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Department of Electronics & Telecommunication Engineering

Research Publications in Journals AY: 2017-18

Sr. No.	Name of Author	Title of Publication	Name of Journal	Volume, Issue Page No. & Year	ISBN /ISSN No.	URL	Impact Factor
1	Prof. A.C.Pise	Android Based Portable Health Support System	International Journal of Engineering Sciences & Research Technology (IJESRT 2017)	Vol.6 Issue 8 pp 85-88 5 th Aug 2017	ISSN:2277-9655	http://www.ijesrt.com/issues%20pdf%20file/Archive-2017/August-2017/13.pdf	4.116

Research Publications in Journals AY: 2016-17

Sr. No.	Name of Author	Title of Publication	Name of Journal	Volume, Issue Page No. & Year	ISBN /ISSN No.	URL	Impact Factor
1	Dr. K. J. Karande	Image Processing Approach for Grading & Pomegranate Fruit: An Overview	International Journal of Computer Science & Information Technologies (IJSIT)	Vol.7 Issue 2 Pages519-522, 2016.	ISSN:0975-9646	http://ijcsit.com/docs/Volume%207/vol7issue2/ijcsit2016070216.pdf	5.15
2	Prof. A.D.Harale	Security System using Iris as biometrics	International Journal of Research in Electronics & Communication Engineering (IJERECE)	Vol.3 Issue.7, Jul-16	ISSN(O):2394-6849	http://ijerece.com/abstract.php?id=9319&issue=Issue7	3.689
3	Dr. K. J. Karande	Gender Classification using Face Images: A Review	International Journal of Latest trends in Engg & Technology	Vol.7, Issue.2 July 2016	ISSN: 2278-621X	http://www.ijltet.org/journal/147006111453.pdf	0.685

4	Dr. K. J. Karande	Gender Classification using facial features	International Journal of Advanced Research in Electronics & Communication Engineering	Sept 16	ISSN:2278 –909X	http://ijarece.org/wp-content/uploads/2016/09/IJARECE-VOL-5-ISSUE-9-2227-2231.pdf	4.295
5	Prof. A.D.Harale	Applications of raspberry pi based embedded system for real time protection against road accidents due to driver's drowsiness and/or drunk and drive cases	International Journal of Engineering Science & Research Technology (IJESRT)	Vol.5 Issue 9 pg no-285-290 15-Sep-16	ISSN : 2277-9655	http://www.ijesrt.com/issues%20pdf%20file/Archive-2016/September-2016/38.pdf	4.116
6	Prof.A.O.Mulani	Area efficient High Speed FPGA based Invisible Watermarking for Image Authentication	International Journal of Science Research & Technology,	Vol. 9 Issue 39, pg no1 -6 Oct-16	ISSN(P):0974-6846 ISSN(O):0974-5645	http://www.indjst.org/index.php/indjst/article/view/101888	5.02
7	Prof. A.D.Harale	Real time drunk & drive prevention system using PIC 16F877A	Imperial Journal of Interdisciplinary Research (IJIR)	Vol.2 Issue - 10 pg no-906-908 Nov-16	ISSN:2454-1362,	http://www.onlinejournal.in/IJIRV2I10/107.pdf	3.75
8	Prof.A.O.Mulani	“Design of Computer/Laptop Independent Data Transfer System from One USB Flash Drive to Another Using ARM11 Processor”	International Journal of Science, Engineering and Technology Research(IJSETR)	Vol.5, Issue12, Pg- 3348-3352 Dec 2016	ISSN:2278–7798	http://ijsetr.org/wp-content/uploads/2016/12/IJSETR-VOL-5-ISSUE-12-3348-3352.pdf	3.59
9	Prof. A.D.Harale	Vehicle tracking system using GPRS for school bus	International journal of engineering research in Electrical & Electronics Engineering(IJEREE17)	Vol.3 Issue 1 Jan 2017	ISSN (O) 2395-2717	http://ijereee.com/abstract.php?id=10027&issue=Issue1	3.784
10	Prof. A.D.Harale	Vehicle tracking system for school bus by arduino	International research journal of engineering & Technology (IRJET 2017)	Vol.4 issue 3 March 2017	e-ISSN: 2395-0056 ISSN: 2395-0072	https://www.irjet.net/archives/V4/i3/IRJET-V4I3571.pdf	5.181
11	Dr. K. J. Karande	An Accurate Mapping and monitoring Geographical water status using WSN	International Journal of Latest Trends in Engineering and Technology (IJLTET)	Vol . 8, Issue 2 March 2017	e-ISSN:2278-621X	http://www.ijltet.org/journal/149094599425.1524.pdf	0.685

