

FACULTY PROFILE

Ms. Nikita Akhil Jain (nikitapatni@sfitengg.org)

Asst. Professor
Department of Electronics & Telecommunication Engineering

❖ Date of Joining the Institute: **02/07/2013**

❖ Education:

1. M.E.
SFIT ,Mumbai
Thesis Title: Web Interface for Patient Remote Monitoring
2. B.E. (Electronics & Telecommunication)
SNJB's KBJ COE,Nasik,2010
Project: Vehicle Monitoring System

❖ Total Experience in Years: **3 Years**

Teaching: 3 Years

❖ Courses Taught:

- Digital Electronics (UG Level)
- VLSI Design (UG Level)
- Microcontroller and Applications (UG Level)

❖ Skill Sets:

- Application software: ORCAD PSpice, Keil-uVision, MATLAB, Xilinx, TASM, WinSpice, MicroWind
- Computer language: C, Embedded C ,PHP,SQL,Visual Basic,VHDL

❖ Publication & Conferences: **1**

Journal

International : **1**

❖ R & D Activities

Continuing Education Programs

- Paper presentation competition in technical event ‘TAL-HUNT’ held in SNJB’s COE in 2009
- Workshop on “Electronic design and circuits foundation” conducted by C-EDA in Apr. 2008.
- Workshop on “Microcontroller foundations” conducted by Ambekar associates in Sep. 2008.
- STTP on faculty induction program (FIP-13) organised by SFIT.
- eSim Faculty meet organized by FOSSEE IIT Bombay on Aug 2015.
- Author workshop National Live WebEx by Keith Lambert, 11th Sept 2013.
- 1 day workshop on PSoC kits conducted by Eduvance Technologies in 2014.
- 1 Week QIP on ‘Advances in Analog CMOS VLSI Design’ at SPIT Mumbai in Dec 2015.