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SKN SINHGAD COLLEGE OF ENGINEERING
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Department of Electronics & Telecommunication Engineering

International Conference Attended By Faculty AY: 2016-17

Sr. No.	Name of Faculty	Title of Paper	Name of Conference	Year
1	Prof. A. C. Pise	Lung Cancer Detection Using Bayasein Classifier and FCM Segmentation	International Conference on Automatic Control & Dynamic Optimization Techniques (ICACDOT), IIT, Pune http://ieeexplore.ieee.org/document/7877572/	9-10th Sept. 2016
2	Prof. A.D.Harale	Automated silkworm eggs count	IEEE International conference on advances in electronics communication and computer technology (ICAECCT 2016) http://ieeexplore.ieee.org/document/7942551/	2-3 rd Dec 2016
3	Prof. A.O.Mulani	Microcontroller based Automatic Drip Irrigation System	International Conference on Advanced Technologies for Societal Applications https://link.springer.com/chapter/10.1007/978-3-319-53556-2_12	20-21 st Dec 2016
4	Prof. A.D.Harale	A cloud computing based WSNs for Agricultural Management	International Conference on Advanced Technologies for Societal Applications https://link.springer.com/chapter/10.1007/978-3-319-53556-2_107	20-21 st Dec 2016
5	Prof. A.D.Harale	Silkworm Eggs Counting System Using Image Processing Algorithm	International Conference on Advanced Technologies for Societal Applications https://link.springer.com/chapter/10.1007/978-3-319-53556-2_32	20-21 st Dec 2016
6	Dr. K. J. Karande Prof. H.S.Deshpande	Pomegranate Fruit Diseases Identification & Grading	International Conference on Communication & Signal Processing (ICASP-2016)	26-27 th Dec 2016

7	Dr. K. J. Karande Prof. H.S.Deshpande	Integrated CMOS 3D Microstrip patch antenna prototype for wireless energy harvesting.	International Conference on Communication & Signal Processing (ICCASP-2016)	26-27 th Dec 2016
8	Dr. K. J. Karande Prof. H.S.Deshpande	Rectenna Design for RF Energy Harvesting : A Literature Review	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
9	Dr. K. J. Karande Prof. S.V.Surwase	Design of planer Inverted F (Antennas) (PIFA) : A Review	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
10	Prof. A.O.Mulani	Comparative Analysis of implementing discrete wavelet transform on reconfigurable platform	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
11	Prof. A.O.Mulani	An intelligent & automated drip irrigation system using GSM	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
12	Prof. A.O.Mulani	Voice operated robot using Raspberry Pi	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
13	Prof. A.O.Mulani	Pendrive to Pendrive data transfer without using computer/laptop	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
14	Prof. A.O.Mulani	AESC Technique for scalable face image retrieval	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
15	Prof. A.B. Jagadale	Review paper on color tracking mechanism for robotic system	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
16	Prof. A.B. Jagadale	Development of system for analysis of concrete structure failure	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
17	Prof. A.B. Jagadale	Cast iron composition	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016

	Prof. A.C.Pise	measurement by cooling curve analysis	Technology” (CIET-2016)	
18	Prof. A.B. Jagadale Prof. A.C.Pise	Android based portable health support system	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
19	Prof. A.C.Pise	War field intelligent defense flaying vehicle	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
20	Prof. A.C.Pise	Bayesian classifier & FCM segmentation for lung cancer detection in early stage	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016
21	Prof. A.D.Harale	Iris as biometrics for security system	International Conference on “Innovation in Engineering & Technology” (CIET-2016)	30-31 st Dec 2016

International Conference Attended By Faculty AY: 2015-16

Sr. No.	Name of Faculty	Title of Paper	Name of Conference	Year
1	Dr. K. J. Karande Prof. A. B. Jagadale	Space Vector Modulation Based Feed Control using Three Phase Induction Motor	4 th IEEE International Conference on recent trends in engineering & technology (ICRTET)	2-4th July 2015
2	Prof. A. O. Mulani	Biomedical Image Fusion using Wavelet Transform	Preceding of IRF International conference	Aug 15
3	Dr. K. J. Karande	Use of Textural and Statistical features for analyzing severity of Radio-graphic Osteoarthritis of Knee joint	IEEE International Conference on Information Processing, 16-17 Dec, 2015.	16-17th Dec, 2015
4	Dr. K. J. Karande Prof. H.S. Deshpande Prof. M.V.Dhalthankar	Spatiotemporal Modular ICA for Face Recognition	International Conference on Internet of Things and Applications (IOTA)Maharashtra Institute of Technology	22-24th Jan, 2016 Pune
5	Prof. A. B. Jagadale	HEXAPOD:A Spider for terrain and obstacle stunning by arduino	International Conference on Computing ,Communication and Energy Systems(ICCCE-16)	29 th ,30 th Jan 2016

