

Sandip Foundation's
Sandip Institute of Engineering and Management
Department of Electronics and Telecommunication Engineering

List of paper published by Faculty

Academic Year : 2018-19

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	DOI	ISSN
1	Prof. Yogesh R. Risodkar	Authentication based Elective subject voting System: A technical review	Journal	Journal of Emerging Technology and Innovation Research (JETIR), Volume 6, Issue 2	www.jetir.org	Volume-6, Issue-2, ISSN 2349-5162
2	Prof. S. J. Pawar	Low Rank Matrix Approximationbased On Wavelet Analysis To Deblur Image	Journal	International Journal for Research in Engineering Application & Management, (IJREAM) (336-342)	https://www.ijream.com	Special Issue, ISSN 2454-9150
3	Prof. S. J. Pawar	Decision Support System For Crop Growth Management	Journal	International Journal for Science and Advance Research In Technology (IJSART),	http://ijsart.com/Hon	Volume-4, Issue-7 ISSN 2395-1052
4	Prof. S. J. Pawar	Advanced Vehical Monitoring System	Journal	International Journal for Research in applied science & Engineering Technology-IJRASET/page No. 321-324	https://www.ijraset.com	Volume 7 Issue II, ISSN 2321-9653
5	Prof. S. J. Pawar	Smart Notice Board - A Technical Review	Journal	Journal of Emerging Technology and Innovation Research (JETIR),	www.jetir.org	Volume 6, Issue 2, ISSN 2349-5162

6	Prof. Bharat Dinkar deore	Smart Wrist Band for Women's Safety-A Technical Review	Journal	International Journal of Research and Analytical Reviews-IJRAR/	http://www.ijrar.org/	Volume 6, Issue 1, ISSN 2349-5138
7	Prof. Bharat Dinkar deore	Industrial product monitoring system using virtual wall	Journal	IJRASET/ page No. 321-324	10.22214	Volume 7 Issue II, ISSN 2321-9653
8	Prof. Mosam K Sangole	Smart Notice Board - A Technical Review	Journal	Journal of Emerging Technology and Innovation Research (JETIR),	www.jetir.org	Volume 6, Issue 2, ISSN 2349-5162
9	Prof. Mosam K Sangole	Smart Wrist Band for Women's Safety-A Technical Review	Journal	International Journal of Research and Analytical Reviews-IJRAR	http://www.ijrar.org/	Volume 6, Issue 1, ISSN 2349-5138
10	Prof. Mosam K Sangole	Authentication based Elective subject voting System: A technical review	Journal	Journal of Emerging Technology and Innovation Research (JETIR),	10.22214	Volume 6, Issue 2, ISSN 2349-5162
11	Prof. Manohar V. Wagh	IoT Based Smart Restaurant System	Journal	International Journal for Scientific Research & Development-IJSRD/,page no.361269	http://www.ijrsrd.com	Volume 6, Issue 10, ISSN 2321-0613
12	Prof. Manohar V. Wagh	"A Survey on Tire Pressure Monitoring System"	Journal	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering- (IJAREEIE) International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering- (IJAREEIE)	10.15662/IJAREEIE.2018.0711016	Volume 7, Issue 11, ISSN 2278 – 8875

13	Prof. Yogesh R. Risodkar	IMPLEMENTATION OF RADIATION MONITORING DEVICE USING GEIGER MULLER TUBE AND IoT	Conference	International Conference on Advent Trends in Engineering , Science & Management (ICATESM-2019) Jointly organized by pankaj laddad institute of technology & Management study Buldhana &MG Aricent Private limited Yavatmal on 17th March 2019 at Nashik Maharashtra India		-----
14	Prof.Bharat Dinkar deo	IoT Based Industrial Product Monitoring System Using Virtual Wall	Conference	International Conference on Advent Trends in Engineering , Science & Management (ICATESM-2019) Jointly organized by pankaj laddad institute of technology & Management study Buldhana &MG Aricent Private limited Yavatmal on 17th March 2019 at Nashik Maharashtra India		-----

15	Prof. Pramod S. Aswale	An Overview of Internet of Things: Architecture, Protocols and Challenges	Conference	(eds.), Information and Communication Technology for Intelligent Systems, Smart Innovation, Systems and Technologies 106, https://doi.org/10.1007/978-981-13-1742-2_29	https://doi.org/10.1007/978-981-13-1742-2_29	ISSN 2190-3026
		An Overview of Internet of Things: Architecture, Protocols and Challenges		Proceedings of Information and Communication Technology for Intelligent Systems (ICTIS 2018) , Volume 1, PageNo.299-308 Springer Nature Singapore Pte Ltd. 2019 S. C. Satapathy and A. Joshi (eds.), Information and	https://doi.org/10.1007/978-981-13-1742-2_29	
16	Prof. Mosam K. Sangole	IoT Based Industrial Product Monitoring System Using Virtual Wall	Conference	International Conference on Advent Trends in Engineering , Science & Management (ICATESM-2019) Jointly organized by pankaj laddad institute of technology & Management study Buldhana &MG Aricent Private limited Yavatmal on 17th March 2019 at Nashik Maharashtra India		-----
17	Prof. Swapnil R. Kurku	IOT Based Smart System for the Helmet Detection	Conference	International Conference on Sustainable Computing in Science, Technology & Management (SUSCOM-2019)	https://ssrn.com/abstract=3356793	-----

