



Sinhgad Technical Education Society's

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



Mr. Dharmendra Gokuldas Ganage

BE ENTC

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Significant Achievement

- Certificate of Appreciation Certificate of Appreciation as Alumni Chief Coordinator of Sinhgad College of Engineering for successfully organizing Alumni Meet- 2014 held on 21st June 2014
- Certificate of Appreciation Good Result of SE (E&TC) Subject Digital Electronic
- Certificate of Appreciation Good Result of BE (E&TC) Subject VLSI Design & Technology
- Certificate of Appreciation Good Result of SE (E&TC) Subject Integrated Circuits
- Certificate of Appreciation Good Result of SE (E&TC) Subject Control Systems

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
M.E. (E&TC)	Sinhgad College of Engineering, Pune	University of pune	2011	80.8%	First Class with Distinction	Completed
B.E.(E & TC)	Sinhgad College of Engineering, Pune	University of pune	2005	70.13%	First Class with Distinction	Completed
Diploma (Electronics & Communication)	P.D.V.V.P. Polytechnic Ahmednagar	Msbte,mumbai	2002	77.81%	First Class	Completed
PhD (E&TC)	Sinhgad College of Engineering, Pune	University of pune(uop)	-	-	-	Pursuing

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
International Conference on Science, Engineering & Spirituality	S.E.S College of Engineering, Navalnagar, Dhule	01 Apr 2010 to 02 Apr 2010	International	Research		S.E.S College of Engineering, Navalnagar, Dhule

ePGCON-2009	Sinhgad College of Engineering, Pune	25 Apr 2009 to 25 Apr 2009	National	Research		Sinhgad College of Engineering and University of Pune
NPCPC-2010	Sinhgad College of Engineering, Pune	09 Apr 2010 to 10 Apr 2010	National	Research		Sinhgad College of Engineering, Pune
e-PGCON-2010	Rajarshi Shahu College of Engineering, Tathawade, Pune	17 Apr 2010 to 17 Apr 2010	National	Research		Rajarshi Shahu College of Engineering, Tathawade, Pune
National Symposium on Pervasive Computing	Sinhgad College of Engineering, Pune	15 Mar 2013 to 16 Mar 2013	National	Research		Sinhgad College of Engineering, Pune
Two Days Conference for Engineering Teachers (INNOVATION-2010)	Sinhgad College of Engineering, Pune	26 Oct 2010 to 27 Oct 2010	National	Research		University of Pune
Five Days ITU-T Kaleidoscope Academic Conference and events 2010	Smt. Kashibai Naval Hospital, Narhe, Pune, India	13 Dec 2010 to 17 Dec 2010	International	Research		Govt of India and ITU
One Day National Level Paper Presentation & Technical Event, Pragyan	Gangamai College of Engineering, Nagaon	02 Mar 2012 to 02 Mar 2012	National	Research		Institute
Two Days National Conference on Latest Trends in Electronics & Telecommunication	Sinhgad College of Engineering, Pune	23 Oct 2013 to 24 Oct 2013	National	Research		UoP
International Conference on Pervasive Computing 2015	SCOE, Pune	08 Jan 2015 to 10 Jan 2015	International	Quality Improvement Programs		SCOE

Research Projects

Project name	Description	Status	Budget	Project type
Vision Based Driver Alertness System	Alert driver during driving a vehicle when he or she not blink the eyes for a while	100	0	Sponsored Projects

Consultancy Details

Title	Description	Agency	Percentage Completion	Amount Sanctioned	Amount Received
Design of PLD using the concepts of Digital Design	Industry Training	Nichrome India Ltd., Pune	100		6000

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
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2278-8875	Performance Evaluation of DWT and DT-CWT With SPIHT Progressive Image Coding for Natural Image Compression	2012	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Refereed and Indexed Journal	Accepted and Published	Dharmendra Ganage
0974 9691	Eye Blink Detection in Real Time Video for Driver Drowsiness Detection System	2011	CiiT International Journal of Digital Image Processing	Refereed and Indexed Journal	Accepted and Published	Dharmendra Ganage
0976-0091	Mutual coupling reduction between microstrip antennas using Electro-magnetic Bandgap Structure	2011	ICTACT Journal on Communication Technology	Refereed and Indexed Journal	Accepted and Published	Dharmendra Ganage
0974-3588	Face Detection using One Camera for Driver Drowsiness Based on OpenCV	2010	International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Dharmendra Ganage
NA	An overview of Image Compression using DT-CWT	2012	e-PGCON-2012	Conference - State level	Accepted and Published	Dharmendra Ganage
NA	DWT-SPIHT Progressive Coding Technique for an Image Compression	2012	Illuminate 2k12	Conference - National level	Accepted and Published	Dharmendra Ganage
NA	Face Detection for Drivers Drowsiness using Computer Vision	2010	e-PGCON-2010	Conference - State level	Accepted and Published	Dharmendra Ganage
NA	An Overview of Drowsiness Monitoring and Detection System	2010	NCPC-2010	Conference - National level	Accepted and Published	Dharmendra Ganage
NA	Real-Time Face Detection for Driver Drowsiness Based on OpenCV	2010	NCPC-2010	Conference - National level	Accepted and Published	Dharmendra Ganage
NA	Effect of particle size on Optical Radiation Efficiencies of Spherical plasmonic Metal Nano particles	2010	NCPC-2010	Conference - National level	Accepted and Published	Dharmendra Ganage
NA	Image Steganography Using LSB Replacement Technique	2013	NSPC-2013	Conference - National level	Accepted and Published	Dharmendra Ganage

