



R.L. JALAPPA INSTITUTE OF TECHNOLOGY

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CLAIM SHEET

DVV Clarification for 3.3.1 Raised on 4/12/2023

Criteria	Criteria-III– Research, Innovations and Extension
Key Indicator	3.3 Research Publication and Awards
Metric	<i>3.3.1 Number of research papers published per teacher in the Journals as notified on UGC care list during the last five years</i> 3.3.1.1 Number of research papers in the Journals notified on UGC CARE year wise during the last five years
DVV Clarification	<ul style="list-style-type: none">• Link landing to the research paper• Link to the journal website.• URL of the content page in case print journal.
Response	All the Above

Copy of the first page of the journal			
SI NO	Academic Year	Publication Count	Link
1	2022-2023	35	View Document
2	2021-2022	34	View Document
3	2020-2021	17	View Document
4	2019-2020	14	View Document
5	2018-2019	12	View Document
	Total	112	

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE during the last five years

SI. NO	Title of Paper	Name of the Author's	Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, Mention
Academic Year 2022-2023					
1	Intelligent Chat Bots: An AI Based Chat Bot For Better Banking Applications	Ajmeera Kiran; I. Jeya Kumar; P. Vijayakarthis; S.K Lokesh Naik; T. Vinod	https://ieeexplore.ieee.org/document/10128582	https://doi.org/10.1109/ICCCI56745.2023.10128582	Scopus
2	Implementation of 3-Level Security System Using Image Grid Based Authentication System	Ajmeera Kiran; B Ben Sujitha; P. Vijayakarthis; Manduri Vamsi Krishna;	https://ieeexplore.ieee.org/document/10128606	https://doi.org/10.1109/ICCCI56745.2023.10128606	Scopus
3	Pc Automation Using Hand Gestures	P Purushotham; Ben Sujin Bennet; P. Vijayakarthis; Ajmeera Kiran; Ramakrishna	https://ieeexplore.ieee.org/document/10128210	https://doi.org/10.1109/ICCCI56745.2023.10128210	Scopus
4	Real Time Facial Emotion Recognition using Deep Learning and CNN	S.K. Lokesh Naik; A. Punitha; P. Vijayakarthis; Ajmeera Kiran; A. Narsimha Dhangar	https://ieeexplore.ieee.org/document/10128259	https://doi.org/10.1109/ICCCI56745.2023.10128259	Scopus
5	Rainfall Prediction Using Machine Learning	Mr.Vinay Kumar Y B	http://www.ijrar.org/viewfull.php?&p_id=IJRAR23B2833	http://www.ijrar.org/IJRAR23B2833.pdf	UGC
6	Emperical Analysis For Crime Prediction And Forecasting Using Machine Learning And Deep Learning	Mr.Vinay Kumar Y B	http://www.ijrar.org/viewfull.php?&p_id=IJRAR23B2904	http://www.ijrar.org/IJRAR23B2904.pdf	UGC
7	Detecting Of Phishing Websites Using Machine Learning	Mr.Basavaraj Pol	http://www.ijrar.org/viewfull.php?&p_id=IJRAR23B2915	http://www.ijrar.org/IJRAR23B2915.pdf	UGC
8	Detection Of Autism Spectrum Disorder Using Machinelearning	Mrs. Manju Bhargavi D P	http://www.ijrar.org/viewfull.php?&p_id=IJRAR23B2979	http://ijrar.org/viewfull.php?&p_id=IJRAR23B2979	UGC