18	Prof. Swapnil R. Kurku	E-Rationing System: A New Approach	Conference	International Conference on Sustainable Computing in Science, Technology & Management (SUSCOM-2019)	https://ssrn.com/abstract=3356763	-----
19	Prof. Swapnil R. Kurku	Automatic Ration Delivery System New Perspective	Conference	13th International Conference on "Computing for Sustainable Global Development, INDIACom-2019; IEEE Conference	https://ssrn.com/abstract=3361580	ISBN 978-93-82626-27-5

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List of paper published by Faculty

Academic Year : 2017-18

Sr. No.	Title of paper	Name of Authors	Name of Journal / Conference	Volume & Issue	Date of publication
1	COMPARATIVE STUDY OF ADVANCE PROCESSORS	Swapnil R. Kurkute,	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	01/04/18
2	Smart Multiuser Charging Station-Technical Review	B. D. Deore, S. R. Kurkute,	International Journal of Advanced Research in Computer and Communication Engineering	ISSN (Online) 2278-1021	01/03/18
3	IoT Based Smart Car Parking System Using Android Application	B.D. Deore, S. R. Kurkute,	International Journal of Advanced Research in Computer and Communication Engineering	ISSN (Online) 2278-1021	01/03/18
4	Cattle Health Monitoring System - A Review	Swapnil R. Kurkute,	International Journal of Advanced Research in Computer and Communication Engineering	ISSN (Online) 2278-1021	01/01/18

5	Drones for Smart Agriculture: A Technical Report	S.R.Kurkute, B. D. Deore,	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	01/04/18
6	Finger print based Car ignition system	Mangesh Nikam ,	International Journal for scientific research & Development	ISSN (Online) 2321 0613	03/05/18
7	RFID BASED TRANSPORT MONITERING SYSTEMS: A Technical Review	Prof. Mosam K. Sangole,	International Journal of Scientific Development and Research (IJSDR)	Vol-03, Issue 05 ISSN : 2455-2631	05/18
8	Eyeball Motion and Joystick Controlled Wheelchair with Obstacle Detection	Mosam Sangole,	International Journal of Scientific Development and Research (IJSDR)	Vol-03, Issue 05 ISSN : 2455-2631	05/18
9	Intelligent Saw Cutter	Mosam K. Sangole,	International Research Journal of Engineering and Technology (IRJET)	Vol-05, Issue 06 ISSN : 2395-0056	06/18

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Academic Year : 2016-17

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	DOI	ISSN
1	Prof. D P Patil	An adaptive approach in Dual Point Energy Detection Spectrum Sensing for Cognitive Radio Networks,”	Journal	International Journal of Emerging Trends in Technology, IJETT	-----	Volume 3, Issue 3, 2455-0124 (Online) 2350-0808 (Print)
2	Prof. D P Patil	IoT Based an effective Wirelss Solution for Industrial Parameter	Journal	International Journal for Scientific Research and Development	-----	ISSN No.-2321-0613
3	Prof. D P Patil	NFC Based Vehicular involuntary Communication System	Journal	International Journal of Advanced Research in Computer Science	-----	Volume No.-8, Issue No.-5, ISSN: 0976-5694 (Online)
4	Prof. S. Y. Kanawade	FPGA based Device Control System	Journal	International Journal of Scientific Research & Development	-----	Volume 5 , Issue 03, ISSN : 2321-0613

5	Prof. S. Y. Kanawade	Empower Internet of Things using Intel Edison for Tech Homes Empower Internet of Things using Intel Edison for Tech Homes	Journal	I J C T A International Journal of Control Theory and Applications	-----	volume 9 issue 17.
6	Prof. S. Y. Kanawade	Leap Motion Control Using Virtual Automation	Journal	International Journal of Advance Research, Ideas and Innovations in Technology	-----	-----
7	Prof. M. K. Sangole	Smart Refrigerator Using Internet of Things (IOT)	Journal	International Journal of Advance Research, Ideas and Innovations in Technology	-----	Volume 3 Issue 1, 2454-132X
8	Prof. M. K. Sangole	Modern Public Transport System	Journal	International Journal of Advance Research, Ideas and Innovations in Technology	-----	Volume 3 Issue 2, 2454-132X
9	Prof. M. K. Sangole	RFID Based Campus Management System: Access Control System	Journal	International Journal for Research in Engineering Application & Management(IJREAM)	-----	Volume 3 Issue 2, ISSN 2454-9150
10	Prof. M. K. Sangole	Traffic Signal Controlling System	Journal	International Journal for Research in Engineering Application & Management(IJREAM)	-----	Volume 3 Issue 2, ISSN 2454-9150

