NAME	

SANJAY RAMCHANDRA GANORKAR
*PROFESSOR – DEPARTMENT OF ELECTRONICS & TELECOMMUNICATIO*N
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CORRESPONDANCE ADDRESS

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EDUCATION

Sr. No.	Education	University	Year	Percentage	Specialty / Research Focus
1	Ph.D.	Dr. Babasaheb Ambedkar Technological University, Ionere	2013	-	1. Digital Image Processing 2. Machine Learning 3. Signal Processing
2	ME	Amravati University, Amravati	1994	78.26	
3	BE	Amravati University, Amravati	1988	76.07	
4	Diploma in Electrical Engineering	BTE Mumbai	1980	80.11	
5	SSC	Maharashtra board	1980	76.71	
6	ADCSSAA	BTE Mumbai	1999	82.50	
7	PGDCS	Amravati University	1997	66.83	

EMPLOYMENT

Sr. No.	Post Held	Name of Organization	Duration
1.	Professor and HOD	Sinhgad College of Engineering, Vadgaon (BK), Pune	01/02/2014 to Till date
2.	Associate Professor	Sinhgad College of Engineering, Vadgaon (BK), Pune	01/04/2010 to 31/01/2014
3.	Professor	Sinhgad College of Engineering, Vadgaon (BK), Pune	01/02/2009 to 31/03/2010
4.	Assistant Professor	Sinhgad College of Engineering, Vadgaon (BK), Pune	03/09/2002 to 31/01/2009
5.	Junior Engineer	Maharashtra State Board of Electricity	19/08/1089 t0 31/08/2002
6.	Lecturer	BNCOE, Pusad	10/07/1989 to 11/08/1989

7.	Lecturer(Contributory)	PG Department of Applied Electronics, Amravati University, Amravati	01/02/1989 to 31/04/1989
8.	Lecturer(Contributory)	Government College Engineering , Amravati	01/07/1988 to 30/04/1989

TRAINING			
	One/Two Week Refresher Courses - STTP / FDP (Attended)		
1.	Operation & Maintenance of Power line Carrier Communication Equipment, Protection Coupler and EPAX Model MDX, at Palakkad, Kerala, on $4^{th} – 8^{th}$ Feb 1997.		
2.	EE603 – Digital Signal Processing, at Kanwal Rekhi School of IT, IIT Bombay, on Aug – Dec 2002.		
3.	Optical Fiber and LASER Technology, at Department of Instrumentation & Control of COEP, Pune, on 9th – 21st June 2003.		
4.	Elements of Microelectronics, at IIT, Bombay, on Sept 2003.		
5.	Linux System Administration Course, at karROX Technologies Ltd., on 19th July 2004.		
6.	STTP On Advance VLSI Design, at Department. Of E&TC, SCOE & SKNCOE, Pune, on $7^{th} – 23^{rd}$ April 2005.		
7.	Advanced VLSI Design, at Department. Of E&TC, SKNCOE, Pune, on $18^{th} – 23^{rd}$ April 2005.		
8.	VLSI Chip Design, at SCOE, Pune, on $2^{nd} – 4^{th}$ Feb 2006.		
9.	Nonlinear Techniques of Image & Video Coding, at Department of E&TC of SKNCOE, Pune, on $21^{st} – 26^{th}$ May 2007.		
10.	Embedded System Design at E & TC Department. Of Sinhgad Academy of Engineering, Kondhwa, Pune, on 8th -12th February 2010.		
11.	Participated in the Procurement & PMSS Training Held at Chandigarh on 16th Mar 2012 in collaboration with NPIU.		
12.	Faculty Training Program on "Digital Signal Processing" held at Sinhgad Academy Of Engineering., Kondhwa, Pune from 17th - 22nd June 2013 .		
13.	Participated in the 'Teachers Advancement Program- Level 1 & 2' at Sinhgad Technical Education society; Pune on $28^{th} – 30^{th}$ Nov, 2013.		
14.	Faculty Training Program on "FFT Algorithm, DCT, Sampling Rate Conversion Problems" at SCOE, Pune on $6^{th} – 11^{th}$ June, 2016.		
15	How to improve the citation and write research paper at Sir Visvesvaraya Institute of Technology Nashik on 01/05/2020		
16	Faculty Awareness Program on NAAC Accreditation at Shri Chhatrapati Shivajiraje College of Engineering, Pune, Maharashtra 0n 10/05/2020 to 15/05/2020		
17	Faculty Awareness Program on Research Methodology at at Shri Chhatrapati Shivajiraje College of Engineering, Pune, Maharashtra 0n 20/05/2020 to 25/05/2020		
18	FDP on Python 4.3.3 at S.B Patil College of Engineering , Indapur on 26/05/2020 to 30/05/2020		
19	FDP on Python 4.3.3 at RMD Sinhgad School of Engineering and Spoken Tutorial Project, IIT Bombay, on April 2020		
20	eSim training at Sinhgad college of Engineering Vadgaon, Pune in association with Spoken Tutorial Project IIt Bombay on 11/05/2020 to 15/05/2020		
21	Train the trainer 2019-20 for Machine Learning at RMD Sinhgad School of Engineering and Spoken Tutorial Project, IIT Bombay, on 02/01/2020 to 03/01/2020		
22	12 Week NPTEL online certification course on Fundamentals of Artificial Intelligence organised by IIT Bombay during Sep - Dec 2020		
23	International Conference on Advances in Engineering and Technology Management at Dhole Patil College of Engineering Pune 09/07/2020		

	Workshop/Seminar (Attended)
1.	Electrical Power Systems, at Govt. College of Engineering. Amravati, on 18 – 19 Nov 1994.
2.	Modern trends in Transformer Oil TRAFOL 95, at Institution of Engineering., Nagpur, on 20 – 21 Jan 1995.
3.	VLSI workshop for faculty by VLSI Industry Representatives, at PICT – SITM, Pune, on 6th & 7th May 2003.
4.	Teaching Methodologies for T. E. (E&TC/Electronics) 2003 course, at PICT Pune, on 21st April 2004.
5.	MATLAB, SKNCOE'S Department of E&TC, Pune, on 2nd & 3rd June 2004.
6.	MATLAB & SIMULINK, at SKNCOE'S Department of E&TC, Pune, on 28th – 30th June 2004.
7.	Subject – wise Instruction Methodologies for S.E. (E&TC/ETX.) Curriculum – 2003 course, at JSPM's RSCOE, Pune, on 9th & 10th July 2004.
8.	Detailed discussion & implementation of S. E. (E&TC/ETX.) Curriculum – 2003 course (SEM – II), at Bharati Vidyapith's College Of Engineering for women, on 10th Jan 2005.
9	Windows/Linux Server Administration, at Department of IT of SCOE, Department of E&TC of SKNCOE, Pune, on 2nd – 4th July 2005.
10.	Microcontroller Design & Development Tools, at Department of E&TC, SCOE & SKNCOE, Pune, on 7th – 9th July 2005.
11.	Detailing of syllabi for B. E. E&TC/ETX./Industrial ETX. 2003 course, at SCOE & SKNCOE, Pune, on 6th Feb 2006.
12.	DSP System Design using FPGA, at Department of E&TC, SKNCOE, Pune, on 15th – 17th May 2006.
13.	Syllabus Exploration of VLSI Design, at Department of E&TC, SCOE, Pune, on 11th July 2006.
14.	Syllabus Exploration of VLSI Design Practical, at Department of E&TC, SCOE, Pune, on 29th July 2006.
15.	Application of GNU OCTAVE in Digital Signal Processing and Control Systems, at MMCOE, Pune, on 12th Jan 2007.
16.	Research Methodology For Electronics Engineering. , at SCOE, Pune, on 20th Oct 2007.
17.	One Day Meet on Exploration of Syllabi, at Department of E&TC, SCOE, Pune, on 21th Feb 2008.
18.	Global ICT Standardization Forum for India, at E&TC Department of Sinhgad Institute of Technology, Lonavla on 19th – 20th March 2009.
19.	Syllabus Reforms for T. E. (E&TC/ETX.) 2008 course under Board of Studies, University of Pune, at DYPCOE, Pune, on 12th Sept 2009.
20.	Institution Building & Staff Development, at Department of Electrical Engineering. , at AISSMS, Pune, on 8th & 9th Oct 2009.
21.	Teaching Methodology of Elective – III For B.E. (Elex./ E&TC) Engineering., UoP held at Dr. D.Y. Patil College of Engineering. & Technology, Pimpri, Pune on 9th Jan 2012.
22.	Participated In TEQIP-II Training held at Chandigarh on 16th Mar 2012.
23.	TEQIP-II At Government College Of Engineering. On 24th Aug 2012.
24.	Discussion of Online Examination of SE (E&TC/Electronics) at PVG's College of Engineering. & Technology, Pune on 10th Sep 2012.
25.	Faculty training program-T.E. (E&TC) Curriculum at Sinhgad Academy Kondhwa Pune, 17th -22nd Jun 2013.
26.	Advance Digital Signal Processing, at Rajeshri Shahu College of Engineering. Tathawade, Pune on 3rd – 4th Aug 2013.
27.	One Day Workshop on Finalization Of BE PR/OR/TW at AISSMS IOIT Kennedy Road, Pune on 3rd April 2014.
28.	EMPIRE XPU Roadshow INDIA OCT 2015 , AMBITION TECH. ,6 OCT 2015
29.	One day seminar on "e-Commerce and Security" at STES' Sou. Venutai Chavan Polytechnic, Pune on 19th Dec, 2015.
30.	Workshop on Teaching methodologies for Soft Computing- BE (2012 Course) at Padmabhooshan Vasantdada Patil Institute of Technology, Bavdhan, Pune-21 on 9th Jan 2016.

