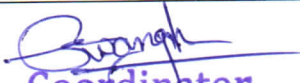
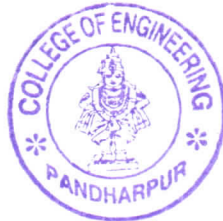
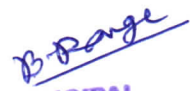


Criteria 3.3.2	Number of research papers per teachers in the Journals notified on UGC website during the last five years 3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years
Findings of DVV.	1) Provide the link landing to the paper/article 2) Provide the link to the journal website 3) Provide screenshots of research articles clearly showing the Title of the article, name of Journal, Year & Authors name if the links and DOI number are not available. 4) Provide the data template year wise
Response of HEI	Details of Year Wise research papers along with links of landing page to the paper/article, link to the journal website of publication is attached as Appendix-I.


Coordinator

Internal Quality Assurance Cell (IQAC)
SVERI'S College of Engineering,
Pandharpur




PRINCIPAL,
College of Engineering,
PANDHARPUR.

Appendix-I

Academic Year 2015-16

Academic Year 2015-16

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
1	CAD Analysis of Conical Shape journal Bearing under different operating condition	B. P. Ronge	International Journal of general Sciences and engineering Research (IJARIIE)	2015-16	2455-510X	http://www.ijgser.com/	http://www.ijgser.com/2016/articles/2/2/1506324025.pdf
2	Strength Analysis of Steel Adhesive Double lap joint Reinforcement by rivet using FEA	B.D. Gaikwad	International Journal of Advanced engineering Research and Sciences (IJAERS)	2015-16	2349-6495	https://ijaers.com/	https://ijaers.com/Paper-Nov%202015/12%20IJAERS-NOV-2015-25-Strength%20Analysis%20of%20Steel%20Adhesive%20Double%20Lap%20Joints%20Reinforced%20by%20Rivet%20using%20FEA.pdf

Academic Year 2015-16 (Continued..)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
3	A study on Residual stress of resistance Spot weld	S. R. Gavali	International engineering Research Journal (IERJ)	2015-16	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/sveri/16.A%20Study%20on%20Residual%20Stress%20of%20Resistance%20Spot%20Weld.pdf
4	Development and Evolution of mixer for lac Bangle Manufacturing	S. R. Gavali	International engineering Research Journal (IERJ)	2015-16	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/sveri/16.A%20Study%20on%20Residual%20Stress%20of%20Resistance%20Spot%20Weld.pdf
5	A Critical Review: Application of Epoxy-Non Metal Composite Material for Automobile Propeller Shaft	L. B. Raut, P.A. Mane	International Advanced Research Journal In Science, Engineering And Technology (IARJSET)	2015-16	2393-8021	https://iarjset.com/	https://iarjset.com/upload/2016/si/ICAME-16/IARJSET-ICAME%2035.pdf

Academic Year 2015-16 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
6	Experimental Investigation of Mechanical Properties of Glass fiber/epoxy composites with variable volume fraction	L. B. Raut	International Advanced Research Journal In Science, Engineering And Technology (IARJSET)	2015-16	2393-8021	https://iarjset.com/	https://iarjset.com/upload/2016/si/ICAME-16/IARJSET-ICAME%2036.pdf
7	Experimental Analysis of Torque Convertor Using Two Masses for Medium Duty Vehicles	L. B. Raut	International Journal of scientific Engineering and Research (IJSER)	2015-16	2437-3878	https://www.ijser.in/index.php	https://www.ijser.in/archives/v3i8/IJSER15414.pdf
8	Design & Analysis of Torque Limiter Timer Belt Spindle Drive for Overload Protection	L. B. Raut	International Research Journal of Engineering and Technology (IRJET)	2015-16	2395-0056	https://www.irjet.net/	Irjet-v2i113.pdf

Academic Year 2015-16 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
9	Mechanical Characterization of Carbon fiber/epoxy composite with variable volume fraction	S. M. Khomane L. B. Raut	International Advanced Research Journal In Science, Engineering And Technology (IARJSET)	2015-16	2393-8021	https://iarjset.com/	https://iarjset.com/upload/2016/si/ICAME-16/IARJSET-ICAME%2034.pdf
10	Thermal Performance of wickless Heat pipe Flat plate solar collector with CuO-BN Water Hybrid Nano fluid	S. S. Gaikwad	International engineering Research Journal (IERJ)	2015-16	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/sveri/32.Thermal%20Performance%20of%20Wickless%20Heat%20Pipe%20Flat%20Plate%20Solar%20Collector%20with%20CuO-BN-Water%20Hybrid%20Nanofluid.pdf

Academic Year 2015-16 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
11	Experimental Analysis of cabinet solar dryer for food drying	S. S. Gaikwad A. A. Mote	International engineering Research Journal (IERJ)	2015-16	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/sveri/35.Experimental%20Analysis%20of%20Cabinet%20Solar%20Dryer%20for%20Food%20Drying.pdf
12	A Review paper on electrical system consisting of fuel cell.	D. S. Ghodake	International engineering Research Journal (IERJ)	2015-16	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/sveri/22.A%20Review%20Paper%20on%20Electrical%20System%20Consisting%20of%20Fuel%20Cell.pdf

Academic Year 2015-16 (Continued..)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
13	A Review of identification of coloumb, Viscous and Particle damping parameters from response of Single degrees of freedom System	D. N. Lawate U.L.Anuse	International Journal of research publication In Engineering And Technology (IJRPET)	2015-16	2454-7875	https://www.citefactor.org/journal/index/13922/international-journal-of-research-publications-in-engineering-and-technology#.YCR-EmhKjIW	https://zenodo.org/record/1470313#.XoQkAogzZRZ
14	Design and performance Analysis of heat Exchanger for thermoelectric power generation using Exhaust waste heat recovery	D. T. Kashid	International engineering Research Journal (IERJ)	2015-16	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/sveri/29.Design%20and%20Performance%20Analysis%20of%20Heat%20Exchanger%20for%20Thermoelectric%20Power%20Generation%20Using%20Exhaust%20Waste-Heat%20Energy.pdf

Academic Year 2015-16 (Continued..)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
15	Experimental Study on Natural frequency of composite box for multiple cracks	R. B. Kapurkar A. K. Parkhe	International journal of Research in Aeronautical and Mechanical Engg (IJRAME)	2015-16	2321-3051	https://ijrame.com/	https://www.academia.edu/33506881/Experimental_Study_on_Natural_Frequency_of_Composite_Box_Beam_for_Multiple_Cracks
16	Design, Development and improvement of grating System for loard vithal	N. D. Misal	International engineering Research Journal (IERJ)	2015-16	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/sveri/18.Design,%20Development%20and%20Improvement%20of%20Gating%20System%20for%20Lord%20Vithal%20Idol.pdf
17	Application of Solar Energy in India	J. P. Pawar	International engineering Research Journal (IERJ)	2015-16	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/isbnissue.php
18	Design consideration of solar cooker	J. P. Pawar	International engineering Research Journal (IERJ)	2015-16	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/sveri/24.Design%20Considerations%20Of%20Solar%20Cooker.pdf

Academic Year 2015-16 (Continued..)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
19	A Novel Algorithm Based on the Change in Entropy Value for Load Balancing in Cluster System	/Dr.S.S.Apte	International Journal of Science and Research (IJSR)	2015-16	2319-7064	https://www.ijsr.net/	https://www.ijsr.net/get_abstract.php?paper_id=SUB157435
20	Load Balancing in Cluster System Using Entropy Value	/Dr.S.S.Apte	International Journal of Computer Applications	2015-16	0123-4560	https://www.ijcaonline.org/	https://www.ijcaonline.org/archives/volume135/number4/24039-2016908319
21	Arbitrary Decision Tree For Weather Prediction	/Dr.S.S.Apte	International Journal of Science and Research (IJSR)	2015-16	2319-7064	https://www.ijsr.net/	https://www.semantic scholar.org/paper/Arbitrary-Decision-Tree-for-Weather-Prediction-Dudde-Apte/247e83604be8226d1be0197bbd588626a43af1b4?p2df
22	Friendbook: A Semantic-Based Friend Recommendation System for Social Networks	Ms. V. D. Jadhav	International Journal of General Science and Engineering Research (IJGSER)	2015-16	2455-510X	http://www.ijgser.com/	http://www.ijgser.com/2016/articles/2/1/1506266552.pdf

Academic Year 2015-16 (Continued..)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
23	Review On: Content-Based Image Retrieval Using Multichannel Decoded LBP	Ms. P. A. Satarkar	International Journal of General Science and Engineering Research (IJGSER)	2015-16	2455-510X	http://www.ijgser.com	http://www.ijgser.com/2017/articles/3/2/1506328023.pdf
24	Review on Automatic Face Naming by Learning Discriminative Affinity Matrices from Weakly Labeled Images	Mr. A.G. Korke	INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPLINARY STUDIES	2015-16	2454-8499	http://irjms.in/	https://core.ac.uk/download/pdf/236002969.pdf
25	Review on Content-Based Image Retrieval System Using Halftoning BBTC	Mr. A.G. Korke	International Journal of General Science and Engineering Research (IJGSER), Vol 1(1), 2015, 42-48	2015-16	2455-510X	http://www.ijgser.com	http://www.ijgser.com/2016/articles/2/1/1506267166.pdf

Academic Year 2015-16 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
26	Highly Optimized Encryption Technique For Auditing Cloud Data Through Trusted Auditor	Mr. N. S. Mane	International Journal of Innovations in Engineering and Technology (IJIET)	2015-16	2319 – 1058	http://ijiet.com/	http://ijiet.com/wp-content/uploads/2016/06/77.pdf
27	A Hybrid Genetic Algorithm For Job Shop Scheduling	Mr. Y. R. Kalshetty	IJIERT - International Journal of Innovations in Engineering Research and Technology: 3 pp. 76-80 (6).	2015-16	2394-3696	https://www.ijiert.org/	https://repo.ijiert.org/index.php/ijiert/article/view/896/852
28	Interface Based Programming Assignments And Automatic Assessment And Grading As A Service	Mr. Y. R. Kalshetty	IJIERT - International Journal of Innovations in Engineering Research and Technology: 2 (9).	2015-16	2394-3696	https://www.ijiert.org/	https://zenodo.org/record/1467571#.XyvOp3dFwdU

Academic Year 2015-16 (Continued..)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
29	Nonlinear Analysis of Reinforced Concrete Column with ANSYS.	Pawar V S and P M Pawar	International Research Journal of Engineering and Technology. Vol. 03 (06) pp.2290-2293.	2015-16	2395 - 0056	https://www.irjet.net/	https://www.irjet.net/archives/V3/i6/IRJET-V3I6419.pdf
30	Vibration characteristics of pipe conveying fluid.	Avinash Kokare and Prashant Pawar	International journal of scientific engineering and technology research. Vol.04 (51). Pp.10951-10954	2015-16	2319-8885	http://ijsetr.com/index.php	http://ijsetr.com/uploads/136452IJSETR8012-1890.pdf
31	Design and analysis of Sierpinski Fractal antenna array for wireless applications	Mr.Mahesh S MathpatiDr .Mohammad Bakhar Dr. Veerendra Dakulage	International Journal Of Future Generation Communication And Networking.	2015-16	2233-7857	http://www.sersc.org	http://www.sersc.org/journals/index.php/IJFGCN/article/view/4846

