

# FACULTY PROFILE

**SANDIP GAUTAM DHENDE** (sandipdhende98@gmail.com)

ASSISTANT PROFESSOR  
ELECTRONICS AND TELECOMMUNICATION

❖ Date of Joining the Institute : **02/01/2015**

❖ Education :

1. M.E. Electronics and Telecommunication  
Allamuri RatnaMala Institute of Engineering and Technology (ARMIET), 2014.  
Thesis Title: Design and Implementation of Printed Broadband Antenna for Wireless networks
2. B.E. Electronics  
Yadavrao Tasgaonkar Institute of Engineering and Technology, Karjat, 2010  
Project: Wireless Weather Station based on Solar Tracking System

❖ Total Experience in Years : 6.5 Years

**A. Teaching** : 6.5 Years

- Assistant Professor: 2 Years
- Lecturer: 4.5 Years

❖ Courses Taught:

- Optical Fiber Communication (UG)
- Optical Communication Networks (UG)
- Wave Theory and Propagation (UG)
- Microwave and RADAR Engineering (UG)

❖ Skill Sets:

- Application software: CST Microwave Studio, Agilent ADS, NS-2, IE3D, Matlab and Simulink, Proteus, Eagle, SCILAB, RSLogix5000, Keil, MPLAB.
- Computer Programming languages: C and C++

❖ Publication & Conferences : 03

a. Journal

International : 03

b. Conference

International : 01

#### **A. Workshop, lecture series & Conferences Conducted:**

- Successfully organized and attend 3 days' workshop on Business Simulation SFIT, Mumbai in January, 2017
- Successfully organized and attend one day workshop on PLC Hardware and Programming at G V Acharya Polytechnic, Shelu in October, 2014

#### **B. Continuing Education Programs**

- Attended One Week STTP on “Design Testing, Performance Evaluation & Applications of Microwave Antennae 2016” conducted by VIIT, Pune from 21<sup>st</sup> November 2016 to 26<sup>th</sup> November 2016.
- Attended Two Week ISTE STTP on Engineering Physics conducted by IIT, Bombay from 8th December 2015 to 18th December 2015.
- Attended 1 week STTP, Faculty Development Programme, July 6, 2015 – July 10, 2015, SFIT, Mumbai
- Attended one day Orientation Program for Optical Communication Networks Subject at K J Somaya Institute of Engineering & Information Technology, Sion (E)
- Attended One day training program on Virtualization, Cloud Computing, Big Data Analytics & Digital Imaging at St. Francis Institute Of Technology, Borivali on 10<sup>th</sup> April, 2015