

RESUME

Rupali Vilas Chothe

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Date of birth: 22nd January, 1985



Educational Qualifications:

Sr.No.	Degree Awarded	University/Institution	Year of passing	Subject	Result
1	Ph.D.(Pursuing)	Savitribai Phule Pune University	Pursuing	E & TC	Awaited
2	M.E.	Pune University	May 2012	VLSI and Embedded Systems	CGPA:7.65 First Class
3	B.E.	Saurashtra University	2006	Electronics and communication	72.83
4	H.S.C.	GSEB	2002	-	73.00 Distinction
5	S.S.C.	GSEB	2000	-	86.50 Distinction

Employment Record:

Sr. No.	Designation	Institute/Organization	Period	
			From	To
1	Lecturer	V.V.P. Engineering College, Rajkot, Gujarat.	21/07/2006	10/04/2007
2	Lecturer	Guru Gobind Singh Polytechnic, Nashik.	10/07/2007	10/08/2007
3	Lecturer	K.K.W.I.E.E.R. Nashik.	11/08/2007	18/09/2008
	Lecturer (With Scale)	K.K.W.I.E.E.R. Nashik.	19/09/2008	01/10/2010
4	Assistant Professor	K.K.W.I.E.E.R. Nashik	01/10/2010	Till date

Professional Membership:

Member of IETE (The Institution of Electronics and Telecommunication Engineers).

Subjects Taught:

Electronic Devices and circuits, Information Theory and coding techniques, Basic Electronics Engineering, Computer Networks

Courses Developed:

Udemy course on Python Programming - Basics and Hands On

List of Publications:**International Journals:**

[1] "E-Nose for gas detection at vehicle exhaust using supervised learning algorithm", International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) (ISSN 2278-6856), Vol. 1, Issue 4, Nov-Dec 2012.

[2] "High Priority Vehicle Clearance and Intelligent traffic Light Control System", International Journal of Engineering Development and Research (IJEDR), Vol. 5, Issue 2, May 2017.

International Conference:

[1] "E-Nose-Which helps to stay healthy (Drinking Water Quality Monitoring)", International Conference on Emerging Trends & Research in Engineering (ICETRE), 1st-3rd April, 2016.

National Conferences:

[1] "Wi-max & 3G for portable /Mobile broadband wireless", National Conference on Information and Communication Technology (NCICT-2005), March 27, 2005, Ahmedabad, Gujarat.

[2] "PWM controller for single Phase Invertor using FPGA", National conference on Electronics and communication (MVP-NCEC-2010), 25th-27th March 2010.

[3] "E-Nose for fire identification and classification", National conference on emerging trends in Electronics and Telecommunication Engineering, Watumull Institute of Electronics Engg. & computing Tech, Worli, Mumbai., 16th -17th Sept. 2011.

[4] "High Performance circuits using Carbon Nanotubes", National conference on Innovations and Trends in computer & communication Engg. (ITCCE 2011) sponsored by BCUD, University of Pune, 25th -27th February, 2011.

[5] "E-Nose for gas detection at vehicle exhaust using supervised back propagation learning algorithm", National conference ePGCON-2012, Cummins COE for women, Pune, 23rd -24th April, 2012.

Work Experience:

1. National Conference on Recent Explorations & Advancements in Technology & Engineering (NCREATE)-2018 organized on 16th March, 2018.
2. Worked in organizing committee of Workshop on "Latest Trends in Biomedical Instrumentation" at K. K. Wagh IEER Nashik on 26th and 27th December 2018.
3. Organized National level Symposium "Telekinesis 2014" worked as main co-ordinator for whole event.
4. Organized National level Symposium "Telekinesis 2013" worked as main co-ordinator for whole event.
5. Worked as ISF (IETE students' forum) co-ordinator.
6. Working as SAEE (Students' association of Electronic Engineers) co-ordinator.
7. Working as central library and departmental library co-ordinator.
8. Worked as member for annual Magazine of college.
9. Worked In Different Committees of Annual Social Gathering Maffick.
10. Prepared Printed Journals for Lab Practices of different subjects to reduce unnecessary time in copying the theory related to Practicals.
11. Guided final year projects at UG level.

12. Worked as Event head for inauguration function for National level event Telekinesis 2K15.
13. Worked as scrutiny officer, Engineering for Institute level admissions.
14. Invited companies and worked as committee member in CEO and SME meets organized by institute.
15. Worked as co-ordinator of Point-6 of NBA SAR.
16. Working as class co-ordinator of Third year Engineering class.
17. Worked as external examiner at various institutes for practical examinations under Pune University.
18. Worked as internal examiner for various practical examinations under Pune University.
19. Industrial visits organized and attended for students.
20. Organized National level Symposium "Telekinesis 2020" worked as main coordinator for whole event.

