

CURRICULUM VITAE

Mr. Sreekanth. B *M.Tech*

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Academic Qualifications

- M.tech, in Digital Electronics & Communication Engineering, AMCEC, Bangalore, VTU Belgaum, 2011.
- B.E, Bachelor of Engineering in Electronics & Communication, EWIT, Bangalore, VTU Belgaum, 2009.

Experience

- 05years of experience in Teaching

Academic:

- Assistant Professor, Department of Electronics and Communication Engineering, RRIT, Bangalore, 06th June 2011.

Evaluation and others:

- Squad member for Practical / Theory exam, Bangalore region for the VTU exams Jun-Jul 2013, Nov-Dec 2015.

Memberships of Professional Bodies

- Indian Society of Technical Education.

Study Materials developed

- Laboratory Manual for Microprocessor lab.
- Laboratory Manual for Logic Design lab.
- Laboratory Manual for DSP Lab.
- Laboratory Manual for AC+ LIC Lab.

Course Subjects taught

UG Level

- Microelectronics circuits
- Microprocessor
- Basic Electronics
- Field Theory
- Optical Fiber Communication
- Control System
- Network Security
- Microwave and Radar
- Logic Design

Student Projects Guided

- UG: 10
- PG: 01

Curricular and co-curricular activities

College level Test Co-ordinator Aug 2015-16, RRIT Bangalore.

College level SC/ST Co-ordinator Aug 2015-16, RRIT Bangalore.

Programs/Seminars/Conferences Organized

1. National Conference on “ASET-16” “ ADVANCEMENTS IN SCIENCE, ENGINEERING TECHNOLOGY” RRIT – Bangalore on 6th&7thMay 2016.

Technical Papers:

International Journal:

1. Sreekanth B, “Advanced System for Driving Assistance in Multi-zones Using RF and GSM Technology”, Published paper in International Journal of Engineering Research and Technology (IJERT), Volume 3, Issus. 06, June 2014.

International Conference:

1. Sreekanth B, “ An Effective algorithm for wireless information and Power transfer in multiuser OFDM System”, Published Paper in International conference on recent trends in signal processing Conducted in DBIT, Bangalore on 15th& 16th May 2015.

National Conference:

1. Sreekanth B, “Document Automation using Digital Security”, CETIT -2011 conducted in VTU Belgaum on 20th and 22th May 2011.
2. Sreekanth B, “The Detailed Analysis of Structure and Physical operations of n- channel MOSFET ”, NCRTCN -2013 conducted in DBIT Bangalore on 27th and 28th March 2013.
3. Sreekanth B, “Realization of Transceiver design for a UWB radar Prototype ”, “REVAMP -2012 conducted in REVA Institute of Technology, Bangalore on 11th and 12th April 2012.
4. Sreekanth B, “Importance of UWB Radar and its measurements techniques in medical field”, NCRTCN -2013 conducted in DBIT Bangalore on 27th and 28th March 2013.
5. Sreekanth B,” Document Automation using digital security “,NCAEIC -2011 conducted in EWIT Bangalore on 2nd May 2011.
6. Sreekanth B, “Document Automation and Management using digital security”, Design Innovations for 3C^s “Computer Communication control” held in MVJCE, Bangalore on 4th May 2013.
7. Sreekanth B, “Design and Development of Radio Frequency Power Sensing Unit”, NCTAESD-2014 Conducted in Vemana Institute of Technology, Bangalore on 26th and 27th April 2014.
8. Sreekanth B, “Implementation of Control Scheme for Gas Cooling and Cleaning Plant in a Steel Melt Shop”, NCTAESD-2014 Conducted in Vemana Institute of Technology, Bangalore on 26th and 27th April 2014.
9. Sreekanth B, “Radio relay configuration and Management using Local craft terminal”, NCCVS-2014 Conducted in KS School of Engineering and Management , Bangalore on 15th May 2014.
10. Sreekanth B, “An Efficient time bound Network remote system with Dynamic Power Management”, NCCVS-2014 Conducted in KS School of Engineering and Management , Bangalore on 15th May 2014.
11. Sreekanth B, “Automated Drip Irrigation System using PLC”, ASET-2016 Conducted in RRIT , Bangalore on 15th and 16th May 2016.
12. Sreekanth B, “ An Effective algorithm for wireless information and Power transfer in multiuser OFDM System”, NCETEC- 15 Conducted in BGSIT, B G Nagar on 5th May 2015.