Research Publications in Journals AY: 2015-16

Sr. No.	Name of Author	Title of Publication	Name of Journal	Volume, Issue Page No. & Year	ISBN /ISSN No.	URL	Impact Factor
1	Dr. K. J. Karande Prof. A.B.Jagdale	Space Vector Modulation based Feed Control Using Three Phase Induction Motor	International Journal of modern trends in engineering & research e-ISSN No.:2349-9745.	pp.1314-1316 2-4 July-15	e-ISSN No.:2349-9745 P-ISSN No.:2393-8161	http://www.ijmter.com/published_special_issues/07-02-2015/space-vector-modulation-based-feed-control-using-three-phase-induction-motor.pdf	4.364
2	Dr. K. J. Karande Prof. A.B.Jagdale	Real time position control of autonomous robot using still camera images	International Journal of modern trends in engineering & research e-ISSN No.:2349-9745	pp.1457-1461 2-4 , July-15	e-ISSN No.:2349-9745 P-ISSN No.:2393-8161	http://www.ijmter.com/published_special_issues/07-02-2015/real-time-position-control-of-autonomous-robot-using-still-camera-images.pdf	4.364
3	Prof. A. O. Mulani	Analysis of biomedical images using wavelet transform	International Journal of innovation in engineering research & technology	Vol.02 Issue.7 July 2015	ISSN: 2394-3696	http://www.ijert.org/admin/papers/1437542769_Volume%20%20Issue%207.pdf	3.535
4	Prof. A. O. Mulani	Analysis of biomedical images	International Journal on recent and innovation trend in technology	Vol.01Issue.0 3 July 2015	ISSN: 2454-1400	http://ijritt.org/paper/IJRITTV1IS030013.pdf	0.432
5	Prof. A. D. Harale	A Survey on :Cloud Enabled Agricultural Management	International Journal of Research IJR Journal	Vol.2, Issue.9 pp.274-279 Sep-15	e-ISSN:2348-6848 p-ISSN:2348-795X	https://edupediapublications.org/journals/index.php/IJR/article/view/2757/2644	3.541
6	Prof. A. O. Mulani	Biomedical Image Fusion using Wavelet Transform	International Journal of Advances in Electronics & computer Science	Vol.2 Issue.10 pp.50-53 Oct-15	ISSN-2393-2835	http://www.ijert.org/paper/IJRITTV1IS030013.pdf	1.9
7	Prof. A. O. Mulani	Implementation of high speed Viterbi decoder using FPGA	International Journal of Engineering Research & Technology	Vol.5 Issue 2 Feb-16	e-ISSN: 2278-0181	http://www.ijert.org/view-pdf/14728/implementation-of-high-speed-viterbi-decoder-using-fpga	3.535
8	Prof. A. O. Mulani	Sensor based automatic drip irrigation system	Journal for research	Vol.2 Issue 2 pp.53-56 Apr-16	ISSN:2395-7549	http://www.journal4research.org/articles/J4RV2I2021.pdf	4.492

9	Prof. A. C. Pise	Review on Agricultural Plant Diseases Detection by Image Processing	IJLTET,	Vol.7, Issue 1 pp335-339 1-May-16	ISSN 2278-62IX	http://www.ijltet.org/journal/146469164448.pdf	0.685
10	Prof. A. D. Harale	Silkworm Egg Counting System Using Image Processing Algorithm-A review	International Research Journal of Engineering and Technology (IRJET)	Vol.3, Issue 6, pp.2709-2712 Jun-16	e-ISSN:2395-0056 p-ISSN:2395-0072	https://www.irjet.net/archives/V3/i6/IRJET-V3I6504.pdf	5.181