Specialized Training Courses/workshop/Seminar/Conference attended

Sr. No	Institute/Organization	Paper/Seminar/Workshop/Activity	Duration
1	A.I.T.S. Rajkot, Gujarat.	Electronic troubleshooting committee member in Tech-Utkarsh 2004	27 th -28 th October,2004
2	V.V.P. Engg. college, Rajkot, Gujarat	Road Robo competition	26 th Feb. 2004
3	A.I.T.S. Rajkot, Gujarat.	Hardware and software project competition	27 th -28 th October,2004
4	A.I.T.S. Rajkot, Gujarat.	Workshop on Personality Development	27 th -28 th October,2004
5	U.V. Patel College of Engg.	Project Presentation	2004
6	G.H. Patel college of Engg. & Tech., Vallabh Vidyanagar	Project Presentation in Imaze 05	2005
7	G.H. Patel college of Engg. & Tech., Vallabh Vidyanagar	Workshop on Wireless and Mobile	2005
8	MAEER's MAE, Alandi, Pune.	3 days advanced training course on ASIC design	25 th -27 th September, 2010

9	Nashik.	Technical seminar on Embedded systems organized by IETE, Nashik.	5 th March, 2011
10	MIT, Pune.	Technical paper presentation in e-PGCON 2011	26 th April,2011
11	KKWIEE&R, Nashik.	Two week ISTE workshop on Basic electronics conducted by IIT Bombay under National Mission on Education through ICT(MHRD)	28 th June to 8 th July, 2011.
12	SITS, Narhe, Pune.	One day workshop on Syllabus exploration for TE course under University of Pune	7 th February, 2011
13	SIT&S, Pune.	Faculty orientation workshop on S.E. course under University of Pune	17 th -22 nd June,2013
14	KKWIEE&R, Nashik.	Contributed as Teaching Assistant in Two week ISTE workshop on Analog Electronics conducted by IIT Bombay under National Mission on Education through ICT(MHRD)	4 th -14 th June ,2013
15	Cummins COE for women, Pune	Faculty orientation workshop on T.E. course under Savitribai Phule Pune University.	11 th -13 th Dec, 2014.
16	KKWIEE&R, Nashik.	Worked as a committee member in e-PGCON 2014	22 nd - 23 rd March, 2014.
17	MESCOE, Pune.	Faculty orientation workshop on S.E. course under Savitribai Phule Pune University.	9 th -11 th June, 2016
18	KKWIEE&R, Nashik .	Faculty Development Program on, IET Nashik Local Network Sponsored Hands-on Training of Project Based Learning	29 th -30 th June, 2018
19	KKWIEE&R, Nashik in Association with Apollo Hospital.	Organized two days workshop on Latest Trends in Biomedical Instrumentation	26 th -27 th December,2018
20	KKWIEE&R, Nashik in Association with SPPU	Two days National level Workshop on Design, Simulation & Implementation of Signal Processing Applications	3 rd -4 th January 2019
21	TechnoKraft Training & Solution Pvt. Ltd.	Industrial training on Networking fundamentals	29 th May-14 th June,2019
22	GUJCOST Sponsored and IETE supported	Online Short Term Training Programme on Modern Trends in Image Processing in Medical Application	21 st to 25 th September, 2020.
23	Board of Studies (Electronics Engg.),	Faculty Orientation Workshop on S.E.(E&TC/Electronics) revised syllabus	22 nd to 26 th June 2020.

	Savitribai Phule Pune University,		
24	ISTE Telangana Section in association with JNTUH College of Engineering, Jagtial; Mahatma Gandhi Institute of Technology, Hyderabad and Swecha,	One-Week Online Faculty Development Program on "Outcome Based Education and Accreditation",	5 th - 9 th October 2020
25	Virtual Labs Nodal centre-MIT ADTU, Pune in association with V-Labs, NMEICT-MHRD	National Online Faculty Development Program on virtual Labs:EDUCATION 4.0	23 rd July, 2020
26	MVPS's, KBT College of Engineering, Nashik	AICTE sponsored One week Online Short-Term Training Program on "Role of Teacher: To Boost Moral values, Ethics in Engineering Education System"	17th Dec. 2020 to 23rd Dec. 2020
27	Department of E&TC , Hope Foundation's International Institute of Information Technology (I2IT), Pune	one day Online Faculty Orientation Workshop on SE(E&TC/ Electronics) Revised Syllabus 2019 Course for the Subject Employability Skills Development	21st January 2021
28	InPods Ed-Tech	Webinar on Criteria 3 -NBA Accreditation	28th January, 2021
29	Inpods	Faculty Development Program on Outcomes based Education	4th to 6th November, 2020
30	K. K. Wagh Institute Of Engineering Education And Research	IEEE Online Training On "IEEE Xplore Digital Library: Orientation Workshop	29th October, 2020
31	University of Colorado	Coursera course on Basic Cryptography and Programming with Crypto API	10 th October, 2022
32	Department of Commerce, PPG College of Arts and Science, Coimbatore	National Level Faculty Development Program on "RESEARCH METHODOLOGY"	12th December - 19th December, 2022

Prof. Rupali Vilas Chothe
Asst. Prof. (E & TC Engg.)

K. K. Wagh IEER, Nashik.