31.	Orientation lecture on Avishkar 2016 organised by BCUD and SCOE 28th June 2016
32.	Workshop on preparing research proposal to funding agency. 29-31 Dec 2016
33.	Workshop on Syllabus structure detailing for ME VLSI & Embedded 2nd Jan 2017
34.	Workshop on financial planning and wealth management in mechanical dept SCOE 27th Jan 2017
35.	Workshop on examination processes and quality assessment of answer sheet organized by SPPU with ZCOER 8th April 2017
36.	One day Workshop on MATLAB Expo 2017 25th April 2017
37.	Seminar on Intelligent computer and communication organized by MIT and NI instrument 3rd August 2017
38.	Workshop on NI technical symposium Pune India 2nd Oct 2017.
39.	Two days state level workshop on optimization techniques for engineering applications 8-9 Jan 2018
40.	Workshop on faculty orientation for digital video and image prossesing at D Y Patil Pimpari 13th July 2018
41.	Seminar on keysight EEs of EDA Pune 7th Aug 2018
42.	Seminar on Wireless communication system design with MATLAB and Simulink 31th Sept 2018
43.	Workshop on Microsoft training course at IT dept 14th Dec 2018
44.	Seminar on Keysight Technology 21th Jan 2019
45.	Workshop on Machine Vision and Applications at NBN SS of Engg Ambegaon 14-15th Feb 2019
46.	Coordinator of VLSI & Embedded Track at Pimpri College of Engineering Pune on 31/07/2020 01/08/2020
47.	FDP on Machine Learning & Its applications at Kolhapur Institute of Technology's College of Engineering, Kolhapur 05/01/2021 to 15/01/2021
48.	Smart Technology Pillars of 5G and Beyond at Sinhgad Institute of Technology and Science, Narhe, Pune on 27/01/2021

GUIDING STUDENTS	
	a. PhD –3 Students Awarded Ph.D. and 5 (In Process)
	b. Post Graduate – 46
	c. Under Graduate – 100

RESEARCH	
1.	**Research Expertise**
	a. Image and Signal Processing b. Machine Learning c. Signal Processing
2.	**Subject Areas**
	a. Digital Signal Processing b. Electromagnetics c. Principle & Practice Management d. Multi-rate Signal processing e. Artificial Neural Network f. Digital Image Processing g. Signal & System h. Machine Learning

PUBLICATIONS	
Book Chapter	
	1. Book Chapter"Brain and Behaviour Computing", Publisher CRC Press, Taylor and Francis Group. 2. Book Chapter"Implementation of the modified Pre-trained dense net model for Classsification grades of Diabetic retinopathy.",Publisher Springer.
	Paper
	National Journal / National Conference:
1.	S. R. Ganorkar, A. A. Ghatol , " Person Identification using Iris Recognition", *Proceedings of the National Conference, D.J. Sangvi College of Engineering,* Mumbai, (INCCT-2006), pp. 36-38, February 2006.
2.	S. R. Ganorkar, Dr. A. A. Ghatol, "Iris Recognition for Person Identification," *Proceedings of the National Conference, D.J. Sangvi College of Engineering,* Mumbai, (INCCT-2006), pp. 36-38, February 2006.
3.	S. R. Ganorkar, Padmarj Jain, "Issue and Approaches in Hardware Implementation to Accelerate Artificial Intelligence Algorithms", in *N. Conf. Proc. On Pervasive Computing,* NCPC-2010, PUNE*,* pp.49-50, Apr. 9-10, 2010.
4.	S. R. Ganorkar, Shripad Ahire, "Inverse Perspective Mapping of Images Based on Vanishing Point and Field angle Of Camera", in *N. Conf. Proc. On Pervasive Computing,* NCPC-2010, PUNE*,* pp.69. Apr. 9-10, 2010.
5.	S. R. Ganorkar, V. N. Ghodke, "Image Enhancement Using Spatial Domain Techniques and Fuzzy Intensification Factor", in *N. Conf. Proc. On Pervasive Computing,* NCPC-2010, PUNE*,* pp.118, Apr. 9-10, 2010.
6.	S. R. Ganorkar, "Embedded Linux and Single Board Computers", in *N. Conf. Proc. On Pervasive Computing,* NCPC-2010, PUNE*,* pp.127, Apr. 9-10, 2010.
7.	S. R. Ganorkar, Swati Jadhav,"Impact of Age Groups on Fingerprint Recognition Performance, "*National conference Pune,* 15 January 2011.
8.	S. R. Ganorkar, Pratap D. Gawande," Wireless Industrial Process Control; by using Wireless HART: Wireless Technology, " *National conference*, 2011
9.	S. R. Ganorkar, Kirti T. Badhe, "Image Processing Based Iris Recognition", *in N. Conf.*, Pune, 2011.
10.	Prof. S. R. Ganorkar, Mrs. Swati Jagtap, "CTex- An Adaptive Unsupervised Segmentation Algorithm Based on Color- Texture Coherence ", *in N. Conf. Proc. University of Pune,* Pune, 2011.
11.	S. R. Ganorkar, A. B. Ingole, "Texture classification based on neural network & Wavelet Transform, "*National conference in Engineering & Management, ICEM*, Pune, 13-15 January 2011.
12.	S. R. Ganorkar, "person identification using iris recognition" *National level conference on advances in signal processing and communication* AT Genba Moze college of Engineering, Pune 18-19 Feb 2011
13.	S. R. Ganorkar, P. K. Deshmane, "Domain Specific Image Retrieval", *E-PGCON* - Feb. 2012.
14.	S. R. Ganorkar, Amruta P. Dharmadhikari, "Human Identification using Finger Images", *e-PGCON* - Feb. 2012.
15.	S.R.Ganorkar, Umarani Suryawanshi, "Speech Recognition using TMS320C6713", e-PGCON - Feb. 2012.
16.	S. R. Ganorkar, M. M. Memane, "Iris Recognition using RED Algorithm and Transmit the ID using Zigbee", *in National conference Proceeding University of Pune*, CCOE, Pune, Apr. 23-24, 2012.
17.	S. R. Ganorkar, J. A. Deshpande, "Person Identification using Iris Recognition", *in i-COST Electronic & Communication Conference*, Dhule*,* Apr. 23-24, 2012.
18.	S. R. Ganorkar, P.U. Lahane, "Iris & Fingerprint Fusion for Security Purpose", *in N. conf. Proc. University of Pune*, CCOE, Pune*,* Apr. 23-24, 2012.
19.	Prof. S. R. Ganorkar, Ms. M. H. Deokate," A Novel Audio Watermarking Algorithm for Copyright Protection of Digital Audio", *e-PGCON,* Pune*,* Apr. 23-24, 2012.
20.	S. R. Ganorkar, Prabhat K. Pallav, " Performance Analysis of Iris Based Identification System", *e-PGCON* , Pune*,* Apr. 23-24, 2013.