Academic Year 2015-16 (Continued..)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
32	Genetic Fuzzy Systems(GFS) based wavelet co-occurrence feature selection in mammogram classification for breast cancer diagnosis, Elsevier Sep. 2016	Prof.Mrs.M .M.Pawar	PerspectivesinScience(2016)	2015-16	doi.org/10.1016/j.pisc.2016.04.042	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/pii/S2213020916300635
33	Design and Implementation of Robot: An Autonomous Surveying Vehicle using Microcontroller 2560	Pratap Pawar, Sunil Gandule, Nilesh Humbe, Prof. Ashish Jadhav	International Journal of Innovative Research in Computer and Communication Engineering	2015-16	2320-9801	http://ijrcce.com	http://ijrcce.com/admin/main/storage/app/pdf/RzuRYMHkepz251UmX1hmMg0T1dTQa9z9CX50r2mZ.pdf

Academic Year 2016-17

Academic Year 2016-17 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
1	Parametric Optimization for Photochemical Machining of Copper using Overall Evaluation Criteria	S. S. Wangikar	Material Today: Proceedings	2016-17	2214-7853	https://ieeexplore.ieee.org/Xplore/home.jsp	https://www.sciencedirect.com/science/article/pii/S2214785317330213
2	Investigation on Surface Roughness of Inconel 718 in Photochemical machining	Mr. N.D.Misal	Advances in Materials Science and Engineering	2016-17	1687-8434	https://www.hindawi.com/journals/amse/	https://www.hindawi.com/journals/amse/2017/3247873/
3	Experimental Comparison of Static, Dynamic Analysis of Steel, Composite monoleaf Spring For Shifting Natural Frequency to Reduce the Vibration	Mr. L.B.Raut	International Engineering Research Journal(IERJ)	2016-17	2395-1621	https://ierjournal.org/	http://www.ierjournal.org/pupload/vol2iss6/Experimental%20comparison%20of%20Static%20Dynamic%20Analysis%20of%20Steel%20Composite%20Mono%20Leaf%20Spring%20for%20Shifting%20Natural%20Frequency%20to%20Reduce%20the%20Vibrations.pdf

Academic Year 2016-17 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
4	A Theoretical and Experimental Analysis of Fillet Weld	Mr. S.V.Jadhav	International Journal of Science Technology & Engineering	2016-17	2202-220	https://ijste.org/	http://www.ijste.org/articles/IJSTEV314048.pdf
5	Attribute Based Image Search Reranking	Mr. A.G. Korke	International Journal of General Science and Engineering Research (IJGSER)	2016-17	2455-510X	http://www.ijgser.com	http://www.ijgser.com/2017/articles/3/2/1506328293.pdf
6	Summarization of Twitter Trending Topic	Ms. K. A. Deshmane	International Journal for Scientific Research and Development	2016-17	2321-0613	http://ijsrd.com/index.php	http://ijsrd.com/Article.php?manuscript=IJSRDV4I60072
7	Developing a secure cloud storage system for storing IoT data by applying role based encryption	Mr. J. D. Bokefode, P. A. Satarkar	IJCAProcedia Computer Science, Volume 89, 2016, Pages 43-50	2016-17	1877-0509	https://www.sciencedirect.com/	https://www.sciencedirect.com/science/article/pii/S1877050916310729
8	Image Steganography Using Texture Synthesis Process	Mr. N. M. Maske	IJRCSIT	2016-17	2319-5010	http://ijrcsit.sknscoe.ac.in/	http://ijrcsit.sknscoe.ac.in/vol1issue3/122.pdf

Academic Year 2016-17 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
9	Enhanced Digital Image Water Marking in Combination with Encryption	Mr. S. M. Shinde	Techno-Societal 2016, International Conference on Advanced Technologies for Societal Applications ICATSA 2016: Techno-Societal 2016 pp 1133-1140	2016-17	978-3-319-53556-2	https://link.springer.com/	https://link.springer.com/chapter/10.1007/978-3-319-53556-2_113
10	Picode: A New Picture Embedding with 2D Barcode	Ms. P. R. Dolas	International Research Journal of Engineering and Technology (IRJET), Volume: 04 Issue: 05 May - 2017	2016-17	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V4/i5/IRJET-V4I5773.pdf
11	Kernel Modules and Device Drivers, Demystified	Mr. S. M. Kumbhar	JournalNX - A Multidisciplinary Peer Reviewed Journal, NITET2017, Page No. 9-15	2016-17	2581-4230	https://journalnx.com/	https://issuu.com/journalnx/docs/20150201-kernel-modules
12	Effect of partial grooving on the performance of hydrodynamic journal bearing",	Anil B. Shinde, Prashant M. Pawar,	Industrial Lubrication and Tribology, Vol. 69 Issue: 4, pp.574-584,	2016-17	https://doi.org/10.1108/ILT-06-2016-0124	https://www.emerald.com/insight/publication/0036-8792	https://www.researchgate.net/publication/317444220_Effect_of_partial_grooving_on_the_performance_of_hydrodynamic_journal_bearing

Academic Year 2016-17 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
13	Effect of Geometrical Plan Irregularities on RCC Multi-Story Framed Structure.	Mangesh S. Surwase and Prashant M Pawar	International Journal of Engineering, Trends and Technology (IJETT). Vol.47 (5), pp. 314-317.	2016-17	2231-5381	http://www.ijettjournal.org/	http://www.ijettjournal.org/2017/volume-47/number-5/IJETT-V47P250.pdf
14	A concept of knowledge and technology enabled empowerment of rural Indian villages	Anil Kakodkar, Babruvahan Ronge, Ajit Patankar, Smita Mule and Prashant Pawar	Current Science. Vol.112(04):750	2016-17	10.18520/cs/v112/i04/750-758	https://www.researchgate.net/deref/http%3A%2F%2Fdx.doi.org%2F10.18520%2Fcs%2Fv112%2Fi04%2F750-758	https://www.researchgate.net/publication/314119811_A_Concept_of_Knowledge_and_Technology_Enabled_Empowerment_of_Rural_Indian_Villages
15	Removal of copper from Waste water by using potato and banana peels as bio-adsorbent.	Pooja D Taralgatti	International Journal of Science, Engineering and Technology Research (IJSETR) Volume 5, Issue 10, pp.3038- 3040	2016-17	2278 – 7798	http://ijsetr.org/	http://ijsetr.org/wp-content/uploads/2016/10/IJSETR-VOL-5-ISSUE-10-3038-3040.pdf
16	Automated E-billing and supply Control using Power line Communication	Prof.Mr.J.S. Hallur	International Journal Advance Research and Innovative ideas in Education	2016-17	2395-4396	http://ijariie.com	http://ijariie.com/AdmInUploadPdf/Automated_E_Billing_and_Supply_Control_using_Power_Line_Communication_ijariie5212.pdf

Academic Year 2016-17 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
17	A Driver Assistance System Using ARM Processor for Lane and Obstacle Detection	Dr. S. M. Mukane	Techno-Societal 2016. ICATSA 2016. Springer, Cham	2016-17	DOI https://doi.org/10.1007/978-3-319-53556-2_30 Online ISBN 978-3-319-53556-2	https://link.springer.com	https://link.springer.com/chapter/10.1007/978-3-319-53556-2_30
18	Face Recognition Using Wavelet Neural Network	Dr. A. S. Vibhute	International Journal of Advanced Research in Computer Science and Software Engineering	2016-17	2277-6451	http://ijarcsse.com/index.php/ijarcsse	http://ijarcsse.com/docs/papers/Volume_7/5_May2017/SV7I5-0115.pdf
19	LEVEL-2 TOUCHLESS FINGERPRINT RECOGNITION	S.A.INAMDAR, M.M.PATIL	International Journal of Advances in Science Engineering and Technology, 2321-9009	2016-17	2321-9009	http://iraj.in	http://iraj.in/journal/IJASEAT/paper_detail.php?paper_id=5147&name=Level-2_Touchless_Fingerprint_Recognition

Academic Year 2016-17 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
20	Mass classification of Mammogram images using selected textural features with PNN classifier	Ankita Satyendra Singh, Prof. M. M. Pawar	International Journal of Innovative Research in Computer and Communication Engineering	2016-17	(Online) : 2320-9801 (Print) : 2320-9798	https://www.ijert.org	https://www.ijert.org/research/mass-classification-of-mammogram-images-using-selected-textural-features-with-svm-classifier-IJERTV4IS051281.pdf
21	Segmentation of Breast images using Gaussian Mixture Modes	Ankita Satyendra Singh, Prof. M. M. Pawar	International Journal of Advance Research, Ideas and Innovations in Technology.	2016-17	2454-132X	https://www.ijariit.com	https://www.ijariit.com/manuscripts/v3i3/V3I3-1324.pdf
22	Effect of Different Shapes of DGS on Characteristics of Rectangular Microstrip Patch Antenna	prof M. S. Mathpati	Comparative study to improve antenna parameters of multilayer micro strip patch antenna	2016-17	0975 – 8887	https://citeseerx.ist.psu.edu	https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.734.9188&rep=rep1&type=pdf
23	FPGA Based Adaptive Filter for Removal of Electromyogram Noise from Electrocardiogram Signal	Prof A. A. Jadhav	International conference on advanced technologies for societal applications – Techno Societal 2016	2016-17	doi.org/10.1007/978-3-319-53556-2_35	https://link.springer.com	https://link.springer.com/chapter/10.1007/978-3-319-53556-2_35

Academic Year 2016-17 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
24	Development of mythology for transforming CT images indicating location and size of lung cancer nodule	Prof.Ms.P.P. Kawathekar	International conference on advanced technologies for societal applications – Techno Societal 2016	2016-17	doi.org/10.1007/978-3-319-53556-2_29	https://link.springer.com	https://link.springer.com/chapter/10.1007/978-3-319-53556-2_29
25	Matlab simulation analysis for removing artifacts from EEG signals using adaptive algorithms	Prof.Ms. D. D. Pujari	International conference on advanced technologies for societal applications – Techno Societal 2016	2016-17	doi.org/10.1007/978-3-319-53556-2_39	https://link.springer.com	https://link.springer.com/chapter/10.1007/978-3-319-53556-2_39
26	Adaptive Artificial Neural Network based Marathi speech data Based emotion recognition	Miss L. A. Palange	International conference on advanced technologies for societal applications – Techno Societal 2016	2016-17	doi.org/10.1007/978-3-030-16962-6_7	https://link.springer.com	https://link.springer.com/chapter/10.1007%2F978-3-030-16962-6_7

Academic Year 2017-18

Academic Year 2017-18 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
1	Effect of Process parameters and Optimization for Photochemical Machining	Wangikar S. S.	Materials and Manufacturing Processes	2017-18	1526-6125	https://www.tandfonline.com/toc/lmp20/current	https://www.tandfonline.com/doi/abs/10.1080/10426914.2016.1244848
2	On effect of Visco-elastic Characteristics of polymers on performance of micro pump	R. R. Gidde	Advance in Mechanical Engineering	2017-18	1687-8140	https://journals.sagepub.com/loi/ade	https://journals.sagepub.com/doi/full/10.1177/1687814017691211
3	Application of utility concept approach for multi-response optimization of wire electrical discharge machining during profile cutting of Inconel-625	Sachin Ashok Sonawane	Int. J. Machining and Machinability of Materials	2017-18	1748-5711	https://www.inderscience.com/jhome.php?jcode=ijmm	https://www.inderscienceonline.com/doi/abs/10.1504/IJMMM.2018.089468
4	Optimization of machining parameters of WEDM for Nimonic-75 alloy using principal component analysis integrated with Taguchi method	Sachin Ashok Sonawane	Journal of King Saud University – Engineering Sciences	2017-18	1018-3647	https://www.journals.elsevier.com/journal-of-king-saud-university-engineering-sciences/	https://www.sciencedirect.com/science/article/pii/S1018363918300394

