



## Sinhgad Technical Education Society's

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



Dr. Shashikant Dnyandev Lokhande

sdlokhande.scoe@sinhgad.edu  
9822335468

### Significant Achievement

- Award of "Excellence in Ph.D. Research" Campaign on University Research and Training organized by Shivaji, University Kolhapur.

### Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
BE Electronics	S.G.G.S College of Engg. and Technology, Nanded	Marathwada university aurangabad	1989	66.0%	First Class with Distinction	Completed
Phd	Walchand College of Engineering, Sangli	Shivaji university	2006	-	NA	Completed
M.E. Electronics	T.K.I.E.T, Warananagar	Shivaji university	1996	77.0%	First Class with Distinction	Completed

### Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Teaching Methodologies for TE(E & TC) 2003 course.	PICT, Pune.	PICT, Pune.	21 Apr 2005 to 21 Apr 2005	Training	Quality Improvement Programs	Internal
Teaching methodology for TE Courses E & TC	MAE Alandi, Pune	MAE Alandi, Pune	27 Dec 2005 to 27 Dec 2005	Training	Quality Improvement Programs	External
Teaching methodology for BE Courses E & TC	VPCOE, Baramati	VPCOE, Baramati	14 Jul 2006 to 14 Jul 2006	Training	Quality Improvement Programs	External
Teaching methodology for BE Courses E & TC	PICT, Pune	PICT, Pune	25 Sep 2006 to 25 Sep 2006	National	Quality Improvement Programs	External

### Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
Innovation 2008	Sinhgad College of Engineering, Pune	07 Jul 2008 to 08 Jul 2008	National	Research		University of Pune, Pune.
ePGCON-2009	Sinhgad College of Engineering, Pune	07 Sep 2009 to 08 Sep 2009	National	Research		University of Pune, Pune.
ePGCON-2009	PICT, Pune.	14 Sep 2009 to 14 Sep 2009	National	Research		University of Pune, Pune.

Global ICT Standardisation Forum for India (GISFI)	Shrimati Kashibai Navale College of Engineering, Pune.	29 May 2009 to 30 May 2009	International	Industry Interaction		SKNCOE, Pune . and CTIF, Denmark.
Innovation-2009	Sinhgad College of Engineering, Pune.	16 Dec 2009 to 17 Dec 2009	National	Research		University of Pune, Pune.
National Conference on Pervasive Computing (NCPC)-2010	Sinhgad College of Engineering, Pune.	09 Apr 2010 to 10 Apr 2010	National	Research		Sinhgad College of Engineering, Pune.
e-PGCON 2010	Rajashri Shahu College of Engineering, Pune	17 Apr 2010 to 17 Apr 2010	National	Research		University of Pune, Pune.
ePGCON-2011	Maharashtra institute of Technology, Pune.	26 Apr 2011 to 26 Apr 2011	National	Research		University of Pune, Pune.
99th Indian Science Congress	KIIT University, Bhubaneswar	03 Jan 2012 to 07 Jan 2012	National	Research		Indian Science Congress

## Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
Workshop on Research Methodology in Electronics Engineering	Sinhgad College of Engineering, Pune	02 Jul 2007 to 06 Jul 2007	Research	Research	External
Automotive Electronics	Pune Vidhyarthi Grah, Pune	21 Dec 2009 to 25 Dec 2009	Co-Curricular Activities	Co-Curricular Activities	External
Global ICT Standardisation Forum for India (GISFI)	Sinhgad Institute of Technology, Lonawala.	19 Mar 2009 to 21 Mar 2009	Industry Interaction	Industry Interaction	External
Artificial Intelligence and Expert systems	Indian Institute of Technology, Bombay, Mumbai.	25 Jun 2001 to 29 Jun 2011	Quality Improvement Programs	Quality Improvement Programs	External
Advanced Digital Signal Processing	Sinhgad College of Engineering, Pune .	03 Dec 2007 to 13 Dec 2007	Quality Improvement Programs	Quality Improvement Programs	Internal
Demand side Energy Management	Walchand college of Engineering, Sangli.	03 Dec 2007 to 13 Dec 2007	Quality Improvement Programs	Quality Improvement Programs	External
Advanced programming Techniques	PVPIT, Budhgaon	23 Jun 1997 to 07 Jul 1997	Quality Improvement Programs	Quality Improvement Programs	Internal
Computer fundamentals, Office Automation.	Kolhapur institute of Technology's College of Engineering, Kolhapur.	28 Dec 1998 to 09 Jan 1999	Quality Improvement Programs	Quality Improvement Programs	External
Design automation using Computer	PVPIT, Budhgaon	29 May 2000 to 09 Jun 2000	Quality Improvement Programs	Quality Improvement Programs	Internal
Advanced Process Control	Sinhgad College of Engineering, Pune .	22 Apr 2006 to 22 Apr 2006	Industry Interaction	Industry Interaction	External
Neural Network Design	Sinhgad College of Engineering, Pune.	13 Jul 2011 to 25 Jul 2011	Research	Research	Internal
Syllabus reform and regulations regarding paper setting and evaluation	G H Rasoni Institute of Tech., Pune	11 Jan 2008 to 11 Jan 2008	Intra-Institutional Seminars	Intra-Institutional Seminars	External
Embedded system design	Sinhgad College of Engineering, Pune .	10 May 2010 to 22 May 2010	Quality Improvement Programs	Quality Improvement Programs	Internal

