

Name : Mrs. Shweta N. Shah

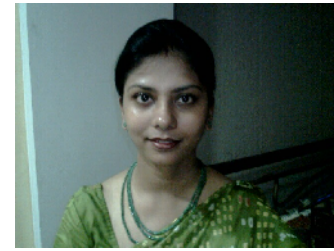
Date of Birth : December 13, 1980

Highest Qualifications: M.Tech.

: Pursuing Ph.D. as Part Time Institute Scholar (PIS)

Designation : Assistant Professor in Electronics Engineering Department

Date of joining : March 12, 2009



Research Areas of Interest: Wireless Communication, Multimedia Transmission, Mobile Networks

Research Publications

International Conferences: (paper presented)

Paper Title: Influence of the Human Motion on Wide-Band Characteristics of the 60 GHz

IRC

Conference Name: 2nd International Conference on “Emerging Trends in Engineering and Technology”

Organized by: GHRCE, Nagpur, India (16 - 18 Dec - 2009)

Sponsored by: IEEE Bombay section

National Conferences: (paper presented)

Paper Title: “PRACTICAL ASPECTS OF MICROSTRIP FILTER DESIGN”

Conference Name: National Conference on Advance Communication,(NCAC-2008)

Organized by: DDU, Nadiad

Sponsored by: AICTE

Training Programmes/Summer/Winter schools (At SVNIT As organizer)

Sr. No.	Title	Organizer	Work	Duration
1	National level short term course on “ Advance Laboratory Techniques in RF & Microwaves”	ECED, SVNIT AICTE sponsored	Organizing Committee member	22 th to 26 th Dec - 2008
2	National conference on “ Advancement in wireless technologies and Application”	ECED, SVNIT AICTE, DST and CSIR sponsored	Organizing Committee member	18 th to 19 th December-2008
3	National level workshop on “VLSI Design tools”	ECED SVNIT, SMDP- II,MCIT,GOL,	Organizing Committee member	28 th feb- 1 st march 2009
4	National level Summer School on “Nanotechnology and Applications”	ECED, SVNIT AICTE sponsored	Organizing Committee member	13 th to 17 th July – 2009
5	National Level Winter School On “Teaching with MATLAB and SIMULINK”, , Surat	ECED, SVNIT AICTE Sponsored	Organizing Committee member	21 – 25 Dec – 2009

STTPs/Conferences Attended

Attended Training Program / School / Seminar / Workshop / Conferences

Sr. No.	Program	Title	Month / Year
1	IUCEE program organized by VIT, Pune.	“Mobile Computing”	21-25 June 2010
2	AICTE Sponsored STTP organized by COED, SVNIT, Surat	“Analysis And Design Of Algorithm”	4-8 Jan, 2010

3	Participated in National workshop sponsored by MCIT under SMDP-II at ECED, SVNIT, Surat	“VLSI Design Tools”	28 th Feb – 1 st March – 2009
4	Participated in STTP Sponsored by AICTE & organized by MED & CHED, SVNIT, Surat	“Pedagogy and Research Methodology”	3 – 7 Aug – 2009
5	2 nd International Conference sponsored by IEEE Bombay section, Organized by GHRCE, Nagpur, India	“Emerging Trends in Engineering and Technology”	16 - 18 Dec - 2009
6	Attended AICTE sponsored National Level Summer School organized by ECED, SVNIT, Surat.	“Microwave Integrated Circuits”	June - 2008
7	Completed a mini project as a part of course in embedded systems for the degree of M.Tech.	“Embroidery Sequence Alter Machine Using 8051 Microcontroller”	2006 - 07
8	Attended Training program / Workshop	“Application Of Code Composer Studio For TMS 67xx Family”	MAY – 2005
9	Completed a course at National InfoTech, Surat	“Embedded Programming & Interfacing Using 89C51 Microcontroller”	July – 2004
10	Presented a working model at National level techno – festival, SCET, Surat	KSHITIJ – 2003	2003
11	Participated as volunteer at Surat	POLIO AWARENESS PROGRAMME	January - 2003
12	Presented a working model at National level techno – festival, SCET, Surat	KSHITIJ – 2002	2002
13	Workshop on “HAM radio” held at IIT Bombay	TECHFEST – 2002	2002
14	Completed Training Program	IQARA Broadband	September – 2002
15	Participated at SCET, Surat	Symposium 2001	October – 2001
16	Attended the workshop at SCET, Surat	PERSONALITY DEVELOPMENT	October – 2001

