


CURRICULUM VITAE

1. Personal Information			
(i)	Name	AMIT R. NAIK	
(ii)	Qualification	MTECH (IIT BOMBAY)	
(iii)	Designation	Associate Professor	
(iv)	Email-id	amitnaik12@gmail.com	
(v)	Employee No.	0400270	
(Vi)	Department	Electronics and Telecommunication	
(vii)	Experience	18 years	

2. Educational Qualification				
S. No.	Degree	Specialization	Year	University/Board
1	B.E.	Electronics and Telecommunication	2003	R.G.P.V. BHOPAL (M.P.)
2.	MTECH	Microelectronics and VLSI design	2009	IIT BOMBAY (Maharashtra)

3. Research Interests
Azure Cloud, Data Science, System development, 5G/THz antenna design

4. Research Paper Publications
(I) International/National Journal Publications
<ul style="list-style-type: none">Robust digital watermarking using DWT-DCT-SVD,SK Prajapati, Amit Naik, A Yadav International Journal of Engineering Research and Applications 2 (3), 991-997. 2012Performance Analysis of LTE-Advanced Downlink Transceiver Using GNU Radio,N Rathore, P Trivedi, Amit Naik,IUP Journal of Telecommunications 11 (3), 7-17.2019Software Defined Radio for wireless communication,N Rathore, P Trivedi, Amit Naik, International Journal of Computer Applications 975, 8887.2019Swine Influenza Based Optimization Technique Applied to Antenna Design,C Dhote, SK Jain, Amit Naik.2016.

- Neural Network Analysis of Miniaturized WLAN Dual Band Stacked Patch Antenna,S Mohine, SK Jain, Amit Naik.2016.
- Energy Efficiency Optimization in Massive MIMO Cognitive Radio Network Using Smart Radio Algorithms. Ruchi Sahu,Amit naik ,Dr preeti trivedi, IJCRT. Vol-6 2320-2882 Pp -277-282. 2018

(II) International/National Conference Publications

- Naik Amit and K. K. Naik, "Handover in multiband Transceiver," *2016 International Conference on ICT in Business Industry & Government (ICTBIG)*, Indore, 2016, pp. 1-4, doi: 10.1109/ICTBIG.2016.7892654.
- Naik Amit and K. K. Naik, "Microstrip antenna design for Digital cellular system," *2016 International Conference on Automatic Control and Dynamic Optimization Techniques (ICACDOT)*, Pune, 2016, pp. 1077-1079, doi: 10.1109/ICACDOT.2016.7877752.

5. List of Conferences/Workshops/Seminars Organized

Training mode *	Title of training *	From date *(dd/mm/yyyy)	To date *(dd/mm/yyyy)	Training agency *	Training venue/institute with location *
Workshop	Frontiers in the Energy-Water Nexus	25-02-2021	03-03-2021	TEQIP-III	Indian Institute of Technology Gandhinagar.
FDP	Professional Development Training	02-08-2021	02-10-2021	TEQIP-III	Indian Institute of Management Raipur
Workshop	IMAGE PROCESSING USING VLSI ARCHITECTURES	17/12/2020	21/12/2020	TEQIP-III	Indian Institute of Technology Roorkee
FDP	Emerging ICT Trends Towards Atmanirbhar Bharat	28/12/2020	30/12/2020	TEQIP-III	IIT Indore
Workshop	Deep Dive in Deep Vision	12-07-2020	12-09-2020	TEQIP-III	IIT Indore
Workshop	Advanced Energy Science and Technology	12-07-2020	12-09-2020	TEQIP-III	IIT Indore
Workshop	Machine Learning and Pattern Recognition (Phase-III)	21/12/2020	26/12/2020	AICTE-ISTE Sponsored	SSBT's COET, Bambhori, Jalgaon, Maharashtra
FDP	Recent Advances in Network Security and Blockchain Technology	14 December, 2020	TEQIP-III	IIT Indore	

6. Invited Lectures/Expert Talks/Chairmanships at Conferences
1. Analog and Digital Design, Govt. Engineering College, Ujjain 2. RF Design, Truba College of Engineering & Technology, Indore

7. Other Relevant Information
Membership of Professional Society: IETE (M), IE (I)(AM)

Mr.Amit R. Naik
Associate Professor, E&TC