11	Prof. M. K. Sangole	Electricity Theft Detection Using GSM	Journal	International Journal for Scientific Research & Development	-----	Volume 5 Issue 2, ISSN 2321-0613
12	Prof. B. D. Deore	An Analytical Comparison for Eigen Value based Spectrum Detection Schemes for Cognitive Radio Networks	Journal	International Journal for Scientific Research & Development (IJSRD)	-----	Vol. 4, Issue 07, ISSN: 2321-0613
13	Prof. B. D. Deore	Solar Panel Inverter with MPPT	Journal	International Journal for Scientific Research & Development (IJSRD)	-----	Vol. 4, Issue 08, ISSN: 2321-0613
14	Prof. B. D. Deore	TRANSFORMER FAULT PROTECTION USING GSM	Journal	International Journal of Electrical and Computer Engineering (IJECE)	-----	Vol. 6, Issue 07, ISSN: 2088-8708
15	Prof. B. D. Deore	Design & Development of Solar Panel Inverter with MPPT	Journal	International Research Journal of Engineering and Technology (IRJET)	-----	Vol. 4, Issue 04, ISSN(P): 2395-0072, ISSN(E):2395-0056
16	Prof. P. P. Chaudhari	Medicine Vending Machine	Journal	International Journal for Research & Development in Technology	-----	ISSN No.(Online) 2349-3585
17	Prof. P. P. Chaudhari	Smart Ambulance Using IOT	Journal	International Journal for Scientific Research & Development	-----	Vol. 5, Issue 1, March- 2017 ISSN (online): 2321-0613

18	Prof. P. P. Chaudhari	Smart Sensor Based Soil Monitoring System	Journal	International Journal of Advance Research and Innovative Ideas in Education	-----	Vol. 3, Issue 2, March- 2017 ISSN (online): 2395-4396
19	Prof. S. R. Kurkute	Laboratory Virtual Instrument Engineering Workbench (LABVIEW)	Journal	International Journal of Modern Embedded System(IJMES)	-----	-----
20	Prof. S. R. Kurkute	PCB Quality monitoring	Journal	International Journal of Modern Embedded System(IJMES)	-----	ISSN 2320-9003 Volume No.-5, Issue No.-1,
21	Prof. S. R. Kurkute	DIP based automatic fabri	Journal	International Research Journal of Engineering and Technology (IRJET)	-----	Volume No.-4, Issue No.-4, ISSN: 2395-0056 (Online)
22	Prof. S. R. Kurkute	NFC Based Vehicular inv	Journal	International Journal of Advanced Research in Computer Science	-----	Volume No.-8, Issue No.-5, ISSN: 0976-5694 (Online)
23	Prof. S. R. Kurkute	Automatic Temperature Detector For Industrial Panel	Journal	International Journal of Modern Embedded System	-----	ISSN 2320-9003 Volume No.-5, Issue No.-1,
24	Prof. M. T. Nikam	IOT based waste management for smart city	Journal	International Journal of Advance Research, Ideas and Innovations in Technolog	-----	ISSN: 2454-132X (Volume3, Issue2)
25	Prof. P. V. Ahire	An Analytical Comparison for Eigen Value based Spectrum Detection Schemes for Cognitive Radio Networks	Journal	International Journal for Scientific Research & Development(IJSRD)	-----	Vol. 04, Issue 07, 2321-0613

26	Prof. P. V. Ahire	NFC Based Vehicular inv	Journal	International Journal of Advanced Research in Computer Science	-----	Volume No.-8, Issue No.-5, ISSN: 0976-5694 (Online)
27	Prof. P. S. Sonar	DIP based automatic fabric Fault Detection	Journal	International Research Journal of Engineering and Technology (IRJET)	-----	Volume No.-4, Issue No.-4, ISSN(E): 2395-0056, ISSN(P):2395-0072
28	Dr. D. P. Patil	NS2 based Advanced Routing Model for Cognitive Radio Networks from Dynamic Spectrum Management Perception,”	conference	<i>IEEE Students Conference on Electrical, Electronics & Computer Science, IEEE</i>	-----	-----
29	Prof. S. A. Shewgaonkar	Identification of various writer's handwritten marathi text using ORB	conference	International Conference ASAR	-----	978-1-4799-2526-1/14/\$31.00
30	Dr. D. P. Patil	Real Time Emotion Detection from speech using Risberu Pi-3	conference	International Conference WISPNET-2017	-----	-----