## Research Projects

Project name	Description	Status	Budget	Project type
Fault Detection and Diagnosis of Three Phase VSI using Discrete Wavelet Transform and Adaptive Neuro-Fuzzy System.	By combining the DWT and ANFIS , the detection of VSI fault will be improved with decreasing error to certain amount.	In Process	300000	Academic Projects
Soft Computing for Intelligent Control	To provide a path for sharing knowledge, experiences, innovations and inventions in Soft Computing .	In Process	609000	Academic Projects
Modernization of Electronic Measurement laboratory	The fund provided by AICTE is used to remove obsolescence in the Laboratories and modernize equipment to improve teaching, research and training activities.	In Process	600000	Academic Projects
Design of ANN IMC Controller	Design of ANN IMC Controller	Completed	200000	Academic Projects
Design and development of microstrip antenna	Artificial Neural Network is used to design micro-strip antenna	Completed	200000	Academic Projects
Neural Network Design	To provide a path for sharing knowledge, experiences, innovations and inventions in Neural Network.	Completed	200000	Academic Projects

Modernization of Electronic Measurement laboratory	The fund provided by AICTE is used to remove obsolescence in the Laboratories and modernize equipment to improve teaching, research and training activities.	Completed	600000	Academic Projects
Development of Embedded System Laboratory	The fund provided by AICTE is used to remove obsolescence in the Laboratories and modernize equipment to improve teaching, research and training activities.	Completed	1000000	Academic Projects
Development of Neural Linearizing Control scheme	Neural Linearizing Control scheme is developed.	Completed	200000	Academic Projects
Artificial Neural Network based In-Line pH control using predictive Control Strategy	Artificial Neural Network is used to control pH based on predictive strategy	Completed	402000	Academic Projects

## Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
ISSN 0974-9705	Performance of Adaptive algorithm for noise cancellation	2011	International Journal of Digital Signal Processing	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
ISSN 0975-3397	Appearance based Recognition of American Sign Language using Gesture Segmentation	2010	International Journal on Computer Science and Engineering	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
ISSN 0974-1518	A Novel adaptive channel equalizer using TMS320C6713	2010	International Journal of Engg. Research and Industrial applications (IJERIA)	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
ISSN 2231-2307	Temperature control system using ANFIS	2012	International Journal of Soft computing and Engineering (JSCE)	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
ISSN 0975-5462	Car Like Mobile Robot calibration to reduce effects of Systematic Errors	2011	International Journal of Engineering science and Technology	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
ISSN 1797-9617	A DSP implementation of Embedded Zerotree Wavelet (EZW) Image CODEC in Image Compression System	2009	International Journal of recent trends in Engineering	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
ISSN 0974-9667	Design of Circular microstrip antenna for circular polarization using ANN	2010	International Journal of artificial Intelligent systems and machine learning	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande

