

**Publications out of research in last three years out of master's projects**

**Name of department: Computer Engineering**

**International journal**

<b>Sl. No.</b>	<b>Name of Author(s)</b>	<b>Title of paper</b>	<b>Name of journal</b>	<b>ISSN/SBN no.</b>	<b>Month &amp; Year of publication</b>
<b>Academic Year 2018-19</b>					
1	Neha Kulkarni, Shitalkumar A. Jain	Checking integrity of data and recovery in the cloud environment	Indonesian Journal of Electrical Engineering and Computer Science	2502-4760	2018
2	Neha Kulkarni, Shitalkumar A. Jain	Survey on Data Integrity, Recovery, and Proof of Retrievability Techniques in Cloud Storage	International Journal of Engineering & Technology	2227-524X	2018
3	Ashish Lingayat, Ranjana Badre	Integration of Linux Containers in OpenStack: An Introspection	Indonesian Journal of Electrical Engineering and Computer Science	2502-4752	2018
4	Shweta Deulkar and Dr. Sunita Barve	Feature based Fruit Quality Grading System using Support eVector Machine	3rd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology (RTEICT 2018)		2018
5	Isha Shirbhate and Dr. Sunita Barve	Energy Prediction for Smart Solar Remote Monitoring System	3rd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology (RTEICT 2018)		2018
6	Rudragouda Patil, Syed Zakir Ali	Approaches For Automation In Assisting Evaluator For Grading Of Answer Scripts: A Survey	<a href="https://ieeexplore.ieee.org/abstract/document/8777664">https://ieeexplore.ieee.org/abstract/document/8777664</a>	2642-7354	2019
7	Vaishali Wangikar, Sachin Deshmukh, Sunil Bhirud	An Efficient Approach for Automated Token Formation for Record De-duplication with special reference to Real-Time Data-	International Journal of Engineering and Advanced Technology(Scopus indexed journal)		2019

		Warehouse Environment			
8	Vaishali Wangikar, Sachin Deshmukh, Sunil Bhirud	Rough Set based Approach for Automated Token Formation in Real-Time Record De-duplication	Journal of Advanced Research in Dynamical and Control systems(Scopus indexed)		2019

### International conference

Sl. No.	Name of Author(s)	Title of paper	Name of conference	Organized by	Date of conference	Proceeding details
<b>Academic Year 2017-18</b>						
1	Supriya Shinde, Mayura Kulkarni	Review Paper on Crop Disease Prediction Using IoT and Machine Learning	International Conference on Transforming Engineering Education	IEEE	13th to 16th December 2017	978-93-87317-59-8
<b>Academic Year 2018-19</b>						
1	Harshada Somwanshi, Pramod Ganjewar	Real time Dengue prediction using Naïve Bayes Predicator in the IoT	International Conference on Inventive Research in Computing Applications	IEEE	11-12 July 2018	978-1-5386-2456-2
2	Ashish Lingayat, Ranjana Badre	Horizon, a Web based User Interface for managing services in OpenStack: An Introspection	9th International Conference On Computing, Communication And Networking Technologies	IEEE	10-12 July 2018	
3	Ashish Lingayat, Ranjana Badre	Performance evaluation for Deploying Docker containers on Baremetal and Virtual machine	International Conference on Communication and Electronics Systems	IEEE	15-16 October 2018	978-1-5386-4764-6
4	Kavitha S., Ranjana Badre	Principles and methods for Recommendation framework	International Conference on Computing Communication and Automation (ICCCA)	978-1-5386-6947-1	14th & 15th Dec 2018	978-1-5386-6947-1

Dean, School of Computer Engineering

**Name of Department: Electronics Engineering**

**International journal**

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<b>Academic Year 2017-18</b>					
<b>1</b>	Ms. Reenal Sanghavi , Mr. S. A. Pangaokar	An approach to detect indoor outdoor scene for effective video summarization	International journal of Engineering Technology , Management and Applied Sciences	2349-4476	Volume 5, Issue 6, pp-976-981, June 2017
<b>2</b>	Ms.Shweta D. Kherde, Mrs. Dipti.Y.Sakhare	An Effective Way to Summarize Video through Musical Features	International Journal of Electronics, Electrical and Computational System IJEECS	2348-117X	Volume 6, Issue 6, June 2017
<b>Academic Year 2016-17</b>					
<b>1</b>	Sayali S. Kshirsagar, Mrs. Savita Pawar	Encryption and Decryption by AES algorithm using FPGA	International Journal For Emerging Trends in Engg. & Management Research	ISSN NO: 2455-7773	June 2016
<b>Academic Year 2015-16</b>					
<b>1</b>	Aparna Pethkar Savita Pawar	Industrial Environment Monitoring and Device Control Using ARM	International Journal of Electrical and Electronics Research	ISSN 2348-6988	Vol. 3, Issue 1 , January - March 2015
<b>2</b>	Chinmay Deshpande Savita Pawar	RF CMOS LNA Using Feed-forward Noise and Distortion Cancellation Topology	International Journal of Innovation and Applied Studies	ISSN: 2028-9324	October, 2015
<b>3</b>	Chinmay	A Highly Linear Low	International Journal	ISSN: 2347-	Nov.-2015

	Deshpande Savita Pawar	Noise CMOS LNA For Wireless Communication Applications	of Industrial Electronics and Electrical Engineering,	6982	
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### National journal