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Academic Year : 2015-16

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	DOI	ISSN
1	Prof. D P Patil	Genetic Algorithm based QoS Aware Adaptive Subcarrier Allocation in Cognitive Radio Networks,”	Journal	Scientific Research Journal, Wireless Engineering and Technology, USA.	--	--
2	Prof. D P Patil	A Novel Cooperative Spectrum Sensing Framework for Cognitive Radio Networks,” Communicated to special issue on Innovations and Applications in Wireless Ad Hoc and Sensor Networks	Journal	International Journal of Engineering and Technology Innovation. (Scopus Indexed)	--	--
3	Prof. S. Y. Kanawade	Advanced Driver Assistancce System (ADAS)	Journal	International Journal of Advanced Research and Communication Engineering	--	Volume:4, Issue:10, ISSN 2278-909X, Volume:4, Issue:10, ISSN 2278-909X, Volume:4, Issue:10, ISSN 2278-909X,

4	Prof. S. Y. Kanawade	Data Aggregation Protocols to Support Energy Efficiency and Security in Wireless Sensor Network: A Review Data Aggregation Protocols to Support Energy Efficiency and Security in Wireless Sensor Network: A Review Data Aggregation Protocols to Support Energy Efficiency and Security in Wireless Sensor Network: A Review	Journal	International Journal of Scientific Engineering and Technology Research (IJSETR) International Journal of Scientific Engineering and Technology Research (IJSETR) International Journal of Scientific Engineering and Technology Research (IJSETR)	--	Vol.03 ,Issue.38, ISSN 2319-8885 Vol.03 ,Issue.38, ISSN 2319-8885 Vol.03 ,Issue.38, ISSN 2319-8885
5	Prof. S. Y. Kanawade	Secured Wireless Communication Through Zigbee using Cryptography and Steganography	Journal	international Journal for Innovative Research in Science & Technology (IJIRST)	--	Volume 2 , Issue 11, ISSN (online): 2349-6010
6	Prof. S. Y. Kanawade	Programmable Timer For Repeated Work Programmable Timer For Repeated Work Programmable Timer For Repeated Work	Journal	International Research Journal of Engineering and Technology (IRJET)	--	Volume: 03, Issue: 04, e-ISSN: 2395-0056 , p-ISSN: 2395-0072

7	Prof. S. Y. Kanawade	Solar Powered Automatic Lawn Mower	Journal	International Journal of Engineering Applied Sciences and Technology (IJEAST) International Journal of Engineering Applied Sciences and Technology (IJEAST) International Journal of Engineering Applied Sciences and Technology (IJEAST)	--	Vol. 1, Issue 6, ISSN No. 2455-2143
8	Prof. S. Y. Kanawade	Improved Distant Monitoring of Healthcare Systems	Journal	International Journal of Current Research in Science & Technology	--	Volume 2 , Issue 08, ISSN : 2394-5745
9	Prof. M. K. Sangole	GSM BASED PREPAID WATER CONTROL CIRCUIT SYSTEM FOR WATER METER	Journal	International Journal of Current Research	--	Volume 8 Issue 2, 0975-833X
10	Prof. B. D. Deore	Performance Investigation of Spectrum Sensing Methods in Cognitive Radio Networks for Effective Spectrum Utilization	Journal	International Journal of Modern Computer Science and Applications (IJMCSA)	--	Volume No.-4, Issue No.-2, ISSN:2321-2632

11	Prof. P. P. Chaudhari	Wireless Control Crane Wireless Control Crane Wireless Control Crane	Journal	International Journal of Advanced Research in Comouter and Communication Engineering International Journal of Advanced Research in Comouter and Communication Engineering International Journal of Advanced Research in Comouter and Communication Engineering	--	Volume-5, Issue-1, 2278-1021
12	Prof. P. P. Chaudhari	Oscilloscope Using Android Oscilloscope Using Android Oscilloscope Using Android	Journal	International Journal of Advanced Research in Electronics and Communication Engineering International Journal of Advanced Research in Electronics and Communication Engineering International Journal of Advanced Research in Electronics and Communication Engineering	--	Volume-5, Issue-2, 2278-909X

