

## FACULTY PROFILE

**Name:** Ekta Gurnani  
**Designation:** Assistant Professor  
**Department:** Electronics and Communication  
**Date of Joining:** 03/08/2012  
**Qualification:** M.Tech  
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**Total experience:** 4 Years  
**a) Teaching experience:** 4 Years  
**b) Industry experience:** Nil



### **Publications:**

#### **Papers in Journals/Conference/Seminar/Proceedings**

Sl. No	Title of the paper	Title of conference/seminar volume	Year of publication	Publisher
1.	“Decision feedback equalizer using neural networks”	UACEE International Journal of Artificial Intelligence and Neural Networks - Volume 2 :Issue1 [ISSN 2250 - 3749]	2012	
2.	Smart fabrics and textile antennas	Smart fabrics and textile antennas at national conference on technology by IEEE Gujarat Section	2012	IEEE Gujarat Section
3.	Techniques of feature extraction and feature matching in Voice Recognition System of different Speakers	“2 <sup>nd</sup> 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)

#### **Conference/Workshop/Seminar participated:**

Sl. No.	Title	Organized by	Year/Month
1	Intel Atom Workshop	Intel	May 2014
2	Robotics and Embedded system	E-yantra	April 2013
3	Workshop on Signals and systems	ISTE in Collaboration With IIT Kharagpur	December 2013
4	Workshop on Analog Electronics	ISTE in Collaboration With IIT Kharagpur	May 2013 May
5	Workshop on Research and Educational Technology	ISTE in Collaboration With IIT BOMBAY	2013
6	Workshop on Aakash Tablet	ISTE in Collaboration With IIT BOMBAY	2012