

# SINDHU A R

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## Work Experience: 5 Years

- Working as an Assistant Professor in Department of ISE, Bapuji Institute of Engineering and Technology, Davangere, from November 2020.
- Worked as Assistant Professor in T.John Institute of Technology.(from July 2016 to October 2020)
- Worked as Trainee Test Engineer in PoleToWin international.

## Other contributions:

- Worked as **Department Placement Co-ordinator**.
- Worked as a **ISO Co-ordinator** for the department.
- Worked as a **Cultural Co-ordinator** for the department.

## Educational Qualification:

- **MTech in Web Technologies** (2013-2015) from PES Institute of Engineering and Technology, Bangalore
- **B.E in Information Science** (2009-2013) from Bapuji Institute of Engineering and Technology Davangere

## Dissertation Details:

- **Wi-Fi Proximity Communication for Maintaining Student-Faculty Interface.**  
**Tools:** ADT-bundle/Eclipse/ Android JAVA, phpMyAdmin, MySQL & Wi-Fi for establishing connectivity.
- **Description:** This project automates the process of storing; updating and generating reports of student statistics (attendance & IA). Data collected through android user interface must be stored in local DB and can be transferred to main DB through Wi-Fi.
- **Karnataka Tourism Website**  
**Tools:** xml, xslt

- **Role of Word Sense Disambiguation in Text Categorization**

**Tools:** CICWSD, GANNU, WordNet 3.0, JDK, NetBeans

**Description:** It checks the influence of WSD process on Text Classification and analyses the performance of different classifiers

## **Core Subjects Taught:**

- Web Technology and its applications
- Computer Organization
- Computer networks.
- System Modeling and Simulation.
- Operating Systems

## **Paper Publication:**

- Published a paper entitled "**Performance analysis of Text classifiers with the influence of WSD**" in IJCEA journal.
- Presented paper entitled "**IoT based No Parking Notifier System**" in 8<sup>th</sup> National Conference RATE-2019.
- Presented paper entitled "**Application of Classification for Early detection of Diabetic Retinopathy**" in 8<sup>th</sup> National Conference RATE-2019.

## **FDPs/Industrial Training/Workshops attended:**

- Attended FDP on "**Microcontroller and Embedded Systems**" at JSSSATE, Bengaluru.
- Attended webinar on "**Women Rights under Constitution and Vishaka Guidelines on Sexual Harassment**" organized by Women Cell,VTU, Belgaum.

- Attended FDP on “**Cyber Warfare Techniques, Tactics & tools for Network Security**” conducted by GSSS Institute of Engineering, Mysuru.
- Attended workshop on “**Web technology and its Applications**” conducted by SJBIT, Bengaluru.
- Attended workshop on “**IoT and Cloud Computing**” conducted by TJIT, Bengaluru in association with Nihaar Technologies.
- Done Industrial Training on “**Big Data & Data Science**” at TechLogik and Analytics Valley, Bengaluru.
- Attended FDP on “**Virtual Labs Initiative**” conducted by VTU, Belgaum, in association with NITK, Surathkal.