ISSN 0974-9705	Object removal and filling by Criminisi's Exemplar based Inpainting Technique	2011	International Journal of Digital Signal Processing	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
ISSN 0975-5462	An efficient architecture in Next Generation Wireless network	2010	International Journal of Engineering Science and Technology	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
---	Heat sink Selection -A Fuzzy solution [HSFS]	2001	Journal of Instrument Society of India	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
---	Internal model based control of a neutralization process	2003	IICHe Journal	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
---	Studies of convergence properties of Least Mean Square algorithm through simulation	1998	Journal of communication s in Instrumentation	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
---	The computer based data acquisition system for on line monitoring and parameter estimation of Induction Motor	1997	International conference on computer applications in electrical Engineering: Recent Advances	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
---	Studies on convergence properties of least square lattice algorithm through simulation	1997	Raman Memorial Conference, University of Pune, Pune , India.	Conference - International level	Accepted and Published	Shashikant Lokhande
---	Comparison of convergence properties of SLMS, NLMS, and MLMS algorithms through simulation	1998	International Conference on Telematics, North-Eastern Regional Institute of Science and technology, Itanagar, India.	Conference - International level	Accepted and Published	Shashikant Lokhande
---	Microcomputer based flow measurement and control	1998	National Symposium on Instrumentation (NSI-23), Birla Institute of Technology, Ranchi, India.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Microcomputer based precision measurement of capacitance and it's loss factor using digitally synthesized sources	1998	Proceedings of National Systems conference (NSC-97), DRDO, Hyderabad, India.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Momentum LMS algorithm and it's properties	1998	National conference on Advances in Broadband Communication s (NCABC-98), Walchand College of Engineering, Sangli, India.	Conference - National level	Accepted and Published	Shashikant Lokhande

---	Comparison of convergence performance of LMS algorithm and it's derivatives	1999	of National conference on Electric materials, Devices and systems, (NCEMDS-99), Department of Applied Electronics, Gulbarga university, Gulbarga, India.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Industrial acoustic pollution control	1999	Proceeding of National conference on Electric materials, Devices and systems, (NCEMDS-99), Department of Applied Electronics, Gulbarga University, Gulbarga, India.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Recent trends in control of Neutralisation Process	2000	National Symposium on Instrumentation (NSI-24), Goa University, Goa, India.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Modeling the chemical process using Artificial Neural Network	2000	National Symposium on Instrumentation (NSI-24), Goa University, Goa, India.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Non-linearity estimation of thermocouples using functional link artificial neural network	2000	Evolutionary computing for computer, communication , control, and Power (ECCAP-2000)	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Internal Model Control Implementation using Neural Networks	2003	Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, Uttaranchal ,	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Nonlinear In-line pH control via Artificial Neural Computation	2004	International Conference on Instrumentation (INCON-2004), Pune Institute of Engineering and Technology, Pune.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Nonlinear Internal Model Control via artificial neural computation	2004	14th ISA/POWID Controls and Instrumentation conference, Colorado Springs, CO	Conference - International level	Accepted and Published	Shashikant Lokhande
---	Implementation of ANN-IMC Controller scheme for nonlinear Process	2005	Journal of the Electronics and Telecommunication Engineers, Vol 5, 2005,	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
---	Development of neural linearising control scheme for exothermic process	2006	National conference on control system, Birla Institute of Technology & Science Pilani,	Conference - National level	Accepted and Published	Shashikant Lokhande

---	Adaptive channel equalization in mobile radio channel	2007	National conference on signal processing and automation (NCSPA-07),	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Application of boomlets to detect and extract lines in noisy images	2008	International conference on Network and security, ICCNS-08	Conference - International level	Accepted and Published	Shashikant Lokhande
---	Fault identification for IC Engines using artificial neural networks	2011	International Conference on Process automation, control and computing (PACC 2011), held at Coimbtore Institute of Technology,	Conference - International level	Accepted and Published	Shashikant Lokhande
---	DSP implementation of wavelet CODEC in Image compression system	2008	ICON 2008, 5TH national level conference, 23-26 Feb. 2008, SGGSCG at Nanded.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	A DSP implementation of Wavelet CODEC in Image compression system	2008	ePGCON, PICT, Pune.	Other	Accepted and Published	Shashikant Lokhande
---	Image CODEC implementation with embedded zero free wavelet (EZW) algorithm	2008	Innovation-2008	Other	Accepted and Published	Shashikant Lokhande
---	Liner feature detection based on beanlet transform	2008	INNOVATION-2008	Other	Accepted and Published	Shashikant Lokhande
---	Adaptive channel equalization using LMS & RLS algorithm	2008	e-PGCON-2008	Other	Accepted and Published	Shashikant Lokhande
---	Performance of least square adaptive algorithms in diver noisy environments	2008	National conference on communication technologies	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Performance of least square adaptive algorithms in diver noisy environments	2008	National conference on communication technologies	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Wavelet based finger print matching	2008	INNOVAITON 2008, SCOE, Pune.	Other	Accepted and Published	Shashikant Lokhande
---	Wavelet based finger print matching	2008	INNOVAITON 2008, SCOE, Pune.	Other	Accepted and Published	Shashikant Lokhande
---	Impact of reference point detecting in finger print images	2008	ePGCON 2008, PICT, Pune.	Other	Accepted and Published	Shashikant Lokhande
---	Finger print matching using wavelet based finger code for perbabal indentification	2009	NCECC-09	Conference - National level	Accepted and Published	Shashikant Lokhande