21.	S. R. Ganorkar, Manisha M. Khaladkar,"A Novel Approach For Iris Recognition", *In National Conference*, Pune*, June 2013.
22.	S. R. Ganorkar, J. A. Deshpande, "Person Identification using Iris Recognition ", *In National Conference*, Pune*, June 2013.
23.	S. R. Ganorkar, Amol B. Ranadive, "Standalone Command Processor- On-chip Peripheral Control and Arbiteration", *In National Conference*, Pune*, March 2013.
24.	Prof. S. R. Ganorkar, A. D. Gudaghe, Prof. S. B. Mule," Simulation of Source Localization Based on TDOA Method", *In National Conference*, Pune*, Apr. 23-24, 2013.
25.	S. R. Ganorkar, Mirza S. Rahman,"Biometric Recognition System and Analysis using Neural Network", *in National Conference,* Pune*, Apr. 23-24, 2013.
26.	S. R. Ganorkar, Manisha M. Khaladkar, "Comparative Analysis for Iris Recognition", *e-PGCON,* Pune*, Apr. 23-24, 2013.
27.	S. R. Ganorkar, Mirza S. Rahman, "Neural Network Approach for Iris Recognition used in Person Identification", *NSPC-2013,* Pune*, April 2013.
28.	S. R. Ganorkar, Amol B. Ranadive, "Technique To Display Image on VGA Device using VLSI/FPGA", *BSCOER Technovision - 2013*, Pune*, April 2013.
29.	S. R. Ganorkar, Amol B. Ranadive,"Mobile/Tablet Interface for LCD Projectors Over Bluetooth using FPGA*", e-PGCON,* Pune*, Apr. 23-24, 2013.
30.	S. R. Ganorkar, Mirza S. Rahman, "Neural Network Based Person Identification using Iris Recognition", *e-PGCON* , Pune*, Apr. 23-24, 2013.
31.	S. R. Ganorkar, Ashwini P. Ligade, "Person Identification using Iris Based on Fusion Technique", *e-PGCON* , Pune*, Apr. 23-24, 2013.
32.	S. R. Ganorkar, Kshamaraj P. Gulmire, "The Comparison of Iris Recognition using Principal Component Analysis, Independent Component Analysis and Gabor Wavelet ", *e-PGCON* , Pune*, Apr. 23-24, 2013.
33.	S. R. Ganorkar, A.P.Ligade, "Effective Approach for Iris Recognition based on Matching Score Level Fusion", *in National Symposium on Pervasive Computing ,SCOE Pune*, March 15-16,2013.
34.	S. R. Ganorkar, Mirza Shujar Rahman, "Neural Network Approach for Iris Recognition used in Person Identification", *in National Symposium on Pervasive Computing, SCOE Pune*, March 15-16,2013.
35.	S. R. Ganorkar, Mr. Prabhat kumar Pallav,"Performance Analysis of Iris Based Identification system" e-PGCON -April 2013.
36.	Dr. S. R. Ganorkar, A. P. Ligade," Enhancing the Performance of Person Authentication System Using Iris Based on Score Level Fusion" e-PGCON - April 2013.
37.	Dr. S. R. Ganorkar, Priya Dudhanale," Study of Person Identification System using Fast & Accurate Palmprint Recognition System based on minutiae", *in National conference On Latest Trends in E & TC Proc. University of Pune*, SCOE, Pune*, October 23-24, 2013.
38.	Dr. S. R. Ganorkar, Amruta P. Dharmadhikari, "Human, "Identification Using Finger Images", *in N. conf. On Latest Trends in E & TC Proc. University of Pune*, SCOE, Pune*, October 23-24, 2013.
39.	Dr. S. R. Ganorkar, Mitul D. Patel, Prof. S. B. Mule, "A Spectrum Decision Framework for Cognitive Radio Networks: A Review", *in N. conf. On Latest Trends in E & TC Proc. University of Pune*, SCOE, Pune*, 15-16 March 2014.
40.	Dr. S. R. Ganorkar, Priya V. Dudhanale, " Study of Person Identification Using Fast and Accurate Palmprint Recognition System Based on Minutiae", E-PGCON 15-16 March 2014.
41.	Dr. S. R. Ganorkar, Aniket B. Dharrao,"A Study of Iris Occlusion Estimation Method" e-PGCON 15-16 March 2014.
42.	Dr .S.R. Ganorkar "Classification of liver disease review" 46th midterm symposium on impact of technology on skill development, New Delhi, 11,12 April 2015
43.	Dr. S. R. Ganorkar, Zoha S. Wadwan, "Registration and Analysis of Retinal Images for Diagnosis and Monitoring", e-PGpex, 18-19 June 2016.

44.	Dr. S. R. Ganorkar, CHETAN C. PAWAR " Development of classification techniques of tuberculosis screening using chest radiograph" e-PGpex, 18-19 June 2016.
45.	Dr. S. R. Ganorkar, Bageshree Wakhare, "Automatic Ambulance Rescue System" e-PGpex -2016Pune ,18-19 June 2016
46.	Dr. S. R. Ganorkar, Supriya Pise, "Detection of neurodegenerative disease using salient brain patterns" e-PGpex -2016 Pune, 18-19 June 2016.
47.	Dr. S. R. Ganorkar, Y. D. Chincholkar, "Analysis of Digital Audio Watermarking Techniques" Dr. Babasaheb Ambedkar Technological University, Lonere Conference Proceedings NCCEEE2016 Vol. 3, April 2016.
48.	Dr. S. R. Ganorkar, V. G. Raut , "Evaluation of BCI in terms of Feature Generator and Feature Extractor " Dr. Babasaheb Ambedkar Technological University, Lonere Conference Proceedings NCCEEE2016 Vol. 3, April 2016.
49.	Dr. S. R. Ganorkar, S. D. Mali, "Evaluation of Automatic Brain Tumor Detection Based on Multifractal Features" Dr. Babasaheb Ambedkar Technological University, Lonere Conference Proceedings NCCEEE2016 Vol. 3, April 2016.
50.	Dr. S. R. Ganorkar, Moha Patil, "A Review: Effect of Template Aging and Adaptation of Sensors in Iris Recognition" Dr. Babasaheb Ambedkar Technological University, Lonere Conference Proceedings NCCEEE2016 Vol. 3, April 2016.
51.	Dr. S. R. Ganorkar, Y.D. Chincholkar, "Efficient and Robust Patchwork Method of Digital Audio Watermarking for Vulnerable Attack", National conference on Pervasive Computing, Feb 2018.
52.	Dr. S. R. Ganorkar, Pandurang jadhav, "Working of 100 Watt Inverter using PIC Microcontroller" SCOE Conference, March 2017.
53.	Dr. S.R. Ganorkar, Dipali Sable, "A detection of Breast Cancer using Digital Image Processing Techniques", National Conference on Pervasive Computing, Feb 2018
54.	Dr. S.R. Ganorkar, Gaurav Rajpurohit, "Survey on Face Liveness Detection" e-PGCON, May 2019.
55.	Dr. S.R. Ganorkar, Bruhaspati Mane, "CNN based approach with Application for BCI", e-PGCON, May 2019.
	International Journal / International Conference:
	International Journal:
1.	S. R. Ganorkar, Dr. A. A. Ghatol, "Person identification based on iris image analysis," *Proceedings of International Journal WSEAS Transactions on Signal Processing,* Issue 2, Vol. 3, Greece, pp. 220-225, February 2007.
2.	S. R. Ganorkar, A. A. Ghatol, "Neural network based iris recognition using feature from histogram analysis and singular value decomposition," *International Journal of Mathematical Science and Engineering Application (IJMSEA)*, Vol. 2, no. II, 2008, ISSN 0973-9424, pp. 125-140, 2008.
3.	S. R. Ganorkar, A. A. Ghatol, "Design of optimal MLP neural network classifier for intelligent iris recognition system for person identification," *International Journal of Engineering Research & Industrial Application (IJERIA)*, Vol. 1, no. IV, 2008, ISSN 0974-1518, pp. 167-184, 2008.
4.	S. R. Ganorkar, "Person identification using iris recognition based on DCT and Neural Network," *International Journal of Multidisciplinary Research & Advances in Engineering (IJMRAE)*, Vol. 2, no. I, ISSN 0975-7074, pp. 167-180, Apr. 2010.
5.	S. R. Ganorkar," Person identification using iris recognition", *IACSIT,* Vol. 3 Issue 1, Feb 2011.
6.	S. R. Ganorkar, K. P. Gulmire, "Iris Recognition using Principal Component Analysis", *CiiT*, Vol. 4, No. 9, August 2012.
7.	S. R. Ganorkar, P. R. Shahane, S. B. Mule, "Colour Image Enhancement using Discrete Wavelet Transform", *CiiT*, Vol. 4, No. 14, August 2012.
8.	Prof. S. R. Ganorkar, P. U. Lahane, "Efficient Iris and Fingerprint fusion for person identification", *IJCA (0975-8887) Vol. 50- No. 17, July 2012.*

