

## **CURRICULUM VITAE**

### **Dr. U B Mahadevaswamy**

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Sri Jayachamarajendra College of Engineering  
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### **Permanent Address**

No: 230, 2<sup>nd</sup> Main Road, Niveditha Nagara  
Mysuru-23

### **Educational Degrees**

- |               |                                                                                                                                                               |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>PhD</i>    | University of Mysuru, 2013<br><i>Thesis:</i> “An energy efficient reliable multipath routing (EERMR) protocol for Data gathering in wireless sensor networks” |
| <i>M.Tech</i> | Industrial Electronics, NITK Surthkal,<br>Mangalore University, Karnataka, 1995.                                                                              |
| <i>BE</i>     | Electronics and Communication Engineering,<br>University of Mysuru, 1988.                                                                                     |

### **Present Position**

- Joined this institution as a lecturer in the year 1989 and presently working as Professor in the Department of Electronics and Communication.

### **List of Publications**

**Journals:** 31

**Conferences:** 26

**Workshop Attended: 28**

**Workshop Conducted: 02**

**Subjects Taught:**

- Analog Electronic Circuits
- Linear Integrated Circuits
- Basic Electronics
- Control Systems
- Analog Electronics Lab
- Linear Integrated Circuits Lab
- Analog and Mixed mode VLSI Circuits.
- CMOS RF Circuit Design

**Life Membership to Professional Organization:**

- Indian Society for Technical Education, India

**Research Interests:**

- Wireless Sensor Networks
- Analog and Mixed Mode VLSI circuits
- Signal Processing and Image Processing
- Control Systems

**Ph.D. Guidance:**

- Currently Guiding 06 Candidates.

**Books Published:**

- Dr. R D Sudhaker Samuel and Dr. U B Mahadevaswamy, Electronic circuits: A simplified approach, Sanguine publications, 2005.
- Dr. R D Sudhaker Samuel and Dr. U B Mahadevaswamy, Basic Electronics: A simplified approach, Sanguine publications, 2008.
- Dr. U B Mahadevaswamy and Nattarasu, Electronic circuits: The computer engineers perspective, Sanguine publications, 2010.
- Dr. U B Mahadevaswamy, Analog Electronic circuits, Sanguine publications, 2010.
- Dr. U B Mahadevaswamy, Basic Electronic, Sanguine publications, 2015.

### **Visits Aboard**

- USA: One month Faculty Exchange Program at SONOMA State University, California

### **Other Information:**

- Delivered many special lectures in reputed engineering colleges of Karnataka.
- Chaired sessions in many National and International Conferences.
- Conducted and attended the many technical workshops.
- Editorial committee member for i-Manager's Journal on mobile applications and Technologies.