13	Prof. A. K. Mishra	Quadcopter with wireless Video Surveillance	Journal	International Journal of Novel Research in Electronics and Communication	--	Volume 2 , Issue 1
14	Prof. A. K. Mishra	Li-Fi Wireless Communication Media	Journal	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	--	Volume 4 , Issue 2
15	Prof. S. R. Kurkute	Effect of turbo coding on OFDM transmission to improve BER	Journal	International Journal of Computer Technology and Electronics Engineering	--	Volume 2, Issue 1
16	Prof. S. R. Kurkute	Automatic Energy meter reading system using GSM Technology	Journal	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	--	Volume No.-4, Issue No.-3, ISSN: 2321-2004 (Online)
17	Prof. S. R. Kurkute	Automatic Liquid Mixing and Bottle Filling - A Review Automatic Liquid Mixing and Bottle Filling - A Review	Journal	International Journal of Innovative Resurch In Electrical,Electronics,Instrumentation And Control Engineering	--	Volume No.-4, Issue No.-1, ISSN: 2321-2004 (Online)
18	Prof. S. R. Kurkute	Performance Investigation of Spectrum Sensing Methods in Cognitive Radio Networks for Effective Spectrum Utilization	Journal	International Journal of Modern Computer Science and Applications (IJMCSA) ,	--	Volume No.-4, Issue No.-2, ISSN: 2321-2632 (Online)

19	Prof. M. T. Nikam	Dynamic spectrum sensing techniques for CR based wireless communication	Journal	International journal of scientific engg. & technology research (IJSETR)	--	vol. 3, issue 24, ISSN: 2319 – 8885 vol. 3, issue 24, ISSN: 2319 – 8885
20	Prof. M. T. Nikam	Automatic book scanning	Journal	International journal of advance research in electronics & communication engg.	--	Volume 5 Issue 2, ISSN: 2278 – 909x Volume 5 Issue 2, ISSN: 2278 – 909x
21	Prof. M. T. Nikam	Air Craft Black Box	Journal	International journal of advance research in electronics & communication engg.	--	Volume 5 Issue 1, ISSN: 2278 - 909x Volume 5 Issue 1, ISSN: 2278 - 909x
22	Prof. P. V. Ahire	Multiple Spectrum Sensing Techniques for Cognitive Radio System	Journal	International Journal of Modern Trends in Engineering and Research(IJMTER)	--	Vol.-2, Issue-4,
23	Prof. P. V. Ahire	Proportional study of Eigen value Based Spectrum Sensing Techniques for Cognitive Radio Network Proportional study of Eigen value Based Spectrum Sensing Techniques for Cognitive Radio Network	Journal	International Journal of Computer Networks and Wireless Communications (IJCNWC)	--	Vol.6, Issue 3, 2250-3501 Vol.6, Issue 3, 2250-3501

24	Prof. P. V. Ahire	Performance Investigation of Spectrum Sensing Methods in Cognitive Radio Networks for Effective Spectrum Utilization	Journal	International Journal of Modern Computer Science and Applications (IJMCSA) ,	--	Volume No.-4, Issue No.-2, ISSN: 2321-2632 (Online)
25	Prof. P. V. Ahire	Performance Investigation of Spectrum Sensing Methods in Cognitive Radio Networks for Effective Spectrum Utilization	Journal	International Journal of Modern Computer Science and Applications (IJMCSA)	--	Vol.-4, Issue-2, 2321-2632 Vol.-4, Issue-2, 2321-2632
26	Prof. A. H. Sonawane	Effect of Pre-processing along with MFCC Parameters in Speech Recognition	Journal	International Journal of Engineering Development and Research	--	Volume No. 4, (2321-9939)
27	Dr. D. P. Patil	Automatic Ration Distribution System A - Review”,	conference	IEEE International Symposium on Wireless Personal Multimedia Communications (WPMC),	--	--
28	Dr. D. P. Patil	Face Recognition using LBP and PCA under Different Lighting Condition”, 51st International Scientific Conference on Information Communications and Energy Systems and Technologies,	conference	ICEST-2016	--	--

29	Prof. S. Y. Kanawade	Enhance the Lifetime of Wireless Sensor Network by Using Data Coding Technique Enhance the Lifetime of Wireless Sensor Network by Using Data Coding Technique	conference	IEEE International conference on information processing 2015 IEEE International conference on information processing 2015	--	--
30	Prof. S. Y. Kanawade	Internet of Things based Smart Home with Intel Edison Internet of Things based Smart Home with Intel Edison	conference	Springer International Conference on Communication and Networks (COMNET 2016) Springer International Conference on Communication and Networks (COMNET 2016)	--	--
31	Prof. S. Y. Kanawade	Deployment of Data Aggregation Technique in Wireless Sensor Network Deployment of Data Aggregation Technique in Wireless Sensor Network	conference	Springer First International Conference on Data engineering and communication Technology (ICDECT 2016) Springer First International Conference on Data engineering and communication Technology (ICDECT 2016)	--	--

