

FACULTY PROFILE



1. Name: Ekta Gurnani

2. Designation: Assistant Professor

3. Department: Electronics and Communication

4. Date of Joining the Institution: 3rd August 2012

5. Qualification: B.Tech & M.Tech

6. E-mail ID: ekta@coet.in

7. Total experience (in years) 8 _____

a) Teaching experience (in years) 8 _____

b) Industry experience (in years) _____

8. Publications:

i) Books Published

Sl. No.	Author/s	Title	Publisher	Year of publication
	Nil			
	Nil			

ii) Papers in Journals/Conference/Seminar/Proceedings

Sl. No.	Title of the paper	Title of conference/seminar volume	Year of publication	Publisher
1.	“Decision feedback	UACEE International	2012	

	equalizer using neural networks”	Journal of Artificial Intelligence and Neural Netowrks - Volume 2 : Issue 1 [ISSN 2250 - 3749]		
2.	Smart fabrics and textile antennas	Smart fabrics and textile antennas at national conference on technology by IEEE Gujrat Section	2012	IEEE Gujrat Section
3.	Techniques of feature extraction and feature matching in Voice Recognition System of different Speakers	“2nd International Interdisciplinary Research Conference on Business, Management, Engineering, Technology and Social Science”.	2013	Indo Global Chamber of Commerce Industries and Agriculture (IGCCIA) in association with International Association of Academicians and Researchers (INAAR)

9. Conference/Workshop/Seminar participated:

Sl. No.	Title	Organized by	Year/Month
1	Workshop on Aakash Tablet	ISTE IN COLLABRATION WITH IIT BOMBAY	2012
2	Workshop on Research and Educational Technology	ISTE IN COLLABRATION WITH IIT BOMBAY	2013

3	Workshop on Analog Electronics	ISTE IN COLLABRATION WITH IIT Kharagpur	2013/May
4	Workshop on Signals and systems	ISTE IN COLLABRATION WITH IIT Kharagpur	2013/December
5	Robotics and Embeded system	E-yantra	2013/April
6	Intel Atom Workshop	Intel	2014/May
7	Use of ICT in education for online and blended learning	IIT Bombay	July 2016
8	Texas instrument workshop on ASLK PRO and MSP 430	Texas Instrument	February 2017
9	Signal Processing and VLSI Design	ABES Engineering College	June 2017

10. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Life member/Ordinary member
	ISTE	LM 107516

11. Any other Information:

 NIL

Ekta Guwani

(SIGNATURE)