9.	S. R. Ganorkar, Khaladkar M.,"A novel approach for iris recognition," *International Journal of Advanced research in computer Engineering & technology,* ISSN: 2278- 1323, Vol.1, Issue 4, June-2012.
10.	S. R. Ganorkar, Khaladkar M.,"Comparative analysis for Iris recognition", *International journal of Engineering Research & Technology,* ISSN: 2278-0181, Vol. 1, issue 4, June2012.
11.	S. R. Ganorkar, P.U. Lahane, "Fusion of Iris & Fingerprint biometric for Security Purpose", International Journal of scientific & engineering research, USA, Vol. No 3, Issue 8, August 2012.
12.	S. R. Ganorkar, M. M. Memane, "Iris Recognition system using Ridge Energy Direction," *International Journal of Biometrics & Bioinformatics, Vol. 4, No. 5,* April 2012.
13.	S. R. Ganorkar, M. M. Memane," Red Algorithm based Iris Recognition," *International Journal of computer Technology & Application,* Vol. 3, July- August 2012.*
14.	S. R. Ganorkar, M. M. Memane, "DWT based Iris Recognition," *International Journal of Engineering Science Technology,* August 2012.
15.	S. R. Ganorkar, M. M. Memane," Iris Recognition using discrete Wavelet Transform," *International journal of Advance Engineering Technology ,*Vol. 4, July 2012.
16.	S. R. Ganorkar, P. R. Shahane "Color Image Enhancement using DWT,"*CIIT International Journal of digital Image Processing,* Vol. 4, No. 14, August 2012.
17.	Dr. S. R. Ganorkar, Amol B. Randive, "Standalone command processor- On chip peripheral control and arbiteration", *International Journal of Computer Science & Technology*, ISSN: 2229-3345, Vol.4, No. 6 June 2013.
18.	Dr. S. R. Ganorkar, "A Novel Audio Watermarking Algorithm for Copyright protection of digital audio", *CiiT*, Vol. 5 No. 1, Jan 2013.
19.	Dr. S. R. Ganorkar, Meghali Deokate, "A Robust Audio Digital Watermarking algorithm based on Psychoacoustics Model," *International Journal of Science & Research,* India Online ISSN: 2319-7064, Vol. 2, Issue 1, January 2013.
20.	Dr. S. R. Ganorkar, Prabhat Kumar Pallav, "Investigation and analysis of Hough-DCT-Hamming distance based method of Iris recognition," *International Journal of Innovative Technology and Exploring Engineering*, ISSN: 2278-3075, Vol. 3 Issue-1, June 2013.
21.	Dr. S. R. Ganorkar, Mirza S. Rahman, "Iris Recognition system and analysis using neural network," *International Journal of Engineering Research & Technology*, Vol. 2, Issue 7, July 2013.
22.	Dr. S. R. Ganorkar, Prabhat Kumar Pallav, "Investigation and analysis of geodesic active contours- Gabor correlation matching based method of Iris recognition", *ISRO International Organization of Scientific Research,* Issue 2, Vol. 8, Nov- Dec. 2013.
23.	Dr. S. R. Ganorkar, A. P. Ligade, "Enhancing the performance of Iris Recognition System using Matching Score Fusion Technique", International journal of Science & Research, Vol. 4, Issue 7, July 2013.
24.	Dr. S. R. Ganorkar, Mirza S. Rahman "Iris recognition system based on neural network", *International Journal of Science and Engineering Research*, Vol. 4, Issue 12, December 2013.
25.	Dr. S. R. Ganorkar, V. N. Ghodke, "Image Enhancement Using Spatial Domain techniques And Fuzzy Intensification Factor", *IJETAE*, Vol. 3 Issue 10, Oct 2013.
26.	Dr. S. R. Ganorkar, "Source localization using OFDM signal " in IJERT, Vol.2-issue 11 November 2013.
27.	Dr. S. R. Ganorkar, M. D. Patel, Prof. S. B. Mule, "A Spectrum Decision Framework For Cognitive Radio Networks: Overview", *IOSR-JECE*, Vol. 9 Issue: 1, Jan 2014.
28.	Dr. S. R. Ganorkar, A. P. Dhamadhikari, "Human Identification Using Finger Image", *IJRET*, Vol. 03 Issue: 05, May 2014.
29.	Dr. S. R. Ganorkar, A. B. Dharrao, "A Study of an Iris Occlusion Estimation Method", *IJLTEMAS*, Vol. 3 Issue: 1, January 2014.
30.	Dr. S. R. Ganorkar, Meghali Deokate, "A Robust Audio Digital Watermarking algorithm based on Psychoacoustics Model," *International Journal of Science & Research,* India Online ISSN: 2319-7064, Vol. 2, Issue 1, January 2013.

