FACULTY DETAILS

Faculty Name:

Mrs. ASHWINI SINGH S
Assistant Professor Department of Computer Science & Engineering

Education Details:

- B.E, M.Tech(Computer Science &Engineering)

Contact Details

Email ID: shobha.ash1@gmail.com

Professional Experience

Teaching Experience:

- **Working as Assistant Professor in CSE Department, AIT from Oct 27th 2021 to till date.**
- **Worked as Assistant Professor in CSE Department, AIT from May 2021 to Aug 2021.**

Publication Details:

- **"Estimating the state of Health of Lithium-ion Batteries using Support Vector Regression",** 3rd IEEE International Conference on Mobile Networks and Wireless Communications(ICMNWC-2023), Dec 2023**.**
- **Published a paper entitled "SMART LAB WITHIN INTERNET ARCHITECTURE",** with Paper Id : 20571IJARIIE-ISSN(O) : 2395-4396Published in E-Journal Volume-9 Issue-3 2023
- **Published a paper entitled "Cloud Storage Fault Tolerance System using Minimum Storage Regeneration Codes",** with ISSN-2349-5162JETIR1906Q34 June 2019, Volume 6, Issue 6

Roles and Responsibility

- **Departmental Placement coordinator from November2022 to till date.**
- **Social Connect and Responsibility coordinator from October 2023.**
- **Departmental Advisory Committee member.**
- **Working in NBA Accreditation of the department.**
- **Project Guide: 2 on UG level.**
- **Time Table Coordinator from Sept 2022 to Sept 2023.**

Achievements:

- Successfully completed **12 week NPTEL online certification on the course "Cloud Computing" held on October 28th 2023 with a consolidated score.**
- Presented a paper entitled **"Estimating the state of Health of Lithium-ion Batteries using Support Vector Regression for 3rd IEEE International Conference on Mobile Networks and Wireless Communications(ICMNWC-2023), Dec 2023.**
- Successfully completed **Infosys Springboard Certification on the course "Basics of Python" on March 2nd 2023**
- Successfully completed **Google Coursera Certification on the course "Foundations of Project Management" on February 25th 2023**
- Successfully completed on National Faculty Development Program on **"Learning for NLP and Computer Vision"**
- Successfully completed on Faculty Development Program on **"Data Analytics, Reporting and Visualization using Excel, Python and R",**
- Successfully completed on National Level Faculty Development Program on **"Cloud Infrastructure (AWS)".** In collaboration with Brainovision Solutions India Pvt Ltd and All India Council for Technical Education (AICTE)

- Successfully completed National-Level Workshop on **"DEEP LEARNING AND ITS APPLICATION"**
- Successfully completed on Faculty Development on **"INDUSTRY 4.0: GLOBAL OPPORTUNITIES AND CHALLENGES IN TECHNICAL EDUCATON"**