9	Effective Heart Disease Prediction Using Neural Networks	Mrs Pooja B M	https://www.ijrar.org/viewfull.php?&p_id=IJRAR23B3192	https://www.ijrar.org/	UGC
10	Real time image segmentation for self driving cars using deep learning	Mr Deepak B L	https://www.ijrar.org/viewfull.php?&p_id=IJRAR23B3127	https://www.ijrar.org/	UGC
11	Deepfake detection using neural networks	Mr G M Anand Reddy	http://ijrar.org/viewfull.php?&p_id=IJRAR23B2823	http://www.ijrar.org/papers/IJAR23B2823	UGC
12	Identification Of Plant Leaf Disease	Dr. Manjunatha B N	http://ijrar.org/viewfull.php?&p_id=IJRAR23B3143	http://www.ijrar.org/papers/IJAR23B3143	UGC
13	Cyber Threat Intelligence Sharing: Enhancing Collective Defense against Advanced Cyber Attacks	Narendra N, Swathi N, Anandareddy G M, Medha A	http://ijrar.org/viewfull.php?&p_id=IJRAR23B2832	http://www.ijrar.org/papers/IJAR23B2832	UGC
14	Electrocardiographic Analysis Of Heart Diseases Using Deep Learning	Mr.Iliyaz Pasha M	http://www.ijrar.org/papers/IJAR23B2464	https://ijrar.org/viewfull.php?&p_id=IJRAR23B2464	UGC
15	Development of sustainable alternative materials for the construction of green buildings using agricultural residues: a review	Dr. Gowrishankar T P	https://www.sciencedirect.com/journal/construction-and-building-materials	https://www.sciencedirect.com/science/article/pii/S095006182300168X	Scopus
16	Effect of Various Heat Treatment Conditions on the AA7075 alloy's Fatigue behaviour	Dr. Sunil Kumar K	https://www.neuroquantology.com/index.php	https://www.neuroquantology.com/open-access/Effects+of+Various+Heat+Treatment+Conditions+on++the+AA7075+Alloy%2527s+Fatigue+Behavior_191/	Scopus
17	Influence of RRA on Fatigue Behavior of Al 7075 Alloy	Dr. Sunil Kumar K	https://www.pnrjournal.com/index.php/home/index	https://www.pnrjournal.com/index.php/home/article/view/8571	Scopus
18	IoT based solar powered Agribot for Modern Agricultural Applications	Dr. Murali G	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/96419b83306efce139078a795aafec38.pdf	Scopus
19	Smart Agriculture using Internet of Things: A Survey	Veena K, Suresh Kumar H S, Pushpa C N, Thriveni J	https://ijcrt.org/papers/IJCRT2304054.pdf	https://ijcrt.org/papers/IJCRT2304054.pdf	UGC

20	Pests Detection Using Convolution Neural Networks	Veena K, Raksha, Sunilkumar G, Pushpa C N, Thriveni J	http://www.journalca.com/	https://drive.google.com/file/d/1B07JJXJaoyo7N4Pm99htf3U5Okq_RhEg/view	UGC
21	IoT Based Smart Home Automation	Dr. P.Senthilkumar, Dr. H.B.Michael Rajan, Dr. M.Nagarajan, Dr. K.Ravikumar, Dr. G.Simi Margarat, Dr. P.Vijayarathik	http://biogecko.co.nz/	https://biogecko.co.nz/admin/uploads/BIOGECKA-PAPER2.pdf	UGC
22	An Automated Fertilizer Intimation System using Colorimetry Principle	Veena K	www.ijceng.com	https://drive.google.com/file/d/1oBjv1-PruN6R0vwmxWjibTxG99GWZm1/view	UGC
23	An Smart Intelligence Performance analysis Using ANN classifiers for soil Color Texture Identification	Dr. Anil Kumar C	https://ijisae.org/index.php/IJISAE/article/view/3391	https://ijisae.org/index.php/IJISAE/article/view/3391/1978	Scopus
24	24.Thermal Analysis of Ni-Cu Alloy Nanocomposites Processed by Sand Mold Casting	J Kumaraswamy	https://www.hindawi.com/journals/amse/2022/2530707/	https://www.hindawi.com/journals/amse/2022/2530707/	Scopus
25	Experimental Investigation and optimization of sand - coated solar air collector parameters by fuzzy - MCDM integrated decision approach	Jagannath reddy	https://link.springer.com/article/10.1007/s10973-023-12114-3?utm_source=xmol&utm_medium=affiliate&utm_content=meta&utm_campaign=DDCN_1_GL01_metadata	https://www.x-mol.net/paper/article/1647679212354285568	Scopus
26	Wear Behaviour of Ni-Cu alloy hybrid composites processed by sand mould casting	J Kumaraswamy	https://www.tandfonline.com/doi/full/10.1080/2374068X.2022.2092684?scroll=top&needAccess=true&role=tab	https://www.researchgate.net/publication/361743419_Wear_behaviour_of_the_Ni-Cu_alloy_hybrid_composites_processed_by_sand_mould_casting	Scopus