32	Prof. S. Y. Kanawade	Emerging Internet of Things in Revolutionizing Healthcare	conference	Springer First International Conference on Data engineering and communication Technology (ICDECT 2016) at Lavasa City, Pune	--	--
33	Prof. M. K. Sangole	Vehicle Monitoring and Controlling system using CAN protocol	conference	IEEE Sponsored, WPMC, Joint Global Conference on "Democratizing Communication"	--	--
34	Prof. M. K. Sangole	Smart Traversing Sub-aquatic Vehicle	conference	International Conference on Advent Trends in Engineering, Science and Technology	--	2321-9637
35	Prof. B. D. Deore	IR based smart dustbin	conference	proceedings of Recent Trends in Engineering & Management	--	ISSN:978-93-5158-299-1
36	Prof. B. D. Deore	PD TO PD DATA TRANSFER	conference	proceedings of Recent Trends in Engineering & Management	--	ISSN:978-93-5158-299-1
37	Prof. S. R. Kurkute	Automatic Ration Distribution System-A Review	conference	The 18th International Symposium on Wireless Personal Multimedia Communications (WPMC'15)	--	WPMC2015157022 8555
38	Prof. S. R. Kurkute	Automatic Ration Distribution System-A Review	conference	10 th IndiaCom-2016 IEEE Conference (BVICAM)	--	IEEE Conference ID-37465

39	Prof. P. S. Sonar	Face Recognition using LBP and PCA under Different Lighting Condition”, 51st International Scientific Conference on Information Communications and Energy Systems and Technologies,	conference	ICEST-2016	--	--
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Academic Year : 2014-15

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
1	Prof. D P Patil	Improved Algorithm for MAC Layer Spectrum Sensing in Cognitive Radio Networks from Dynamic Spectrum Management Perspective	Journal	International Journal of Computing Network, Wireless and Mobile Communication.	Volume 4, Issue 6, ISSN(P)-2250-1568, ISSN(E) 2278-9448 (Print)
2	Prof. D P Patil	Performance Evaluation of Different Spectrum Sensing Techniques for Realistic Implementation Oriented Model In Cognitive Radio Networks,”	Journal	International Journal of Wireless & Mobile Networks	Vol.-6 , 0975-3884 (Online); ISSN: 0975-4679 (Print),
3	Prof. D P Patil	PLC Controler forHydrauloc operated unscrewing machine:Issues and Proposed System	Journal	International Journal of Science, Engineering and Technology Research (IJSETR)	Volume 4, Issue 4, ISSN: 2278 – 7798

4	Prof. S. Y. Kanawade	A Survey of Data Compression Techniques in Sensor Network	Journal	International Journal of Emerging Trends in Technology & Advanced Engineering	Volume:4, Issue:10, ISSN 2250-2459, Volume:4, Issue:10, ISSN 2250-2459, Volume:4, Issue:10, ISSN 2250-2459,
5	Prof. S. Y. Kanawade	Data Coding Techniques in WSN:A Review	Journal	International Journal of Review in Electronics & Communication Engineering	Volume:2, Issue:5, P-ISSN 2321-3159, E-ISSN 2321-3159 Volume:2, Issue:5, P-ISSN 2321-3159, E-ISSN 2321-3159 Volume:2, Issue:5, P-ISSN 2321-3159, E-ISSN 2321-3159
6	Prof. M. K. Sangole	Android Based Interactive Information System For Museum Using RFID Technology	Journal	International Journal of Advance Engineering and Research Development	Volume 1 Issue 12, 2348-4470
7	Prof. M. K. Sangole	Web Based Health Monitoring System	Journal	International Journal of Advanced Research in Electronics and Communication Engineering	Volume 4 Issue 1, 2278 – 909X Volume 4 Issue 1, 2278 – 909X Volume 4 Issue 1, 2278 – 909X

8	Prof. M. K. Sangole	AUTOMATIC TOLL COLLECTION WITH ANTI THEFT SYSTEM	Journal	International Journal of Advanced Research in Electronics and Communication Engineering	Volume 4 Issue 1, 2278 – 909X Volume 4 Issue 1, 2278 – 909X Volume 4 Issue 1, 2278 – 909X
9	Prof. M. K. Sangole	Voice Operated Elevator with Emergency Indicator	Journal	International Journal of Advance Research in Computer Science and Software Engineering	Volume 5 Issue 3, 2277 128X
10	Prof. B. D. Deore	Spectrum Sensing Techniques for Cognitive Radio in Next Generation Wireless Networks	Journal	International Journal of Computer Applications (IJCA) <i>International Journal of Computer Applications (IJCA) International Journal of Computer Applications (IJCA)</i>	973-93-80884-66-2 ISSN (E)0975 – 8887,
11	Prof. B. D. Deore	Spy guard using RFID	Journal	International Journal of Science, Engineering and Technology Research (IJSETR)	Issue 3, Volume 4, ISSN: 2278 – 7798

