Curriculum Vitae

Correspondence address:
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Jintan Udhyognagar
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Dr.Hitesh H Vandra
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Mobile: 9825077944
DOB: April 26, 1976

EDUCATION

Ph.D(Engineering & Technology) , December 2012
Saurastra University, Gujrat, Rajkot

Master of Engineering in Electronics& Communication, January 2003
L. D. College of Engineering, Ahmedabad (Gujarat University)

Bachelor of Engineering in Electronics & Communication, July 1999
Government Engineering College, Modasa (North Gujarat University)

PROFFESIONAL EXPERIENCE (Total:19 years)

Shri Swaminarayan Institute of Technology-BHAT
Principal
(December 2017 to till date)
Aadishwar College of Technology-VENUS
Principal
(July 2016 to November 2017)
Shri J M Sabva Institute of Engineering & Technology
Principal
(July 2013 to June 2016)
C U Shah Technical Institute of Diploma Studies, Wadhwan City
Principal
(March 2011 to June 2013)
C.U. Shah College of Engg. & Tech., Wadhwan City
Professor & HOD EC
(October 2010 to February 2011)
Dr. Subhash Group of Institutions, Junagadh
Associate Professor & HOD EC
(July 2010 – October 2010)
C.U. Shah College of Engg. & Tech., Wadhwan City
Assistant Professor and Head of Dept. of Electronics & Communication,
(December 2004 - July 2010)
Lecturer, Department of Electronics & Communication Engineering
(September 1999 – December 2004)

Experience of Research work:

Six month at SAC ISRO during M.E. Dissertation. PROJECTS

- **ME project**
  "Implementation of burst Generator Using CPLD / FPGA"

- **BE project**
  "Microcontroller Based Elevator Controller"

TRAING/COURSES ATTENDED

International Conference attended/Presented:

1. **"ICETAETS 2008" (13th -14th January 2008)**

   At Saurastra University, RAJKOT

2. **"ICCIA" (march 2010)**

   At Rajasthan

3. **"3rd ICCMS 2011" (7th -9th January 2011)**

   At NMIDT, MUMBAI

National Conference attended/Presented:

1. **"ETICT" (25th May 2008)**

   At C. U. Shah College of engg. & Tech. WADHWANCITY

4. **"AMCDA" (February 2010)**

   At Rajasthan Institute of Engineering and Technology, Jaipur

STTP/QIP program attended:

1. **"Digital Stegnography-An Art of Hiding Information In Multimedia"**
   (28th June – 3rd July 2004 One week)

   At Sarvajanik College Of Engg. & Tech. SURAT

2. "**Digital Design Using FPGAs & CPLDs" (8th Dec - 18th Dec 2004 Two week).**

   At Nirma University Of Science & Technology, AHMEDABAD

3. **"Emmerging Trends In Network Security"(24th Dec 28th - Dec 2004 One week)**

   At Sarvajanik College Of Engg. & Tech., SURAT

4. **"Digital Signal & Image Processing" (10th Dec - 14th Dec 2007 One week)**

   At IIT Roorkee.

5   **"Wab Devlopment Technology"(26th May – 30th May 2008 One week)**

At C U Shah College of Engg. Wadhavan

6   **"Real Time Application Development using Digital Signal Processor & FPGAs "(2th June - 7th June 2008 One week)**

At G H Patel College Of Engg. & Tech., New V V Nagar**.**

National seminars attended:

1. **"Autonomy & Accountability of Technical Education in Changing Scenario"**

    13th annual ISTE Gujrat state Convention(Oct. 2008).

2. **"Recent Trends In RF And Wireless Communication Systems"**

    Two Day National Seminar (Feb. 2007).

3. **"Emerging Trends In Information & Communication Technology"**

    Two Day National Seminar (Jan. 2007).

4. **"Bioinformatics Emerging Trends"**

    One Day National Seminar (Jan. 2006).

5. **"Challenges of GATS"**

    11th annual ISTE Gujrat state Convention(Nov. 2006).