Administrative Responsibilities

- (a) Current:
- 1) Executive Member, Teacher’s Association, ECED, SVNIT
 - 2) Communication Laboratory, Co- In charge, ECED, SVNIT
 - 3) B.Tech – II (EC), Faculty Co – Advisor, ECED, SVNIT
 - 4) Time Table committee member (2009-2010, 2010-2011)

- (b) Past:
- 1) Time table committee member (2008-2009)
 - 2) Registration Committee Member (B.Tech IV - 2009)
 - 3) Registration Committee Member (B.Tech IV - 2010)

Extra-Curricular Activities:

Institute Level Activity:

Sr. No.	Activity	Role	Month / Year
1	MINDBAND – 2009	Judge For Paper Presentation	2009
2	MINDBAND – 2009 Hardware Design Competition Organized by IETE Student Forum, ECED, SVNIT, Surat	Judge For Working Model	2009
3	AIEEE EXAMINATION	INVIGILATOR DUTY	2009
4	DOEACC EXAMINATION	INVIGILATOR DUTY	2009
5	DOEACC EXAMINATION	INVIGILATOR DUTY	2010

Any other Information

a) Delivered Expert Lecture

Sr. No.	Program	Expert Lecture On	Month / Year
1	Workshop on MATLAB & SIMULINK organized by SVNIT, Surat & VNSGU, Surat.	“Introduction to mathematical tool: MATLAB”	21 – 22 February - 2009
2	Two day workshop organized by IETE student forum at ECED, SVNIT, Surat	“MATLAB : data analysis & statistics”	28 – 29 March - 2009
3	One day workshop organized by IETE student forum at ECED, SVNIT, Surat	“Use Of Arbitrary And Conventional Function Generator”	21-11-2009
4	AICTE Sponsored national level Winter school on “Teaching with MATLAB and SIMULINK”, ECED, SVNIT, Surat	1) “Teaching with MATLAB mathematical Toolbox” 2) Teaching Cellular Theory with MATLAB	21 – 25 December – 2009
5	AICTE sponsored staff development programme on “Advance laboratory Techniques in RF & Microwaves”, ECED, SVNIT, Surat	Introduction to Empire XCcel Software	22 – 26 December – 2008
6	AICTE sponsored National level Summer School on “MICROWAVES INTEGRATED CIRCUITS”, at ECED, SVNIT, Surat	Introduction and Application of Empire XCcel (Software)	June – 2008
7	TEQIP sponsored three days training programme at ECED, SVNIT, Surat	Introduction and Application to CommSim 7 (Software)	January - 2006

b) PROJECT / SEMINAR UNDERTAKEN: (UG / PG INCLUDED)

Sr. No.	TITLE	SEMINAR	PROJECT	UG / PG	Month / Year
1	ENHANCED DATA RATES FOR GLOBAL EVOLUTION (EDGE) TECHNOLOGY	Seminar (P08EC910)	-	PG	2009-2010
2	A VERY LOW VOLTAGE, LOW POWER AND HIGH RESOLUTION SIGMA-DELTA MODULATOR FOR CMOS	Seminar (P08EC916)	-	PG	2009-2010
3	WiMagic TECHNOLOGY	Seminar (P08EC919)	-	PG	2009-2010
4	Wireless Communication Using RFID		Project	UG	2009-2010

c) National Body Membership:

Sr No	National Body	Membership No.	Year	Class of membership
1	IETE	AM - 209785	From July 2008 Life time	Member

d) Prizes / Awards Received:

Sr. No.	Program	Month / Year	Prizes / Awards
1	Intracollegiate level cultural event (Dance)	April 2003	Secured 3 rd position
2	Intracollegiate level L & D events (Fortune Team)	2001	Secured 1 st position