

CURRICULUM VITAE

HEMANT AMBHORE

S/o G M Ambhore

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CAREER OBJECTIVE:

To pursue my career in an organization that provides opportunities for the development of my skills, knowledge and personality as a whole. To learn and practice professional principles to the best of my ability. To provide necessary skills & competency for overall development of the student community.

ACADEMIC CHRONICLE:

LEVEL	SCHOOL/COLLEGE	BORAD/UNIVERSITY	AGGREGATE
M.E (E&TC)	VIVEKANANDA EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY	MUMBAI UNIVERSITY	68%
B.E (E&TC)	K J SOMAIYA COLLEGE OF ENGG AND IT	MUMBAI UNIVERSITY	65.7%
XII	ST JOHN'S ENGLISH SCHOOL AND JUNIOR COLLEGE,CHENNAI	C.B.S.E	71%
X	KENDRIYA VIDYALAYA, HYDERABAD	C.B.S.E.	78%

PROJECT :

1. Radar receiver design and simulation using Agilent's ADS software
(M.Tech Project at SAMEER,IIT Powai).
2. GSM Based Irrigation System (B.E Final Year Project).

JOURNAL PUBLICATIONS

1. “RF Filter Design for Radar Receiver Using ADS Software” Journal published at International Journal of Scientific and Engineering Research(IJSER).
2. “Design and simulation of 35.5 GHz Ka-band Polarimetric Doppler Cloud Profiling Radar Receiver using ADS” Journal International Journal of Research in Wireless Systems (IJRWS).

TEACHING EXPERIENCE

Total Teaching Experience – 7.5 years

1. **Subject Taken**–TE/BE(Electronics & Tele-Communication Engineering)- Microwave Engineering, Antenna Theory, Electromagnetic & Field Theory.
SE/TE/BE(Electronics & Computer Engineering)- Python Programming, Data Analysis, Computer Architecture & Operating System, Business communication, Basic Human Rights, AICTE Certified Trainer for Universal Human Value-II.

Result Analysis- CAOS -85%, DA-82.43%, BHR-90.54%, BC- (95%)

DBATU Regular Winter 2024-25 - Business communication paper setting.

2. **Portfolio Undertaken**- Training & Placement officer for A.Y 2023,2024, Electronics devices & Circuits Lab-Incharge, Seminar & Industrial Visit co-ordinator, Website co-ordinator.

Assistant Professor in Veermata Jijabai Technological Institute (VJTI) Mumbai in 2014 for duration of six months.

Visiting Faculty at Government Polytechnic College Aurangabad in Year 2016 for duration of six months.

Assistant Professor in Shreeyash College of Engineering,Aurangabad from 2018 till date.

AREAS OF INTEREST:

1. Microwave Engineering and application (Radar).
2. RF circuit Design
3. Antenna theory and Application
4. VLSI Technology

CO-CURRICULUM ACTIVITIES :

1. 5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 20th February to 24th February 2023.
2. Attended Seminar on “Telephone & Video conference Etiquette” on Jun 27,2021 organized by Knowledge solution India.

3. Webinar on “Teacher’s Role in National Education Policy Implementation: Awareness, Orientation, Challenges and Responses” organized by Government College of Engineering, Aurangabad.
4. Webinar on "Personal Branding" on 14th June, 2021 organized by MBA Department, Shreeyash College of Engineering & Technology, Aurangabad.
5. Webinar on “Development Vs Environment” on 5th June 2021 Organized by Department of Civil Engineering, Shreeyash College of Engineering & Technology, Aurangabad.

TECHNICAL SEMINAR/WORKSHOP ATTENDED

1. One week online FDP “Recent Trends In Digital manufacturing & Industry 4.0” 11-16 December 2023 organized by Mechanical department Shreeyash College of Engineering & Technology, Aurangabad.
2. One week program on “cyber security & Forensics” organized by K J Somaiya Institute of Technology” 19-24 June 2023.
3. One week FDP “Next Generation computing technologies in data science & analytics” 20-24 February 2023 organized by CSE department Shreeyash College of Engineering & Technology, Aurangabad.
4. Training workshop on “Foundation of Python programming & IOT” 2 to 15 Jan 2023 organized by ECE department Shreeyash College of Engineering & Technology, Aurangabad.
5. 6 – Day FDP on “Advancements in AI & ML organized by The Oxford college of Engineering, Bangalore from 12th to 17th July 2021.
6. 3 Day FDP on “Industrial Special Processes” organized by MGM’s Polytechnic from 15th to 17th February.
7. Webinar on "NAAC Accreditation" held on 10th June, 2021 organized by Department of Civil Engineering under IQAC, Shreeyash College of Engineering & Technology, Aurangabad.
8. Webinar on "IOT & Industry 4.0" by Dr. Omprakash Kulkarni (Scientist NSS-NASA) on 24 April 2021 Organized By Department of Electrical Engineering, Shreeyash College of Engineering & Technology, Aurangabad.
9. ISTE (Indian Society For Technical Education) approved STTP (Short Term Training Program) “3RD EYE” July 2011.
10. MTNL CETTM (Center for Excellence in Telecom Technology & Management) STTP on 3G-UMTS Networks July 2011.
11. M.Tech trainee in R&D institute SAMEER, Radar division, IIT Mumbai (2011-12).

EXTRA CURRICULUM ACTIVITIES

1. Active participant for “Farm and Village Protection Projects”.
2. Promoter for Cow protection and rehabilitation work.

HOBBIES:

Yoga, Meditation,Swimming, Reading, Vedic text.

PERSONAL DETAILS:

Name	:	Hemant Ambhore
Father's Name	:	G.M.Ambhore(Rtd. Director of MSME-DI, Mumbai Govt. of India, Ministry of MSME)
Mother's Name	:	Smt. Meenakshi Ambhore
Sister's name	:	Nalini Ambhore(Microsoft US Software Engineer)
Date of Brith	:	25.12.1988
Gender	:	Male
Languages Known	:	English, Hindi, Marathi, Telegu,Tamil
Category	:	Schedule Caste (SC), Hindu – Mahar

DECLARATION :

I hereby declare that all details furnished above are true up to the best of my knowledge.

Date:

Place:

Hemant Ambhore.