

FACULTY PROFILE

Ansari Vaqar (vaqarmextc@gmail.com)

Designation & Post: Assistant Professor

Department: Electronics and Telecommunication Engineering

❖ Date of Joining the Institute : **25/05/2005**

❖ Education :

1. PhD. Electronics and Telecommunication Engineering (*pursuing*)
Mumbai University.
2. M.E Electronics and Telecommunication Engineering
Thadomal Shahani Engineering College, Mumbai University, 2005 Thesis
Title: Error Concealment on Video Coding
3. B.E. Electronics Engineering
M H Saboo Siddik COE, Mumbai University, 2003 Project:
Microcontroller based Treadmill Controller

❖ Total Experience in Years : **12.5 Years**

A. Teaching : 11.5 Years

- Assistant professor: 11.5 years

B. Industry : 1 Years

- Systems Biomedical Pvt, Ltd, Mumbai. (2003) : 01 year during BE final year

❖ Courses Taught:

- Digital Image processing (UG Level)
- Signals and Systems (UG Level)
- Analog Communication (UG Level)
- Simulation and Modeling of Communication System (PG Level)

❖ Skill Sets:

- Application software: Matlab and Simulink
- Computer language: C and C++

- ❖ Research Advisor in field of
 - Electronics and Telecommunication
 - Computer Engineering
 - Information Technology

- ❖ Active Research in
 - Error Concealment algorithms for video codec
 - Image Fusion, CBIR, Biometric Identifications

❖ Publication & Conferences : **(30/06/2016)**

a. Conference

National : **06**
International : **02**

b. Journal

National : **Number**
International : **04**

❖ Grants Fetched : **01**

- Minor Research Grant (University of Mumbai, 2014-15)

❖ Awards :

- Achieved 2nd position in Faculty Excellence Award 2014 Organized by Infosys Ltd. as a Content Guru.

❖ Professional Memberships : **ISTE (if many then specify it separated by comma)**

- ISTE Life Membership: LM46943
- IETE Life Membership: AM189219

❖ Service to Professional Bodies:

- IEEE Bombay Section: Editor for National Conference

❖ Consultancy Activities : **Number and details**

❖ Projects Guided :

- PhD : **NA**
- M.E Project: **02**
- B.E Project: **More than 25**

❖ Academic Duties:

- SFIT-Robocon Team Instructor from 2008-2016
- E-yantra Team Leader
- Member in T&P Cell

❖ Interaction with Professional Institutions :

- University of Mumbai as Examiner and Moderator
- Invited as Project Judge in a National Level Project Showcase “OPUS-12” at VCET on April 13, 2012.

❖ R&D Activities:

A. Workshop, lecture series & Conferences Conducted:

- R&D lecture series
- 2 One-day orientation program: Subject PCS & Art of Setting Question paper with joint collaboration with Mumbai University
- Faculty Induction Program, 2014.
- 2 Weeks QIP on “Control Systems” organized by IIT Khargpur, December, 2014.
- Mind’s Eye National Level Project Showcase, 2007.

B. Invited Talks

- Digital Image processing and its application,
- Research Methodology

C. Continuing Education Programs

- Attended, Two Days CE&QIP Workshop on “Introduction to Robotics” conducted by IIT Bombay during July 14 -15, 2011.
- Attended, Five Days, AICTE sponsored CE&QIP Short Term Course on “Automatic Control Engineering” conducted by IIT Bombay during December 5 -9, 2011.
- Attended, Five Days, AICTE sponsored CE&QIP Short Term Course on “Motion Planning and Coordination of Autonomous Robots” conducted by IIT Bombay during May 7 -11, 2012.
- Attended, One week Coordinators workshop on ‘Control System’ organized by MHRD, IIT Kharagpur, in September, 2014.
- Two-week ISTE workshop on Technical Communication, conducted by IIT Bombay under the National Mission on Education through ICT (MHRD, Govt. of India), 30th November to 5 th December, 2015