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
5	Multi-Response Optimization of Wire Electrical Discharge Machining for Titanium Grade-5 by Weighted Principal Component Analysis	Sachin Ashok Sonawane	International Journal of Engineering Technology Innovation	2017-18	2223-5329	https://ojs.imeti.org/index.php/IJETI	https://search.proquest.com/openview/b6be48069992b4fc1d6449d10c0df261/1?pq-origsite=gscholar&cbl=4365211
6	A Comprehensive study of Aluminum Based Metal Matrix Composite: Challenge and Opportunities	A.A. Utpat	Material Today Proceeding	2017-18	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785318324817
7	Experimental Analysis of Composite Rotor blade models for damage identification	B. P. Ronge Avinash K. Parkhe	IEEE Journal	2017-18	978-1-5386-2400-5	https://ieeexplore.ieee.org/Xplore/home.jsp	https://ieeexplore.ieee.org/abstract/document/8376819
8	Analysis of Pin-Fin Geometry Effect on Micro channel	S. V. Jadhav B. P. Ronge	International Journal of Mechanical and Production Engineering Research and Development	2017-18	2249-8001	http://www.tjprc.org/journals/journal-of-mechanical-engineering	https://www.degruyter.com/view/journals/crpm/14/1/article-20180016.xml
9	Design and Analysis of Drive Shaft by using Hybrid Composite Material: A Review	Mr. L.B. Raut	International Journal of current Engineering and Technology	2017-18	2347 – 5161	https://inpressco.com/	https://inpressco.com/wp-content/uploads/2018/06/Paper31753-757.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
10	Case Study on Heat and Mass Balance of Single Pan Jaggery Plant	Mr. S. N. Kulkarni Dr. Babruvahan P. Ronge,	International Journal of Advanced Mechanical Engineering,	2017-18	2250-3234	https://www.ripublication.com/ijame.htm	https://www.semanticscholar.org/paper/Case-Study-on-Heat-and-Mass-Balance-of-Single-Pan-Kulkarni-Ronge/14137cd1290ff78804accb1218d37b00b10a159d
11	Development Of Efficient Furnace For Jaggery Making	Mr. S. N. Kulkarni Dr. Babruvahan P. Ronge	International Journal of Recent Scientific Research	2017-18	0976-3031	http://www.recentscientific.com/	https://www.recentscientific.com/sites/default/files/10887-A-2018.pdf
12	CFD Simulation And Field Data Assessment Of Open Pan Jaggery Making Furnace	Mr. S. N. Kulkarni Dr. Babruvahan P. Ronge,	International Journal of Mechanical And Production Engineering Research and Development	2017-18	2249-8001	http://www.tjprc.org/journals/journal-of-mechanical-engineering	http://www.tjprc.org/publishpapers/2-67-1527490459-69.IJMPERDJUN201869.pdf
13	Thermal Analysis of Micro channels with various Shapes of Dimples	S.V. Jadhav	International Journal of Sciences Technology and Engineering	2017-18	2349-784X	https://ijste.org/	http://ijste.org/Article.php?manuscript=IJSTE4I12069

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
14	A Review on Detection of Crack Presents in Composite Cantilever Beam by using Vibration Analysis Techniques	Kachare P.S.	International Journal of Trends in Scientific Research and Development	2017-18	2456-6470	https://www.ijtsrd.com/	https://www.ijtsrd.com/engineering/mechanical-engineering/4617/a-review-on-detection-of-cracks-present-in-composite-cantilever-beam-by-using-vibration-analysis-technique/mr-kadam-satish-p
15	Heart Disease Prediction System Using Decision	Ms. K. A. Deshmane	International Journal of General Science and Engineering Research (IJGSER)	2017-18	2455-510X	http://www.ijgser.com	http://www.ijgser.com/2017/articles/3/2/1506334322.pdf
16	A Review on Big Data Concepts and various Analytic Techniques	Mr. J. D. Bokefode	International Journal of Computer Trends and Technology (IJCTT), Volume-52 Number-1 Year of Publication : 2017	2017-18	2231-2803	https://www.ijcttjournal.org/	https://www.ijcttjournal.org/archives/ijctt-v52p104
17	Mixing Performance Improvement by Passive Modifications in an Anaerobic Digester Design	VS Kshirsagar, PM Pawar	Materials Today: Proceedings 5 (9), 20600-20607 (2018)	2017-18	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785318315700

Academic Year 2017-18 (Continued...)

Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
18	Multi-objective optimization of surface textured journal bearing by Taguchi based Grey relational analysis	Anil B.Shinde, Prashant M.Pawar,	Tribology International, Volume 114, October 2017, Pages 349-357.	2017-18	doi.org/10.1016/j.triboint.2017.04.041	https://www.sciencedirect.com/journal/tribology-international	https://www.sciencedirect.com/science/article/abs/pii/S0301679X17302165
19	On effect of viscoelastic characteristics of polymers on performance of micropump,	Ranjitsinha R Gidde and Prashant M Pawar,	Advances in Mechanical Engineering 2017, Vol. 9(2) 1–12, 2017	2017-18	DOI: 10.1177/1687814017691211	https://journals.sagepub.com/doi/full/10.1177/1687814017691211	https://scihub.do/10.1177/1687814017691211
20	Design optimization of biogas digester for performance improvement and fault minimization,	VS Kshirsagar, PM Pawar,	Environmental Technology Reviews 7 (1), 95-105	2017-18	2162-2523	https://www.tandfonline.com/toc/tetr20/current	https://www.tandfonline.com/doi/abs/10.1080/21622515.2018.1466915?journalCode=tetr20
21	DESIGN OF WIRELESS CONTROLLED AND SELF BALANCING QUADCOPTER WITH NIGHT VISION CAMERA	Mr. Akshay Jadhav	JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY https://doi.org/10.37896/JXAT12.05/1609	2017-18	2395-0056	https://www.irjet.net	https://www.irjet.net/archives/V5/i4/IRJET-V5I4517.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
22	Wavelet Statistical Feature Selection Using Genetic Algorithm with Fuzzy Classifier for Breast Cancer Diagnosis	Prof.Mrs.M. M. Pawar	Progress in Intelligent Computing Techniques: Theory, Practice, and Applications pp 95-105, Springer	2017-18	ISBN 978-981-10-3373-5	https://link.springer.com	https://link.springer.com/chapter/10.1007/978-981-10-3373-5_8
23	Local entropy maximization based image fusion for contrast enhancement of mammogram	Prof.Mrs.M. M. Pawar	Journal of King Saud University - Computer and Information Sciences, Elsevier	2017-18	1319-1578	https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences	https://reader.elsevier.com/reader/sd/pii/S1319157817304743?token=B32F83E7D5E4D24CEAD03AE374A6BD4AE71F13273204869E07AE5CB0909D7AB8220B22982A1CFC938C733B09322592AB&originRegion=e-u-west-1&originCreation=20210705135439
24	Design & simulation of 4 element MIMO antennas for Wireless Application	Prof.A.A. Jadhav	International Journal of Innovative Research in Computer & Communication Engineering	2017-18	2320-9801	https://www.ijircc.com/	http://ijircc.com/admin/main/storage/app/pdf/eBeOrEleqbcsgbyj2Hd7b1Q0L11ScPPc52v86Dym.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
25	Design and Implementation of Prototype of Underwater Submarine for Surveillance by Using GSM Technology	Prof.A.A. Jadhav	International Journal of Innovative Research in Computer and Communication Engineering	2017-18	2320-9801	https://www.ijircc.com/	http://ijirccce.com/admin/main/storage/app/pdf/xDcD299IBgMJSnU2o0a2YaCRcyU7HJBTz0A49Xho.pdf
26	Phytomonitoring System for Plant growth using microcontroller and sensor based network	Mr.S.P. Swami	International Reserch Journal of Engineering & Technology	2017-18	2395-0056	https://www.irjet.net	https://www.irjet.net/archives/V5/i6/IRJET-V5I6518.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
1	Methane Enrichment of Biogas Produced from Floral Waste: A Potential Energy Source for Rural India.	M. B. Kulkarni	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects.	2018-19	1556-7230	https://www.tandfonline.com/toc/ue-so20/current	https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.1571126
2	Fully coupled modeling and design of a piezoelectric actuation based valve less micropump for drug delivery application	R. R. Gidde	Microsystems Technologies	2018-19	0946-7076	https://www.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-019-04535-8
3	Flow feature and mixing performance analysis of RB-TSAR and EBTSAR micromixers	R. R. Gidde	Microsystems Technologies	2018-19	0946-7076	https://www.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-019-04498-w
4	Flow Feature Analysis of T-junction Wavy Micromixer for Mixing Application	R. R. Gidde	International Journal of Chemical Reactor Engineering	2018-19	1542-6580	https://www.degruyter.com/journal/key/IJCRE/html	https://www.degruyter.com/view/journals/ijcre/17/9/article-20180306.xml
5	Flow field analysis of a passive wavy micromixer with CSAR and ESAR elements	R. R. Gidde, B. P. Ronge Sandeep S. Wangikar	Microsystems Technologies	2018-19	0946-7076	https://www.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-018-4071-3

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
6	Design optimization of a rectangular wave micromixer (RwM) using Taguchi based grey relational analysis (GRA)	R. R. Gidde B. P. Ronge	Microsystems Technologies	2018-19	0946-7076	https://www.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-018-3815-4
7	Design optimization of an electromagnetic actuation based valveless micropump for drug delivery application	R. R. Gidde B. P. Ronge	Microsystems Technologies	2018-19	0946-7076	https://www.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-018-3987-y
8	Flow feature analysis of an eye shaped split and collision (Es-sAC) element based micromixer for lab on-a-chip application	R. R. Gidde Sachin R. Gavali Sandipraj Y. Salunkhe	Microsystems Technologies	2018-19	0946-7076	https://www.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-018-4271-x
9	Evolution of the mixing performance in a planar passive micro mixer with circular and square mixing chambers	R. R. Gidde B.P. Ronge Avinash Parkhe	Microsystems Technologies	2018-19	0946-7076	https://www.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-017-3686-0

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
10	Free Vibration Analysis of a Rotating Thin Pretwisted and Delaminated Composite Strip	Santosh B. Salunkhe	Journal of American Institute of Aeronautics and Astronautics	2018-19	0001-1452	https://www.aiaa.org/publications/journals	https://arc.aiaa.org/doi/abs/10.2514/1.J057569
11	Numerical and experimental investigations on the performance of a serpentine micro channel with semicircular obstacles.	Wangikar S. S.	Microsystems Technologies	2018-19	0946-7076	https://www.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-018-3799-0
12	Numerical and Experimental study of passive fluids mixing in micro-channel of different configurations	Wangikar S. S.	Microsystems Technologies	2018-19	0946-7076	https://www.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-017-3482-x
13	Effect of matrix cracks and delimitation on extension-twist coupling of thin pretwisted composite strips	S. B. Salunke	Elsevier, Composite Structure	2018-19	0263-8223	https://www.journals.elsevier.com/composite-structures	https://www.sciencedirect.com/science/article/pii/S0263822317306037

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
14	Experimental and numerical Analysis of conical shape hydrodynamic journal bearing with Partial Texturing	Sandip Wangikar, Sandip Salunke	Procedia Manufacturing Sciences Direct	2018-19	1526-6125	https://www.sciencedirect.com/journal/procedia-manufacturing	https://www.sciencedirect.com/science/article/pii/S2351978918300787
15	Biogas generation from floral waste using different techniques	M. B. Kulkarni	Global Journal of Environmental Science and Management	2018-19	2383-3866	https://www.gjesm.net/	https://www.gjesm.net/article_33061_8884ba0282df555f297ddd0d4a52fa0f.pdf
16	Hydrogen sulfide removal from biogas using chemical absorption technique in packed column reactors	M. B. Kulkarni	Global Journal of Environmental Science and Management	2018-19	2383-3866	https://www.gjesm.net/	https://www.gjesm.net/article_33191_9a46a1d6037cc41d7231bdf897eeb4cc.pdf
17	Methane Enrichment of Biogas Produced from Floral Waste: A Potential Energy Source for Rural India.	M. B. Kulkarni	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects.	2018-19	1556-7230	https://www.tandfonline.com/toc/ueso20/current	https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.1571126
18	A Review of Magnetorheological Fluid Damper Technology & its Applications	Yashpal M. Khedkar	International Review of Mechanical Engineering	2018-19	1970-8734	https://www.praiseworthyprize.org/jsm/?journal=ireme	https://praiseworthyprize.org/jsm/index.php?journal=ireme&page=article&op=view&path%5B%5D=23652

