



Sinhgad Technical Education Society's

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



Prof. Samadhan Dnyanoba Mali

BE ENTC

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Significant Achievement

- Certificate of Appreciation Certificate of Appreciation from Principal, SCOE for the exceptional efforts taken as a coordinator for successfully organizing-National Symposium on Pervasive Computing (NSPC-2013) and revenue generation for Department of Electronics and Telecommunication Engineering.
- ACM Published paper referred by 99 people. Paper published in ACM Digital library titled-RTOS Based MODBUS Protocol implementation on ARM-7 Processor is referred by 99 people.

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
M.E. Electronics (Digital Systems)	Sinhgad College of Engineering, Pune	University of pune	2010	61.0%	First Class	Completed
B.E.(Electronics)	PVPIT, Budhgaon, Sangli	Shivaji university	2002	63.4%	First Class	Completed
PhD	SCOE, Pune-41	Savitribai phule pune university	-	-	-	Pursuing

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
International Conference and Workshop on Emerging Trends in Technology(IC WET 2011)	TCET, Mumbai	25 Feb 2011 to 26 Feb 2011	International	Research		ACM, IJCA
4th National Conference on Recent Trends in Communication, Electronics & Information Technology NACTECIT10	CMRIT, Bangalore	23 Apr 2010 to 24 Apr 2010	National	Research		ISRO, DRDO, ISTE, WOOKSSUNG and WILEY Publishers

ePGCON 2010	RSCOE, Pune	17 Apr 2010 to 17 Apr 2010	Institute	Research		BOS Electronics, University of Pune
IEEE sponsored National Conference on Pervasive Computing(NC PC2010)	SCOE, Pune	09 Apr 2010 to 10 Apr 2010	National	Research		IEEE Branch Pune Subsection
National Symposium on Pervasive Computing 2013 (NSPC-2013)	SCOE, Pune	15 Mar 2013 to 16 Mar 2013	National	Research		TEQIP-II and IEEE Student Branch, E&TC, SCOE, Pune
IEEE sponsored National Conference on Pervasive Computing(NC PC2010)	E&TC Dept, SCOE, Pune	09 Apr 2010 to 10 Apr 2010	National	Research		IEEE Branch Pune Subsection

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
978-93-80747-75-2	Realizing MODBUS Protocol using RTOS	2011	International Journal of Computer Applications (IJCA)	Refereed and Indexed Journal	Accepted and Published	Samadhan Mali
978-1-4503-0449-8	RTOS Based MODBUS Protocol implementation on ARM-7 Processor	2011	International Conference and Workshop on Emerging Trends in Technology(IC WET 2011)-TCET, Mumbai, India	Conference - International level	Accepted and Published	Samadhan Mali
978-1-4503-0449-8	RTOS Based MODBUS Protocol Implementation on ARM-7 Processor	2011	ACM Digital Library	Other	Accepted and Published	Samadhan Mali
NIL	Watermarking based Printed Document Authentication	2013	National Symposium on Pervasive Computing 2013 (NSPC-2013)	Conference - National level	Accepted and Published	Samadhan Mali
NIL	Rear View Camera for Car Parking System using Image Processing	2013	National Symposium on Pervasive Computing 2013 (NSPC-2013)	Conference - National level	Accepted and Published	Samadhan Mali
NIL	Fingerprint Matching Using Phase-Based Techniques	2013	National Symposium on Pervasive Computing 2013 (NSPC-2013)	Conference - National level	Accepted and Published	Samadhan Mali
NIL	Porting RTOS on ARM and Implementation of ARM based Web Server	2010	IEEE sponsored National Conference on Pervasive Computing(NC PC2010)	Conference - National level	Accepted and Published	Samadhan Mali

