Ms Aishwarya G

Assistant Professor

Experience (Teaching and Industry)
RNSIT (2022- till date)

Qualifications
B.E. in **Computer Science and Engineering** from BNM Institute of Technology.
M.Tech. in **Computer Science and Engineering** from RNS Institute of Technology.
PhD (pursuing) from VTU.

Specialization (Academics)
Artificial Intelligence and Machine Learning
Advance Java
Object Oriented Programming with Java
Software Testing
Cybersecurity
Data Visualization using Tableau and Power BI

Specialization (Research)
Artificial Intelligence
Machine Learning
Cybersecurity

Publications
- **Hydroponics: Advancing Sustainable Technologies and Applications in Crop Production with a Focus on Lettuce Cultivation**, Journal of Information Systems Engineering and Management, Vol. 10 No. 5s, pp.636-651, 2025. **(Scopus Indexed)**
- **CBD: An Efficient Time Series Segmentation Algorithm and Its Potential Integration with Machine Learning Approaches**, Nanotechnology Perceptions, vol. 20, no. S16, 2024. **(Scopus Indexed)**
- **Comprehensive Smart Attendance Management System Utilizing Advanced Multi-Facial Recognition Technology,** Journal of Artificial Neural Networks and Learning System, Vol. 1, May – August, 2024.
- **Detection of stress over social interactions using machine learning and natural language processing**, 6th IEEE International Conference On Contemporary Computing And Informatics, IC3I-2023, 14th -16th September 2023. **(Scopus Indexed)**

Awards Received
- Received an award for achieving a 100% result in the **Artificial Intelligence and Machine Learning** subject during the academic year **2023-2024.**
- Received an award for achieving a 100% result in the **Object-Oriented Programming with C++** subject during the academic year **2023-2024.**