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
19	Multi-quality Response Optimization of Wire EDM for Ni-75 using PCA based Utility theory	Sachin Ashok Sonawane	Materials Today: Proceedings	2018-19	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785317330031
20	Multi-Feature Optimization of WEDM for Ti-6Al-4V by Applying a Hybrid Approach of Utility Theory Integrated With the Principal Component Analysis	Sachin Ashok Sonawane	International Journal of Materials Forming and Machining Processes	2018-19	2334-4563	https://www.igi-global.com/journal/international-journal-materials-forming-machining/69666	https://www.igi-global.com/article/multi-feature-optimization-of-wedm-for-ti-6al-4v-by-applying-a-hybrid-approach-of-utility-theory-integrated-with-the-principal-component-analysis/192158
21	Health Monitoring of Static Composite Beam for Material Uncertainty and its Numerical Validation	P. S. Kachare, A. K. Parkhe, A. A. Utpat, S. Y. Salunkhe	International Journal of New Technology and Research (IJNTR)	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05030034.pdf
22	Free Vibration Analysis of Rotating Composite Box Beam using GY-521 Accelerometer	P. S. Kachare, A. K. Parkhe, A. A. Utpat	International Journal of Scientific and Research Publications	2018-19	2250-3153	http://www.ijsrp.org/	http://www.ijsrp.org/research-paper-0219.php?rp=P868252

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
23	Modification of Classical Hydraulic damper into Semi active damper using MR Approach	L. B. Raut, Y. M. Khedkar, S. Y. Salunkhe, S. V. Jadhav	International Journal of Scientific and Research Publications	2018-19	2250-3153	http://www.ijsrp.org/	http://www.ijsrp.org/research-paper-0319.php?rp=P878406
24	Enhancement of Damping Force of Classical Hydraulic Damper into Semi Active Damper using MR Approach	L. B. Raut	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	http://www.ijsrp.org/research-paper-0319.php?rp=P878406
25	Improving Accuracy of Manual Crimping Operation through the Automation of Crimping Machine	K. V. Chandan	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040021.pdf
26	Enhancement of Heat Transfer Coefficient through Forced Convection Apparatus by Using Circular and Elliptical Pipe	D. T. Kashid	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040022.pdf
27	Experimental Investigation of Natural Fiber with Epoxy Resin	S. M. Khomane	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040023.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
28	Study, Manufacturing and Analysis of Conveyor Chain Pin by using Composite Material	S. B. Bhosale	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040024.pdf
29	Computational Analysis of a Piezoelectrically Actuated Valve-less Micropump for Micro-fluidic Applications	R. R. Gidde	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040025.pdf
30	Design and Development of a Pneumatic Car	S. D. Bhosale	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040026.pdf
31	Analysis of Crack on Aeroplane Wing at Different Positions using ANSYS Software	D. T. Kashid	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040027.pdf
32	Deformation Analysis of Wood Cutting Setup using ANSYS	P. S. Kachare	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040028.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
33	Study of depth of etching in Photo Chemical Machining by colored Phototool	N. D. Misal	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040029.pdf
34	Fabrication of Micro Channel Heat Sink by using Photo Chemical Machining	S. J. Shinde, D.T. Kashid, S. S. Wangikar, S. V. Jadhav	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040030.pdf
35	Fabrication of Micro Channel Mold by using CO2 Laser Machining	D.T. Kashid, S. S. Wangikar	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040031.pdf
36	Comparative Stress Analysis of Connecting rod using ANSYS for Different Materials	Y. M. Khedkar	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040036.pdf
37	Review on Solar Air Conditioning with Desiccant Wheel	S. M. Kale, S. V. Jadhav	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040033.pdf
38	Experimental Analysis of Solar Dryer for Agricultural and Food Products	K. S. Pukale	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040034.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
39	Design, Fabrication, and Analysis of Miniature Centrifugal Pump	S. V. Jadhav	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040035.pdf
40	Etching Depthvariation of Brass Material for Different Operating Conditions	A. A. Utpat	International Journal of New Technology and Research	2018-19	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05040042.pdf
41	Fabrication & Characterization of Microfeatures on PMMA Using CO2 Laser Machining	Sandeep S. Wangikar	International Journal for trends in Engineering & Technology	2018-19	2349-9303	https://ijettjournal.org/	https://www.researchgate.net/publication/333077241_Fabrication_Characterization_of_Microfeatures_on_PMMA_Using_CO_2_Laser_Machining
42	Fabrication of Micro-Textures on Conical Shape Hydrodynamic Journal Bearing	Sandeep S. Wangikar	International Journal for trends in Engineering & Technology	2018-19	2349-9303	https://ijettjournal.org/	https://www.researchgate.net/publication/333077142_Fabrication_of_Micro-Textures_on_Conical_Shape_Hydrodynamic_Journal_Bearing

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
43	Fabrication and Characterization of Micro Channel Mold using CO2 LASER Machining	Avinash K. Parkhe	International Journal for trends in Engineering & Technology	2018-19	2349-9303	https://ijettjournal.org/	https://www.researchgate.net/publication/333519396 Fabrication and Characterization of Micro Channel Mold using CO 2 LASER Machining
44	Fabrication of Compliant Mechanism for Micro Gripper using Photo Chemical Machining	N. D. Misal	International Journal for trends in Engineering & Technology	2018-19	2349-9303	https://ijettjournal.org/	https://www.researchgate.net/publication/333106079 Fabrication of Compliant Mechanism for Micro Gripper using Photo Chemical Machining
45	Design and Fabrication of Bench Top Injection Moulding Machine	S. R. Gavali	Global Journal of Engineering Science and Researchers	2018-19	2348-8034	http://www.gjesr.com/	http://www.gjesr.com/Issues%20PDF/NCRAES-2K19/25.pdf
46	Flow field analysis of a passive wavy micromixer with CSAR and ESAR elements	Gidde, R.R., Pawar, P.M., Ronge, B.P., Shinde, A.B., Misal, N.D., Wangikar, S.S	Microsystem Technologies , pp 1–14	2018-19	doi.org/10.1007/s00542-018-4071-3	https://link.springer.com/article/10.1007/s00542-018-4071-3#:~:text=The%20flow%20physics%20analysis%20of,total%20path%20of%20the%20flow.	https://scihub.do/https://doi.org/10.1007/s00542-018-4071-3

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
47	Analyzing the Dispersion Properties and Bearing Capacity of Clays by .	Manik Deshmukh and Shital Deone	Geotechnical Investigation Journal of Advances and Scholarly Researches in Allied Education	2018-19	2230-7540	http://www.ignited.in/	http://www.ignited.in/I/a/200950
48	Exploring Historical Masonary Structural Behavior Using Modern Finite Element Based Method: A Brief Review.	Manik Deshmukh	Journal of Advances and Scholarly Researches in Allied Education (JASRAE)	2018-19	2230-7540.	http://ignited.in/	http://ignited.in/I/a/200811
49	Performance analysis of microchannel with different pin fin layouts. International journal of Numerical modeling: electronic Networks, Devices and Fields.	Subhash V Jadhav And Prashant Pawar	John Willy and Sons, Ltd. https://doi.org/10.1002/jnm.2697	2018-19	doi.org/10.1002/jnm.2697	https://onlinelibrary.wiley.com/	Performance analysis of microchannel with different pin fin layouts - Jadhav - 2020 - International Journal of Numerical Modelling: Electronic Networks, Devices and Fields - Wiley Online Library

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50	Holistic Approach for Biogas Technology Implementation to Improve Sustainability.	Kshirsagar, Vidyarani S., Prashant M. Pawar and Sayaji T. Mehetre	Current Science. Vol.116 (2).	2018-19	DOI:10.18520/cs/v116/i2/249-255	https://www.currentscience.ac.in	https://www.researchgate.net/publication/330837258_Holistic_Approach_for_Biogas_Technology_Implementation_to_Improve_Sustainability
51	Experimental and Numerical Analysis of Conical Shape Hydrodynamic	Shinde, A., Pawar, P., Shaikh, P., Wangikar, S., Salunkhe, S., Dhamgaye, V.	Journal Bearing with Partial Texturing Procedia Manufacturing, 20, pp. 300-310.	2018-19	doi.org/10.1016/j.promfg.2018.02.045	https://www.sciencedirect.com/science/article/pii/S2351978918300787	https://reader.elsevier.com/reader/sd/pii/S2351978918300787?token=8016B77F1E0358C97373655F441505D8C33A0BDD6F203D509E3BEBD0E6FE06E98896ADFD89A77CD888336B678DBA70F1&originRegion=europe-west-1&originCreation=20210603184031
52	Local Binary Patterns Descriptor Based on Sparse Curvelet Coefficients for False-Positive Reduction in Mammograms	Prof.Mrs.M.M.Pawar	Journal of Healthcare Engineering	2018-19	https://doi.org/10.1155/2018/5940436	https://www.hindawi.com	https://www.hindawi.com/journals/jhe/2018/5940436/

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53	Sugarcane disease detection and controlling using Image processing.	Kranti Deshpande ¹ , Sayali Gadekar ² , Gayatri Patil ³ , Prof. Vijay Bhong ⁴	International Research Journal of Engineering and Technology (IRJET)	2018-19	2395-0056	https://www.slideshare.net	https://www.slideshare.net/irjetjournal/irjet-sugarcane-disease-detection-and-controlling-using-image-processing
54	Counting of RBC and WBC using Image processing Techniues.	Navid Shaikh ¹ , Karansing Rajaput ² , Rahul Pawar ³ , Dr. A. S. Vibhute ⁴	International Research Journal of Engineering and Technology (IRJET)	2018-19	2395-0056	https://www.irjet.net	https://www.irjet.net/archives/V6/i4/IRJET-V6I4422.pdf
55	Use of Piezo Electric Sensor for Generation of Power	Prof H. K. Bhaldar	International Journal of Innovative Science and Research Technology	2018-19	2456-2165	https://ijisrt.com	https://ijisrt.com/wp-content/uploads/2018/09/Use-of-Piezo-Electric-Sensor-for-Generation-of-Power-1.pdf
56	Voice controlled machineries in agriculture feild uing Raspbserry Pi	Prof Ms S. S. Kadam	International Research Journal Of Engineerig And Technology [IRJET] 2395-0072	2018-19	2395-0072	IRJET-International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V6/i3/IRJET-V6I3792.pdf

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57	Developing a method for reduction of password guessing attacks using graphical password and sound signature	Ms.Mohua Biswas	International Journal of Innovative Research in Computer and Communication Engineering	2018-19	2320-9801	https://1library.net	https://1library.net/document/q2e601pq-developing-reduction-password-guessing-attacks-graphical-password-signature.html
58	Developing a method for reduction of password guessing attacks using graphical password and signature	Papiya Biswas, Mohua Biswas, Ankita Singh	International Journal of Innovative Research in Computer and Communication Engineering	2018-19	2320-9801	https://1library.net	https://1library.net/document/q2e601pq-developing-reduction-password-guessing-attacks-graphical-password-signature.html