NIL	Embedded Web Server using RTOS Porting on ARM Processor	2010	4th National Conference on Recent Trends in Communication , Electronics & Information Technology NACTECIT10	Conference - National level	Accepted and Published	Samadhan Mali
2278-0181	Designing Path Assured Data Transfer Protocol for Wireless Sensor Network	2013	International Journal of Engineering Research & Technology (IJERT)	Refereed and Indexed Journal	Accepted and Published	Samadhan Mali
eISSN: 2319-1163, pISSN: 2321-7308	Transport Layer Protocol for Urgent Data Transmission in WSN	2013	International Journal of Research in Engineering and Technology (IJRET)	Refereed and Indexed Journal	Accepted and Published	Samadhan Mali
2320-3706	Optical Watermarking Approach for Printed Document Authentication	2014	International Journal & Magazine of Engineering, Technology, Management and Research	Journal - International level	Accepted and Published	Samadhan Mali
NIL	Printed Document Authentication using Optical Watermarking Methodology	2014	1st International Conference on Electronics and Telecommunication, Electrical and Computer Engineering (TECHNOVISION-2014)	Conference-International level	Accepted and Published	Samadhan Mali
2319-7242	Data Hiding Technique Using Audio Watermarking	2015	International Journal of Engineering and Computer Science, 2015, Vol-4	Refereed and Indexed Journal	Accepted and Published	Samadhan Mali
2321-8134	Robust DWT-Based Audio Watermarking in Detail Coefficient	2015	International Journal of Engineering Applications and Technology, 2015	Refereed and Indexed Journal	Accepted and Published	Samadhan Mali
2394-3629(P), 2350-0530(O)	Landing assistance and Evaluation Using Image Processing	2015	International Journal of Research-Granthaalayah	Refereed and Indexed Journal	Accepted and Published	Samadhan Mali
2321-9653	Human Identification System Based On Iris Scan	2015	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Refereed and Indexed Journal	Accepted and Published	Samadhan Mali
2321-8134	AUTONOMOUS LANDING SYSTEM USING IMAGE PROCESSING	2015	INTERNATIONAL JOURNAL FOR ENGINEERING APPLICATIONS AND TECHNOLOGY, 2015	Refereed and Indexed Journal	Accepted and Published	Samadhan Mali
NA	Audio Watermarking In Wavelet Domain Using Arnold Transformation	2015	International Conference on Recent Trends in Engineering and Technology (ICRTET),	Conference-International level	Accepted and Published	Samadhan Mali

ISSN: 2319-7242	Design of Instruction Fetch Unit and ALU for Pipelined RISC Processor	2016	International Journal of Engineering and Computer Science, published in Volume 5 Issue 2	Journal - International level	Accepted and Published	Samadhan Mali
ISSN: 2319-7242	New IEEE Standard For Advanced Audio Coding In Lossless Audio Compression : A Literature Review	2016	International Journal of Engineering and Computer Science, published in Volume 5 Issue 4 April, 2016, Page No. 16167-16171	Journal - International level	Accepted and Published	Samadhan Mali
NCCEEE2016 EC2119	Evaluation of Automatic Brain Tumor Detection Based on Multifractal Features	2016	Third National Conference on Computer, Electrical and Electronics Engineering, NCCEEE2016 EC2119, IETE Cynosure NCCEEE 2016	Conference-National level	Accepted and Published	Samadhan Mali
ISSN: 2350-0530(O), ISSN: 2394-3629(P)	Design Of RISC Processor Using VHDL	2016	International Journal of Research-Granthaalayah, published in Volume 4 Issue 6 June 2016	Indexed Journal	Accepted and Published	Samadhan Mali

Membership Details

Membership Body	Details	Duration	Level
The Indian Science Congress Association	Membership No.:A3780, Annual Member for year(2009-2010)	15 Jul 2009 to 14 Jul 2010	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad College of Engineering, Pune	Trainee Technical Assistant	Private Educational Institute	Temporary	Jan 02,2003 to Jan 01,2004
Sinhgad College of Engineering	Technical Assistant	Private Educational Institute	Temporary	Jan 02,2004 to Jan 01,2005
Sinhgad College of Engineering	Lecturer	Private Educational Institute	Full Time/Temporary	Jul 01,2005 to May 31,2006
Sinhgad College of Engineering	Lecturer	Private Educational Institute	Full Time/Temporary	Jun 01,2006 to May 31,2007
Sinhgad College of Engineering	Lecturer	Private Educational Institute	Full Time/Temporary	Jul 01,2006 to May 31,2007
Sinhgad College of Engineering	Lecturer	Private Educational Institute	Full time and Permanent	Jun 01,2007 to
Sinhgad College of Engineering	Lecturer	Private Educational Institute	Full Time/Permanent	Jul 06,2007 to
Sinhgad College of Engineering	Technical Assistant	Private Educational Institute	Full Time/Temporary	Jan 02,2005 to Jan 01,2006