12	Prof. P. P. Chaudhari	Image Based Password Authentication	Journal	International Journal of Advanced Research in Computer Science and Software Engineering International Journal of Advanced Research in Computer Science and Software Engineering International Journal of Advanced Research in Computer Science and Software Engineering	Volume 5, Issue 2, 2277-128X
13	Prof. P. P. Chaudhari	Electricity And Load Shedding Monitoring	Journal	International Journal of Advanced Research in Electronics and Communication Engineering International Journal of Advanced Research in Electronics and Communication Engineering International Journal of Advanced Research in Electronics and Communication Engineering	Volume-4, Issue-3, 2278 – 909X
14	Prof. A. K. Mishra	Wireless Personal Safety Bracelet	Journal	International Journal of Engineering Technology and Computer Research	Volume 2 Issue 6, 2348-2117,
15	Prof. A. K. Mishra	Wireless Personal Safety Bracelet	Journal	International Journal of Computer Application	0975-8887
16	Prof. A. K. Mishra	Bare PCB Detecting & Sorting System	Journal	International Journal of Engineering Technology and Computer Research	Vol – 3 Issue 1, 2348-2177

17	Prof. A. K. Mishra	Water ATM System	Journal	International Journal of Engineering Technology and Computer Research (IJETCR)	Volume 3; Issue 1, 2348-2117
18	Prof. S. R. Kurkute	Averaging in Noise Cancellation using Adaptive Filter for Voice Recognition Averaging in Noise Cancellation using Adaptive Filter for Voice Recognition	Journal	International Journal of Mordern Embedded System(IJMES)	ISSN 2320-9003,
19	Prof. S. R. Kurkute	Parametric Comparative Study of Adaptive Filter for Noise Cancellation Parametric Comparative Study of Adaptive Filter for Noise Cancellation	Journal	International Journal of Modern Computer Science and Applications (IJMCSA)	Volume No.-2, Issue No.-6, ISSN: 2321-2632 (Online)
20	Prof. M. T. Nikam	A survey of spectrum sensing techniques for CR networks.	Journal	IJATES	Vol 02, Issue 08, (Online); ISSN: 2348 – 7550
21	Prof. M. T. Nikam	Cloud storage security & providing integrity proof	Journal	IJESRT	vol. 3, issue 9, ISSN: 2277-9655, vol. 3, issue 9, ISSN: 2277-9655,
22	Prof. M. T. Nikam	Automatic profile change & mobile monitoring system	Journal	International journal of science, engg. & technology research (IJSETR)	vol. 3, issue 9, 2278 – 7798

23	Prof. M. T. Nikam	Talking hands for Deaf & Dumb people	Journal	International journal of scientific engg. & technology research (IJSETR)	vol. 4, issue 03, ISSN: 2319 – 8885 vol. 4, issue 03, ISSN: 2319 – 8885
24	Prof. M. T. Nikam	Pedestrian counting system using Raspberry Pi & Open CV	Journal	IJIREEICE	Volume 4 Issue X, ISSN: 2321 – 2004 Volume 4 Issue X, ISSN: 2321 – 2004
25	Prof. D. V. Ahire	A Novel Time Frequency Approach of content Revival Based Medical Image Compression	Journal	International Journal on Recent & Innovation Trends in Computing & Communication	ISSN: 2321-8169
26	Prof. D. V. Ahire	A Review on ROI Based Medical Image Compression Methods	Journal	International Journal of Engineering Innovation & Research	Volume:4, Issue-3, ISSN-2277-5668
27	Prof. P. V. Ahire	Multiple Spectrum Sensing Techniques for Cognitive Radio System	Journal	International Journal of Engineering Research-Online	Vol.-3, Issue-3, 2321-7758 Vol.-3, Issue-3, 2321-7758
28	Dr. D. P. Patil	Performance Evaluation of Spectrum Sensing in Cognitive Radio for Conventional Discrete-time Memoryless MIMO Fading Channel Model,” ICST.	Conference	International Conference on Collaborative Computing: Networking, Applications and Work sharing	978-1-63190-043-3 © 2014

29	Dr. D. P. Patil	Evaluation of Relative Performance of Different Detection Methods for Spectrum Sensing in Cognitive Radio Networks in Presence of Impulsive Noise,”	Conference	1 st IEEE Global Conference on Wireless Computing and Networking, 1 st IEEE Global Conference on Wireless Computing and Networking,	978-1-4799-6298-
30	Prof. S. Y. Kanawade	Security Attacks and Defending Mechanisms in WSN: An Overview Security Attacks and Defending Mechanisms in WSN: An Overview	Conference	Fourth International Conference on Computational Intelligence Applications ICCIA 2015 Fourth International Conference on Computational Intelligence Applications ICCIA 2015	--
31	Prof. S. R. Kurkute	Early Career Faculty Development	Conference	“IEEE Global Early Career Faculty Development (ECFD) Virtual Mini-Conference”	--
32	Prof. S. R. Kurkute	Early Career Faculty Development	Conference	“IEEE Global Early Career Faculty Development (ECFD) Virtual Mini-Conference”	--
33	Prof. M. T. Nikam	Dynamic spectrum sensing techniques for CR based wireless communication	Conference	National Conference	--