NA	DOA Estimation Algorithms for Adaptive Antenna Array	2013	National Conference on Latest Trends in Electronics & Telecommunication, NCLTE 2013	Conference-National level	Accepted and Published	Dharmendra Ganage
NA	Review on Adaptive Beamforming	2013	National Conference on Latest Trends in Electronics & Telecommunication, NCLTE 2013	Conference-National level	Accepted and Published	Dharmendra Ganage
NA	Face Detection using One Camera for Driver Drowsiness Based on OpenCV	2010	International Conference on Science, Engineering & Spirituality	Conference-International level	Accepted and Published	Dharmendra Ganage
NA	Beamforming Algorithms for Smart Antenna System	2014	e-PGCON 2014	Conference - State level	Accepted and Published	Dharmendra Ganage
NA	DOA Estimation Algorithms for Adaptive Antenna System	2014	e-PGCON 2014	Conference - State level	Accepted and Published	Dharmendra Ganage
2278-2834	Direction-of-Arrival Estimation for Adaptive Antenna Systems	2014	IOSR Journal of Electronics and Communication Engineering	Journal - International level	Accepted and Published	Dharmendra Ganage
2278-0181	Analysis of LMS and NLMS Adaptive Beamforming Algorithms	2014	International Journal of Engineering Research & Technology	Journal - International level	Accepted and Published	Dharmendra Ganage
NA	Study of MUSIC and MVDR Algorithm for Direction-of-Arrival Estimation	2015	International Conference on Emerging Trends & Research in Engineering Science and Management	Conference-International level	Accepted and Published	Dharmendra Ganage
2320-9798	Performance Analysis of Adaptive Beamforming Techniques	2016	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCC), Vol. 4, Iss. 6, Jun. 2016, pp. 11924-11930	Journal - International level	Accepted and Published	Dharmendra Ganage
2321-8169	Performance Analysis of MUSIC and Smooth MUSIC Algorithm for DOA Estimation	2015	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), Vol. 3 Iss. 7, Jul. 2015	Journal - International level	Accepted and Published	Dharmendra Ganage

2278-0181	Performance Evaluation of Capon and Caponlike Algorithm for Direction of Arrival Estimation	2015	Performance Evaluation of Capon and Caponlike Algorithm for Direction of Arrival Estimation," International Journal of Engineering Research & Technology (IJERT), Vol. 4 Iss. 7	Journal - International level	Accepted and Published	Dharmendra Ganage
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Membership Details

Membership Body	Details	Duration	Level
Indian Society for Technical Education	Life Member of the Indian Society for Technical Education-LM 63378	01 Jul 2014 to 30 Jun 2015	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Pimpri Chinchwad College of Engineering, Pune	Lecturer	EDUCATION INSTITUTE	Full Time/Permanent	Aug 19,2006 to Jul 22,2008
Sinhgad College of Engineering, Pune	Assistant Professor (6th Pay Commission)	STES EDUCATION INSTITUTE	Full Time/Permanent	Jul 23,2008 to till date

Self Contribution

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

Institutional Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	SCOE	Institute level Alumni Chief Coordinator	Alumni Coordinator

Academic Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	E&TC Dept. SCOE	NBA core committee member for report writing and editing	NBA Work
01,Jul - 30,Jun	E&TC, SCOE	Departmental report writing and presentation preparation	Departmental Data Coordinator
01,Jul - 30,Jun	E&TC Dept, SCOE	Departmental Alumni Coordinator	Alumni Coordinator
01,Jun - 13,Jun	SCOE, Pune	Organizing committee member for Staff Development Program on Soft Computing	Staff Development Program
08,Jan - 10,Jan	SCOE, Pune	Participated in the Organizing committee for 3 days International Conference on Pervasive Computing ICPC 2015	International Conference

Self Growth(2014-2015)			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	E&TC Dept.,SCOE	Submitted progress report for PhD work	PhD pursuing

Student Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	E&TC Dept SCOE	TG of SE E&TC-A2 batch	Teacher Guardian

01,Jul - 30,Jun	SAE Kondhwa	Expert lecture in TTT for SE subjects (DE and CS)	Expert Session
01,Jul - 30,Jun	E&TC dept SCOE	Practical examiner for DE and CS -SE E&TC subject	Examiner
01,Jul - 30,Jun	ETC dept SCOE	Guided to 6 UG students for project	Project guidance
01,Jul - 30,Jun	E&TC dept SOCE	Guided 4 PG students for project	Project guidance
01,Jul - 30,Jun	E&TC dept SCOE	Class teacher for SE E&CT Div A	Class Coordinator

Declaration

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

Date :02-Aug-2016


Mr. Dharmendra Ganage