27	Air Jet Erosion studies on Aluminum - Red Mud Composites using taguchi Design	J Kumaraswamy	http://www.tj.kyushu-u.ac.jp/evergreen/search.php?q=27.0Erosion%20studies%20on%20Aluminum%20-%20Red%20Mud%20Composites%20using%20taguchi%20Design	https://www.tj.kyushu-u.ac.jp/evergreen/contents/EG2023-10_1_content/pdf/p130-138.pdf	Scopus
28	Experimental arrangement for estimation of metal - mold boundary heat flux during gravity chill casting	J Kumaraswamy	https://www.sciencedirect.com/science/article/abs/pii/S221478532205088X	https://doi.org/10.1016/j.matpr.2022.07.399	Scopus
29	Development of Ni-Cu based alloy hybrid composites through induction furnace casting	J Kumaraswamy	https://www.sciencedirect.com/science/article/abs/pii/S221478532206028X	https://doi.org/10.1016/j.matpr.2022.09.215	Scopus
30	Electro-Whirling Stir Casting: a Novel Approach for Fabricating Al7075/ SiC MMCs with Enhanced Thermal Characteristics	J Kumaraswamy	https://link.springer.com/article/10.1007/s12633-023-02678-y	https://doi.org/10.1007/s12633-023-02678-y	Scopus
31	Solid Particle Erosion Performance of Multi-layered Carbide Coatings (WC-SiC-Cr ₃ C ₂)	J Kumaraswamy	https://catalog.lib.kyushu-u.ac.jp/opac_detail_md/?lang=0&mode=MD100000&bibid=6792833	https://hdl.handle.net/2324/6792833	Scopus
32	A Successful Spam Detection Technique for Industrial IOT Devices based on Machine learning Technique	Dr.Manjunath B N	https://ieeexplore.ieee.org/document/10141275	https://ieeexplore.ieee.org/document/10141275	Scopus
33	Influence of particulates on microstructure, Mechanical and Fractured behaviour on Al-7075 alloy composite by FEA	Dr. J Kumaraswamy	https://www.scopus.com/sourceid/12100157246	https://www.tandfonline.com/doi/full/10.1080/14484846.2023.2276987?src=	Scopus

