



Sinhgad Technical Education Society's

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



Asst. Professor Yugendra Devidas Chincholkar

BE ENTC

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Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
BE Electronics & Telecommunication	Shri Sant Gajanan Maharaj College of Engineering, Shergaon	Saint gadge baba university amravati	1998	66.81%	First class	Completed
ME Electronics & Telecommunication	Vivekanand Education Society's Institute of Technology, Chembur, Mumbai	Mumbai university, mumbai	2008	68.81%	First class	Completed
MBA Marketing	Shri Sant Gajanan Maharaj College of Engineering, Shergaon	Saint gadge baba university amravati	2000	55.33%	Second Class	Completed
PhD	Sinhgad College of Engineering, Pune	Savitribai phule pune university	-	-	NA	Pursuing

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
Emerging Techniques in computing, Electronics, Embedded System & VLSI Design ICEVD 2008	Padmashri Dr. Vithalrao Vikhe Patil Foundation's Padmashri Dr. Vithalrao Vikhe Patil College Of	20 Mar 2008 to 21 Mar 2008	International	Research		Institute
Global ICT Standardization Forum For India (GISFI)	Smt. Kashibai Navale College of Engineering, Pune	29 May 2009 to 30 May 2009	National	Research		Sinhgad Technical Educational Society's Sinhgad College of Engineering,
ITU-T Kaleidoscope 2010	Sinhgad Technical Education Society (STES), Narhe Campus, Pune	13 Dec 2010 to 17 Dec 2010	International	Research		Kaleidoscope 2010 was sponsored by Cisco, Nokia Siemens Networks and MYEIP

Research Projects

Project name	Description	Status	Budget	Project type
MODROB	Modernization for Communication Network lab	100	600000	Academic Projects

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
NA	Real time Linux	2007	National Conference on Emerging Trends in Engineering & Technology, FRONTIER-2007	Conference - National level	Accepted and Published	Yugendra Chincholkar
NA	Audio Watermarking using spread spectrum & LSB	2007	National Conference on Emerging Trends in Engineering & Technology, FRONTIER-2007	Conference - National level	Accepted and Published	Yugendra Chincholkar
NA	Image compression using wavelet based SPIHT	2008	International Conference ON Emerging Techniques in computing, Electronics, Embedded System & VLSI Design ICEVD 2008	Conference - International level	Accepted and Published	Yugendra Chincholkar
NA	Effect of particle size on Optical Radiation Efficiencies of Spherical plasmonic Metal Nano particles	2010	National Conference on Pervasive Computing ,NCPC-2010	Conference - National level	Accepted and Published	Yugendra Chincholkar
NA	The Twelve Square Substitution Cipher Algorithm based Steganography using MATLAB	2011	National Level Conference on Emerging Trends in Electronics & Telecommunication ,ETETC-2011	Conference - National level	Accepted and Published	Yugendra Chincholkar
0976-0091	Mutual coupling reduction between microstrip antennas using Electro-Magnetic Bandgap Structure	2011	ICTACT Journal on Communication Technology	Refereed Journal	Accepted and Published	Yugendra Chincholkar
2249-7455	Secret communication using Steganography and Cryptography	2012	International Journal of advances in Management, Technology & Engineering	Refereed Journal	Accepted and Published	Yugendra Chincholkar
7668-0949	Comparison of steganography at one LSB and Two LSB Positions	2012	International Journal of Computer Application	Refereed Journal	Accepted and Published	Yugendra Chincholkar
NA	Steganography using Square Substitution Cipher Algorithm	2012	National Level Conference on e-PGCON of University of Pune	Conference - State level	Accepted and Published	Yugendra Chincholkar

