Designation: Assistant professor

Department: Information Science and Engineering

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About me: I hold a Bachelor of Engineering in Computer Science and Engineering from BGS Institute of Engineering, Mandya, and a Master's Degree in Information Technology from the National Institute of Engineering, Mysore. With three years of teaching experience, I currently serve as an Assistant Professor in the Department of Information Science and Engineering at NIE, Mysore. My research interests data analytics using Python, machine learning, cybersecurity, and blockchain technologies. I am passionate about integrating emerging technologies into academic curricula and fostering student engagement through practical, research-driven learning.

Qualification:

BE in Computer Science & Engineering, **M. Tech** in Information Technology

Courses Taught:

List of UG courses taught in recent years

1. Advanced Java
2. Full Stack Development with Django
3. Indian Knowledge System
4. Computer Networks
5. Cyber Laws

List of PG courses taught in recent years

1. Data Analytics with Python
2. Web Technology
3. Machine Learning

Publications:

Journal Publication:

Ms. Bhavani R “Weed and Crop Classification System using smart Farming” 10th International Conference on Smart Trends in Computing and Communications in Jan 2026

Conference Proceedings:

Ramya and Bhavani R (2024) “An Automation for Diabetes and Reverse Diabetes Prediction Using Efficient Machine Learning Algorithms”, International Journal of Multidisciplinary Research in Science, Engineering and Technology (IJMRSET) during 7, July 2024

Neha P and Bhavani R (2024) “A Smart Medical System to Identify the Side Effects of Drugs”, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), 7, July 2024

Varsha N and Bhavani R “Heart health care: Heart beat rate from face video and detecting cardiac diseases from ECG images”, International Advanced Research Journal in Science, Engineering and Technology, 8, August 2023

Vikas N and Bhavani R “A Machine Learning-Based Career Recommender System”, International Advanced Research Journal in Science, Engineering and Technology Volume 10, Issue 8, August 2023
