

# ***CURRICULUM VITAE***

***Chandrakumar H S*** *M. tech*

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## ***Academic Qualifications***

- M. Tech in Electronics Engineering, Sir MVIT, Bangalore, Visveswaraya technological University, Belgaum. 2009.
- B.E, Bachelor of Engineering in Electronics and Communication Engineering, SKIT, Bangalore, Visveswaraya technological University, Belgaum. 2006.

## ***Experience***

- 7.6 years of experience in Teaching and Research

### ***Academic:***

- Assistant Professor, Department of Electronics and Communication Engineering, RR Institute of Technology, Bangalore, 11<sup>th</sup> Aug 2014 to Till date.
- Assistant Professor, Department of Electronics and Communication Engineering, MS Engineering College, Bangalore, 01<sup>th</sup> Aug 2009 to 7<sup>th</sup> Aug 2014
- Lecturer, Dept. of Electronics and Communication Engineering, Alpha College of Engineering, Bangalore, 05<sup>th</sup> Aug 2008 to 31<sup>th</sup> Dec 2008

## ***Memberships of Professional Bodies***

- International Association of Engineers (IAENG)

## ***Study Materials developed***

- Laboratory Manual for Fluid mechanics and machines lab
- Laboratory Manual for Heat Transfer laboratory.

## ***Course Subjects taught***

### ***UG Level***

- Basic Electronics
- Signals and Systems
- Digital Signal Processing
- Embedded System Design
- Information Theory and Coding
- Digital Switching System
- Operating System
- Real Time Operating System

### ***PG Level***

- Advanced Microcontroller(MSP 430)
- Error Control Coding
- Advanced Embedded System

## ***Student Projects Guided***

- UG: 9
- PG: 1

### ***Programs/Seminars/Conferences Attended***

1. Attended one day workshop on “**android based application**” at **M. S Engineering College**, Bangalore.
2. Attended three days workshop on “**FPGA based image and signal processing**” at **M. S Engineering College**, Bangalore
3. Participated in ‘**MISSION10X**’ a **5 day** Program conducted by **WIPRO TECHNOLOGIES** in **Sambram Institute of Technology**, Bangalore.
4. Attended One day Seminar program in **Sir M. Visvesvaraya Institute of Technology** at Bangalore on **Embedded System Design**

### ***Publications***

#### **Referred Journals:**

1. **Chandrakumar H S**, Tejaswinin M R, “Person Recognition based on face detection”, international Journal of innovative research and advanced studies, 2016; ISSN: 2399-4404.

#### **Conferences:**

1. Tejaswini M R, **Chandrakumar H S**, “Roboust Face Detection Person Recognition using Gabor Texture and Multi Block LBP Features” National Conference on Advancements in Science, Engineering, & Technology-ASET2016, RRIT Bangalore, 6-7 May 2016.