34	Intelligent Monitoring of Grey Oyster mushroom Cultivation with IoT	Dr. Anilkumar c	https://ijisae.org/index.php/IJISAE/article/view/3787#:~:text=ATMega328%20Microcontroller%20gives%20real%2Dtime,gr ey%20oyster%20 mushroom%20with%20IoT.	https://ijisae.org/index.php/IJISAE/article/view/3787/2421	Scopus
35	Intelligent Filtering techniques for Reducing various Noise in image of mango Leaves	Harish S	https://www.ijisae.org/index.php/IJISAE/article/view/3802	https://www.ijisae.org/index.php/IJISAE/article/view/3802/2436	Scopus
Academic Year 2021-2022					
1	A Review on Thermal Properties of Aluminium Metal Matrix Composites	Gowrishankar T P	https://ijrame.com/	https://zenodo.org/record/6937913#.Y-xeaXZBxPY	UGC
2	Energy and exergy analysis of a trapezoidal absorber plate-based solar air collector	Jagannath reddy	https://onlinelibrary.wiley.com/doi/full/10.1002/ese3.1091	https://onlinelibrary.wiley.com/doi/full/10.1002/ese3.1091	Scopus
3	Study on microstructure, mechanical and fracture behavior of Al ₂ O ₃ - MoS ₂ reinforced Al6061 hybrid composite	Prof. K R Suchendra and M Sreenivasa Reddy	https://www.fracturae.com/index.php/fis/article/view/3521/3573	https://www.fracturae.com/index.php/fis/article/view/3521/3573	Scopus
4	Mechanical Behaviour and Fractured Surface Analysis of Bauxite Residue & Graphite Reinforced Aluminium Hybrid Composites	Dr. J.Kumaraswamy	https://doi.org/10.3221/IGF-ESIS.62.12	https://www.fracturae.com/index.php/fis/article/view/3626	Scopus
5	Influence of Quenching Agents on Mechanical, Wear, and Fracture Characteristics of Al ₂ O ₃ / MoS ₂ Reinforced Al-6061 Hybrid Metal Matrix Composite (MMCs)	Prof. K R Suchendra and M Sreenivasa Reddy	https://www.fracturae.com/index.php/fis/article/view/3842	https://www.fracturae.com/index.php/fis/article/view/3842	Scopus

6	Evaluation of the microstructure and thermal properties of (ASTM A 494 M grade) nickel alloy hybrid metal matrix composites processed by sand mold casting	Dr. J. Kumaraswamy	https://www.tandfonline.com/doi/full/10.1080/01430750.2021.1927836	https://www.tandfonline.com/doi/full/10.1080/01430750.2021.1927836	Scopus
7	Wear behaviour of the Ni-Cu alloy hybrid composites processed by sand mold casting	Dr. J. Kumaraswamy	https://doi.org/10.1080/2374068X.2022.2092684	https://www.tandfonline.com/doi/full/10.1080/2374068X.2022.2092684	Scopus
8	Wear characterization of Al7075 Alloy hybrid composites,	Prof. Harish R. S, Sreenivasa Reddy M, Kumaraswamy J	https://doi.org/10.30544/821	https://metall-mater-eng.com/index.php/home/article/view/821	Scopus
9	Thermal Analysis of Ni-Cu Alloy Nanocomposites Processed by Sand Mold Casting	Dr. J. Kumaraswamy	https://doi.org/10.1155/2022/2530707	https://www.hindawi.com/journals/amse/2022/2530707/	Scopus
10	Human Ear Identification System Using Shape and Structural Features Based on Sift And ANN Classifier	DR Shiva Prasad K M	https://www.neliti.com/publications/429692/human-ear-identification-system-using-shape-and-structural-features-based-on-sift	https://media.neliti.com/media/publications/429692-human-ear-identification-system-using-sh-e4e59d89.pdf	Scopus
11	Sustainable Automated Crop Irrigation Design System Based on IOT and Machine Learning	Dr. Madhu Chandra G	https://kalaharijournals.com/ijme.php	https://kalaharijournals.com/ijme.php	Scopus
12	Classification of skin lesions using deep learning and image augmentation	Dr. Madhu Chandra G	https://kalaharijournals.com/ijme.php	https://www.kalaharijournals.com/resources/FebV7_I2_342.pdf	Scopus
13	Novel Architecture For ANN Based Low Power Multiplier	Prof. Shilpakala v	http://www.webology.org/	https://www.webology.org/abstract.php?id=2085	Scopus