31.	Dr. S. R. Ganorkar, Prabhat Kumar Pallav, "Investigation and analysis of Hough-DCT-Hamming distance based method of Iris recognition," *International Journal of Innovative Technology and Exploring Engineering*, ISSN: 2278-3075, Vol. 3, Issue-1, June 2013.
32.	Dr. S. R. Ganorkar, Mirza S. Rahman, "Iris Recognition system and analysis using neural network," *International Journal of Engineering Research & Technology*, Vol. 2, Issue 7, July 2013.
33.	Dr. S. R. Ganorkar, Prabhat Kumar Pallav, "Investigation and analysis of geodesic active contours- Gabor correlation matching based method of Iris recognition", *ISRO International Organization of Scientific Research,* Issue 2, Vol. 8, Nov- Dec. 2013.
34.	Dr. S. R. Ganorkar, A. P. Ligade, "Enhancing the Performance of Iris Recognition system Based on Fusion Technique", IJSER Vol. 5, Issue: 1, February 2014
35.	Dr. S. R .Ganorkar "study of person identification using palmprint recognition system based on minutiae cylindrical code", IJERT Vol.3, issue 6, June 2014.
36.	Dr. S. R. Ganorkar, Pawan P. Warne, "Detection of Diseases on Cotton Leaves Using Gabor Filter Method", *IJFEAT*, Vol.01, Issue: 12, June 2015.
37.	Dr. S. R. Ganorkar, Pawan P. Warne, "Detection of Diseases on cotton Leaves Using K-Mean Clustering Method", *IRJET*, Vol. 02, Issue: 04, July 2015.
38.	Dr. S. R. Ganorkar, Vishaka V. Hambire, "Classification of Liver Disease Based on US Image", *IRJET*, Vol. 02, Issue: 04, July 2015.
39.	Dr. S. R. Ganorkar, Vishaka V. Hambire, "Classification of Liver Disease: A Review", *International Journal of Electronics, Communication & Soft Computing Science and Engineering,* Jan 2015.
40.	Dr. S. R. Ganorkar, Shanti Bhushan, " Real Time Lane Detection for Driving System using Image Processing", *International Journal of Advanced and Innovative Research,* Vol. 4, Issue 6, 2015.
41.	Dr. S. R. Ganorkar, Zoha S. Wadwan, "Registration and Analysis in Retinal Images for Diagnosis and Monitoring", *International Journal of innovative Research in Science, Engineering and Technology,* Vol. 5, Issue 6, June 2016.
42.	Dr. S. R. Ganorkar, Zoha S. Wadwan, "Registration and Analysis in Retinal Images for Diagnosis and Monitoring", *International Journal of innovative Research in Computer and Communication Engineering,* Vol. 4, Issue 5, May 2016.
43.	Dr. S. R. Ganorkar, Chetan C. Pawar, "Pulmonary tuberculosis screening using chest radiograph" *Intenational journal for Engineering Applications and technology*, May 2016
44.	Dr. S. R. Ganorkar, Chetan C. Pawar, "*Tuberculosis screening using digital image processing techniques"*, June 2016.
45.	Dr. S. R. Ganorkar, Bageshree wakhare, "Automatic Ambulance Rescue System" *International journal of innovative research in computer and communication engineering* Vol.4, Issue 6, June 2016.
46.	Dr. S. R. Ganorkar, Bageshree wakhare, "Automatic Ambulance Rescue System" International *journal of advanced research in computer and communication engineering* Vol.5, Issue 5, May 2016.
47.	Dr. S. R. Ganorkar, Supriya pise, "Detection of neurodegenerative disease using salient brain patterns" *International journal of innovative research in computer and communication engineering* Vol.4, Issue 5, May 2016.
48.	Dr. S. R. Ganorkar, Supriya Pise, "Detection of neurodegenerative disease using salient brain patterns", *International journal of innovative research in science engineering and technology Vol.5*, Issue 6, June 2016.
49.	Dr. S. R. Ganorkar, Akhilesh Dakhole, "Design and Implementation Mechanism of Aging-Aware Reliable Multiplier by Using Adaptive Hold Logic", International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 5, May 2016.
50.	Dr. S. R. Ganorkar, Megha Koshti ,"IOT Based Health Monitoring System by Using Raspberry Pi and ECG Signal" International Journal of Innovative Research in Science, Engineering and Technology, Vol.5, Issue 5, May 2016.

51.	Dr. S. R. Ganorkar, Vaishnavi Mehekare "A Survey on Brain Tumor Detection Using Neural Network" International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IIAREEIE)", Vol.6, Issue 2, February 2017.
52.	Dr. S. R. Ganorkar, Vaishnavi Mehekare "Brain Tumor Detection Using Neural Network" International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IIAREEIE)", Vol.6, Issue 5, May 2017.
53.	Dr. S. R. Ganorkar, Vaishnavi Mehekare, "Detection of Brain Tumor Using Discrete Wavelet Transform, PCA & KSVM" " International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Vol. 5, Issue 5, May 2017
54.	Dr. S. R. Ganorkar, Gayatri S. Mahajan, "Tuberculosis Detection Using Neural Network", International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Vol. 5, Issue 5, May 2017
55.	Dr. S. R. Ganorkar, Gayatri S. Mahajan, "Detection of Tuberculosis Using Chest Radiograph", International Journal of Innovative Research in Science, Engineering and Technology, vol 6, Issue 5, May 2017.
56.	Dr.S. R .Ganorkar, Amrua B .Jadhav, "A Survey on Breast Cancer Detection Using Mammographic Images "International Journal of Innovative Research in Computer and Communication Engineering, Vol.5 Issue 11, November2017.
57.	Dr. S. R .Ganorkar, Amrua B .Jadhav, "Implementation on Breast Cancer Detection Using Mammographic Images "International Journal of Advance Research in Electrical Electronics and Instrumentation Engineering, Vol.6, Issue 12, December 2017
58.	Dr.S.R.Ganorkar, Yugendra D. Chincholkar, "Efficient and Robust Patchwork Method of Digital Audio Watermarking for Vulnerable Attack", CiiT International Journal of Digital Image Processing, Vol 10, No 8, August 2018
59.	Dr.S.R.Ganorkar, Dipali A. Sable, "A Detection of Breast Cancer Using Digital Image Processing Techniques", CiiT International Journal of Digital Image Processing, Vol 10, No 8, August 2018
60.	Dr.S.R.Ganorkar, Sayali Lokhande, "Rotation Invariant Recognition System for Preson Identification", International Journal of Science Technology & Engineering, Vol 3, Issue 1, July 2018
61.	Dr.S.R.Ganorkar, Miss krutika Kute, "Classification of Heart Disease", IRJET, Vol 5, Issue 9, Sep 2018
62.	Dr.S.R.Ganorkar, Miss krutika Kute, "Classification of Real Heart Heart Disease using probabilistic Neural Network", International journal of advance Research in Engineering, Science and Technology, Vol 5, Issue 9, Sep 2018
63.	Dr.S.R.Ganorkar, Sayali Lokhande, "Iris Recognition using Wavelet Packet Neural Network", International Journal of Engineering Research and Applications,Sep 2018
64.	Dr.S.R.Ganorkar, Vrushali Raut, "Localized and Optimized Feature Extraction from a Sclupted Electroencephalographic Signal for Better Classification in Motor Imegery Based Brain Computer Interface", Journal of Computational and Therotical Nanoscience, Vol 15, 1-5,2018
65.	Dr.S.R.Ganorkar, Gaurav Rajpurohit "Survay on Fcae Liveness detection", International Journal of Engineering Resarch & Technology, Vol 8, Issue 6, June 2019
66.	Dr.S.R.Ganorkar, Vrushali Raut, "Analysis of Classification Method suitable for band limited spatially filtered EEG signal applicable to non-invasive BCI", International journal of Innovative Technology and Exploring Engineering, Vol 8, Issue 9, July 2019
67.	sanjay R. Ganorkar, Vrushali G. Raut, "Analysis of Classification methods suitable for band limited spatially filtered EEG signal applicable to non- invasive BCI" International Journal of Innovative Technology and Exploring Engineering(IJITEE), Vol. 08, Issue 9, pp: 1689-1694, July 2019.
68.	Y. D. Chincholkar, S. R. Ganorkar, "A Patchwork-Based Audio Watermarking: Review" Published in International Journal of Scientific & Technology Research, Volume-8, Issue-09, September 2019, pp-963-703, ISSN 2277- 8616 (Scopus).

