

FACULTY PROFILE

Mr. Ramjee Yadav (ramjeeyadav@sfitengg.org)

Assistant Professor
Department of Electronics and Telecommunication Engineering

❖ Date of Joining the Institute : **01/07/2015**

❖ Education :

1. M.E. Electronics and Telecommunication
Sardar Patel Institute of Technology, Andheri, 2014
Thesis Title: Efficient routing in cognitive radio based wireless networks
2. B.E. Electronics and Telecommunication
Vidyavardhini college of engineering and technology, Vasai, 2008
Project: Irish recognition system

❖ Total Experience in Years : **8 Years and 2 months**

A. Teaching : 6 Years

- Assistant professor: 1.5 years
- Lecturer: 01 year
- Private/Group tutor: 4 years

B. Industry: 1 year and 8 months

- Programmer: 1 year and 4 months
- Network Support Engineer: 4 months

❖ Courses Taught:

- Antenna and Wave Propagation (UG Level)
- RF Circuits and Design (UG Level)
- Analog Electronics I
- Integrated Circuits
- Analog Electronics II
- Computer Communication and Telecom Networks
- Optical communication networks

❖ Skill Sets:

- Application software: NS2, Matlab and Simulink, Circuit Maker, Cisco Packet tracer
- Computer language: C, C++, JAVA.

- ❖ Active Research in
 - Wireless networks

- ❖ Publication & Conferences : 1

- a. **Conference**
International : 01

- ❖ Awards :

- Got 2nd Rank in M.E Electronics and Telecommunication 2014 in Mumbai University.
 - Consolation prize in project showcase held at ORION 2007-08, VCET

- Professional Memberships :

- Projects Guided:

- Interaction with Professional Institutions :

- R&D Activities:

- **Continuing Education Programs**

- Microwave engineering: Design aspects, Applications & Hazards (20th Jan to 21st Jan 2012), Organized by Xavier Institute of engg, Mahim, Mumbai.
 - Real time circuit simulations (18th Oct to 20th Oct, 2012), Organized by SPIT, at ICCICT-2012, Andheri, Mumbai.
 - One day workshop on Technical paper writing (13th Sep, 2013), organized by SPIT, Andheri, Mumbai.
 - Network simulator workshop, (7th Feb to 9th Feb 2014), Organized by Terna engineering college, Nerul, Thane.
 - Faculty Induction Program(FIP-15) (6th July to 10th July,2015), Organized by SFIT, Borivli, Mumbai-400 103)
 - e-SIM Faculty meet (22nd Aug 2015), Organized by IIT Bombay, Powai.
 - Google Workshop (29th Aug 2015), Organized by SFIT, Borivli, Mumbai-400 103)
 - Industrial visit to CETTM (Aug 2015), Powai, Mumbai.
 - NNSC workshop, Organized by Network Bulls and e-learning solution at SFIT, Mumbai.
 - Nptel online course on “Optical communication”, July – sep 2016.