14	Computer vision based Hand gesture recognition system	Anil Kumar C, Chethan Venkatesh,	https://neuroquantology.com/about.php#	https://neuroquantology.com/open-access/Computer+vision+based+Hand+gesture+recognition+system_5717/	Scopus
15	Classroom Attendance Using Face And Facial Organs Detection	Anil Kumar C, Lavanya Vaishnavi D A, Venu K N, Pradeep Kumar B.P	https://wseas.org/cms.action?id=4062	https://fatcat.wiki/release/wuetii6jlfe75n7cvs5antboum	Scopus
16	Algorithm for Recognition of Movement of Objects in a Video Surveillance System Using a Neural Network	S. Harish	https://www.hindawi.com/journals/je/	https://doi.org/10.1155/2022/8216221	Scopus
17	Lung Cancer Prediction from Text Datasets Using Machine Learning	S. Harish	https://www.hindawi.com/journals/bmri/	https://doi.org/10.1155/2022/6254177	Scopus
18	Computer vision based Hand gesture recognition system	S. Harish	https://www.neuroquantology.com/	https://www.neuroquantology.com/open-access/Computer+vision+based+Hand+gesture+recognition+system_5717/?download=true	Scopus
19	MediaPipe to Recognise the Hand Gestures	S. Harish	https://wseas.org/cms.action?id=4062	https://fatcat.wiki/release/wuetii6jlfe75n7cvs5antboum	Scopus
20	Event Detection Based on Block chain and by using Natural Language Processing and Machine Learning verify Trust	Prof. Manjunatha B N	https://journalstd.com/	https://journalstd.com/	UGC
21	Design And Development Of An Education In A Context organs Detection Aware Environment Using Ai	Prof. Manjunatha B.N , Supriya.N , Sane Archana , D Sravani , Derangula Sylusha	https://journalstd.com/	https://drive.google.com/file/d/1Z2fEoV1hKb_eJU6pCdHvXf9f_rbHTp60P/view?usp=share_link	UGC

22	A Semantic Knowledge for Distributed Smart Environment	Prof. Manjunatha B N, Yeduguri Himani, Pathakota Akhila Sai, Nayuni Guna Eswar Prakash, Poojari Sai Ashmith	https://ijsret.com	https://ijsret.com/2022/05/15/ijsret-volume-8-issue-3-may-june-2022/	UGC
23	Machine Learning for Phone Call Phishing Detection	Manjunatha B.N, Rekha M.S, Kapu Pavan Kumar Reddy, Kadiyala Charan Kumar Reddy	https://ijsrset.com/IJSRSET12291127	https://ijsrset.com/IJSRSET12291127	UGC
24	A Study on Self Driving Cars	Rekha M.S, Manjunatha B N, Charan Kumar Reddy K, Pavan Kumar Reddy K	https://ijsrset.com/IJSRSET12291126	https://ijsrset.com/IJSRSET12291126	UGC
25	Classroom Attendance Using Face And Facial Organs Detection	Anil Kumar C, Lavanya Vaishnavi D A, Venu K N, Pradeep Kumar B.P	https://wseas.org/cms.action?id=4062	https://fatcat.wiki/release/wuetii6jlf75n7cvs5antboum	Scopus
26	Cloud Computing based EHR.	Ashwini.S, Anil Kumar C.	https://www.ssrn.com/index.cfm/en/	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3509022	UGC
27	Lung Cancer Prediction from Text Datasets Using Machine Learning	C. Anil Kumar, S. Harish, Prabha Ravi, Murthy SVN, P. Pradeep Kumar,	https://www.hindawi.com/	https://www.hindawi.com/journals/bmri/2022/6254177/	Scopus
28	Mechanical behaviour of Al7075 alloy Al2O3/E-Glass hybrid composites for automobile application	Prof.Harish R S , Dr. Sreenivasa Reddy M	https://doi.org/10.1016/j.matpr.2022.08.460	https://doi.org/10.1016/j.matpr.2022.08.460	Scopus
29	Role of alumina filler on thermal properties of carbon-epoxy nanocomposites	Lokesh Yadhav B R	https://doi.org/10.1016/j.matpr.2021.10.387	https://www.sciencedirect.com/science/article/pii/S2214785321068929#:~:text=The%20glass%20transition%20temperature%20of,filler%20filled%20CF%20FEp%20composites	Scopus
30	Evaluation of fatigue behavior of Al6061-T6 alloy using rotating bending test	Lokesh Yadhav B R	https://doi.org/10.1016/j.matpr.2021.10.483	https://www.sciencedirect.com/science/article/pii/S2214785321069911	Scopus