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
1	Optimization of photochemical machining process for fabrication of microchannels with obstacles	Sandeep Sitaram Wangikar , Promod Kumar Patowari , Rahul Dev Misra , Ranjitsinha R. Gidde , Shrikrushna B. Bhosale & Avinash K. Parkhe	Journal of Materials and Manufacturing Processes (Taylor & Francis)	2019-20	1532-2475	https://www.tandfonline.com/toc/lmmp20/current	https://www.tandfonline.com/doi/full/10.1080/10426914.2020.1843674
2	Experimental analysis and parametric optimization of drilling process for ferrous clay composite using GRA-PCA approach	S. B. Bhosale	Journal of Materials Research and Technology (Elsevier)	2019-20	2238-7854	https://www.journals.elsevier.com/journal-of-materials-research-and-technology	https://www.sciencedirect.com/science/article/pii/S2238785420321086
3	On effects of shape, aspect ratio and position of obstacle on the mixing enhancement in micromixer with hexagonal-shaped chambers	R. R. Gidde	International Journal of Chemical Reactor Engineering	2019-20	1542-6580	https://www.degruyter.com/journal/key/IJCRE/html	https://www.degruyter.com/document/doi/10.1515/ijcre-2020-0054/html

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
4	Design optimization of micromixer with circular mixing chambers (M-CMC) using Taguchi-based grey relational analysis	R. R. Gidde	International Journal of Chemical Reactor Engineering	2019-20	1542-6580	https://www.degruyter.com/journal/key/IJCRE/html	https://www.degruyter.com/document/doi/10.1515/ijcre-2020-0057/html
5	On the study of teardrop shaped split and collision (TS-SAC) micromixers with balanced and unbalanced split of subchannels	R. R. Gidde	Journal of Modelling and Simulation (Taylor & Francis)	2019-20	1925-7082	https://www.tandfonline.com/	https://doi.org/10.1080/02286203.2020.1858239
6	Study of Etchant Concentration Effect on the Edge Deviation for Photochemical Machining of Copper	Rushikesh M.Bhagwat, Suraj S.Gaikwad, Shivam S.Shete, Nikhil V.Chava and Sandeep S.Wangikar	NOVYI MIR Research Journal	2019-20	0130-7672	https://novyimir.net/	http://novyimir.net/gallery/nmrj2576%20f.pdf
7	An Experimental Investigation of Etching Depth for Photochemical Machining of Brass	Abhay A. Utpat, Avinash D. Sapkal, Bandu Kamble	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://novyimir.net/gallery/nmrj2570%20f.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
8	Fabrication of Logos on Copper Material Employing Photochemical Machining	P. K. Bhuse, Atharv M. Kulkarni, Aniket A. Bansode, Madan K. Patil, Aman A. Mulani, Sandeep S. Wangikar	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/m2rsyhfs45da1oki454ns3fa5ekrv792
9	Vibration Analysis and Fault Diagnosis of Injection Molding Machine	Pruthvijit V. Gaikwad, Suhas S. Phalake, Sagar N. Gaikwad, Bhushan P. Sawant, Sandipraj Y. Salunkhe, Digambar T. Kashid	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/afqs318fvgyqekn30w8kuz6wpbyghok8
10	Forced Convection Heat Transfer Enhancement Using Different Internal Surface Profiles in a Heated Pipe	Shashikant S. Jadhav, Digambar T. Kashid, Sachin M. Kale, Subhash V. Jadhav, Vikram R. Chavan, Dattatraya S. Ghodake	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/64hc17you26kspka2yabub65uu0chak6

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11	Investigation of Three-Way Catalytic Converter on Stationary Diesel Engine	Kuldip S. Pukale, Digvijay Mohite, Rameshwar D. Solage, Chetan C. Jadhav	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/touprsn458y4dp1z27btgh953bxiv7pk
12	Performance Investigation of Hydrodynamic Journal Bearing under Various Working Conditions using FEA Approach	S.R. Gavali, S.A. Sonawane, S.S. Wangikar	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/jj7sb5k1ees25bxmagg r6dshgw644f1p
13	On the Fabrication of Photochemical Machining-based Micropump Master Molds Used for Replica Molding	Shekhar G.Shinde, Ranjitsinha R. Gidde, Subhash V. Jadhav	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/rz kx1mqnx67yjf25uhsd7v cnpbmyn4jv

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14	Fabrication of master mold on copper using photochemical machining process	Prakash A. Vibhute, Babruvahan P. Ronge, Ranjitsinha R. Gidde	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/nl6jbleeqx97sajxpjutzopoxa1u9q
15	Stress analysis of lower suspension arm in commercial vehicle using FEA under static load condition	B.T. Gadade, S B Salunkhe, N S Shaikh, S. S. Wangikar	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/paspwggilco7osufzthohditxvpivou7
16	Experimental Analysis of Forced Convection Heat Transfer Enhancement Using Mesh Inserts in a Circular Tube	Sachin M. Kale, Digambar T. Kashid, Subhash V. Jadhav, Vikram R. Chavan, Avinash K. Parkhe, Sandeep S. Wangikar	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/p6aj9gsa0cknxvn5kns spv1xwco13emp

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17	Analysis of Drag and Lift Forces with Different Angle of Attacks on Airfoil used in Aircraft Wings	Digambar T. Kashid, Avinash K. Parkhe, Sandeep S. Wangikar, Subhash V. Jadhav, Sachin M. Kale, Vikram R. Chavan	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/h5hbpt1u5nbuarwc6qrutoipl7kajqz2
18	Application of Solar Heat for Heating Biogas Digester	Milind B. Kulkarni P.M. Ghanegaonkar	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/xurn0mvxrln88twr6z6ns6y18fm97v00
19	Fabrication of Microchannels having Different Obstacles Using Photo Chemical Machining process	Mansi M. Kame, Subhash V. Jadhav, Sandeep S. Wangikar	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/0565o03vlwgb11pyu63taihcslhqyh3

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20	Experimental Investigation of Mechanical Properties of the Natural Hybrid Composite Using Epoxy, Banana & Coir Fiber	Sachin M. Khomane, Pradeep V. Jadhav, Yashpal M. Khedkar, Pradnya Patil	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/za6mxrixb3pjimj3po8y4ju3nwrw66f3
21	Experimental Analysis of 17.440 Wavy Angle Fin-and-Tube Heat exchanger	Vikram R. Chavan, Digambar T. Kashid, Subhash V. Jadhav, Shashikant S. Jadhav, Sachin M. Kale	NOVYI MIR Research Journal	2019-20	0130-7673	https://novyimir.net/	https://app.box.com/s/bi63hffus627konlthu9osj7959mbyj3
22	On the computational analysis of short mixing length planar split and recombine micromixers for microfluidic applications	R. R. Gidde	International Journal of Environmental Analytical Chemistry	2019-20	1029-0397	https://www.tandfonline.com/toc/geac20/current	https://www.tandfonline.com/doi/abs/10.1080/03067319.2019.1660875

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23	Concave wall-based mixing chambers and convex wall based constriction channel micromixers	R. R. Gidde	International Journal of Environmental Analytical Chemistry	2019-20	1029-0397	https://www.tandfonline.com/toc/geac20/current	https://www.tandfonline.com/doi/abs/10.1080/03067319.2019.1669585
24	Multi-characteristic optimization of WEDM for Ti-6Al-4V by applying grey relational investigation during profile machining	S. A. Sonawane, B. P. Ronge	Journal of Mechanical Engineering and Sciences	2019-20	2231-8380	https://journal.ump.edu.my/jmes	https://journal.ump.edu.my/jmes/article/view/1014
25	Investigation of Hot Piercing method for manufacturing of conveyor chain link of bagasse carrier of the sugar industry to enhance the breaking load	B. D. Gaikwad, S. M. Khomane, S. S. Wangikar, C. C. Jadhav, T. A. Jagtap	IOP Conference Series: Materials Science and Engineering	2019-20	1757-8981	https://iopscience.iop.org/journal/1757-899X	https://iopscience.iop.org/article/10.1088/1757-899X/814/1/012004

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26	Thermal Management Materials for Advanced Heat Sinks used in Modern Microelectronics	S V Jadhav, P M Pawar, S S Wangikar, N N Bhostekar, S T Pawar	IOP Conference Series: Materials Science and Engineering	2019-20	1757-8981	https://iopscience.iop.org/journal/1757-899X	https://iopscience.iop.org/article/10.1088/1757-899X/814/1/012044
27	Material on a Diet: Study and Investigation of Aluminum – Fly Ash Metal Matrix Composite	Prathamesh Mhamanea, Shubham Kadam, Viraj Phanse, S. B. Bhosale	Science Direct Materials Today: Proceedings	2019-20	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785320325414
28	Comparative CFD Analysis of Mini Impeller using different Materials	Ashutosh B. Deshmukh, Aditya Lotake, Hrushikesh Paricharak, S. V. Jadhav, D. T. Kashid, S. S. Wangikar	Science Direct Materials Today: Proceedings 24 (2020)	2019-20	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785320324500
29	Prediction of weld strength by parametric optimization of resistance spot welding using Taguchi method	P. A. Dhawale, B. P. Ronge	International Conference on Manufacturing, Material Science and Engineering (ICMMSE-2019)	2019-20	https://doi.org/10.1063/1.5141257	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/1.5141257

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30	Parametric optimization of resistance spot welding for multi spot welded lap shear specimen to predict weld strength	P. A. Dhawale, B. P. Ronge	Materials Today: Proceeding (2019)	2019-20	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785319330524
31	Static & Dynamic Research of Composite Blade using Condition Monitoring Method	Avinash. K. Parkhe P. K. Patil S. N. More	International Journal of Recent Technology and Engineering	2019-20	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B12230982S1119.pdf
32	Fabrication of Split and Recombing Microchannel Mold Using Photochemical Machining	Mansi Ghogale, Mansi Bhumkar, Sonali Chavan, Muskan Attar, Ranjit R. Gidde & Sandeep S. wangikar	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-4217.46-f.pdf

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33	Development of Pick And Place Robot	Dhanashree Sonawane, Arati Lale, Namrata Parvat, Vaishnavi Lakheri. Chetan C. Jadhav & Samadhan J. Shinde	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-3317.168-f.pdf
34	Superiority of Graphene over Activated Carbon in terms of Adsorption Capacity, Proposed Mechanism and Interaction with Metal Ions and Biological Particulates	Debojeet Bhattacharjee, Dr. Santosh B. Salunkhe	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-3316.167-f.pdf
35	Design of an Earth Air Heat Exchanger System for Space Cooling in Hot and Dry Climate of Pandharpur, India	Digvijay Ronge, Vishal Kadam, Suraj Shende, Pankaj Kate, Vishal Waghmare Onkar Patil	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-3315.166-f.pdf

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36	A Review on Heat Transfer Enhancement of Wavy Fin and Tube Heat Exchanger by Using Vortex Generator's	Sagar B. Khade, Vikram D. Vhanmane, Sunil M. Torane, Adarsh V. Chavan, Vikram R. Chavan	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-3319.170-f.pdf
37	Reliability and Maintainability Analysis of Transport Buses in Educational Institute	Gururaj K. Inamdar, Ajinkya P. Gaikwad	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-3318.169-f.pdf
38	A Literature review of MR Damper - Design and Analysis	Rohan Haridas Pore, Arohan Anandrao Jadhav, Sakharam Ekanath Dhat, Amit Bandu Pardeshi, Yashpal Marutirao Khedkar	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-3314.165-f.pdf