69.	Sanjay Ganorkar, Supriya Rajankar , Gaurav Rajpurohit, "Face Liveness detection usingMachine Learning", International Journal of Scientific & Technology Research, Volume-8, Issue-09, September 2019, pp- 377-340, ISSN 2277- 8616 (Scopus).
70.	Sanjay Ganorkar. Bruhaspati Mane, Supriya Rajankar, Vrushali Raut, " Motor Imagery Signal Classification Using CNN with application for Brain Computer interface"International Journal of Scientific & Technology Research, Volume-8, Issue-09, September 2019, pp- 1195-1198, ISSN 2277-8616 (Scopus).
71.	Yugendra D. Chincholkar, Sanjay R. Ganorkar, "Development of Algorithm for Audio Watermarking Embedding and Decoding using Patchwork Method under Attacks" Published in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3, pp-3289-3294, January 2020 (Scopus + UGC Care).
72.	Vrushali Raut , Sanjay Ganorkar, Supriya Rajankar, " Wavelet Decomposition using Matching Wavelet Function for Feature Extraction in EEG based BCI" Journal of Test Engineering and Management, ISSN:0193-4120, March-April 2020.
73.	Nitin Shivsharan, Sanjay Ganorkar, "A Road Map to Understand the Current Status of Diabetic Retinopathy Detection and Classification Methods" International Journal of Engineering and Advanced Technology (IJEAT), vol. 9 issue 4 406–412, April 2020 ISSN No: 2249-8958.
74.	Nitin Shivsharan, Sanjay Ganorkar, "Automated Diabetic Retinopathy Detection using Convolutional Neural Network" International Journal of Test Engineering and Management, vol. 83, pp- 2139–2145, April 2020. ISSN No: 0193-4120.
75.	Harshad Lokhande, Sanjay Ganorkar," Challenges in Scene Interpretation for Video Surveillance" International Journal of Test Engineering and Management, vol. 83, pp-2139–2145, April 2020. ISSN No 0193-4120.
76.	Prasad Maldhure, Sanjay Ganorkar, "Grading of Diabetic Retinopathy using different machine learning algorithm" International Journal of Test Engineering and Management, vol. 83, pp- 2124–2130, March - April 2020. ISSN No: 0193-4120.
77.	Yugendra D. Chincholkar, Sanjay R. Ganorkar, "Audio Watermarking with Patchwork and DCT" Published in International Journal of Test Engineering and Management, Vol - 83, pp - 2159-2167, 18 March 2020. ISSN: 0193-4120 (Scopus).
78.	S. R. Ganorkar, Yugendra D. Chincholkar, "Stationary wavelet transforms based robust audio Watermarking for authentication" Published in Journal of University of Shanghai for Science and Technology, Volume 22, Issue 10, pp-1165-1174, October-2020, ISSN: 1007-6735 (Scopus + UGC Care).
79.	Sanjay R. Ganorkar, Vrushali G. Raut, "Comparative Analysis of Mother Wavelet Selection for EEG Signal with Application to Motor Imagery based Brain-Computer Interface" International Journal of Scientific and Technology Research, 2019 [Scopus and UGC].
80.	Vrushali G. Raut, Sanjay R. Ganorkar, "Analysis of classification methods suitable for band limited spatially filtered EEG signal applicable to non-invasive BCI," International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075 vol. 8 Issue 9, July 2019 [UGC and Scopus and google scholar].
81.	Vrushali Raut, Sanjay Ganorkar, "Wavelet Energy and Wavelet Entropy Features for Classification in MI Based BCI", Journal of Analysis and Computation, 2019. ISSN: 0973-2861
82.	Nitin Shivsharan, Sanjay Ganorkar " Predicting Severity of Diabetic Retinopathy using Deep Learning Models: International Research Journal on Advanced Science Hub, ISSN NO-2582-4376
83.	Nitin Shivsharan, Sanjay Ganorkar "Diabetic Retinopathy Detection using Optimization Assisted Deep Learning Model: Outlook on Improved Grey Wolf Algorithm" International Journal of Image and Graphics, vol. 21 issue 1 Jan .2021 ISSN NO 0219-4678.

84.	S. R. Ganorkar, Y.D.Chincholkar, "Stationary wavelet transforms based robust audio watermarking for authentication" publish in Journal of university of Shanghai for Science and Technology, volume 22, Issue 10, pp- 1165-1174, October 2020, ISSN 1007 - 6735 (Scoopers +UGC care)
	International Conference:
1.	S. R. Ganorkar, Dr. A. A. Ghatol, "Iris Recognition: An Emerging Biometric Technology," Proceeding of 6th WSEAS International Conference on Signal Processing, Robotics and Automation (ISPRA-07), Corfu Island, Greece, February 2007.
2.	S. R. Ganorkar, Dr. A. A. Ghatol, "Person Identification Technique using Human Iris Recognition," Proceeding of 9th WSEAS International Conference on mathematical Methods and Computational Techniques in Electrical Engineering MMACTEE'07, Arcachon , France, (Accepted), October 2007.
3.	S. R. Ganorkar, Dr. A. A. Ghatol, "Iris Recognition for Person Identification," Proceeding of 9th WSEAS International Conference on Data Networks, Communications and Computers (DNCOCO 2007), Trinidad and Tobago, (Accepted), November 2007.
4.	S. R. Ganorkar, Dr. A. A. Ghatol, "A human Identification Techniques using Images of Iris," Proceedings of International Conference (NCDSP), Mumbai-50, pp. 106-107, 19-20 January 2007.
5.	S. R. Ganorkar, Dr. A. A. Ghatol, "Design of optimal MLP neural network classifier for intelligent iris recognition system for person identification," International Conference on Computer Network and Security ICCNS 08, VIT Pune, pp. 432-437, September 2008.
6.	S. R. Ganorkar "Person identification using iris recognization "International conference on sunrise technologies Icost 2011, 13-15 Jan 2011
7.	S. R. Ganorkar, M. M. Memane," Iris Recognition System, "International conference & Workshop on recent trends in Technology, Mumbai 2012.
8.	S. R. Ganorkar "Iris and fingerprint fusion based biometric identification system" at ICCTEMECAT 2012,Aurangabad,23,24,25 mar 2012
9.	Dr. S. R. Ganorkar, Aniket B. Dharrao, "A Study of an Iris Occlusion Estimation Method", International Conference on Research and Scientific Innovation –ICRSI, 2013.
10.	Dr. S. R. Ganorkar, Priya Dudhanale," Study of Person Identification System using Fast & Accurate Palmprint Recognition System based on minutiae", *International Conference* on Computer, Electrical and Electronics Engineering, Navi Mumbai, 2013.
11.	S. R. Ganorkar, Mirza S. Rahman, "Biometric Recognition System and Analysis using Neural Network" International Conference on Emerging Intelligent Sustainable Technologies, 23 March 2013.
12.	Prof. S. R. Ganorkar, Amol B. Randive, "Image Data Extraction for Developing Standalone Application Programs", International Conference on Recent Trends in Engineering & Technology, 2013.
13.	Dr.S.R.Ganorkar, Bruhaspati mane, "CNN based Approach with Application for Brain Computer Interface", Internation Conference on Sustainable Development, Feb 2019
14.	Dr. S.R. Ganorkar, Y.D. Choncholkar, "Audio watermarking Algorithm Implementation using Patchwork Technique", International Conference for Convergence in Technology, Mar 2019.
15.	Dr. S.R. Ganorkar, Vrushali Raut, "Wavelet Energy and Wavelet Entropy Features for Classification in MI-Based BCI", Journal of Analysis and Computation , 2019.
16	Vrushali Raut , Sanjay Ganorkar, Supriya Rajankar, " Wavelet Decomposition using Matching Wavelet Function for Feature Extraction in EEG based BCI", International Conference on Pervasive Computing (ICPC2020), Feb 2020, Sinhgad College of Engineering, Pune.
17	Sanjay Ganorkar, "Automated Diabetic Retinopathy Detection using Convolutional Neural Network", International Conference on Pervasive Computing (ICPC2020) , Department of ENTC Computer Engineering and Information Technology SCOE, Pune, Feb 13-14, 2020.
18	Sanjay Ganorkar, "Challenges in Scene Interpretation for Video Surveillance ". International Conference on Pervasive Computing (ICPC2020), Department of ENTC Computer Engineering and Information Technology SCOE, Pune, Feb 13/14 2020

19	Sanjay Ganorkar, "Grading of Diabetic Retinopathy Detection using Machine Learning Algorithm". International Conference on Pervasive Computing (ICPC2020), Department of ENTC Computer Engineering and Information Technology SCOE, Pune, Feb 13/14 2020.
20	Sanjay Ganorkar, "Wavelet Decomposition using Machine Wavelet Function for Feature Extraction in EEG based BCI" International Conference on Pervasive Computing (ICPC2020), Department of ENTC Computer Engineering and Information Technology SCOE, Pune, Feb 13/14 2020.
21	Nitin Shivsharan, Sanjay Ganorkar " Predicting Severity of Diabetic Retinopathy using Deep Learning Models: I[st] International Conference on Engineering, Science and Technology (ICEST- Online), Coimtur, Tamilndu India, 9th & 10th January 2021.