Research Publications in Journals AY: 2014-15

Sr. No.	Name of Author	Title of Publication	Name of Journal	Volume, Issue Page No. & Year	ISBN /ISSN No.	URL	Impact Factor
1	Dr. K. J. Karande Prof. M. V. Daithankar	Skin Segmentation Using Different Integrated Color Model Approaches For Face Detection	International Journal of Research in Engineering and Technology(IJRET)	Vol: 3 Issue:8, Page 348-353. Aug-14	eISSN:2319-1163 pISSN:2321-7308	http://www.ijret.org OR http://esatjournals.net/ijret/2014v03/i08/IJRET20140308054.pdf	1.962.
2	Dr. K. J. Karande	Automatic Vehicle Number Plate Recognition for Vehicle Parking Management System	Computer Engineering and Intelligent Systems IRAJ Journal	Vol.5, No.11 pp 25-28 21-Sep-14	ISSN-2222-1719 (P) ISSN-2222-2863 (O).	www.iiste.org	6.39
3	Dr. K. J. Karande Prof. H. S. Deshpande	Design of ASE Algorithm in optimized manner on FPGA	International Journal of electrical and electronics research	Vol.2 Issue-4 pp.96-104 18-Nov-14	ISSN 2348-6988	www.researchpublish.com	--
4	Prof. A.O.Mulani	Different approaches for Implementation of Viterbi Decoder on Reconfigurable Platform	International Journal of Engineering Research & Technology (IJERT),	Vol.3 Issue 11 pp395-397, Nov-14	ISSN:2278-0181	http://www.ijert.org/view-pdf/11653/different-approaches-for-implementation-of-viterbi-decoder-on-reconfigurable-platform	5.181
5	Dr. K. J. Karande	Face Recognition using Canny Edge Detector and KL Transform	Progress In Science in Engineering Research Journal PISER Journal, PISER 16	Vol.02, Issue: 06/06, pp:129-132 Nov-Dec,14	ISSN 2347-6680(E)	http://www.piserjournal.org/	4.48
6	Prof. A. C. Pise Prof. P.V.Bankar	Color Local Texture Features Based Face Recognition	International Journal of Innovations in Engg & Technology(IJIET)	Vol.4 Issue.4 pp 62-68 Dec-14	ISSN:2319-1058	http://ijiet.com/wp-content/uploads/2014/12/111.pdf	0.672

7	Prof.A.B.Jagadale	GAIT Solution for Spiderbot Locomotion	Progress in Science and Engineering Research Journal,PISER Journal	Vol-02, Issue-06, Dec 2014	ISSN:2394-3696	http://www.piserjournal.org/	4.48
8	Prof.A.B.Jagadale Prof. A. C. Pise	Single chip solutions for multimode robotic control	International Journal on Engineering Research and Technology(IJERT)	Vol-3,Issue-12, Dec. 2014	ISSN:2278-0181	http://www.ijert.org/	2.85
9	Prof. A.O.Mulani	Robust Invisible Digital Image Watermarking using Discrete Wavelet Transform	International Journal of Engineering Research & Technology (IJERT),	Vol. 4 Issue 1, pp.139-141, Jan-15	ISSN:2278-0181	http://www.ijert.org/view-pdf/12171/robust-invisible-digital-image-watermarking-using-discrete-wavelet-transform	2.85
10	Dr. K. J. Karande	Automatic Vehicle Number Plate Recognition For Vehicle Parking Management System	International Journal of Industrial Electronics and Electrical Engineering,	Volume-3, Issue-1, Jan.-2015	ISSN: 2347-6982	http://pep.ijieee.org.in/journal/pdf/11-107-142080495937-39.pdf	3.2
11	Dr. K. J. Karande	PCA and DWT based multimodal biometric systems for recognizing a person using face, ear and finger	International Journal of Computer Science and Network(IJCSN)	Vol-4, Issue-1, Feb. 2015	ISSN :2277-5420	http://ijcsn.org/articles/0401/PCA-and-DWT-Based-Multimodal-Biometric-System-for-Recognizing-a-Person-Using-Face-Ear-and-Finger.html	1.5
12	Dr. K. J. Karande Prof. A. B. Jagadale	Position Control of Robot Using Camera Images	International Journal of Science Research & Education	Vol.3 issue.3 PP3104-3108 Mar-15	ISSN(E):2321-754	http://ijsae.in/ijsaeems/index.php/ijsae/article/view/676	5.169
13	Dr. K. J. Karande	Privacy Conflicts for collaborative Data Sharing in Online Social Network	International Journal of computer science and Technology (IJCSIT),	Vol. 6 issue 3 Pg 2150-2153, March-April-15	ISSN: 0975-9646	http://ijcsit.com/docs/Volume%206/vol6issue03/ijcsit2015060340.pdf	5.15
14	Dr. K. J. Karande	A Survey on Multiparty Access Control Mechanism of Online Social Networks	International Journal of computer science and Technology (IJCSIT),	Vol. 6 issue 3 pg2471-2474, March-April-15	ISSN: 0975-9646.	http://ijcsit.com/docs/Volume%206/vol6issue03/ijcsit20150603106.pdf	5.15