NA	Review on Various LMS Beam forming Algorithm	2013	National Symposium on Pervasive Computing, NSPC-2013	Conference - National level	Accepted and Published	Yugendra Chincholkar
NA	DOA Estimation Algorithm For Adaptive Array Smart Antenna	2013	National Symposium on Pervasive Computing, NSPC-2013	Conference - National level	Accepted and Published	Yugendra Chincholkar
NA	Development of PsoC Microcontroller Based Solar Energy Storage System	2013	National Symposium on Pervasive Computing, NSPC-2013	Conference - National level	Accepted and Published	Yugendra Chincholkar
NA	Determination of RF Source Power In WPSN Using Modulated Backscattering	2013	National Symposium on Pervasive Computing, NSPC-2013	Conference - National level	Accepted and Published	Yugendra Chincholkar
2229-6948	Steganography For Two And Three Lsb's Using Extended Substitution Algorithm	2013	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY	Refereed Journal	Accepted and Published	Yugendra Chincholkar
ISSN:2277128X	JPEG Algorithm implementation Using ARM Processor	2013	Advanced Research in Computer Science and Software Engineering	Refereed Journal	Accepted and Published	Yugendra Chincholkar
2277 128X	Development of PSOC Microcontroller based Solar Energy Storage System and Electricity Generation System	2013	International Journal of Advanced Research in Computer Science and Software Engineering	Conference - International level	Accepted and Published	Yugendra Chincholkar
2278 - 7798	Convergence Performance of LMS & Combined LMS-LMS Beamforming Algorithm	2013	International Journal of Science, Engineering and Technology Research (IJSETR)	Refereed Journal	Accepted and Published	Yugendra Chincholkar
2248-9622	Implementation of Music Algorithm for Smart Antenna System	2013	International Journal of Engineering Research and Applications (IJERA)	Refereed Journal	Accepted and Published	Yugendra Chincholkar
NA	Self-Electricity Generation and Energy Saving By Solar With Wind Using Embedded System	2013	Proceedings of the 2013 Student Research Symposium (SRS 2013)	Other	Accepted and Published	Yugendra Chincholkar
NA	Improved Face Recognition using PCA & LDA	2014	VESIT , International Technological Conference-2014 (I-TechCON)	Conference - International level	Accepted and Published	Yugendra Chincholkar
NA	A Survey On Dynamic Addressing Protocol In Adhoc Networks	2014	VESIT , International Technological Conference-2014 (I-TechCON)	Conference- International level	Accepted and Published	Yugendra Chincholkar

NA	SMS Based Image Transmission	2014	International Conference on Photonics, VLSI and Signal Processing at Kakatiya University College of Engineering and Technology, KU Warangal	Conference-International level	Accepted and Published	Yugendra Chincholkar
eISSN: 2319-1163 pISSN: 2321-7308	Transmission of Image Using SMS Technique	2014	IJRET: International Journal of Research in Engineering and Technology, Jun-2014, Volume:03 Issue: 06	Journal - International level	Accepted and Published	Yugendra Chincholkar
eISSN: 2319-1163 pISSN: 2321-7308	Ad Hoc Networks: Filter Based Addressing Protocol	2014	IJRET: International Journal of Research in Engineering and Technology, Jun-2014, Volume: 03 Issue: 06	Journal - International level	Accepted and Published	Yugendra Chincholkar
ISSN (Online):2278 - 8875.ISSN (Print): 2320 - 3765.	A Review of ToF PMD Camera	2015	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), May 2015, Volume: 4, Issue: 5	Journal - International level	Accepted and Published	Yugendra Chincholkar
ISSN: 2277 128X	A Study on Semi-Structure Routing mechanism in Cognitive Radio Networks	2015	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSS), May 2015, Volume: 5, Issue 5	Journal - International level	Accepted and Published	Yugendra Chincholkar
ISSN: 2278-0181	Self-Configurable Multipath Routing using Cross Layer Framework over Wireless Network	2015	International Journal of Engineering Research & Technology (IJERT), Vol. 4, Issue 5, May 2015	Journal - International level	Accepted and Published	Yugendra Chincholkar
1	Performance analysis of semi-Structure routing mechanism in cognitive radio networks	2015	IEEE International Conference on Information Processing Abstract Proceedings	Conference-International level	Accepted and Published	Yugendra Chincholkar
1	Analysis of Digital Audio Watermarking Techniques	2016	National Conference on Computer, Electrical and Electronic Engineering (NCCEEE-2016	Conference-National level	Accepted and Published	Yugendra Chincholkar

2321-8134	Implementation of Audio Watermarking Technique for Copyright Protection Using SWT Algorithm	2016	International Journal for Engineering Applications and Technology (IJFEAT), Volume: 2, Issue 9, May 2016, pp-42-48	Journal - International level	Accepted and Published	Yugendra Chincholkar
2278-1021	Smart Parking System for Monitoring Vacant Parking	2016	International Journal of Advanced Research in Computer and Communication Engineering Vol. 5, Issue 6, June 2016	Journal - International level	Accepted and Published	Yugendra Chincholkar

