

CURRICULUM VITAE

Mr. PREMSAGAR H *M.Tech*

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Academic Qualifications

- M.tech , in Digital Electronics & Communication Engineering, NMAMIT,Nitte, Autonomous under VTU Belgaum, 2013.
- B.E, Bachelor of Engineering in Electronics & Communication, SCE, Bangalore, VTU Belgaum, 2010.

Experience

- 03 years of experience in Teaching

Academic:

- Assistant Professor, Department of Electronics and Communication Engineering, RRIT, Bangalore, 02th September 2013. .

Study Materials developed

- Laboratory Manual for Microprocessor lab.
- Laboratory Manual for Analog electronics circuits lab.

Course Subjects taught

UG Level

- Analog Electronics
- Microprocessor
- Basic Electronics
- Optical Fiber Communication.
- DSP Algorithm and Architecture
- Electronic circuit

PG Level

- Wireless communication
- Antenna theory and design
- Optical networks

Student Projects Guided

- UG: 4
- PG: 3

Curricular and co-curricular activities

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

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

Programs/Seminars/Conferences Organized

1. Workshop on Network simulator (NS-2), 1-3 April ,2013,NMAMIT,Nitte.
2. Simulation of wired and wireless Networks (SWN-2013), 17-19 June, 2013,Nitk,Surathkal .
3. Faculty Development Program on ARM Cortex M4, 21-22nd November,2014,VTU ,Belagavi .
4. International Conference (ICETE-13) on “*Performance evaluation of an IEEE 802.15.4 MAC layer in Wireless Body Area Networks*” MAY15-16,2013,NMAMIT,NITTE
5. National Conference on “ASET-16” “*Sea Ice Floe Detection and classification using Adaptive clustering*” RRIT – Bangalore on 06th & 7th May 2016.

Technical Papers:

International Journal:

1. Premsagar H, “Sea Ice Floe Detection and classification using Adaptive clustering”, Published paper in International Journal of Innovative Research and Advanced Studies (IJIRAS), Volume 3, Issus. 06, May 2016.