15	Dr. K. J. Karande	Space Vector Modulation Based Feed Control Using Three Phase Induction Motor	IJEEDC	Special Issue-1 April-2015	ISSN(P): 2320-2084 ISSN (O):2321–2950	http://www.iraj.in/journal/journal_file/journal_pdf/1-120-142815381644-46.pdf	3.541
16	Prof. S. S. Patil	Multi frame Image Super Resolution	International Journal of Science, Engineering and Technology Research (IJSETR)	Vol.04, Issue-5: Pp 1686-1690. May-15	ISSN:2278 –7798	http://ijsetr.org/wp-content/uploads/2015/05/IJSETR-VOL-4-ISSUE-5-1686-1690.pdf	3.59
17	Prof. S. S. Patil	Advances in Super resolution Using MAP Approach	International Journal of Science, Engineering and Technology Research (IJSETR)	Vol.04, Issue-5: PP1680-1695. May-15	ISSN:2278 –7798	http://ijsetr.org/wp-content/uploads/2015/05/IJSETR-VOL-4-ISSUE-5-1680-1685.pdf	3.59
18	Dr. K. J. Karande	Developing Secure Cloud Storage System by Applying AES and RSA Cryptography Algorithms with Role based Access Control Model	International Journal of Computer Applications	Vol 118–No.12, pp (0975 – 8887) May-15.	ISSN: 0975-8887	https://www.researchgate.net/profile/Kailash_Karande2/publication/277930340_Developing_Secure_Cloud_Storage_System_by_Applying_AES_and_RSA_Cryptography_Algorithms_with_Role_based_Access_Control_Model/links/5972cb6aaca2728d02482f48/Developing-Secure-Cloud-Storage-System-by-Applying-AES-and-RSA-Cryptography-Algorithms-with-Role-based-Access-Control-Model.pdf	2.2110
19	Prof. A. C. Pise Prof.S.V.Surwase	Segmentation of Retinal Images for Glaucoma Detection	International Journal of Engineering Research and Technology (IJERT)	Vol.4 Issue 6 pp747-749 6-June-15	ISSN:2278-0181	http://www.ijert.org/view-pdf/13499/segmentation-of-retinal-images-for-glaucoma-detection	2.85

Research Publications in Journals AY: 2013-14

Sr. No.	Name of Author	Title of Publication	Name of Journal	Volume, Issue Page No. & Year	ISBN /ISSN No.	URL	Impact Factor
1	Prof. V. B. Jundale	Novel Biometric Speech Watermarking Scheme In Images Using Wavelet Transform	International Journal of Computer Engineering & Science, ©IJCES	Vol.3 Issue-1 pp50-56 Sep-13	ISSN- 2231-6590	http://www.ijces.org/media/9Iss5-IJCES0301133_v3_iss1_50to56.pdf	0.72
2	Prof. V. B. Jundale	Biometric Speech Watermarking Technique in Images using Wavelet Transform	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	PP:33-39 Sep-13	ISSN:2278-2834 ISBN:2278-8735	http://www.iosrjournals.org/iosr-jece/papers/sicete-volume8/92.pdf	3.12
3	Dr. K. J. Karande Prof. H. S. Deshpande	Efficient Implementation of AES Algorithm on FPGA	Progress In Science in Engineering Research Journal PISER11, Bimonthly International Journal, 2014.	Vol.02, Issue: Jan-Feb 2014. ; P-170-175	ISSN:2347-6680(E)	www.piserjournal.org	4.48
4	Prof. A. C. Pise	Remote monitoring of Greenhouse parameters using zigbee Wireless Sensor Network	International Journal of Engineering Research & Technology	Vol.3, Issue2, pp:(2412-2414), Feb.2014	ISSN(O):2278-0181	http://www.ijert.org/view-pdf/8374/remote-monitoring-of-greenhouse-parameters-using-zigbee-wireless-sensor-network	2.85
5	Prof. G. V. Linge	Neural Network Based Face Recognition Using PCA	(IJCSIT) International Journal of Computer Science & Information Technologies	Vol. 5 (3) pp. 4011-4014 Mar-Apr 14	ISSN:0975-9646	http://ijcsit.com/docs/Volume%205/vol5issue03/ijcsit20140503299.pdf	5.15
6	Prof. G. V. Linge	Face Recognition using Neural Network & Principal Component Analysis	International Journal of Current Engineering and Technology	Vol.4 No.3 pp 2006-2009 Jun-14	E-ISSN 2277-4106, P-ISSN 2347 -5161	http://inpressco.com/face-recognition-using-neural-network-principal-component-analysis/	1.274