**Name: Prathima B A**

**Mobile number:** **+91- 9481074268**

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**WORK EXPERIENCE:**

* **10 years teaching, 6 years industry**

**ACADEMICS**

* **M.Tech from** SJCE, Mysore, VTU, in Industrial Electronics
* **B.E. Electronics & Communication** from **NMAMIT, Nitte Engineering college.**

RESEARCH ACTIVITIES

**Pursuing Doctor of Philosophy (Ph.D) in** VTU

AWARDS

* + Secured **FIRST RANK with VTU GOLD MEDAL** in **M Tech** (Industrial Electronics).
  + Won the **“K.L. Kamath Award”** for scoring highest in NMAMIT in the year 1996 - 97.

**ACHIEVEMENTS, TRAININGS & CERTIFICATION**

**MEMBERSHIP OF PROFESSIONAL BODIES/SOCIETIES**

* **IEI**
* **IEEE**

PAPER PRESENTATION

* **Presented a paper in “**National Conference on Convergence of Science, Technology and Management NCCSTM’16 “ with title “ **SOLAR POWERED SECURITY ENABLED INTELLIGENT AUTO FARE METER**” held on 5th May in DSATM, Bangalore.
* **Presented a paper in** “NCRTAEEE” with Title “**Suraksha Robot**” held on 10th to 12th May 2017 in KSIT, Bangalore.

PAPER PUBLICATION

International Level

* **Published a research paper in “**International Journal of Current Research” Journal with title **“PROPOSED METHODOLOGY FOR AUTO ERROR CORRECTION AND DETECTION FOR CLOSED LOOP MANUFACTURING USING EMBEDDED SYSTEM**”

EVENTS ORGANISED & CO-ORDINATED

* **Co-ordinated in conducting a workshop on “MSP430 Microcontroller” on 16th and 17th of March 2016 at KSIT.**

SESSION CHAIR/ ADVISORY COMMITTEE/REVIEWER

* **Reviewed papers in National conference on Recent Treads and Applications in KSIT held on May 10-12, 2017**
* **Session chair , Technical project Exhibition – Open Day At held on 30th May 2017 in Electronic and Communication Dept. of Dayanada Sagar College of Engineering, Bangalore.**

TALK DELIVERED /GUEST LECTURE/LABORATORY

WORKSHOP/CONFERENCE/SEMINARS ATTENDED

* **Attended FDP on “Raspberry Pi and its applications in IoT” on 18th to 21st of Jan 2017 at KSIT**
* **Attended FDP on “Trends in industrial measurements and automation” on 27th June to Ist July 2016 at MSRIT, Bangalore.**
* **Attended FDP on “ R&D Funding Funding Opportunities and Intellectual Property Rights” on 28th to 30th of March 2016 at KSIT**
* **Attended FDP on “ Writing Research Proposals” on Ist Feb 2016 at KSIT**
* **Attended FDP on “ Sensor Enabled Smart Computing Using Raspberry Pi- hands on Workshop” on 8th & 9th of Jan 2015 at Jyothy Institute of Technology**
* **Attended workshop on “Intellectual Property Rights” on 10th and 11th of July 2015 at VTU Regional Office. Bangalore**
* **Attended a seminar on “Cognitive Software defined radio and open source software programming “ on 7th Jan 2014**

**PROJECTS GUIDED AND GUIDING**