

# Faculty Profile

**Quantah Shaikh** (quantahshaikh@sfitengg.org)

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Assistant Professor  
Electronics and Telecommunication

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❖ Date of Joining the Institute : **04/07/2011**

❖ Education :

1. M.E Electronics  
Fr. Conceicao Rodrigues College of Engineering, 2013.  
Thesis Title: Implementation of OFDM in wireless communication system
2. B.E. Electronics  
MHSS College of Engineering, 2007.  
Project: Coin operated Tea and Coffee vending machine

❖ Total Experience in Years : **7.5 years (12/1/2017)**

**A. Teaching :7 years**

- Assistant professor: **2.5 year**
- Lecturer:**5 years**

❖ Courses Taught:

- Discrete time signal processing (UG Level)
- Digital Communication (UG Level)
- Signals and Systems (UG Level)
- Digital Electronics (UG Level)

❖ Skill Sets:

- Application software: Matlab and Simulink, SCILAB, Micro Wind, Orcad PSpice, Xilinx.
- Computer language: C and C++

❖ Publication & Conferences : **(12/1/2017)**

**a. Conference**

International : **01**

**b. Journal**

International : **02**

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- Professional Memberships : **ISTE**
  
  - Projects Guided :  
B.E Project: **05**
  
  - Interaction with Professional Institutions :
    - University of Mumbai as Examiner and Moderator
  
  - R&D Activities:
  
  - **Invited Talks**
    - Presented lecture on Q and Tan delta measurement in STTP on “Mathematical and Computational Techniques in Engineering” held in SFIT, 28th March 2012.
  
  - **Continuing Education Programs**
    - Attended Quality Improvement Programme on “Optical fiber/Wireless Communication and Network” at IIT Delhi on 17th -19th Dec 2016.
    - Coordinator for “Robotics Workshop” organized by ARK Tech & Robocart.com in association with AMALGAM, IIT Madras on 12th and 13th Sept 2015.
    - Attended eSim Faculty meet organized by FOSSEE IIT Bombay on Aug 2015.
    - 2 week ISTE workshop on “Control Systems” conducted by IIT Kharagpur, SFIT, Nov’14.
    - 2 week ISTE workshop on “Signal and Systems” conducted by IIT Kharagpur, SFIT, Jan’14.
    - 2 week ISTE workshop on “Analog Electronics” conducted by IIT Kharagpur, SFIT, June’13.
    - 2 week STTP on Faculty Development Program, SFIT, Mumbai, July’11.
    - Faculty Development Programme on “Research career success and Survival tips” at Fr.Conceicao Rodrigues College of Engineering, March’11.