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List of paper published by Faculty

Academic Year : 2013-14

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
1	Prof. A. K. Mishra	Text and Image Encryption Decryption Using Advance Encryption Standard	Journal	IJETTCS (International Journal of Emerging Trends & Technology in Computer Science)	Vol 3 Issue 3, 2278-6856
2	Prof. A. K. Mishra	Attributes Detection for Allocation of Resources with Stress Detection from Speech	Journal	Academic Science , International Journal of Electronics , Electrical and Computational System	Vol No. 3 Issue 4, 2348 – 117X
3	Prof. S. R. Kurkute	Algorithmic Review for Voice and Speech Recognition	Journal	Science Park International recognized Research Journal	Volume-1 Issue -7,/22, ISSN 2321-8045,
4	Prof. M. T. Nikam	Face Recognition using Local Texture Descriptor	Journal	International Journal of Engineering Research & Technology (IJERT)	Vol. 3, 2278-0181
5	Prof. P. S. Sonar	Face Recognition using Local Texture Descriptor	Journal	International Journal of Engineering Research & Technology (IJERT)	Vol-3, 2278-0181
6	Dr. D. P. Patil	Energy Detection Double Threshold Spectrum Sensing Technique in Cognitive Radio Networks,”	Conference	International Conference Recent Trends in Engineering Sciences, ICRTES’ 13,	ISBN: 9789351071747

7	Dr. D. P. Patil	Performance evaluation in Cognitive Radio network over wireless fading channels from spectrum sensing perspective	Conference	Green Computing, Communication and Conservation of Energy (ICGCE) 2013, <i>IEEE</i>	-----
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List of paper published by Faculty

Academic Year : 2012-13

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
1	Prof. D P Patil	Delay Minimization Using Cognitive Radio from Spectrum Management Perspective,”	Journal	International Journal of Computer Applications (IJCA), in proceedings of International Conference in Computational Intelligence (ICCIA2012) iccia (9):- March 2012.	ISBN: 978-93-80866-67-9
2	Prof. S. Y. Kanawade	RBNSiZeComm and TSS: An Energy Efficient Communication Schemes for Wireless Networks	Journal	Special Issue of International Journal of Electronics, Communication & Soft Computing Science & Engineering, (IJECSCE) ISSN: 2277-9477	978-81-926080-0-6
3	Prof. P. P. Chaudhari	Encryption Algorithm Addressing GSM Security Issues- A Review	Journal	International Journal of Latest Trends in Engineering and Technology	Volume-II, Issue-2, 2278-621X

4	Prof. P. P. Chaudhari	An Application of Embedded System in Telemedicine Using Arm-7	Journal	International Journal of Innovations in Engineering & Technology	Volume-II, Issue-1, 2319-1058
5	Dr. D. P. Patil	Dynamic Spectrum Sensing Techniques Using Cognitive Radio”,	Conference	Illuminati 2K12,	
6	Prof. S. Y. Kanawade	RBNSiZeComm protocol for Wireless Sensor Networks: A Review	Conference	Mobility for Life:Technology, Telecommunication and Problem Based Learning TTPBL-2013”	
7	Prof. S. Y. Kanawade	RBNSiZeComm and TSS: An Energy Efficient Communication Schemes for Wireless Networks	Conference	International Conference on Recent Trends in engineering & Technology – ICRTET	--
8	Prof. S. Y. Kanawade	RBNSiZeComm protocol for Wireless Sensor Networks: A Review	Conference	International Conference on “Mobility for Life:Technology, Telecommunication and Problem Based Learning TTPBL-2013”	--
9	Prof. B. D. Deore	Efficient mac layer spectrum sensing technique for cognitive radio in next generation wireless networks	Conference	TTPBL 2013	--
10	Prof. S. R. Kurkute	Adaptive Filtering with Noise Cancellation for Voice and Speech Recognition-A Review	Conference	International conference on global trends In engineering & Management.	--
11	Prof. S. R. Kurkute	Encryption Algorithm Addressing GSM Security Issues-A Review	Conference	International conference on global trends In engineering & Management.	--
12	Prof. M. T. Nikam	Face Recognition Under Difficult Lighting Condition	Conference	EPGCON	Paper ID- JDCOE/ICGT EM-EN/101

13	Prof. M. T. Nikam	Chili Plant Disease Detection Using Image Processing	Conference	Technovision	Paper ID- JDCOE/ICGT EM-EN/127
14	Prof. P. S. Sonar	Face Recognition Under Different Lighting Condition	Conference	EPGCON	--