Sl. No.	Name of Author(s)	Title of paper	Name of journal	ISSN/ISBN no.	Month & Year of publication
<b>Academic Year 2015-16</b>					
1	Akash Chavan, Dr.Mahesh Goudar	An 880 MHz Gallium Nitride Power Amplifier for GSM Base Station	The institute of Engineers(India)- Pune Local Centre, Technical Journal	ISBN No. 978- 81-924990-3-1	Vol.No.39, 2015
<b>Academic Year 2016-17</b>					
1	Sneha Patil, Goudar M D	Review of Energy harvester for low power wireless Devices	Tech. J. Inst. Engrs. (India)	ISBN: 978.81.924990. 4.8	Vol. 40 , 2016

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<b>Academic Year 2018-19</b>						
1	Mr. Appasaheb Gargade , <b>S.A.Khandekar</b>	Custard Apple Leaf Parameter Analysis & Leaf Disease Detection using Digital Image Processing	<i>3rd International Conference on Computing Methodologies and Communication ( ICCMC 2019 )</i>	Surya Engineering College , Tamilnadu	27-29 March 2019	IEEE Xplore ISBN - 978-1- 5386-7808-4
<b>Academic Year 2017-18</b>						
1	Pallavi Ghorpade, Sangram More, K.Krshina Naik	ASK based Image transmission for aerial Underwater Applications	International Conference on Inventive Computation Technologies (ICICT 2017)		24-25 August 2017	IEEE XPLORE, ISBN: 978-1- 5090-6697-1
<b>Academic Year 2016-17</b>						

1	Mayuresh S. Parkhi, Usha Verma	Selective Fire Extinguishing	International conference on Science & Technology for Sustainable Development, Nagpur  International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)		26th May, 2016	ISSN: 2321- 8169
2	Mr. Mayuresh Parkhi, Usha Verma	Fastidious Fire Smothering	International Conference on 'Automatic Control and Dynamic Optimization Techniques (ICACDOT 2016)		9 – 10 September, 2016	IEEE, ISBN: 978-1-5090- 2080-5

Dean, School of Electrical Engineers

**Name of Department: Mechanical Engineering**

**International journal**

<b>Sl. No.</b>	<b>Name of Author(s)</b>	<b>Title of paper</b>	<b>Name of journal</b>	<b>ISSN/ISBN no.</b>	<b>Month &amp; Year of publication</b>
<b>Academic Year 2019-20</b>					
1	Shinde V. S; Kothmire P. P	REVIEW ON SEPERATION TECHNOLOGY	International Journal of Mechanical and Production Engineering,	ISSN(p): 2320-2092, ISSN(e): 2321-2071	Aug.-2019
2	Shinde V. S; Kothmire P. P	Deciding the effective position of fuel injector using CFD	International Journal of Engineering and Advanced Technology	ISSN 2249-8958	Aug 2019
3	Gadave N. G; Kothmire P. P	Thermo-hydraulic performance evaluation of shell and tube heat exchanger with different tube geometries	International Journal of Engineering and Advanced Technology	ISSN 2249-8958	Oct 2019
4	Agrawal T. C; Malage A. M	Design and optimization of an exhaustive muffler and experimentation to reduce emission using fly ash	International Journal of Recent Technology and Engineering	ISSN 2277-3878	Sept 2019
5	Badwar S. R; Joshi M. P; Mandale S. B; Kujur A. S	An experimental and performance analysis of natural draft wire on tube condenser	International Journal of Recent Technology and Engineering	ISSN 2277-3878	Sept 2019
6	Dhainje U. C; Kamble A.G	Design analysis and performance evaluation of heat pipe embedded oil cooler with enhanced staggered fins	International Journal of Recent Technology and Engineering	ISSN 2277-3878	2019
7	Deshmukh S. C; Deshmukh P. W; Hatte P. R	Heat transfer enhancement and flow physics behavior of fluid in circular tube with insert	International Journal of Recent Technology and Engineering	ISSN 2277-3878	2019

<b>Academic Year 2018-19</b>					
1	Nawale P. R; Powar S. B; Kothmire P. P	Enhancement technique of heat transfer using inserted twisted tape	International Journal of Recent Technology and Engineering	ISSN 2277-3878	2019
2	Divate V. A; Chandgude A. K	Experimental investigation of optimum inclination angle for two phases closed thermosyphon	Journal of Emerging Technologies and Innovative Research	ISSN 2349-5162	2019
<b>Academic Year 2016-17</b>					
1	Mr. Ankit P. Shingare1, Prof. Nilesh B. Totla2	Simulation of Jacket Cooling of a Liner of Four Cylinder Diesel Engine for Genset Application	INTERNATIONAL JOURNAL FOR ENGINEERING APPLICATIONS AND TECHNOLOGY	ISSN: 2321-8134	Aug 2016
2	Prof. Nilesh b. Totla1 mr. Shinde ajit rajendra2	Comparative analysis of crankshaft of Pulsar 180 dts-i	International journal of advanced technology in engineering and science	Issn 2348-7550	Sept 2016
3	Ralebhat rahul, kothmire pramod	Heat stress management practices in poultry	International journal for scientific research & development, vol. 4	Issn: 2321-0613	2016.

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<b>Academic Year 2016-17</b>						
1	Ajit r. Shinde, Yogesh j. Bhalerao, Nilesh b. Totla	thermal performance of serrated plate inserts in circular pipe	proceedings of sarc international conference, pune, india, isbn: 978-93-85832-29-1	proceedings of sarc international conference pune, india	26th march, 2017	proceedings of sarc international conference, pune, india, isbn: 978-93-85832-29-1

**Dean, School of Mechanical & Civil Engineering**