



Sinhgad Technical Education Society's

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



Mrs. Vrushali Ganesh Raut

BE ENTC

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9823227558

Significant Achievement

- Embedded Image Processing Worked as coordinator of STTP on Embedded Image Processing
- MODROB of Electronic Measurement Laboratory Received sanction of 6 lakhs from AICTE

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
BE Electronics	S.G.G.S CoE &T	Babasaheb ambedkar marathwada university	1997	60.0%	-	Completed
M. E. Electronics (Digital System)	Sinhgad College of Engineering	University of pune	2009	63.0%	-	Completed

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
National Symposium on Pervasive Computing	E& TC Dept, Sinhgad College of Engineering	15 Mar 2013 to 16 Mar 2013	National	Research		IEEE Student branch of SCOE
National Conference on Pervasive Computing	E&TC Dept Sinhgad College of Engineering	09 Apr 2010 to 10 Apr 2010	National	Research		IEEE Pune Section
INNOVATION-2010	Sinhgad College of Engineering	26 Oct 2010 to 27 Oct 2010	Institute	Research		University of Pune
INNOVATION 2008-09	Sinhgad College of Engineering	17 Nov 2008 to 18 Nov 2008	Institute	Research		BCUD, University of Pune
NCCEEE-2016	BATU, Lonere	23 Apr 2016 to 24 Apr 2016	National	Research		NA

ICPC 2015	E&TC Department Sinhgad College of Engineering	09 Jan 2015 to 10 Jan 2015	International	Research		NA
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Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
NA	Measure and compensate circuit for clock skew compensation	2010	National Conference on Pervasive Computing-12	Conference - National level	Accepted and Published	Vrushali Raut
NA	Low power and fast performing skew compensation circuits	2010	International conference on Instrumentation -2009 organized by Instrument Society of India Bangalore	Conference - International level	Accepted and Published	Vrushali Raut
NA	VLSI Implement of Skew Compensation Circuit	2007	Technobuzz-07	Conference - National level	Accepted and Published	Vrushali Raut
2278-9952	Efficient Vedic Multiplier	2013	International Journal of Electrical and Electronic Engineering	Other	Accepted	Vrushali Raut
NA	Various Architectures of Multiplier	2013	National Symposium on Pervasive Computing	Conference - National level	Accepted and Published	Vrushali Raut
NA	VLSI Implementation of LMS adaptive Filter	2013	National Symposium on Pervasive Computing	Conference - National level	Accepted and Published	Vrushali Raut
0976-8491 (ONLINE) 2229-4333 (PRINT)	Real Time Face Detection and Recognition System	2014	IJCST	Journal - International level	Accepted and Published	Vrushali Raut
2278-0181	0.8V Low Power Operational Transconductance Amplifier	2013	International Journal of Engineering Research and Technology	Journal - International level	Accepted and Published	Vrushali Raut
2320-3765	Graphical User Interface for Numerical Protection Relay	2015	International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering	Journal - International level	Accepted and Published	Vrushali Raut
NA	Implementation of AES Algorithm on FPGA for Low Area Consumption	2015	International Conference on pervasive Computing	Conference - International level	Accepted and Published	Vrushali Raut
ISSN (Print) : 2320 – 3765	An Efficient Architecture for PCI Bus Design	2015	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Journal - International level	Accepted and Published	Vrushali Raut
2319-7064	Design and Implementation of FIR Filter using Carry Select Adder	2015	International Journal of Science and Research	Journal - International level	Accepted and Published	Vrushali Raut

2319-5940	System for reading the product labels to help blind persons	2016	International Journal of Advanced Research in Computer and Communication Engineering	Journal - International level	Accepted and Published	Vrushali Raut
2393-8161	BPCS Steganography for more visual Imperceptibility and Data Security	2015	International Journal of Modern Trends in Engineering and Research	Journal - International level	Accepted and Published	Vrushali Raut
NA	Cooperative Transportation with Multiple Number of Moving Robots	2016	International Conference on Innovation in Electrical and Electronics Engineering (ICIEEE 2016)	Conference-International level	Accepted and Published	Vrushali Raut
NA	Evaluation of BCI in terms of Feature Generator and Feature Extractor	2016	Third National Conference on Computer, Electrical and Electronics Engineering, BATU Lonere	Conference-National level	Accepted and Published	Vrushali Raut

Membership Details

Membership Body	Details	Duration	Level
The Indian Society for Technical Education	LM 31013	01 Jul 2014 to 30 Jun 2015	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad College of Engineering	Assistant Professor	Sinhgad Technical Education Society	Full Time/Permanent	Dec 15,2000 to
Sinhgad College of Engineering	Sr. Lecturer	Engineering Collge	Full time and Permanent	Apr 01,2008 to Mar 30,2010
Sinhgad College of Engineering	Lecturer	Engineering Collge	Full time and Permanent	Dec 15,2000 to Mar 30,2008

Self Contribution

Student Development Contribution(2014-2015)			
Date	Venue	Contribution	Category

Student Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
01,Jul - 01,Jun	E&TC	Staff Student Data Committee	Coordination
01,Dec - 01,Jun	E&TC Department	Third Year Div. D	CLASS TEACHER
01,Jul - 01,Jun	E&TC Department	Thrid year A4 batch	Teacher Guardian
01,Jun - 01,Jun	E&TC Dept.	Departmental student organization ETESA	Coordination
01,Jul - 01,Jun	E&TC Dept.	Departmental magazine Quantum	Coordination
01,Jun - 01,Nov	E&TC Department	First year and M.E. Induction Program	Committee Member
01,Jun - 01,Nov	E&TC Department	First year and M.E. Induction Program	Committee Member
01,Jan - 01,Jun	E&TC Dept.	Felicitaton of students at departmental level	Coordination

Institutional Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
01,Jul - 01,Jun	Sinhgad College of Engineering	Third year In-Sem CAP of E&TC Dept.	coordinator

01,Jan - 01,Jun	Sinhgad College of Engineering	Member	Brochure Committee
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Academic Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	E&TC Department	Incharge of Microwave and Measurement Lab.	LAB INCHARGE

Declaration

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

Date :02-Aug-2016

Mrs. Vrushali Raut