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39	Behavior of Concrete by Partial Replacement of Course Aggregate with Recycled Plastic Granules	Vidya G. Kalebag	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2896.204-f.pdf
40	Deep Learning in Medical imaging with Convolutional Neural Network	M. P. Pawar, S. Y. Salunkhe	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2910.211-f.pdf
41	Optimization of Process Parameters for AISI H21 Material using Design of Experiment (DOE) Techniques	Shubham B. Gade, B. P. Ronge, S. A. Sonawane	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-3153.123-f.pdf
42	Study of Influence of Grease Contaminants in Vibration Response of Ball Bearings	O. L. Mahajan, A. A. Utpat, Y. M. Khedkar, N. S. Shaikh, S. S. Wangikar, P. B. Asabe	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2614.37-f.pdf

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43	Analytical and Numerical Stress Analysis of Composite Box Beam in Dynamic condition and Validation with COMSOL Multiphysics software	Avinash K. Parkhe, S. S. Wangikar, P. K. Patil, C. K. Vhare, D. T. Kashid, Prashant M. Pawar	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2615.38-f.pdf
44	Design and Development of TMD for Centrifugal Pump	Y. M. Khedkar O. L. Mahajan	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2616.39-f.pdf
45	Manufacturing of Banana Fiber Composite Material	Popat B. Asabe, Shrikrushna Bhosale, Sandeep S. Wangikar, Vidya, G. Kalebag, Omkar L. Mahajan, Avinash K. Parkhe	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2617.40-f.pdf
46	Analysis of Al-SiC Metal Matrix Composite	B. P. Ronge, S.V. Jadhav	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2618.41-f.pdf

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47	Numerical and Experimental analysis of a Tuned	B. P. Ronge, S.V. Jadhav	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2619.42-f.pdf
48	Stress Analysis of Suspension System by using Composite Material under the Static Load Condition using FEA	N. S. Shaikh, O.L. Mahajan, K.B. Jundale, B.T.Gadade, S. S. Wangikar, V. G. Kalebag	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2620.43-f.pdf
49	Investigation of Effect of Friction Stir Processing on Mechanical Properties of Aluminium TIG Weld	Rameshwar D.Solage, Digvijay D.Ronge, Kuldip S.Pukale, Chetan C.Jadhav, Vidya G.Kalebag	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2621.44-f.pdf
50	Thermodynamic Analysis of Desert Cooler and Fiber Cooler with Humidity and Temperature Control	Vidya G. Kalebag, R. D. Solage, P. B. Asabe, N. S. Shaikh	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2622.45-f.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
51	Design of Mini Abrasive Vertical Belt Grinding Machine	Avinash K. Parkhe	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2897.205-f.pdf
52	Parametric optimization for nozzle diameter and location of horizontal pressure vessel using NX CAD and ANSYS software	Chetan C. Jadhav, Kuldeep S. Pukale, Kapil B. Jundale, Sanjay N. More	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2901.209-f.pdf
53	Performance Evaluation Of VCRC By Using R134a And R600a Refrigerants: A Study	Milind Kulkarni	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2900.208-f.pdf
54	Podcast helps to launch study material with Google sites	Sachin Dinesh Bhosale	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2902.210-f.pdf

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55	Manufacturing of Nanocomposites by Electrospinning and Vacuum Assisted Resin Transfer Moulding (VARTM)	Sanjay N. More, Chetan C Jadhav, Kapil B.Jundale	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2898.206-f.pdf
56	Design spur gear tooth by using probabilistic design approach using ANSYS to study effect of input variations (geometric, material and loading) on tooth stress	Uttam L. Anuse	AEGAEUM Journal	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2899.207-f.pdf
57	Design and manufacturing of 3d printed flower pot mould	Amit Ashokrao Shinde	International Journal of Research and Analytical Reviews	2019-20	2348-1269	https://www.ijrar.org/	http://www.ijrar.org/papers/IJRAR19K8248.pdf

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58	3D Photochemical Machining of Copper by using Colored Phototools	Abhay Utpat, N. D. Misal, B. P. Ronge	International Journal of New Technology and Research	2019-20	2454-4116	https://www.ijntr.org/	https://www.ijntr.org/download_data/IJNTR05070003.pdf
59	Experimental analysis of strength of concrete using destructive and non-destructive testing	Vidya Kalebag	International Journal of Science and Research	2019-20	2319-7064	https://www.ijsr.net/	https://www.semantic scholar.org/paper/Experimental-Analysis-of-Strength-of-Concrete-using-Patil-Suryawanshi/eae4e97bfbf145ea00fdd9eb076ab1d2f01c6b25
60	5G Evolution & Innovation with its Applications for Future Wireless Networks	Mr. R.D. Kulkarni, Ms. T.R. Dhumal	International Research Journal of Engineering and Technology (IRJET)	2019-20	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V6/i12/IRJET-V6I12151.pdf
61	Water Management in Agricultural Field using IoT	Ms. R.R. Shinde, Mrs. S.S. Bhosale, Ms. P.R. Dolas, Mr. N.M. Maske	International Research Journal of Engineering and Technology (IRJET)	2019-20	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V7/i1/IRJET-V7I1165.pdf

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62	Design and Development of Continuous Marathi Speech Recognition System for Agriculture Purpose	P.K. Kurzekar, S.V. Darshane, N.N.Salvithal, N.M. Maske	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2014.26-f.pdf
63	EMO PLAYER: Emotion Based Music Player	D.V. Patil, S.A.Shegdar	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2020.32-f.pdf
64	IoT Based Ration Card System Using RFID	S.A.Shegdar, D.V. Patil	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2018.33-f.pdf
65	CLOUD RECOVERY THROUGH INDEXING	B.B. Jagadale, T. A. Dhumal, R.D. Kulkarni	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2023.36-f.pdf
66	Foldscope: Origami-Based Paper Microscope and Its Medical Applications	Vanita D Jadhav, Vaibhav S Khabani, Mansi D Jagalpure, Anand G Mali, Abhinav Anand & Kiran V Kasulwar	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2022.37-f.pdf

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67	Peer Review on Blue Brain Technology	Trupti A. Dhumal, Rangnath D. Kulakrni, Balkrushna B. Jagadale	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2015.38-f.pdf
68	Machine Learning Techniques for Anomaly Detection in High-Speed Big Data Networks	V.D. Jadhav	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2017.41-f.pdf
69	Accident Detection System using MEMS	Sanjivani S. Kadam, Rukhsana G. Sache, Nimisha D. Deval, Rupali M. Shinde	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2026.43-f.pdf
70	Steganography Using Patch Based Algorithm	Nitin Maske, Pratik Kurzekar, Balkrushna Jagdale, Harun Tamboli	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2028.44-f.pdf

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71	LANE DETECTION USING ARTIFICIAL INTELLIGENCE	Rupali M. Shinde, Gayatri S. Thakare, Priti V. Bhosale, Kajal P. Kumbhar, Aparna S. Bhui & Pradnya D. Bhosale	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2031.01-f.pdf
72	Review Paper on Smart Homes Using Blockchain Technology	Ms. Nimisha D. Deval, Mrs. Rupali M. Shinde, Mrs. Sunjivani S Kadam	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2030.02-f.pdf
73	Combined Effects of IoTs and Medical Sensors for Effective Application of Smart HealthCare System	Dr. Padmanjali A. Hagargi, Mr. Sharan Kumbhar	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2032.03-f.pdf
74	Garbage Automation Using IOT	Nitin Maske, Sukeshanee Shinde, Ayesha Mulani & Shrutika Musale	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2035.04-f.pdf

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75	IOT Based Smart Office Using Wireless sensor Area Network	Ms.Aphrin Pathan, Nimisha Deval	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2033.06-f.pdf
76	GENERATING SENTENCES BASED ON IMAGE USING DEEP LEARNING	Mr. S.M. Shinde, Priya Landage, Kajal Landage & Aishwarya Gurav	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2038.07-f.pdf
77	BIOMETRIC VOTING MACHINE USING UID(AADHAR)	Aphrin S Pathan, Sanam K Maske, Rutuja P Patil, Sandhyarani D Tekale, Shrilekha B Narkhedkar	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2045.10-f.pdf
78	CLASSIFICATION OF SOIL CONTAMINATION	R.B.Kagade, Mishpa Patil, Mayuri Londhe, Shailaja Mahimkar, Prajakta Sathe & Kanchan Tonape	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2042.13-f.pdf

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79	FAKE NEWS DETECTION	Harun M. Tamboli, Sayali S. Bhosale, Shraddha S. Dhasade & Shraddha S. Gaikwad	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2040.14-f.pdf
80	An Effectual Approach for Accuracy of Requirement Traceability Links During Software Development	Mr. Vinayak M. Sale, Mr. H.M. Tamboli, Mr. N. M. Maske & Dr. B. C. Melinamath	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2041.23-f.pdf
81	FACE DETECTION AND RECOGNITION USING RASPBERRY Pi.	Ms. P.R. Dolas, Pratiksha Ghogare, Apurva Kshirsagar, Vidya Khadke & Sanjana Bokefode	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2053.24-f.pdf

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82	Vehical Rental Portal Using Website Development	Mr. Pratik Kurzekar, Mr. Shrihari Jadhav, Mr. Rohan Karankot, Mr. Pradip Mali, Mr. Rohit Kambale & Mr. Mahadev Dolle	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2054.25-f.pdf
83	SMART IRRIGATION SYSTEM USING IOT	Mr. Nikhil N. Salvithal, Mr. Aditya D. Kalekar, Mr. Ajit P. Kalshetti, Mr. Atul K. Gund, Mr. Suraj S. Ardak & Mr. Vishal G. Kedare	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2052.26-f.pdf
84	BIOMETRIC ATTENDANCE SYSTEM USING IOT	Shrinivas V. Darshane, Rutuja S. Taksale, Smita B. Yadav, Ratnaprabha M. More & Kajal D. Mali	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2055.27-f.pdf

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85	Digital Fine Collection System	Mrs. Trupti Dhumal, Mr. Suyog Nirmal, Mr. Yogesh Shingade, Mr. Jalindar Dhembare, Mr. Mayur Vasav & Mr. Akash Surwase	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2056.28-f.pdf
86	E-commerce Platform Using Website Development	Mr. Pankaj Gaikwad, Ms. Aditi Ghavate, Ms. Shivashri Gonjari, Ms. Supriya Kamble & Ms. Gauri Ligade	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2587.17-f.pdf
87	Garbage Detection and Monitoring Using IOT	Supriya S. Bhosale, Jyotsna R. Salunkhe, Pooja H. Vibhute, Sapna R. Nimbalkar & Sneha R. Padwal	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2585.22-f.pdf

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88	INTERNATE OF THING BASED PATIENT HEALTH MONITORING SYSTEM	Dr.P.A.Hagargi, Ms.P.V.Danake, Ms.S.N.Gaikwad, Ms.D.S.Mahajan, Ms.K.G.Thite & Ms.P.S.Supekar	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2591.24-f.pdf
89	A Survey on 5G Evolution, Technology and its Applications	Ranganath D Kulkarni, Balkrushna B Jagadale, Trupti A Dhumal & Vinayak M Sale	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2601.51-f.pdf
90	FARM EQUIPMENT RENTAL SYSTEM	Anuradha A. More, Bhavana J. Musale, Mrunali T. Nanaware, Priti R. Pise, Manjusha M. Limbitote & Revati D. Sonkawde	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2667.114-f.pdf
91	Clustering of Fruits Image Based On Color and Shape Using Machine Learning	Vidya. B. Maskar, Vanita. D. Jadhav & Kanchan. I. chouhan	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2666.115-f.pdf