Membership Details

Membership Body	Details	Duration	Level
The Indian Society For Technical Education(ISTE)	Life Time Membership (LM 63377	01 Aug 2009 to	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Atharva College of Engineering, Malad(W),Mumbai	Lecturer	Educational Institute	Full Time/Permanent	Aug 18,2003 to Jul 22,2008
Thakur College of Engineering,Kandivali (E),Mumbai	Lecturer	Educational Institute	Regular	Jul 23,2008 to Aug 05,2008
Tirupati Trantra Nikaten Akola & Nice Computer Education, Pune	Lecturer	Educational Institute	Regular	Sep 01,2001 to Aug 01,2003
Sinhgad College of Engineering, Pune	Assistant Professor	Educational Institute	Full Time/Permanent	Aug 07,2008 to
Sansui Electronics Pvt. Ltd. Pune	Sales & Service Engineer	Private limited	Permanent	Jun 01,2000 to Jun 01,2001

Books Published

ISBN	Title	Publisher	Publish Year
1	Information Theory, Coding and Cryptography- Dr. Bose	McGraw Hill Education India	Apr 2016

Self Contribution

Organizational Development Contribution(2009-2010)			
Date	Venue	Contribution	Category
13,Dec - 17,Dec	STES Nahre Campus Pune	Working as committee member for the International conference	Organizing committee member

Institutional Development Contribution(2009-2010)			
Date	Venue	Contribution	Category
25, Apr - 25, Apr	Sinhgad College of Engineering, Pune	Organizing committee member, ePGCON-2009, Conference for engineering PG students	Organizing committee member
09, Apr - 10, Apr	Sinhgad College of Engineering, Pune	Organizing committee member & Technical session committee member, Emerging Trends in MVS, NCPC-2010-National Conference on Pervasive Computing	Organizing committee member

Institutional Development Contribution(2008-2009)			
Date	Venue	Contribution	Category
23, Sep - 24, Sep	Sinhgad College of Engineering, Pune	Organizing committee member, AVISHKAR 2008, Project competition for Engineering Teachers & Students	Organizing committee member
17, Nov - 18, Nov	Sinhgad College of Engineering, Pune	Organizing committee member, Innovation 2008, Conference for Engineering Teachers	Organizing committee member

Institutional Development Contribution(2010-2011)			
Date	Venue	Contribution	Category
15, Oct - 16, Oct	Sinhgad College of Engineering, Pune	Organizing committee member Innovation 2010, Conference for Engineering Teachers	Organizing committee member

Academic Development Contribution(2010-2011)			
Date	Venue	Contribution	Category
09, Apr - 10, Apr	Electronics & Telecommunication Dept. of Scoe, Pune	Organizing committee member & Technical session committee member, "Emerging Trends in MVS, NCPC-2010-National Conference on Pervasive Computing	Organizing committee member
24, Sep - 25, Sep	Electronics & Telecommunication Dept. of Scoe, Pune	Organizing committee member, LATEX for paper writing, workshop for engineering teachers	Organizing committee member

Academic Development Contribution(2011-2012)			
Date	Venue	Contribution	Category
03, Mar - 03, Mar	Electronics & Telecommunication Dept. of Scoe, Pune	MODROBS of Rs.6,00,000/- received for Modernization for Communication Network lab from AICTE, New Delhi.	Lab Development
13, Jun - 25, Jun	Electronics & Telecommunication Dept. of Scoe, Pune	Organizing committee member AICTE sponsored staff development program on Neural Network Design	Organizing committee member

Academic Development Contribution(2012-2013)			
Date	Venue	Contribution	Category
03,Dec - 07,Dec	Electronics & Telecommunication Dept. of Scoe,Pune	Organizing committee member for one week FDP , Trouble shooting and maintenance of electronics Instruments Under TEQIP-II.	Organizing committee member
15,Mar - 16,Mar	Electronics & Telecommunication Dept.of Scoe,Pune	Organizing committee member for Two days National conference National Symposium on Pervasive Computing ,NSPC-2013 Under TEQIP-II	Organizing committee member
01,Jul - 30,Jun	Sinhgad College Of Engineering,Pune	Working as NBA co-coordinator for department	NBA Coordination
06,May - 10,May	EXTC department of SCOE, PUNE	Organizing committee member for Embedded Image Processing Workshop	Member of Committee
15,Mar - 16,Mar	EXTC Dept of SCOE, Pune	Organizing committee member for National Level conference on of National Symposium on Pervasive Computing, NSPC-2013	Member of Committee

Student Development Contribution(2012-2013)			
Date	Venue	Contribution	Category
21,Jun - 27,Apr	Electronics & Telecommunication Dept.	Guiding , motivating and taking care a group of 21 students in academic year	Teacher Guardian
01,Jul - 01,May	Electronics & Telecommunication Dept.	Providing Technical guidance to various Project groups & trying to solve their Technical problem.	Project guidance