6	Prof. A. B. Jagadale	HEXAPOD:A Spider for terrain and obstacle stunning by arduino	International Conference on Electrical, Electronics and optimization Techniques	3 rd to 5 th March 2016
7	Prof. A. B. Jagadale	Multiprocessor communication System for three phase servo stabilizer	5 th IEEE International conference on communication and signal processing (ICCSP 2016)	6 th -8 th April 2016
8	Prof. A. B. Jagadale	Enhancing Optimization & device portability by minimizing port pin count	5 th IEEE International conference on communication and signal processing (ICCSP 2016)	6 th -8 th April 2016
9	Dr. K. J. Karande	Facial Feature Extraction using Independent Component Analysis	Annual int't conference on intelligent computing , Computer Science & Information system (ICCSIS-16)	25-29th April 2016 Pattaya
10	Dr. K. J. Karande Prof. H.S. Deshpande	A planar Microstrip RF energy harvester 3D cube antenna for multiple frequencies reception	IEEE conferences on Advances in signal processing	9,10,11th, June 2016

International Conference Attended By Faculty AY: 2014-15

Sr. No.	Name of Faculty	Title of Paper	Name of Conference	Year
1	Dr. K. J. Karande	Severity Analysis of Osteoarthritis of Knee joint from X-ray images: A Review	IEEE International Conference on Signal Propagation and Computer Technology (ICSPCT) http://ieeexplore.ieee.org/document/6885008/	12-13th July , 2014
2	Prof. A.O.Mulani	Area optimization of Cryptographic Algorithm on less dense reconfigurable platform	IEEE International Conference on Smart Structures and Systems (ICSSS), 2014 http://ieeexplore.ieee.org/abstract/document/7006201/	23-24th oct 2014 9-9 Oct. 2014
3	Dr. K. J. Karande	Automatic Vehicle Number Plate Recognition for Vehicle Parking Management System	International conference on Electrical, Electronics, Computer Science, Management and Mechanical Engineering (ICE2CSM2E), Pune ISSN 2222-1719 https://www.researchgate.net/publication/277669717_AUTOMAT_IC_VEHICLE_NUMBER_PLATE_RECOGNITION_FOR_VEH	Vol.5, No.11, 16 Nov 2014.

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4	Dr. K. J. Karande	Refinement of Data Streams Using Minimum Variance Principle	IEEE International Conference on Contemporary Computing and Informatics IC ³ I http://ieeexplore.ieee.org/abstract/document/7019638/	27-29 Nov. 2014
5	Dr. K. J. Karande Prof. M.V.Dhalthankar	Analysis and Integration of Skin Color Models used for Human Face Detection	1 st IEEE Global Conference On Wireless Computing & Networking CN track http://ieeexplore.ieee.org/document/7030850/	Page no 5-10, 22-24 Dec. 2014.
6	Dr. K. J. Karande Prof. S. V.Surwase	Technical Aspects in Development of Marathi Calculator using Text to Speech Synthesizer	1 st IEEE Global Conference On Wireless Computing & Networking CN track http://ieeexplore.ieee.org/document/7030855/	Page no 29-33, 22-24 Dec. 2014
7	Dr. K.J. Karande Prof. A. B. Jagadale	EMBEDDED ON-Board Diagnostics System Using Can Network	1 st IEEE Global Conference on wireless computing & networking CN track http://ieeexplore.ieee.org/document/7030842/	22-23 Dec, 2014.
8	Dr. K. J. Karande	Laplacian of a Gaussian (LOG) Edge Detector and PCA for Face Recognition	Proceedings of 8 th International Conference on Recent Innovations in Science Engineering and Technology ICRISSET http://ijmas.iraj.in/paper_detail.php?paper_id=1698&name=Laplacian Of A Gaussian (Log) Edge Detector And PCA For Face Recognition	28 th Dec 2014, Goa, India
9	Prof. A.O.Mulani	Implementation of Convolutional Encoder & Different Approaches for Viterbi Decoder	International Conference on Communication ,Signal Processing and Information Technologies	Dec-2014
10	Dr. K. J. Karande	PCA and DWT based Multimodal Biometric Recognition System	IEEE International Conference on Pervasive Computing http://ieeexplore.ieee.org/document/7087185/	8-10th Jan 2015 pp 907-912,
11	Prof. A.O.Mulani	Different Approaches For Implementation of Viterbi decoder on reconfigurable platform	International conference on Pervasive Computing(ICPC) http://ieeexplore.ieee.org/document/7086976/	9-10th Jan2015
12	Prof. A.B.Jagadale	Recognition of Robot position online using still camera images	International Conference on Current innovation in Engineering and Technology	March-2015