ACHIEVEMENT	
	Significant Achievement
	▪ Outstanding academic performance award 2007-2008 in SCOE.
	▪ Outstanding academic performance award 2004-2005 in SCOE.
	▪ Second prize in High jump in annual social gathering 1986-87 Govt. College of engineering, Amravati.
	▪ First Prize in Self Govt. In Govt. polytechnic, Amravati.
	▪ First prize in Debate competition 1979 Jaisingh Vidyalay, Pathrot.
	▪ AVISHKAR-2008 First Prize in Zonal Research Project Competition.
	▪ Appointment as VC nominee (Subject Expert) for Ph.D Selection of candidates in Ph.D. in E&TC at AISSMS- IOT on 29.01.16.
	▪ Appreciation for good subject result good result of soft computing in academic year 2014-15.
	▪ Appreciation letter for good subject result Good result of soft computing in academic year 2015-16.
	▪ Subject expert for Ph.D. admission interview Modern college of engineering in August 2015.
	▪ Reviewer for NCSC2D Ram Meghe Institute of Technology & Research Amravati in Feb. 2016.
	▪ Referee for evaluation of Ph.D. Thesis RTM Nagpur University in June 16.
	▪ Appreciation letter as an organizing committee member in FDP on Advances in wireless & mobile technology.
	▪ Expert for Ph.D. progress monitoring committee AISSMS, Pune in March 2016.
	▪ Reviewer for International Conference ICCUBEA 2016 organized by PCCOE, Pune in June 2016.
	▪ Coordinator for Core Placement Drive
	▪ Reviewer for IEEE International
	Technical Achievements
	▪ Contribution for Achievement of 1st Rank in 1996 – 97 of MSEB Substation, Amravati, on 20th Aug 1997.
	▪ Contribution for Achievement of 2nd Rank in 1996 – 97 of MSEB Substation, Amravati, on 7th Aug 1998.
	▪ Contribution for Achievement of 1st Rank in 1997 – 98 of MSEB Substation, Amravati, on 7th Aug 1998.
	▪ Qualified an examination of the thesis entitled "Study of Person Identification Using IRIS Recognition" was admitted to the degree of Doctor of Philosophy in the Faculty of Electronics & Telecommunication Engineering. of Dr. Babasaheb Ambedkar Technological University in Lonere, May – 2013.
	▪ Reviewer for Video lectures under K point for DSP subject of TE E&TC 14th Oct 2017

	▪	Reviewer for papers of NCPC 2K18 at SCOE 30th Jan 2018
	▪	Session chair for national conference on evaluation and assessment reform (NCEAR 2018) 24th Feb 2018
	▪	Examiner for PhD defense at Sant Gadage baba Amravati University 26th Feb 2018
	▪	Judge for 4th International conference ICCUBEA 2018 at PCCOE on 17th Aug 2018
	▪	Coordinator for preparing course material and Lab manual for DIVP 20th Aug 2018
	▪	Reviewer for ICEECCOT-2018 at GSSS institute of engineering and Tech. for Women at Maysore 19th Sept 2018
	▪	Reviewer for IEEE international Conf on Innovatingv Tech. for Humanity 18-19 Dec 2019
	▪	Reviewer for ICSDP – 2019 at MIT AOE Pune 24th Sept 2019
	●	Organizing Committee Member for International Conference on Pervasive Computing "-2020" (ICPC2020)
		IEEE Reviewer for Industrial Informatics.
		IEEE International Conference on Innovative Technology for Humanity.
		Reviewer for ICSDP 19 Conference by Springer MITAOE Pune
		Reviewer for International Conference on Pervasive Computing-2020 (ICPC2020)
		Reviewer for International Conference on Emerging Smart Computing & Informatics (IEEE_ESCI 2020)
		Session Chair for International Conference on Pervasive Computing-2020
		Session Chair for IEEE International Conference on Emerging Smart Computing & Informatics- 2020
	Other Achievements	
	▪	Achieved Rashtrabhasha Kovid Degree by Rashtrabhasha Prachar Samitee, Vardha, on 25th April 1979.
	▪	Good Performance in Debate Competition, at Jaysingh Vidyalaya, Pathrot, on 1st May 1979.
	▪	First Rank in 9th Class, at Swaroopsingh Vidyalaya, Pathrot, on 1st May 1979.
	▪	Good Performance in Self Govt. First Prize at Social Gathering, Govt. Polytechnic, Amravati, on 2nd May 1982.
	▪	Second Position in High Jump Competition, at Govt. College of Engineering. Amravati, on 18th Feb 1987.
	▪	Achieved 1st Position in the Chairman's Graduation scheme for the year 1996-97 from Amravati zone, Akola.
	▪	Appointed as a Local Enquiry Committee (LIC) Meeting, Indira College of Engineering. & Management, Pune on 20th Dec 2013.
	▪	Participated in Mission Blood Donation organized by R. M. Dhariwal Foundation at Pune On Sun, 16th Feb, 2014.
	▪	Appointed as a Local Inquiry Committee Meeting at Modern College of Engineering Pune on 24th Feb, 2015.
	▪	Member of assessment for 2016 exam papers for North Maharashtra University 8th Oct 2016
	▪	Central coordination committee member for NAAC visit 9th June 2016
	▪	Committee member for 1st year admission 16th july 2018
ACTIVITIES		
	Professional Membership	
	-	Indian Society for Technical Education(ISTE)
	-	Life member of IETE
	-	IJMSEA for promoting Research Activity in Science & Engineering
	-	IJERIA for promoting Research Activity in Science & Engineering

	- Sinior Professional ember of Institute for Engineering Research And Publication
	Presentations (Guest Lectures)
1.	Deliver a guest lecture on "Principles and Practices for IT Management" For ME (E&TC) at Genba Sopanrao Moze College of Engineering., Balewadi , Pune on 18th Aug 2011.
2.	Deliver a guest lecture on "Neural Network in Communication" For Department. of E&TC, SCOE, Vadgaon(BK), Pune on 5th May 2012.
3.	Deliver a guest lecture on "Principles and Practices for IT Management" For ME (E&TC) at Genba Sopanrao Moze College of Engineering., Balewadi, Pune on 13th Oct 2012.
4.	Deliver a guest lecture on "Neural Networks in Communication" For ME (E&TC) (SCOS) students 2012 - 13, at Dr. D.Y. Patil Institute Of Engineering. & Technology, Pimpri, Pune on 29th Oct, 2013.
5.	Deliver a guest lecture on "Neural Networking" For MSC (Comp. Sci.) (SCOS) students on 19th Oct 2013**.**
	Service Activities
1.	**Department Level**
	NBA / NAAC coordinator
	Academic Monitoring Coordinator
	Purchase Coordinator
	Lab in-charge of EDC Lab, Research laboratory
	Class Teacher & Guardian Teacher
	In charge of Project Evaluation Committee
	ETESA & Exelsior coordinator for Dept
	Member of result analysis committee
	Coordinator for national level technical event Pinnacle-06
	Ph.D. Coordinator
	Member of PG Project evaluation committee
	Internal Quality Assurance Committee coordinator
	Committee member of Load Distribution Committee
	Committee member of Load Distribution Committee
	Coordinator of IQAC of Dept. of E&TC
2.	**Institute Level**
	▪ Appointed as a Co-ordinators – Accreditation Team for the academic year 2005 – 06 at SCOE, Vadgaon (BK), Pune.
	▪ Appointed as a Chief Test Administrator For MBA Central Entrance Test 2006 Scheduled on 26th Feb 2006 at SCOE, Vadgaon (BK), Pune.
	▪ Appointed as a Staff Member to perform SE-CAP duties from 17 May 2010 at, SCOE, Vadgaon (BK) , Pune.
	▪ Appointed as a Faculty Member For The Purchase Committee on 6 May 2013 at SCOE, Vadgaon (BK) , Pune.
	▪ Appointed as a Staff Member to perform TE-CAP duties from 11 Nov 2013 at 11.00 am, SCOE, Vadgaon (BK), Pune.
	▪ Appointed as a Member of Examination Co-ordination & Advisory Committee for the academic year 2013 – 14 at SCOE, Vadgaon (BK), Pune.

