



Sinhgad Technical Education Society's

Sinhgad College of Engineering
Vadgaon (Budruk) Off. Sinhgad Road, S.No. 44/1,



Mrs. Sandhyarani Anil Shirsat

BE ENTC

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9822885353

Significant Achievement

- Subject Result Appreciation Letters for Electronic Product Design(100%)
- Subject Result Appreciation Letter for Wireless Networks(97.57% Result)

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
B E Electronics	Kolhapur Institute of Technologies College of Engineering, Kolhapur.	Shivaji University, Kolhapur	1998	63.73%	First Class	Completed
GATE Examination	IISc Bangalore	-	2002	88.37%	ALL india rank 2225	Completed
M.E. Electronics	Walchand College of Engineering, Sangli.	Shivaji University, Kolhapur	2007	74.53%	First Class	Completed
PhD	TSSM'S Bhivarabai Sawant College of Engineering, and Research, Narhe, Pune.	Savitribai Phule Pune University, Pune.	-	-	-	Pursuing

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
International Conference on Industrial Instrumentation and Control(ICPC 2015)	College of Engineering Pune	28 May 2015 to 30 Jul 2015	International	Reviewer		---

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
2249-7455	Simulation of Multicarrier Modulation Schemes	2012	International Journal of Advances in Management, Technology & Engineering Sciences	Refereed Journal	Accepted and Published	Sandhyarani Shirsat

ISSN 2249-7455	Comparison and Performance Evaluation of GMSK Modulators	2013	International Journal of Advances in Management, Technology and Engineering Sciences(IJAM TES)	Refereed Journal	Accepted and Published	Sandhyarani Shirsat
0974-3596 .	GMSK Modulator for Wireless Communication	2012	International Journal of Computer Applications in Engineering ,Technology & Science(IJ-CA-ETS	Refereed Journal	Accepted and Published	Sandhyarani Shirsat
NA	EEG Neuroanalysis using Simple and FAST ICA Methodology	2009	(ITECH 2009)	Conference-International level	Accepted and Published	Sandhyarani Shirsat
NA	Hardware Simulation of BPSK MODEM	2013	International Conference and Workshop on Electronics and Telecommunication Engineering (ICWET -2013)	Conference - International level	Accepted and Published	Sandhyarani Shirsat
NA	QPSK Modem using FPGA	2014	1st International Conference Technovision-2014	Conference-International level	Accepted and Published	Sandhyarani Shirsat
2229-5518	Bandwidth Enhancement of Microstrip Antenna Using Partial Ground	2013	International Journal of Scientific & Engineering Research	Journal - International level	Accepted and Published	Sandhyarani Shirsat
2277-7881	Design of Microstrip 4x1 Patch Array Antenna For S-band Applications	2014	International Journal of Multidisciplinary Educational Research	Journal - International level	Accepted and Published	Sandhyarani Shirsat
2229-5518	Performance Comparison of Network Topologies in ZigBee Based WPAN	2013	International Journal of Scientific & Engineering Research	Journal - International level	Accepted and Published	Sandhyarani Shirsat
NA	Design of 2x1 Patch Array Antenna for WLAN Application	2014	National conference ePGCon, at G.H. Raison Institute of Engineering & Technology	Conference-National level	Accepted and Published	Sandhyarani Shirsat
NA	Iris Recognition using PSO-PNN Classifier	2013	National conference ePGCon, at G.H. Raison Institute of Engineering & Technology	Conference-National level	Accepted and Published	Sandhyarani Shirsat
2277 128X	Power Efficient Bandwidth Allocation for Cognitive LTE Networks	2015	International Journal of Advanced Research in Computer Science & Software Engg., Vol. No.5, Issue 4	Journal - International level	Accepted and Published	Sandhyarani Shirsat

ISSN: 2278 – 909X	Throughput Enhancement of ZigBee and WLAN under the influence of Bluetooth	2015	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	Journal - International level	Accepted and Published	Sandhyarani Shirsat
2395-1621	Performance of Bluetooth in the Presence of IEEE 802.11b	2016	International Engineering Research Journal (IERJ) Volume 2 Issue 4 Page 1697-1700	Journal - International level	Accepted and Published	Sandhyarani Shirsat
ISSN (Print) 2319 5940	Static Hand Gesture Recognition Using SOM-Hebb Classifier	2016	International Journal of Advanced Research in Computer and Communication Engineering Vol. 5, Issue 6	Journal - International level	Accepted and Published	Sandhyarani Shirsat

Membership Details

Membership Body	Details	Duration	Level
LMISTE	LM 32618	05 Jul 2001 to	National

Declaration

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

Date :30-Jul-2016

Mrs. Sandhyarani Shirsat