---	Fast adaptive channel equalizer using TW20C6713 DSP processor	2009	International conference on communication control & instrumentation (ICC 2009) at VESIT, Chambur, Mumbai	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
ACM ISSN 978-1-60558-351-8	Embedded Zerotree Wavelet (EZW) Image CODEC, International conference on Advances in Computing	2009	Communication and Control, Fr. Rodriques College of Engineering, Mumbai,	Conference - International level	Accepted and Published	Shashikant Lokhande
---	An efficient approach to reduce signaling traffic in global roaming	2009	National Conference on Advancing trends in Engineering and Managements Technologies (ATEMT-09), Shri Ramdeobaba Kamala Nehru Engineering College, Nagpur	Conference - National level	Accepted and Published	Shashikant Lokhande
---	American Sign Language Recognition using Segmentation and ANN	2009	ePGCON 2009	Other	Accepted and Published	Shashikant Lokhande
---	Location Management in next generation mobile networks	2009	ePGCON 2009, Conference for Post Graduate students of Electronics Engineering, SCOE, Pune	Other	Accepted and Published	Shashikant Lokhande
---	Digital Voice recorder	2009	ePGCON 2009, Conference for Post Graduate students of Electronics Engineering, SCOE, Pune.	Other	Accepted and Published	Shashikant Lokhande
---	Calibration of Car like mobile Robot to reduce systematic errors in odometry	2009	ePGCON 2009 Conference for Post Graduate students of Electronics Engineering, SCOE, Pune.	Other	Accepted and Published	Shashikant Lokhande
---	American Sign Language (ASL) Alphabets interpreters using Artificial Neural Network	2010	International Conference on Instrumentation (ICI-2009) & National Symposium on Instrumentation (NSI-34), Cummins college of Engineering, Pune .	Conference - International level	Accepted and Published	Shashikant Lokhande

---	Fuzzy based design and development of Microstrip antenna	2010	International Conference on Instrumentation (ICI-2009) & National Symposium on Instrumentation (NSI-34), Cummins college of Engineering, Pune.	Conference - International level	Accepted and Published	Shashikant Lokhande
---	Feature extraction methods for American Sign Language (ASL) Recognition	2010	International Conference on Computer research and Development (ICCRD 2010) Kualalumpur.	Conference - International level	Accepted and Published	Shashikant Lokhande
---	Air conditioning control system using fuzzy neural network with frequency change	2010	National Conference on Pervasive Computing (NCPC-2010), Sinhgad College of Engineering, Pune.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Fault detection and Diagnosis using neural networks: A technical Review	2010	National Conference on Pervasive Computing (NCPC-2010), Sinhgad College of Engineering, Pune.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Histogram of oriented gradients for pedestrian detection	2010	National Conference on Pervasive Computing (NCPC-2010), Sinhgad College of Engineering, Pune.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Automatic vehicle control using fuzzy logic	2010	National Conference on Pervasive Computing (NCPC-2010), Sinhgad College of Engineering, Pune.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Location Management for global roaming in next generation Mobile networks	2009	NCRT-2009	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Monitoring of Expiratory airflow by patients during ventilation	2004	National conference on Biomedical Engineering, organized by GITAM, College of Engineering and the biomedical Engineering society of India.	Conference - National level	Accepted and Published	Shashikant Lokhande