Self Growth(2012-2013)			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	Electronics & Telecommunication Dept.	Attended various STTP/ FDP programs, Presented & attended various National/ International conferences,Publishing papers in National & international Journal.	Researcher

Institutional Development Contribution(2011-2012)			
Date	Venue	Contribution	Category
24,Jun - 24,Jun	Sinhgad College OF Engineering, Pune	Work as a ME Central co-coordinator For ME E&TC Branch	Co-ordination

Organizational Development Contribution(2010-2011)			
Date	Venue	Contribution	Category

Institutional Development Contribution(2012-2013)			
Date	Venue	Contribution	Category
01,Jul - 02,Jul	Sinhgad College of Engineering, Pune	Work as a Central coordinator for ME EXTC admission	ME admission committee

Organizational Development Contribution(2011-2012)			
Date	Venue	Contribution	Category

Organizational Development Contribution(2012-2013)			
Date	Venue	Contribution	Category

Organizational Development Contribution(2013-2014)			
Date	Venue	Contribution	Category
30,Jan - 06,Feb	Culturer Center Sinhgad Karandak 14	work as a member in discipline committee in karandak -14 & committee member prize distribution in Ttechonic 14	Member of Committee

Academic Development Contribution(2013-2014)			
Date	Venue	Contribution	Category
23,Oct - 24,Oct	EXTC dept SCOE, Pune	Organizing committee member for National Conference on Latest Trends In Electronics & Telecommunication NCLTE-2013	Member of Committee

Organizational Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
18,Jan - 21,Jan	SCOE,Pune	Co-ordinator	Techtonic-15

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

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

Student Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	Electronic & Telecommunication Dept	Providing guide lines to the students for academic year improvement	Teacher Guardian
15,Jun - 30,Jun	Electronics & Telecommunication	Providing guidance to the student about their project at UG & PG level	Project guide
15,Jun - 30,Jun	Electronics & Telecommunication	Evaluating & Providing additional useful information to the student for their project, UG & PG level	Project review committee Member
01,Jul - 30,Jun	Electronics & Telecommunication	Published Three Paper in International Journal with help of PG Student	Publication

Self Growth(2014-2015)			
Date	Venue	Contribution	Category
26,Mar - 27,Mar	Sahyadri Valley College of Engineering & Technology, Po.: Rajuri, Alephata,	Delieverd Guest Lecture on Subject Antenna & Wave Propogation	Guest Lecture
04,May - 17,May	R C Patel Institute of Technology Shirpur	upgrading subject knowledge of Microwave Communication & its design	Faculty Development Programme
04,Feb - 08,Feb	SAE Kondhwa	Upgrading knowledge about Wavelet Transformation Technique	STTP
11,Dec - 13,Dec	BVCOEW,Pune	Revised Syllabus orientation Program	Workshop
12,Jun - 14,Jun	MESCOE,Pune	Revised syllabus orientation progra	Workshop

Academic Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
01,Jun - 13,Jun	Electronics & Telecommunicatio	Work as organizing committee member of SDP	Member of Committee
01,Jul - 30,Jun	Electronics & Telecommunication	: Lab In charge of Reconfigurable computing	LAB INCHARGE
01,Jul - 30,Jun	Electronic & Telecommunication	Controlling Departmental test activity for UG & PG course	Test coordinator

01,Jul - 30,Jun	Electronics & Telecommunication	Handling university PR/OR Examination activity at department level	Exam Section
01,Jul - 30,Jun	Electronics & Telecommunication	Work as a NBA module preparation committee member	NBA Coordination
21,Dec - 20,Mar	Electronic & Telecommunication	work as Paper setter & evaluator for PG as well as UG course	Paper Setter

Institutional Development Contribution(2014-2015)			
Date	Venue	Contribution	Category
18,Jan - 20,Jan	Electronics & Telecommunication	work as a departmental coordinator for technical event & representing department institutional level	Techtonic-15

Organizational Development Contribution(2015-2016)			
Date	Venue	Contribution	Category
14,Jan - 16,Jan	scoe	organize Techtonic event in department successfully	coordinator

Academic Development Contribution(2015-2016)			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	scoe, E&tc dept	handling SPPU PR/OR exam at department level for UG & PG	Member of Committee
01,Jul - 30,Jun	SCOE E&TC DEPT	LAB IN-CHARGE OF RECONFIGURAL COMPUTING(PG LAB 1)	LAB INCHARGE

Institutional Development Contribution(2015-2016)			
Date	Venue	Contribution	Category
14,Jan - 16,Jan	Scoe	Techtonic 2016 event execution	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

Asst. Professor Yugendra Chincholkar