GMU - Faculty & Staff Profile Templet

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Mrs.Nisha K

Assistant Professor in ISE

Faculty
Faculty of Engineering and Technology

School/Program
Faculty of Engineering and Technology/
B.Tech. in Information Science and Engineering

Faculty Introduction (Five to Six Lines)
Mrs.Nisha K is an Assistant Professor with a strong academic interest in **Data Science** and **Design and Analysis of Algorithms**. Her teaching and research focus on developing efficient computational methods and exploring data-driven problem-solving approaches. She is passionate about integrating analytical thinking with innovative algorithmic design to enhance learning and application in emerging technologies. Mrs.Nisha aims to inspire students to build a solid foundation in data-driven decision-making and algorithmic efficiency.

Qualifications

M.Tech. (CSE)
SDMCET – Dharwad, Karnataka, 2019

BE (CSE)
GMIT, Davanagere, 2014

Experience

Teaching

- 3.6 Years at Jain Polytechnic and GM University , Davanagere

Industry

- 3.5 Years at NWKSRTC-IT Dept. at Hubli, BBMP_IT Dept.,Bengaluru Smart City at Bengaluru

Research

Application of Text Mining Using Neural Network for English Grammar Correction

Training Program Attended

- FDP on AWS (Amazon Web Service) and Docker organized by Application Software for Enhanced Course (ASECD) at GM University On 3rd October to 5th October 2024.
- FDP on "Leadership Training Programe" organized by FASEC at GM University on 17th May 2025 (12 Weeks programme)

Research Interest

- Generative AI & Multimodal Models
- Federated Learning, Privacy-Preserving Machine Learning
- AI in Healthcare, Environment, & Smart Cities

Administrative Responsibilities

- Department Level
- University Level

Projects Guided

- UG Projects