---	Effects of systematic errors on car like mobile robots and calibration	2011	National conference on Advanced Technology, Priyadarshani Institute of Engineering and Technology, Nagpur.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Fault detection and diagnosis using neural networks	2010	National conference on Pervasive computing (NCPC-2010), Sinhgad College of Engineering.	Conference - National level	Accepted and Published	Shashikant Lokhande
---	A Novel approach to Image inpainting using Exemplar Based Technique	2011	National Conference on VLSI and Signal Processing (NCVSP -11), Held at G H Raisoni Institute of Engineering and Technology, Pune .	Conference - National level	Accepted and Published	Shashikant Lokhande
---	Recent trends in control of Neutralisation Process	2000	National Symposium on Instrumentation (NSI-24), Goa University, Goa, India.	Conference - National level	Accepted and Published	Shashikant Lokhande
ISSN: 2250-3501	Efficient technique for Bandwidth Improvement of Microstrip Patch Antenna	2012	International Journal of Computer Networks and Wireless Communications (IJCNC)	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
ISBN: 978-1-4673-0270-8	An improved lane departure method for Advanced Driver Assistance System	2012	International Conference on Computing, Communication and Applications (ICCCA)	Refereed and Indexed Journal	Accepted and Published	Shashikant Lokhande
1524-9050	Lane departure identification for advanced driver assistance	2015	Intelligent Transportation Systems, IEEE Transactions on (Volume:16 , Issue: 2 )	Journal - International level	Accepted and Published	Shashikant Lokhande
---	Vision Based Pedestrian Detection for Advanced Driver assistance	2014	Proceedings of the International Conference on Information and Communication Technologies, ICICT 2014	Conference-International level	Accepted and Published	Shashikant Lokhande
15058424	Novel framework for pedestrian detection system using k-means cascade structure	2015	IEEE-International conference on Pervasive Computing-2015	Conference-International level	Accepted and Published	Shashikant Lokhande
0974 – 9705	A Review: Sources Extraction from Mixed Sound Signals	2015	Digital Signal processing, Vol 7, No 3 (2015)	Journal - International level	Accepted and Published	Shashikant Lokhande

978-1-4799-5362-2	Scholar Eye state detection using center of gravity approach	2014	INDICON-2014	Conference-International level	Accepted and Published	Shashikant Lokhande
978-3-319-07349-1	Analysis of Early Traffic Processing and Comparison of Machine Learning Algorithms for Real Time Internet Traffic Identification Using Statistical Approach	2014	Springer International Publishing	Journal - International level	Accepted and Published	Shashikant Lokhande

## Membership Details

Membership Body	Details	Duration	Level
Member of Board of Studies	Electronics & Telecommunication Engineering faculty of Shivaji University, Kolhapur.	08 Oct 2002 to 02 Dec 2007	National
Member of Board of Studies	Electronics & Telecommunication Engineering faculty of University of Pune, Pune.	10 Oct 2011 to 31 Dec 2013	National
Member of Ad-hoc Board of Studies	Electronics & Telecommunication Engineering faculty of Engineering and Technology, Shivaji University, Kolhapur.	01 Jul 2011 to 31 Dec 2013	National
IEEE	Life Member of IEEE	01 Aug 2007 to 06 Jul 2013	International
Indian Science Congress Association	Membership Number :19012	19 Nov 2007 to 06 Jul 2013	International
Indian Society for Technical Education, New Delhi	Life Member, Number-LM 13653	16 Jul 2008 to	International
Electronics and Telecommunication Engineers, New Delhi	Fellow F- 221163	10 Sep 2008 to	International
Instrument Society of India	LM 1294	08 Apr 2009 to	International

## Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
P.I.C.T. Pune	Professor	Private Educational Institute	Permanent	Aug 08, 2004 to May 31, 2006
P.V.P. Institute of technology, Budhgaon, Sangli	Lecturer	Private Educational Institute	Permanent	Aug 11, 1989 to Oct 07, 1996
P.V.P. Institute of Technology, Budhgaon, Sangli	Lecturer (Selection Grade)	Private Educational Institute	Permanent	Aug 11, 1999 to Jun 18, 2003
S.C.O.E. Pune	Professor and Head	Private Educational Institute	Permanent	Jul 12, 2007 to Jun 07, 2011
S.C.O.E. Pune	Professor and Head (PG)	Private Educational Institute	Permanent	Jun 01, 2006 to Jul 11, 2007
S.C.O.E. Pune	Principal	Private Educational Institute	Full Tme	Jun 08, 2011 to
P.I.C.T., Pune	Assistant Professor	Private Educational Institute	Permanent	Jun 19, 2003 to Aug 07, 2004
P.V.P. Institute of Technology, Budhgaon, Sangli	Lecturer (Sr. Scale)	Private Educational Institute	Permanent	Oct 08, 1996 to Aug 10, 1999
S.C.O.E. Pune	Vice Principal and Head (E & TC)	Private Educational Institute	Permanent	Sep 27, 2010 to Jun 07, 2011

## Books Published

ISBN	Title	Publisher	Publish Year
NA	Discrete Circuit Design	Mahalaxmi Publishing House, Kolhapur	May 1998

