Madhuri Martis
Asst. Professor
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Work Experience: 7.5 years

- Working as an Assistant Professor in IS&E Department of Bapuji Institute of Engineering and Technology, Davangere, from 9th May 2022 to till date.

- Worked as Guest Faculty in Government Engineering College, Huvina Hadagali from Aug-2015 to Feb-2017 and have 1.5 years of experience.

- Worked as Assistant Professor in the Department of Information Science and Engineering at Sri Taralabalu Jagadguru Institute of Technology for 5 years from Feb-2017 to May- 2022.

Educational Qualification:

- M.Tech[CS&E] from STJIT, Ranebennur, VTU University, 2015
- B.E [IS&E] from STJIT, Ranebennur, VTU University, 2012

Dissertation Details:

- **Title: "LocaWard: A Security and Privacy Aware Location Based Rewarding System".**

  Description: The main objective here is to develop a secure, privacy preserving, and realistic system, called LocaWard. The privacy aware protocol for the LocaWard system has proven its completeness, soundness and truthfulness. The system is resistant to many types of assaults and versatile clients'. System efficiency is being evaluated by extensive real experiments and show that the computation, communication, energy, and storage costs are low.

- **Title: "Project Time Tracking System"**

  Description: It automates the process of maintaining the company/organization details and alerting the customer/client about the project details using MAIL or SMS alert

Core Subjects Taught:

- Database Management System.

- Software Testing

- User Interface Design

- UNIX System Programming

- UNIX Shell Programming

- Information and Network Security.

- File Structures

- Data Communications

- Information and Network Security

Paper Publication:

- **"A Novel way of Image mining Using HIPI"** has been selected for publication in the International Journal of Management, Technology And Engineering, Volume 8, Issue VIII, AUGUST/2018 ISSNNO: 2249-7455.

  - **"Authentication of a user using a combination of Hand Gesture and online signature"** has been recognized as the **Best Paper in the International Conference on Computational Intelligence and Data Science.**

NBA Activity:
CRITERIA 2 Team Member

Seminars/Workshop attended:

- Attended two days' workshop on Storage Area Networks organized by Data Life Cycle.
- Attended one day workshop on Plagiarism.
- Attended one day state level workshop on c# and .net.

- Presented Paper at Intra College on the topic "beyond 3g"
- Attended workshop on National Cyber Safety and Security Standards in association with NCDRC.
- Participated in 3 day FDP program on outcome based education and its Roadmap organized by ISTE facultychapter.
- Participated in Webinar on Open Source Tools for Research & Development.

- Participated in Tech Talk on Innovate for India organized by department of Information science and Engineering in association with NAIN on 20th may 2022.
- Successfully completed 30 days Virtual Reality Master Class at Pantech e-learning Pvt Ltd. Chennai from 18.05.2022 to 08.06.2022.
- Participated for One day International Workshop on "International and National Patent Drafting and Filling(INPDF 2022)" held on 23rd July 2022.
- Participated and completed 1 weak Faculty Development Program on Augmented & Virtual Reality with Data Science from 6th to 11th June 2022
- Participated in One Week Online Faculty Development Programme on " Taking Research to the Next Level" organized by Department of ME & Dept. of Basic Science from 26th to 30th September 2022.
- Attended 3 days FDP on Introduction to Python Programming organized by IS&E Department, BIET Davangere on 12th Dec 2022 to 14th Dec 2022.
- Participated in 5-days FDP on New Age Technologies organized by SCOPE from 28-03-2023 to 01-04-2023.
- Participated in 2days workshop titled Interface of IPR in academics and Entrepreneurship on 2nd and 3rd march 2023.
- Participated in 5-days FDP on Data Science and Data Analytics organized by IS&E dept BIET, Davangere on 30-01-2023 to 03-02-2023.
- Attended Seminar on New Education Policy sponsored by NAAC on 21st February 2023.
- Attended online FDP on Knowing image processing and Computer Vision through Python on March 2022-2023.
- Participated and completed 5 day online FDP on Inculcating universal human values in Technical Education.