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92	A Survey Of Detection Of Fake Twitter Account Using Machine Learning	V. M. Sale, Pradipta R. Mahimkar, Prajakta S. Sugandhi, Madhura G. Shinde & Srushti S Dhavale	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2720.172-f.pdf
93	Enhanced Security For Atm Machine With OTP And Facial Recognition Features	Pratik K. Kurzekar , Ashwini L. Chavan, Swati R. Dahihande, Tasmiya J. Kazi, Sonali D. Babar & Shilpa S. Done	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2721.173-f.pdf
94	Electronic Voting System Security based on Multichain Platform	V.D. Jadhav	International Research Journal of Engineering and Technology (IRJET)	2019-20	2395-0056	https://www.irjet.net/	https://irjet.net/archives/V7/i5/IRJET-V7I5777.pdf
95	Online Transport System	Prof. Nikhil Salvithal, Apurva Mohite, Khushali Rane, Ravina Narale, Simran Sayyad	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2866.230-f.pdf

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96	A Business Platform For Farmers Using Android App	R. D. Kulkarni, Bharat K. Sutar, Abhijeet A. Patil, Rohit V. Nagtilak, Ganesh S. Rananavare & Akshay K. Topage	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2924.246-f.pdf
97	Flood Alert System Using IoT	R. M. Shinde , Navina T. Bhairi, Sheha H. Gharbude & Shenal A. Kamble	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2938.255-f.pdf
98	FINGURE PRINT VOTING SYSTEM	H. M. Tamboli, Vishal Munguskar, Dhanaraj Patil, Pankaj Shinde, Mujammil Shaikh & Mayur Patil	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2939.256-f.pdf
99	Robust Technique for Flower Classification using Image Processing based Neural Network	S. M. Shinde	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2057.35-f.pdf

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100	AUTOMETED COMPUTER SYSTEM USING INTRUSION DETECTION	Supriya A. Shegdar , Rupali V. Gurav, Rafat R. Bagwan, Snehal V. Bhosale, Girija V. Dixit & Aarti U. Godase	journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2091.52-f.pdf
101	AIR POLLUTION DETECTION USING IOT	Dhanashri V. Patil , Dipali R. Kamble, Gauri V. Bhosale, Priyanka D. Bhosale & Preeti P. Kale	journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2092.53-f.pdf
102	INNERVOICE	Dr. Somnath Thigale (Associate Professor), Shubham S. Shirur, Pratap S. Madgundi, Moulaali I. Hujare, Siddhanath B. Bhandare & Akash G. Deshmukh	journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2093.54-f.pdf

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103	Car Rental Management System	Rupali R. Shinde, Kiran H. Sathe, Omkar P. Khoje, Sanket P. Yawalkar, Audumbar P. Nikam & Viraj M. Navale	journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2089.04-f.pdf
104	Judicial Review Of Administrative Discretion	Anuradha Anil More	journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2118.24-f.pdf
105	Share Marketing App	B.B. Jagdale , Aishwarya Nikam, Akshaya Sherkar, Shweta Vibhute & Shraddha Tanawade	journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2154.04-f.pdf
106	Survey On Nature Inspired Techniques For Data Clustering	Mr. P. G. Gaikwad & Dr. S. B. Thigale	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2557.126-f.pdf
107	Two Level Intrusion Detection Mechanism For Context and Trust in Wireless Sensor Network	Ranjeet B. Kagade,	International Journal of Recent Technology and Engineering (IJRTE)	2019-20	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F7141038620.pdf

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108	A Dynamic Unconstrained Feature Matching Algorithm for Face Recognition	G. G. Patil	Journal of Advances in Information Technology	2019-20	1798-2340	http://www.jait.us/	http://www.jait.us/index.php?m=content&c=index&a=show&catid=198&id=1100
109	Design of Mini Abrasive Vertical Belt Grinding Machine	Rahul Khadtare, Pravin Chavan, Govind Wagh, Shubham Atkale and Avinash K. Parkhe	AEGAEUM JOURNAL	2019-20	0776-3808	http://aegaeum.com/	http://aegaeum.com/gallery/agm.j-2897.205-f.pdf
110	Performance analysis of microchannel with different pin fin layouts. International journal of Numerical modeling	Subhash V Jadhav And Prashant Pawar	Numerical Modelling, Electronic Networks, Devices and Fields. John Willy and Sons, Ltd	2019-20	1099-1204	https://onlinelibrary.wiley.com/journal/10991204	https://onlinelibrary.wiley.com/doi/abs/10.1002/jnm.2697
111	Fully coupled modeling and design of a piezoelectric actuation based valveless micropump for drug delivery application.	Ranjitsinha R Gidde, Prashant M Pawar, Vishal P Dhamgaye	Microsystem Technologies	2019-20	doi.org/10.1007/s00542-019-04535-8	https://link.springer.com/article/10.1007/s00542-019-04535-8	https://sci-hub.do/https://link.springer.com/article/10.1007/s00542-019-04535-8

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112	Flow feature and mixing performance analysis of RB-TSAR and EB-TSAR micromixers	Ranjitsinha R Gidde, Prashant M Pawar,	Microsystem Technologies	2019-20	doi.org/10.1007/s00542-019-04498-w	https://link.springer.com/article/10.1007/s00542-019-04498-w#:~:text=For%20both%20RB%2DTSAR%20and,more%20at%20Re%20E2%89%A5%2015.	https://scihub.do/https://doi.org/10.1007/s00542-019-04498-w
113	Multi-characteristic optimization of WEDM for Ti-6Al-4V by applying grey relational investigation during profile machining.	SA Sonawane, BP Ronge, PM Pawar	Journal of Mechanical Engineering and Sciences	2019-20	2289-4659	https://journal.ump.edu.my/jmes	https://journal.ump.edu.my/jmes/article/view/1014/592
114	Flow feature analysis of an eye shaped split and collision (ES-SAC) element based micromixer for lab-on-a-chip application	Ranjitsinha R Gidde, Prashant M Pawar, Sachin R Gavali, Sandipraj Y Salunkhe	Microsystem Technologies	2019-20	doi:10.1007/s00542-018-4271-x	https://link.springer.com/article/10.1007/s00542-018-4271-x	https://scihub.do/https://doi.org/10.1007/s00542-018-4271-x

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115	Design & Estimation of Rain Water Harvesting System for a college campus in Solapur City.	A.A. Sangave, S.J. Mohite, H.R. Pawar, V.V. Kulkarni, C.R. Abhangrao	International Journal of Engineering and Advanced Technology (IJEAT)	2019-20	2249 – 8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8909088619.pdf
116	Water Quality Modeling of Bhima River by Using HEC-RAS Software.	PD Taralgatti, RS Pawar, GS Pawar, Majeed Hazza Nomaan and CR Limkar	International Journal of Engineering and Advanced Technology (IJEAT)	2019-20	2250 – 8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i3/B3481129219.pdf
117	Performance Based Seismic Analysis of Steel Frames.	Srushti Bagal, Prashant Pawar, Vidyarani Kshirsagar, Avinash Kokare	Journal of Recent Technology and Engineering.	2019-20	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9430038620.pdf
118	Assessment of Groundwater Quality in Aundha Nagnath Town, Maharashtra using Water Quality Index.	V.Wagh, S. Kharjule, S. Mukate, R. Pawar, M. Aamalawar and A.M. Varade	Journal of Geosciences Research, Vol. 4, No.1, pp. 61-66.	2019-20	2455-1953	http://gondwanags.org.in/	file:///C:/Users/MECHD EPT/Downloads/Waghetal JGSR 2019.pdf
119	Experimental Study on Black Cotton Soil Treated with Ggbs And Renolith.	Manik Deshmukh, Sheetal Mane, Aishwarya Thorat and Jyoti Vibhute	Our Heritage. Vol-68 (31). Pp. 177-186.	2019-20	0474 - 9030	https://archives.ourheritagejournal.com/index.php/oh/login?source=%2Findex.php%2Foh	https://drive.google.com/file/d/1c6F3HgFhRU-DnGI0B35img3qM9TbdtiC/view?usp=sharing

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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
120	A Study on Strength of Old Monument Structural Masonry.	Manik Deshmukh and Trupti Thite	Our Heritage. Vol-68 (31). Pp. 193-203.	2019-20	475 - 9030	https://archives.ourheritagejournal.com/index.php/oh/login?source=%2Findex.php%2Foh	https://archives.ourheritagejournal.com/index.php/oh/login?source=%2Findex.php%2Foh
121	Infiltration Studies of Black Cotton Soils under Different Soil Conditions and Comparison of Infiltration Models with Field Data	Satyawan Jagdale, Shrikrishna Gosavi	International Journal of Advances in Mechanical and Civil Engineering, Volume-6, Issue-4,	2019-20	2394-2827	http://ijamce.iraj.in/index.php	http://ijamce.iraj.in/paper_detail.php?paper_id=15795&name=Infiltration Studies of Black Cotton Soils under Different Soil Conditions and Comparison of Infiltration Models with Field Data
122	Experimental Analysis of Strength of Concrete using Destructive and Non-Destructive Testing.	Swati Patil, Smita Suryawanshi, A.B. Kokare, Vidya Kalebag	International Journal of Science and Research (IJSR) Volume 8 Issue 11, pp. 1290-1292	2019-20	2319-7064	https://www.ijsr.net/	https://www.ijsr.net/archive/v8i11/ART20202554.pdf
123	Comparative Study of RC Structure With Different Infill Materials	Basavaraj M. Malagimani, Prashant B. Bhaganagare, Ravikant S. Sathe, Sonali P. Patil	International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 11, pp. 2310-2314. p	2019-20	2395-0056,	https://www.irjet.net/	https://www.irjet.net/archives/V4/i6/IRJET-V4I6644.pdf

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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
124	'Content Based Image Retrieval using Feature Extraction Technique'	Mr.N.S.Admile Mr. A. A. Jadhav Mr. J. S. Hallur Mr. V. S. BhongDr. Mr. A. S. Vibhute	'International Journal of Engineering and Advanced Technology (IJEAT)', 2249-8958 (Online), Volume-9, Issue-2, December 2019, Page No- 2527-2532.Scopus Indexed.	2019-20	2249-8958	www.ijeat.org	https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3811129219.pdf
125	Design of Koch and Sierpinski Fractal antenna to achieve multiband characteristics for UWB applications	Mr. Mahesh S Mathpati Mr. A. A. Jadhav Mr. H. K. Bhaldar Mr. M. A. Deshmukh	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH, VOLUME 9, ISSUE 03, MARCH 2020 2277-8616, Page No.1756-1760	2019-20	2277-8616	www.ijstr.org	http://www.ijstr.org/final-print/mar2020/Design-Of-Koch-And-Sierpinski-Fractal-Antenna-To-Achieve-Multiband-Characteristics-For-Uwb-Applications.pdf

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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
126	Design and Analysis of Multiband Micro Strip Patch Antenna for Wireless Communication Application	Mr.Mahesh S Mathpati, Mr. A. A. Jadhav Mr. H. K. Bhaldar	International Journal of Control and Automation (IJCA) Vol. 12, No.5, (2019), pp. 657 – 664.	2019-20	2005-4297	http://sersec.org	http://sersec.org/journal/s/index.php/IJCA/article/view/3690
127	Design of miniaturized, Two Elements 6-Band MIMO antenna with Patch Isolator	Mr.Ashish A. Jadhav	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 9, ISSUE 02, FEBRUARY 2020 2277-8616	2019-20	2277-8616	http://www.ijstr.org	http://www.ijstr.org/final-print/feb2020/Design-Of-Miniaturized-Two-Elements-6-band-Mimo-Antenna-With-Patch-Isolator.pdf
128	Design and Analysis of Triple Band Miniaturized Antenna for Wearable Application	Mr.Ashish A. Jadhav Mr.Mahesh S Mathpati Mr. H. K. Bhaldar	International Journal of Innovative Research in Computer and Communication Engineering DOI: 10.15680/IJIRCCCE.2019.0712012 Vol. 7, Issue 12, December 2019	2019-20	2320-9798	http://ijirccce.com/	http://ijirccce.com/admin/main/storage/app/pdf/9bPBE5fJrJCZkkJEFzBOS0i50wmrVYtsy eft0EbT.pdf

