

## FACULTY DETAILS

### Faculty Name:

**Mrs. SHILPA M**

**Assistant Professor -CSE**

### Education Details:

- M.Tech ( Computer Science & Engineering) From St. Joseph engineering college (VTU),Mangalore , June 2015
- .B.E (Information Science &Engineering) From Acharya Institute of Technology (VTU), Bangalore. June 2013
- PUC(PCMB) From Dept. of Pre-University Education
- S.S.L.C From Karnataka Secondary Education Examination Board

### Contact Details

**Email ID:** [shilpa.kanaiah@gmail.com](mailto:shilpa.kanaiah@gmail.com)

### Professional Experience

#### Teaching Experience:

- Worked as Assistant Professor, Department of Computer Science and Engineering in Sapthagiri College of Engineering, Bangalore from AUG 2017 to DEC 2020.
- Worked as Assistant Professor, Department of Computer Science and Engineering in Dr Sri Sri Shivakumara Mahaswamy College of engineering, from 2015 August to August 2017.

### Publication Details:

- Real-Time location based classification with sentimental analysis based on worldwide tweets – T.john institute of technology International Journal of Computer engineering and application volume XII special issue, May 18.
- BITCOIN Service Transaction, International journal of innovative science and research Technology, volume 3, Issue6, May 2018.
- A Smart system for voting with secure Data Identification using Cryptography, IJSRD Volume: 7, Issue: 3 June 2019.
- Child Rescue System Against open bore well volume 7, issue 3. May 2019.
- Privacy –Preserving locations-Proximity for Mobile App IJSRD Volume: 5, Issue : 3 May 2019.
- Network encroachment recognition using ANN IRJET Volume :7 issue:3 2020
- Gas leakage detection and automatic gas booking using IoT IIRCCE Volume:9 issue:5 2020

### Roles and Responsibility

- NAAC Coordinator at Sapthagiri college of engineering Bangalore
- NBA Coordinator at Sapthagiri college of engineering Bangalore
- Short Term Course Python And C++ Coordinator at Sapthagiri college of engineering Bangalore
- UG IA Coordinator at Sapthagiri college of engineering Bangalore

### Professional body membership

- Life Member of ISTE
- Life Member of IAENG

### Conference Attended:

- 2ND International Conference on “Advances in computer & communication Engineering,5th & 6<sup>th</sup> May 2015, Vemana Institute of Technology, Bangalore.
- 7TH National Conference on Recent Trends in Computer Science & Engineering, 28 May 2018,T.John Institute of Technology, Bengaluru-560083.

### **Expert Lectures Delivered:**

- Resource Person for Six Days Students' Development Program on "Object Oriented Programming with C++", 29/01/2018-03/02/2018, Dept of CSE,SCE, Bangaluru-57
- Resource Person for Six Days Students' Development Program on "Python Programming, 29/01/2018-03/02/2018, Dept of CSE,SCE, Bangaluru-57.
- Resource Person for Three Days Infosys Campus Connect Programming on PYTHON , Fro 04/02/2019 to 06/02/2019 Dept of CSE,SCE-57.
- Resource Person for Six Days Students' Development Program on "Object Oriented Programming with C++", 04/02/2019-08/02/2018, Dept of CSE,SCE, Bangaluru-57

### **CERTIFICATES/TRAINING/WORKSHOPS**

- Participated in a 3-Day Faculty Development Program on "Teacher Empowerment" during 23rd –25th JUL 2018 at SCE, Bangalore.
- Participated in the 5-Day Workshop on "Devops "on 21st to 25 Jan 2019 at MSRIT, Bangalore.
- Attended a Two day "faculty development program" on 30th &31st Jan 2019 at Sapthagiri College of Engineering, Bangalore.

### **Research Area of Interest**

**Web development, deep learning, data Analysis, Artificial intelligence and machine learning**