13	Prof. A.B.Jagadale	Development of system for Dehydration Analysis Using Body Resistance	International Conference on Functional MaterialsNanoscale: Concern and Challenges(ICFMNCC)	March 2015
14	Prof. A.B.Jagadale	Optimization for Single Phase Digital Servo Control System for Pin Count Reduction	International Conference on Functional Materials @ Nanoscale :Concern and challenges	March 2015
15	Prof. A.O.Mulani	Application of MATLAB for second Level Discrete Wavelet Transform	IEEE International Conference on Engineering and Technology	March 2015
16	Dr. K. J. Karande Prof. A.O.Mulani Prof. H. S. Deshpande	Area Optimized implementation of AES algorithm on FPGA	IEEE International conference on Communication and Signal Processing	2-4th April 2015
17	Prof. A. C. Pise Prof. P. V. Bankar	Face Recognition Using Gabor and LBP	4th IEEE International Conference on "Communication and Signal Processing" http://ieeexplore.ieee.org/document/7322425	2-4th April 2015
18	Dr. K. J. Karande Prof. A.B.Jagadale	Recognition of Autonomous Robot Position and Centroid Detection using Real-time Camera Images	4th IEEE Sponsored International Conference On Computation of Power, Energy, Information and Communication	22-23th April, 2015.
19	Prof. A. C. Pise	Disease Detection of pomegranate plant	International Conference on "Computation of power energy, information & Communication "IEEE Sponsored	Apr-15
20	Prof. A. B. Jagadale Prof. A. C. Pise	Single Chip Solution For Multimode Robotic Control	1 st IEEE International Conference on Computing Communication and Automation 2015	pp 555-557. 15-16th may 2015
21	Prof. A. C. Pise Prof. S. V. Surwase	Segmentation of optic disk & optic cup from retinal image	International conference on electrical , electronics , computer science & mathematics physical education & management (ICEECMPE)	14th June 2015
<i><u>International Conference Attended By Faculty AY: 2013-14</u></i>				
Sr. No.	Name of Faculty	Title of Paper	Name of Conference	Year
1	Prof. V.B.Jundale	Biometric Speech Water marking Resisting To Geometrical Attacks Based On Wavelet Transform	International Academic Conference on Electrical, Electronics & Computer Engineering (IACEECE)	27th Oct 2013

2	Prof. V.B.Jundale	Implementation of Speech Watermarking Technique in image using wavelet transform	ICIASP-2013	25-27th Nov 2013
3	Dr. K. J. Karande Prof. S. V.Surwase	Development in Text to Speech for Regional Language- A Review	ELSEVIER 3 rd International Conference on Recent Trends in Engineering & Technology (ICRTET2014) at SNJB's Nashik. (Available in ELSEVIER Digital Library)	28th-30th March 2014
4	Dr. K. J. Karande Prof. A.O.Mulani Prof. H. S. Deshpande	Efficient Implementation Of AES Algorithm On FPGA	IEEE International Conference on Communication and Signal Processing	3-5 April, 2014, India
5	Dr. K. J. Karande Prof. A.D.Harale Prof. M.V.Dhaithankar	Analysis of Skin Color Models for Face Detection	IEEE International Conference on Communication and Signal Processing	3-5 April, 2014, India
6	Dr. K. J. Karande	Embedded On Board Diagnostics System using CAN Protocol	IEEE International Conference on Communication and Signal Processing.	3-5 April, 2014, India
7	Prof. A. C. Pise Prof. P. V. Bankar	Face Recognition Using Color Local Texture Features	1 st International Conference on Electronics & Telecommunication, Electrical and Computer Engineering	5-6th April 2014
8	Prof. S. V. Surwase	Techniques for early detection of Glaucoma-A review	International conference on Knowledge , analysis & research in engineering ,technology & science-2014 (IC-KAR-ETS-2014)	6th April 2014
9	Prof. A. C. Pise	Efficient Design for Monitoring of Greenhouse Parameters using Zigbee Wireless Sensor Network	fifth SARC international conference IRF,IEEE forum ISBN 978-93-84209-21-6,pp 24-26	25 th May 2014