	▪	Recognition as a Ph.D Guide in the subject of Electronics & Telecommunication for a period of 8 year from 11 Nov 2013 to 10 Nov 2021.
	▪	Actively Participated in State Level Blood Donation Camp on 16 Feb 2014.
	▪	Appointed as a Central Co-ordinator for Student Training Programs (STP) – Soft skills & Technical Training scheduled on 24 Feb 2014 at SCOE, Vadgaon (BK), Pune.
	▪	Appointed as a Institute Co-ordinator For Techtonic – 2014 Scheduled on 15 Jan 14 at SCOE, Vadgaon (BK), Pune.
	▪	In charge of Refreshment Area for Blood Donation Camp Organized By RMD Foundation at SCOE, on 16 Feb 2014.
	▪	Nodal officer (Procurement) under TEQIP-II
	▪	Organizing committee member in international conference on pervasive computing (ICPC 2015), 8-10 JAN 2015.
	▪	Appointed of a Committee Member of Local Selection Committee in subject Electronics & Telecommunication at Vidya Prasarni Sabha's College of Engineering & Technology, Lonawala on 25th Apr 2015.
	▪	Appointed as Expert in E&TC Engineering at PhD Interviews at Modern College of Engineering, Pune held on 6th Aug, 2015.
	▪	Appointed as a reviewer for ICIP-2015 at VIT, Pune on 16th – 19th Dec, 2015.
	▪	Appointed as a Subject Expert for PhD Interviews in E&TC Engineering at AISSMS-IOIT, Pune on 29th Jan, 2016.
	▪	Worked as Organizing Committee member in Faculty Development Program on "Advances in Wireless and Mobile technologies" at SCOE Pune from 7th to 11th June, 2016.
	▪	Nominated as Subject expert for selection of teachers in E&TC at IIIT, Pune on 16th July, 2016.
	▪	Appointed as a Advisor & Convener of Research Program from 2015 till date.
	▪	Member of Anti ragging Squad
	●	Worked as senior supervisor for SPPU exam
	●	Member of MPSC Exam. Paper evaluation
	●	Member of Proposal Preparation committee for TEQIP & Autonomous status to college.
	●	Member of University Examination Coordination & Advisory committee
	●	Additional Senior Supervisor for Nov/Dec Theory Exam of SPPU 2019
3.	**Society Level**	
	▪	Organizing committee member for International Telecommunication Union (ITU) International Conference (ITU) held at Narhe Campus of STES.
	▪	Committee member of SPANDAN-07
	▪	Committee Member: Sinhgad Karandak.
	●	Committee Member of Spot admission at Udaypur and Jaypur
	●	Coordinator for organizing Train The Trainer program of TE E&TC
RESEARCH / MODROB FUND RECEIVED		
1.	Research Fund of 1, 50,000/- received for Research work on Iris Recognition: An Emerging biometric Technology University of Pune, Pune as a Principal investigator for year 2007-08.	
2.	Research Fund of 1,20,000/- received for Research work on Design & performance evaluation of patchwork coding based Audio watermarking for signal processing attack from Savitribai Phule Pune University, Pune as a Principal investigator for year 2015-16.	
3.	Research Fund of 2,10,000/- received for Research work on Artifact identification and elimination from brain activity pattern for Brain Computer Interface from Savitribai Phule Pune University, Pune as a Principal investigator for year 2016-18.	

PROJECT COMPETITTION	
	First Prize in Zonal Research Project Competition for UG/PG/Doctoral Students in Engineering & Technology AVISHKAR 2008, at SCOE, Pune, on 27 – 29 Sep 2008.
	First Prize in Zonal research project competition in engineering and technology 2017-18.
REGIONAL CONFERENCE	
	▪ Regional Conference for UoP College teachers Innovation 2008 for Discipline E&TC, at SCOE, Pune, on 17 – 18 Nov 2008.
	▪ Regional Conference for UoP College teachers Innovation 2009 for Discipline E&TC, at SCOE, Pune, on 16 – 17 Dec 2009.
INTERACTION WITH OUTSIDE WORLD	
	▪ External Examiner for SGB University at Sipna College of Engineering, Amravati for ME (Lab 3) on 26th May, 2010.
	▪ External Examiner for SGB University at Sipna College of Engineering, Amravati for ME(CE) Algorithmics on 26th Dec, 2010.
	▪ External Examiner for SGB University at Sipna College of Engineering, Amravati for ME(VLSI) Lab IV on 23rd May,2011.
	▪ External Examiner for SGB University at Sipna College of Engineering, Amravati for Dissertation and Viva-Voce Examination of 2012.
	▪ External Examiner for Dissertation Assessment and Viva for ME (E&TC) at SSGB COE Bhusawal NMU on 6th Sep, 2012.
	▪ External Examiner for project of ME (E&TC) at Goa College of Engineering, Goa during 3rd – 9th Jan, 2014
	▪ External Examiner for SGB University at Sipna College of Engineering, Amravati for ME (Sem III/IV) Dissertation and seminar on 24th May, 2014.
	▪ External Examiner for SGB University at Sipna College of Engineering, Amravati for ME (Sem III/IV) Dissertation and seminar on 2nd Aug,2014
	▪ Appointed as Referee for Dissertation entitled "Computer Aided Diagnosis System for Skin cancer" at University of Mumbai on 22nd Dec, 2014.
	▪ External Examiner for Dissertation and Viva-voce of the candidates at the M.E. CMPN (CBGS) Sem. III & IV at Thakur College of Engineering & Technology, Mumbai on 31st Oct 2015.
	▪ External Examiner for SGB University at Sipna College of Engineering, Amravati for ME(Sem III & IV) Dissertation and seminar on 28th Aug,2015.
	▪ Appointed as Referee for Dissertation entitled " A Methodical Approach for Detection and 3-D Reconstruction of Brain Tumor in MRI" at University of Mumbai on 1st Sep, 2015
	▪ External Examiner for Dissertation and seminar of ME Sem IV (CMPN Branch) at St. Francis Institute of Technology, Mumbai on 7th Oct, 2015.
	▪ Examiner for ME dissertation Thadomal Shahani Engineering College Bandra, in March 2016.
	▪ External Examiner for Dissertation and seminar of ME (E&TC) candidates at P. R. Pote (Patil) College of Engineering & Management Amravati on 2nd Apr, 2016.
	▪ Appointed as Referee for evaluating the Ph.D Thesis for Electronics Engineering at Rashrasant Tukdoji Maharaj Nagpur University on 11th Mar, 2016.
	Reviewer for Int. Conf. on Advances in Engineering and Technology Management 2020, organized by Dhole Patil College of Engineering on 9th July 2020
	▪ External examiner for SGB university at Sipana College of engineering Amravati for MEE Dissertation and seminar on 2019
	Expert for Train the Trainers – 2019 / 20 of ENTC Engineering For Sub : Machine Learning of BE

	Subject Expert for Phd admission personal interview at Zeal College of Engineering & Research.Pune
	Subject expert for Ph.D. presentation at G.H.Raisoni Institute of Engineering & Technology,Pune
	ME Examiner at DY Patil School of Engineering Lohagaon Pune
	ME Examiner at Sinhgad College of Engineering Solapur
	Research Committee Member for Ph.d Presentation at MIT Pune.
	M Tech. Examiner at Cummins College of Engineering Pune
	Paper Setter for Maharashtra Public Service Comisssion (MPSC)
	▪ Appointed as Chairman for Ph.D defence for Electronics Engineering at Savitribai Phule Pune University on 15 June 2021

Personal Details

Marital status	Married
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Declaration

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

Date: 28 / 07 / 20201   Dr. Sanjay. R. Ganorkar