## Self Contribution

Academic Development Contribution(2010-2011)			
Date	Venue	Contribution	Category
06,Oct	E & TC Department	Received Recognition as research center for Ph.D. in Electronics and Telecommunication Engineering, from University of Pune.	Head of Department
01,Jul	E & TC Department	Started M.E.- Electronics & Telecommunication Engineering: Communication Networks.	Head of Department

Academic Development Contribution(2011-2012)			
Date	Venue	Contribution	Category
07,Jul	Sinhgad College of Engineering,Pune.	Three postgraduate programs started in the year 2011-12 in different branches 1. ME ( E & TC) Signal processing 2. ME (Mechanical Engg.) Automotive Engineering 3. ME (Civil Engg.) Environmental Engineering	Vice Principal
11,Aug	Electronics and Telecommunication Department	started M.E.- Electronics & Telecommunication Engineering (Signal Processing)	Head of Department

Academic Development Contribution(2007-2008)			
Date	Venue	Contribution	Category
01,Jul	E & TC Department,Sinhgad college of Engineering, Pune	Started M.E.- Electronics & Telecommunication Engineering ( VLSI & Embedded Systems)	Head of Department
02,Apr	Electronics and Telecommunication Department	Accreditation of department by National Board of Accreditation, New Delhi. Received accreditation for Five Years.	Head of Department

Academic Development Contribution(2009-2010)			
Date	Venue	Contribution	Category
10,Nov	Electronics and Telecommunication Engineering	Signal Processing Laboratory have been developed through funding received from AICTE under MODROB scheme.	Head of Department

<b>Self Growth(2011-2012)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
09,Jun	E & TC Department, Sinhgad College of Engineering,Pune.	Recognized Ph. D. Guide in Electronics and Telecommunication Engineering of University of Pune.  No. of Ph. D. students Under Supervision: 07	Guide / Mentor
19,Mar	Walchand Institute of technology, Solapur.	Invited talk in "National level technical symposium on ANFIS system".	Expert Lecture
13,Jan	Indira College of Engineering and Management, Pune.	Invited talk on Advances in Engineering and Management	Expert Lecture
14,Jan	Sou. Venutai Chavan Polytechnic, Pune.	Invited talk on Fuzzy and Neural Networks.	Expert Lecture

<b>Self Growth(2009-2010)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
23,Nov - 24,Nov	Swami Ramanand Teerth Marathwada University, Nanded.	Expert to evaluate research projects under Engineering faculty, Anveshan 2010	Expert
	Shivaji University, Kolhapur, Solapur University, Solapur and Bharati Vidyapeeth, Pune.	Paper setting work	Paper Setter
23,Nov	Bharati Vidyapeeth's College of Engineering, Kolhapur	Invited talk on on soft computing.	Expert Lecture
02,Feb	Padamabhooshan Vasanttraodada College of Engineering and Technology, Budhgaon, Sangli.	Invited talk on Machine Intelligence.	Expert Lecture
03,Nov	Modern College of Engineering.	Invited talk on Neural Network Toolbox.	Expert Lecture

<b>Self Growth(2010-2011)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
01,Feb	Swami Ramanand Teerth Marathwada University, Nanded; Shivaji University, Kolhapur.	Worked as External examiner for Ph.D. Viva-Voce examination of students of various universities	External examiner
05,Aug	Department of Electronics, Shivaji University, Kolhapur	Invited talk on System Identification and control using neural networks.	Expert Lecture

<b>Self Growth(2007-2008)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
02,Mar	Department of Electrical Engineering, Sinhgad College of Engineering,Pune.	Artificial neural networks	Expert Lecture

<b>Self Growth(2008-2009)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
25,Jun	Computational Neuroscience workshop CNSE 2008, SIBACA Lonawala.	Invited on Neural networks in Telecommunications	Expert Lecture

<b>Self Growth(2004-2005)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
24,May	Walchand college of Engineering Sangli .	Invited talk on Iris recognition.	Expert Lecture

<b>Institutional Development Contribution(2010-2011)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>

13,Oct	Sinhgad college of Engineering, Pune.	College is selected to receive a grant of Rs. 4 Crrore from World Bank through TEQIP programs	Vice Principal
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<b>Institutional Development Contribution(2011-2012)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
	sinhgad College of engineering,Pune-41.	Worked as committee member for Sinhgad Karandak in conducting various sports cultural activities	Coordination

## Declaration

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

Date :18-Oct-2016

Dr. Shashikant Lokhande