6. **"Applied Computing & Communication Technologies"**

    One Day National Seminar (June 2005).

7. **"Efficient Utilization Of Electrical Energy"**

    One Day National Seminar (Oct. 2004).

8. **"Emerging Technologies & Applications"**

    Two Day National Seminar (Feb. 2004).

Workshop attended:

1. **"Matlab For Process Engineers"**

    Three Day Workshop (16-18 July 2004) At VVP Engg. College, RAJKOT

2. **"DSP Applications"**

    One day Workshop (3 Oct 2005) at Saurastra University, RAJKOT.

3. **"Embedded System Using 8051 ARM "**

    Three Day Workshop (24 to 26 Aug.2007) at Saurastra University Rajkot**.**

4. **"Mobile Application Development using J2ME "**

    One Day Workshop (14 sept.2007) at Bhavnagar University, Bhavnagar

COMPUTER PROFICIENCY

- Programming Languages: MATLAB, C,
- Assembly Languages: 8085 µP, 89C51µC
- Software Packages/Application Software: MS Office, Electronics Work Bench, Lab VIEW etc.

PUBLICATION

BOOKS:

- Co-Author of the "**Introduction To Computers**", Akshat Publication & Distributors,
- Co-Author of the "**Mobile Computing**", Akshat Publication & Distributors,

PAPERS (International / National conference, proceedings and Journals):

Sr. No.	Name of Journal/Conference	Volume No. Month / Year	Title (in short)	Level (National / International) With ISBN/ISSN number if available
1	International Conference on Computer Modelling and Simulation (ICCMS 2011)	Vol.2 January 2011	"De-Speckle Using Modified Anisotropic Diffusion Filtering and Enhancement of Ultrasound Images"	ISBN: 978-1-4244-9241-1 and IEEE Catalogue Number : CFP1197F-PRT
2	International Conference on Communication Control and Computing Technologies	October 2010	Firmware for file transfer between Bluetooth module and flash memory through microcontroller in an emerging concept of wireless portable memory access.	ISBN: 978-1-4244-7769-2
3	International Conference On Computational Intelligence Applications	March 2010 December 2010	Low Power optimization for ASIC design	
4	Oriental journal of computer science and technology	Vol.3(2),261-264	"Comparative Analysis On Speckle Noise Reduction Techniques On Computed Tomographic Images"	ISSN : 0974-6471
5	CiiT International Journal of Digital Image Processing	Vol.2, No9 September 2010	"Removal of Speckle Noise in focal liver lesions In ultrasound Images"	ISSN 0974-9691
6	International Journal of Advanced Engineering & Application	Vol. 1, June 2010	"Current Scenarios and Future Technique for Medical Image Enhancement"	ISSN:0975 – 7783
7	Journal of information, Knowledge and research in Elect. & Comm.	Vol. 1, Issue 2 Oct.2011	"Removing Of Rician Noise Using Wavelet In Magnetic Resonance Images"	ISSN: 0975-6779
8	International Journal of Computer Application in Engineering Technology	Vol.21, Issue 2 Sept2010	"Effect Of LZW Lossless Image Compression On Different Image Formats"	ISSN: 0945-3596

9	*International Journal of Emerging Technology and Application in Engineering Technology and science*	*Vol.4, Issue*	**"Moving Object Segmentation Techniques: A Survey"**	*ISSN 0974-3588*

MEMBERSHIP OF PROFESSIONAL BODIES

- Life Member, Indian Society for Technical Education(**LM 44459**)
- Member of IEEE

CONTRIBUTION AS MEMBER OF VARIOUS UNIVERSITY LEVEL BODIES

1. **BOS** member (Electronics & Communication Board, Saurastra Uni. rajkot). Since 2005.

2. **BOS** member (Electronics & Communication Board, C U Shah University, Wadhvan.

3. **Other then Chairman** of Electronics & Communication board, Saurastra University Rajkot.

Whenever any kind of extra work apart from teaching is assign to me by the higher authority, I have done it very sincerely and effectively.

H. H. Vandra