Madhuri Martis
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Work Experience: 6.5 years

- Working as an Assistant Professor in IS&E Department of Bapuji Institute of Engineering and Technology, Davangere, from May 2022.
- 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
- 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 ISSN NO: 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 1 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 faculty chapter.
- Participated in Webinar on Open Source Tools for Research & Development.