


RESUME	
Mr. Ganesh Vilas Madhikar M.E. E & TC (Signal Processing) Assistant Professor, Department of Electronics and Telecommunication Engineering, Sinhgad College of Engineering, Pune-41. Mobile No: +91 - 8087272916 / 9284625900 Email ID: gmadhikar@gmail.com gvmadhikar.scoe@sinhgad.edu	

EDUCATION				
Degree	Institute	University	Percentage / CGPA	Year of Passing
M.E. (E & TC) (Signal Processing)	Sinhgad College of Engg. Vadgaon (Bk), Pune	Pune	7.93 First Class with Distinction	2015
B.E. (E & TC)	P.D.V.V.P.C.O.Engg., Ahmednagar	Pune	67.46 % First Class with Distinction	2012
H.S.C.	Pemraj Sarada College Ahmaednagar	Maharashtra State Board, Pune	69.50 % Grade I	2008
S.S.C.	Anand Vidyalay, Ahmednagar	Maharashtra State Board, Pune	87.73 % Grade I With Distinction	2006

Experience	Experience	Experience
1.	Sinhgad College of Engineering (SCoE), Vadgaon (Bk), Pune.	02/06/2014 to till working.

University Approval			
Sr. No.	Post & Name of Organization	Year	University Letter Reference No
1.	Assistant Professor (U. G. - E & TC) Sinhgad College of Engineering (SCoE), Vadgaon (Bk), Pune.	w. e. f. 19/12/2016	CCO/1482

RESEARCH	
1.	Research Expertise
	a. Research Domain – Image processing
2.	Subject Areas
	a. Basic Electronics Engineering b. Digital Image Processing c. Digital Image Processing d. Electronics Devices & Circuit e. Project Based Learning

PUBLICATIONS	
1.	International Journal “Detection and Classification of Brain Tumour using Modified Region Growing and Neural Network in MRI images” published in IJSR, Vol. I Vol.3-Issue 12 (December-2014).
2.	International Journal “Brain Tumour Detection and Classification by Using Modified Region Growing Method: A Review” published in IJERT, Vol.2-Issue 12(December-2013).
3.	“e-PGCON 2014”UoP and G.H.R.I.E.T. Pune “Brain Tumour Detection and Classification Using Modified Region Growing and Neural Network”.
4.	International Journal “A Survey on Employee Tracking and Monitoring System using Android ” published in IRJET, Vol.8-Issue 06 (June-2021).
5.	National Conference“ A Survey on smart hand sanitizer dispenser with temperature measurement and mask vending with door controlling ” published in IEEE TECHNICOKNOCKDOWN-2021 (TKD-21) , IEEE TKD-21/ ISBN No. 978-81-992245-3-6.

TRAINING/FDP/SDP/WORKSHOP/CONFERENCE/SEMINAR	
AICTE Funded / Sponsored FDP Attended – 10	
TEQIP Sponsored FDP Attended – 08	
BOS Workshop - 2	
Train The Trainer - 4	
Other FDP - 20	
Workshop - 8	
Conference - 4	
Seminar/ Webinar - 10	
1.	Attended 8 th National Conference on Industry Institute Interaction -2016 at PCCOE on 28 th March organized by PCET in association with NASSCOM, MIDC, BOAT (Ministry of HRD, Govt. of India) and SPPU.
2.	Participated in one week Faculty Development Program (FDP) on RF System & Design from 7 th - 11 th December 2015 at SCOE, Pune.
3.	Participated in one week Faculty Development Program (FDP) on Advances in Wireless and Mobile Technologies from 7 th - 11 th June 2016 at SCOE, Pune.
4.	Participated in FE Basic Electronics Engineering (BXE) TTT workshop at RMDCOE, Pune Duration 23 th - 28 th June 2014.
5.	A Seminar given on “Number Plate Recognition System Using Optical Character Recognition”.
6.	A Seminar given on “Writer Recognition Using A Set of Chain Code Based Features”.
7.	Attended in IEEE Sponsored International Conference on Pervasive Computing (ICPC 2015) on 8 th – 10 th Jan 2015 at Sinhgad College of Engineering (SCoE), Pune.
8.	Conducted Expert lecture for FE on Basic Electronics Engineering (BXE) a resource person Online at P.K. Technical Campus, Chakan , Pune

ACHIEVEMENTS	
1.	College Topper in M.E. E&TC (Signal Processing) of Sinhgad College of Engineering (SCoE), Vadgaon (Bk), Pune – 41.
2.	100% Result of Basic Electronics Engineering (BXE) Subject.

SERVICE ACTIVITIES	
1.	Department Level

	Admission Committee Coordinator at Institute Level.
	Co - coordinator of Industry Institute Interaction Cell (I ² IC Cell) and Incubation centre Committee.
	Member of Departmental Instruments Maintenance Committee and Feedback Committee.
	Worked on NAAC report preparation.
	Teacher Guardian and Class teacher.
	Worked as a organizing committee member in the following Conferences, SDPs , FDPs etc. <ol style="list-style-type: none"> 1. Worked as Core Committee member in IEEE Sponsored International Conference on Pervasive Computing (ICPC 2015) on 8 – 10 Jan 2015. 2. Faculty Development Program on RF Systems & Design organized by E & TC department of Sinhgad College of Engineering (SCoE), Vadgaon (Bk), Pune on 7th -11th Dec. 2015. 3. Faculty Development Program on Advances in Wireless and Mobile Technologies organized by E & TC department of Sinhgad College of Engineering (SCoE), Vadgaon (Bk), Pune on 7th - 11th June 2016. 4. AICTE Sponsored Two week Staff Development Program (SDP) on Soft Computing from 7th -13th June 2015.
2.	Institute Level
	Working as First Year (F.E.) Coordinator.
	Working as First Year subject (Basic Electronics Engineering) Coordinator.
	First Year Induction Program Coordinator -2014, 2015,2016. 2017, 2018, 2019, 2020, 2021
	Worked as Committee Member in Admission Process of Facilitation center (FC), ARC Committee Member and First Year Admission Process - 2014, 2015,2016, 2017, 2018, 2019, 2019, 2020, 202
	Worked on Report preparation of Best College Award 2015-16.
	Teacher Guardian First Year 2013-14, 2014-15, 2015-16, 2017-18, 2018-19
3.	Society Level.
	Worked in Admission Process at Society Office as well as College Admission Committee Coordinator
	Department Account Committee of Techtonics – 2016.
	Committee member of 1 st Degree Convocation Ceremony - 2016 .
	Event organizer Japan Education Fair -2015 organized by Sinhgad College of Engineering, Pune.

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 15 March 2022

Prof. G. V. Madhikar
Assistant Professor