Self Contribution

Organizational Development Contribution(2012-2013)			
Date	Venue	Contribution	Category
02,Jul - 01,Jul	SCOE	Coordinating the Training and Placement activities for SE,TE and BE students of E&TC department of SCOE.	Training and Placement Coordinator

02,Jul - 01,Jul	E&TC Dept, SCOE	Working as a Departmental Library In-charge to facilitate Reference materials to enhance teaching & Learning Process.	Departmental Library Incharge
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Organizational Development Contribution(2011-2012)

Date	Venue	Contribution	Category
02,Jul - 01,Jul	SCOE	Coordinating the Training and Placement activities for SE,TE and BE students of E&TC department of SCOE.	Training and Placement Coordinator
02,Jul - 01,Jul	E&TC Dept SCOE	Working as a Departmental Library In-charge to facilitate Reference materials to enhance teaching & Learning Process.	Departmental Library Incharge

Organizational Development Contribution(2010-2011)

Date	Venue	Contribution	Category
02,Jul - 01,Jul	SCOE, Pune	Coordinating the Training and Placement activities for SE,TE and BE students of E&TC department of SCOE.	Training and Placement Coordinator
02,Jul - 01,Jul	SCOE, Pune	Working as a Departmental Library In-charge to facilitate Reference materials to enhance teaching & Learning Process.	Departmental Library Incharge

Organizational Development Contribution(2009-2010)

Date	Venue	Contribution	Category
02,Jul - 01,Jul	SCOE, Pune	Coordinating the Training and Placement activities for SE,TE and BE students of E&TC department of SCOE.	Training and Placement Coordinator
02,Jul - 01,Jul	E&TC Dept, SCOE, Pune	Working as a Departmental Library In-charge to facilitate Reference materials to enhance teaching & Learning Process.	Departmental Library Incharge

Organizational Development Contribution(2009-2010)

Date	Venue	Contribution	Category
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Organizational Development Contribution(2013-2014)

Date	Venue	Contribution	Category
02,Jul - 01,Jul	SCOE, Pune	Coordinating the Training and Placement activities for SE,TE and BE students of E&TC department of SCOE.	Training and Placement Coordinator
02,Jul - 01,Jul	E&TC Dept, SCOE, Pune	Working as a Departmental Library In-charge to facilitate Reference materials to enhance teaching & Learning Process.	Departmental Library Incharge

Organizational Development Contribution(2014-2015)

Date	Venue	Contribution	Category
01,Jun - 31,May	SCOE Pune-41	Coordinating the Training and Placement activities for SE,TE and BE students of E&TC department of SCOE.	Training and Placement Coordinator
01,Jun - 31,May	SCOE pune-41	Facilitate the Educational Material to enhance the Teaching-Learning process.	Departmental Library Incharge

Organizational Development Contribution(2008-2009)			
Date	Venue	Contribution	Category
02,Jul - 01,Jul	SCOE, Pune	Coordinating the Training and Placement activities for SE,TE and BE students of E&TC department of SCOE.	Training and Placement Coordinator
02,Jul - 01,Jul	E&TC Dept, SCOE, Pune	Working as a Departmental Library In-charge to facilitate Reference materials to enhance teaching & Learning Process.	Departmental Library Incharge

Organizational Development Contribution(2007-2008)			
Date	Venue	Contribution	Category
02,Jul - 01,Jul	SCOE, Pune	Coordinating the Training and Placement activities for SE,TE and BE students of E&TC department of SCOE.	Training and Placement Coordinator
02,Jul - 01,Jul	E&TC Dept,SCOE,Pune	Working as a Departmental Library In-charge to facilitate Reference materials to enhance teaching & Learning Process.	Departmental Library Incharge

Organizational Development Contribution(2015-2016)			
Date	Venue	Contribution	Category
01,Jun - 31,May	SCOE Pune	Coordinating the Training and Placement activities for SE,TE and BE students of E&TC department of SCOE.	Training and Placement Coordinator
01,Jun - 31,May	SCOE Pune-41	Facilitate the Educational Material to enhance the Teaching-Learning process.	Departmental Library Incharge

Declaration

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

Date :01-Aug-2016

Prof. Samadhan Mali