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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
129	Design, Simulation and Implementation of Triple Band Miniaturized Antenna for Wearable Application	Mr.Ashish A. Jadhav	IJSRD - International Journal for Scientific Research & Development	2019-20	2321-0613	http://www.ijsrd.com	http://www.ijsrd.com/articles/IJSRDV7I110427.pdf
130	Formation of fractal antenna array for multiband applications	Ms.Neha S. Patil, Ms.P. B. Kashid Ms. S. S. Kadam	International Journal of Recent Technology and Engineering (IJRTE),	2019-20	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D8048118419.pdf
131	Level-2 Touchless Fingerprint Recognition	Mr. S. A. Inamdar Ms. Neeta P.Kulkarni Mr.Ashish A. Jadhav	International Journal of Application or Innovation in Engineering & Management (IJAIEM) Volume 8, Issue 12, December 2019 2319 – 4847	2019-20	2319 – 4847	https://www.ijaiem.org	https://www.ijaiem.org/pabstract2.php?pid=IJAIEM-2019-12-06-2
132	Red Lesions Identification of Retina for Diabetic Patients	Ms.G.G.Unhale Mr.Akshay A. Jadhav Ms.Mohua Biswas. Mr.M.A.Deshmukh	International Journal of Recent Technology and Engineering (IJRTE), 2277-3878, Volume-8 Issue-4, November 2019,	2019-20	2277-3878	https://www.ijrte.org	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D8633118419.pdf

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133	Combination of Wavelet and Interpolation for Image Resolution Enhancement	Ms. N. P. Kulkarni	International Journal of Innovation in Engineering & management Volume 9, Issue 1, January 2020 2319-4847	2019-20	2319-4847	https://www.ijaiem.org	https://www.ijaiem.org/Volume9Issue1/IJAIEM-2019-12-17-10.pdf
134	Handwritten Marathi Compound Character Recognition.	Mr. Amol A. Kadam	International Journal of Engineering Research & Technology (IJERT)	2019-20	2278-0181	https://www.ijert.org	https://www.ijert.org/research/handwritten-marathi-compound-character-recognition-IJERTV8IS070291.pdf
135	Zone Based Number Plate Recognition.	Mr. Amol A. Kadam	International Journal of Engineering Research & Technology (IJERT)	2019-20	2278-0181	https://www.ijert.org	https://www.ijert.org/research/zoning-based-number-plate-recognition-IJERTV8IS070298.pdf
136	IOT BASED INTELLIGENT TROLLEY FOR SHOPPING MALL	Ms. Alfiya A. Bangi Ms. Yogita S. Maske Mr. Amol A. Kadam	Journal of Engineering, Computing and Architecture, NO: 1934-7197, VOLUME 10 ISSUE 5 MAY-2020	2019-20	1934-7197	http://www.journaleca.com	http://www.journaleca.com/gallery/jeca-2123.25-f.pdf

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137	H-Shaped” Monopole Antenna for IEEE 802.11a and HIPERLAN 2 Applications in the Laptop Computer	Ms. N. P. Kulkarni	International Journal of RF and Microwave Computer-Aided Engineering May 2020	2019-20	1099-047X	https://onlinelibrary.wiley.com	https://onlinelibrary.wiley.com/doi/abs/10.1002/mmce.22233
138	Design of High Gain Wearable Rectangular Microstrip Textile Antenna for Wireless Application	Mr. Husain K Bhaldar Mr Ashish Jadhav Mr M S Mathpati	International Journal of Innovative Technology and Exploring Engineering (IJITEE)’,	2019-20	2278–3075	https://www.researchgate.net	https://www.researchgate.net/publication/341643358_Design_of_High_Gain_Wearable_Rectangular_Microstrip_Textile_Antenna_for_Wireless_Application
139	Autonomous Robot for Delivering the Orders in Restaurants By using Raspberry Pi	Anjali Yelsange Husain Bhaldar kirti more Anjali katkar	International Journal of Recent Technology and Engineering (IJRTE)	2019-20	2277-3878	https://www.ijrte.org	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9109038620.pdf
140	Implementation of bridge strength detection and accident prevention system using Raspberry pi	Abhishek sonar Husain Bhaldar Rohit Ranaware Tanjim Sayyad	International Journal of Recent Technology and Engineering (IJRTE)	2019-20	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9106038620.pdf	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9106038620.pdf

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141	Electronic voting system security based on multichain platform	Lalita palange. Seema Atole	International research journal of engineering and technology (IRJET)	2019-20	2394-3696	https://www.irjet.net/	https://www.irjet.net/archives/V7/i5/IRJET-V7I5777.pdf
142	Sign to speech convertor gloves for Deaf & dumb people	Ms. K. S. Gumaste, Ms. M. H. Gajakosh, Ms. Nishigandha. S. Patil Ms. N. P. Kulkarni	IJAIEM for Volume 9, issue 5, May 2020.	2019-20	2319 - 4847	https://www.ijaiem.org	https://www.ijaiem.org/Volume9Issue5/IJAIEM-2020-05-15-14.pdf
143	POSITIONAL TERNARY PATTERN FEATURES BASED HUMAN AGE CLASSIFICATION AND ESTIMATION USING ARTIFICIAL NEURAL NETWORK	Ms.J.S.SHINDE	International Journal of Research and Analytical Reviews IJRAR	2019-20	2348-1269	https://asianssr.org	https://asianssr.org/index.php/ajct/article/view/611

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144	DETECTION OF RED LESIONS FROM THE RETINA OF DIABETIC PATIENTS.	Ms.G.G.Unhale	Analytical Reviews IJRAR E- 2348-1269, P- 2349-5138, and UGC Approved, 5.75 Impact factor, Refereed Journal, Peer Journal and Indexed Journal (E-2348-1269, P-2349-5138)	2019-20	2348-1269	http://www.ijrar.org	http://www.ijrar.org/papers/IJRAR19W1221.pdf
145	Video Stabilization and Motion Detection using MATLAB Video Processing Toolbox	Swagat M Karve, Pravin R Kshirsagar, Akshay A Jadhav, Pranav Chippalkatti	Journal of Xi'an University of Architecture & Technology	2019-20	1006-7930	http://xajzkjdx.cn	http://xajzkjdx.cn/gallery/202-may2020.pdf
146	"WAVELET BASED IMAGE FUSION USING FPGA FOR BIOMEDICAL APPLICATION",	A. M. Kasture N.S.Admile D.P.Narsale J S Hallur	International Research Journal of Engineering and Technology (IRJET) e- 2395-0056, p- 2395-0072, Volume: 07 Issue: 03 Mar 2020	2019-20	2395-0056	https://www.irjet.net	https://www.irjet.net/archives/V7/i3/IRJET-V7I31113.pdf

147	Video Stabilization and Motion Detection using MATLAB Video Processing Toolbox	Mr. Swagat Karve	JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY https://doi.org/10.37896/JXAT12.05/1609	2019-20	1006-7930	http://xajzkjdx.cn	http://xajzkjdx.cn/gallery/202-may2020.pdf
148	DESIGN OF WIRELESS CONTROLLED AND SELF BALANCING QUADCOPTER WITH NIGHT VISION CAMERA			2019-20	1006-7930	http://xajzkjdx.cn	http://xajzkjdx.cn/gallery/210-may2020.pdf
149	Robust Technique for Flower Classification using Image Processing based Neural Network	Mrs. Jyoti S. Shinde	Journal of Engineering, Computing and Architecture	2019-20	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2057.35-f.pdf
150	Object Detection: Optimization of training Data in Genetic Programming	Ms. V. A. Patil	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, No.3, May - June 2020	2019-20	2278-3091	http://www.warse.org	http://www.warse.org/IJATCSE/static/pdf/file/ijatcse69932020.pdf

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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
151	Automatic Potholes and Humps Detection and Alerting through SMS	Mr. M. A. Deshmukh	International Journal of Innovative Technology and Exploring Engineering(TM) Exploring Innovation 2278-3075(Online) Reg. No.: C/819981 Published By BEIESP VoC: 6.03	2019-20	2278-3075	https://www.ijitee.org	https://www.ijitee.org/wp-content/uploads/papers/v9i7/G4946059720.pdf
152	Application of High Voltage Engineering for Air Pollution Control: ESP	Mr. D.A.Kumbhar. Mr. S.P.Swami. Mr. M A Deshmukh Mr. S V Darshane	International Journal of Trend in Scientific Research and Development (IJTSRD) Open Access International Journal Peer Reviewed Indexed Journal E 2456-6470	2019-20	E 2456-6470	https://www.ijtsrd.com	https://www.ijtsrd.com/engineering/environment-engineering/30392/application-of-high-voltage-engineering-for-air-pollution-control-esp/prof-kumbhar-d-a
153	Design and Simulation of Sierpinski fractal Antenna array	Prof.M.S.Mathpati	IEEE Explorer	2019-20	DOI: 10.1109/ICECDS.2017.8389905	https://ieeexplore.ieee.org	https://ieeexplore.ieee.org/document/8389905

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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
154	A Review Paper on Different Techniques of Feature Extraction Methods of various online signature	Jyoti Shinde Kalyani Gidde	IOSR Journal of Electronics and Telecommunication Engineering (IOSR-JECE)	2019-20	2278-2834	http://www.iosrjournals.org	http://www.iosrjournals.org/iosr-jece/papers/Vol.%2012%20Issue%203/Versions-1/E1203012325.pdf
155	Novel Algorithm for Detection of Grape Leaf Disease Using K-Mean Clustering	Prof.H. K .Bhaldar	International Journal of Innovative Research in Computer and Communication Engineering	2019-20	2278-2834	https://www.ijircce.com/	https://www.researchgate.net/profile/Husain_Bhaldar/publication/330872301_Novel_Algorithm_for_Detection_and_Classification_of_Grape_Leaf_Disease_Using_K-Mean_Clustering/links/5d678c19458515b5b420ef90/Novel-Algorithm-for-Detection-and-Classification-of-Grape-Leaf-Disease-Using-K-Mean-Clustering.pdf

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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
156	Door Automation and Visitor Notification using IoT	A.S.Vibhute	International Journal of Electrical, Electronics and Data Communication	2019-20	2320-2084	http://iraj.in	http://iraj.in/journal/journal_file/journal_pdf/1-478-15342236071-4.pdf
157	Feature based fruit gradation system using image processing	Dipali Dhanwate, Rohini Jadhav, Payal Bhosale, Nishigandha Patil, A.S. Vibhute	International Journal of Recent Technology and Engineering (IJRTE)	2019-20	2277-3878	https://www.semanticscholar.org	https://www.semanticscholar.org/paper/Features-Based-Fruit-Gradation-System-using-Image-Dhanwate-Jadhav/15879486d6ee1ff6d4bac04efff367fee0af4f2e
158	Voice controlled Water Controlled System using Arduino	Prakash Chitapure Mayappa, Ajinkya Abhaykumar Shahane, Krishana Sadanand S. A. Inamdar	International Research Journal of Engineering and Technology (IRJET)	2019-20	2395-0056	https://www.irjet.net	https://www.irjet.net/archives/V6/i4/IRJET-V6I4416.pdf
159	Design Of Miniaturized, Two Elements 6-Band Mimo Antenna With Patch Isolator	Prof A. A. Jadhav, H. K. Bhaladar, prof. M. S. Mathpati, Prof. S. A. Inamdar	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2019-20	2277-8616	http://www.ijstr.org	http://www.ijstr.org/final-print/feb2020/Design-Of-Miniaturized-Two-Elements-6-band-Mimo-Antenna-With-Patch-Isolator.pdf