31	Mechanical properties of HNT filled carbon fabric epoxy composites	Lokesh Yadhav B R	https://doi.org/10.1016/j.matpr.2021.12.139	https://www.sciencedirect.com/science/article/pii/S2214785321078640#:~:text=The%20results%20revealed%20that%20tensile,were%20analysed%20using%20SEM%20photographs	Scopus
32	Tensile and impact strength of nickel coated short carbon fiber reinforced polyester composite	Lokesh Yadhav B R	https://doi.org/10.1016/j.matpr.2021.10.481	https://www.sciencedirect.com/science/article/pii/S2214785321069881	Scopus
33	Fracture Toughness of CNT Filled Carbon Fabric Reinforced Epoxy Composites	Lokesh Yadhav B R	https://doi.org/10.1080/14328917.2021.1888511	https://www.tandfonline.com/doi/full/10.1080/14328917.2021.1888511	Scopus
34	Effect of Al ₂ O ₃ -MoS ₂ on hardness and wear loss of Al-6061 hybrid metal matrix composite	Prof. K R Suchendra and Dr. M Sreenivasa Reddy	https://iopscience.iop.org/article/10.1088/1742-6596/2070/1/012159/meta	https://iopscience.iop.org/article/10.1088/1742-6596/2070/1/012159/pdf	Scopus

Academic Year 2020-2021

1	Tensile and Hardness Behavior of RRA Treated Aluminum 7075 Alloy	Dr. Sunil Kumar K	https://www.springer.com/nature.com/gp	https://link.springer.com/chapter/10.1007/978-981-15-4739-3_49	Scopus
2	Performance evaluation of sand coated absorber based solar air collector	Dr. Jagannath reddy	https://www.sciencedirect.com/science/article/abs/pii/S2352710221008317	https://www.sciencedirect.com/science/article/abs/pii/S2352710221008317	Scopus
3	Energy, exergy, and environmental (3E) analyses of reverse and cross-corrugated trapezoidal solar air collectors: An experimental study	Dr. Jagannath reddy	https://www.sciencedirect.com/science/article/abs/pii/S2352710221002916	https://www.sciencedirect.com/science/article/abs/pii/S2352710221002916	Scopus
4	Laceability on a class of line graph of cartesian product of graphs	prof. Shashidhar shekhar Neelannavar1 and A Girisha	https://iopscience.iop.org/journal/1742-6596	http://dx.doi.org/10.1088/1742-6596/1767/1/012011	Scopus

5	Effect of reinforcements on mechanical properties of nickel alloy hybrid metal matrix composites processed by sand mold technique	Dr. J. Kumaraswamy	http://dx.doi.org/10.14416/j.asep.2020.11.001	https://ph02.tci-thaijo.org/index.php/ijast/article/view/242934	Scopus
6	Thermal analysis of nickel alloy/Al ₂ O ₃ /TiO ₂ hybrid metal matrix composite in automotive engine exhaust valve using FEA method, Journal of Thermal Engineering	Dr .J. Kumaraswamy	https://dx.doi.org/10.18186/thermal.882965	https://dergipark.org.tr/en/pub/thermal/issue/60278/882965	Scopus
7	An Overview of Higher Order Frequency Applications in Communication Systems	Prof. Shilpakala v	https://ijarsct.co.in/	https://www.researchgate.net/publication/357415663_An_Overview_of_Higher_Order_Frequency_Applications_in_Communication_Systems	Scopus
8	Reenas Based Smart ROBOT using Embedded System	Dr. Anil Kumar C and Prof. Lavanya Vaishnavi D A	http://www.casirj.com/	https://www.researchgate.net/publication/349678824_Reenas_Based_Smart_ROBOT_using_Embedded_System	UGC
9	Intra Prediction Algorithm for Video Frames of H.264	Dr. Anil Kumar C and Prof. Lavanya Vaishnavi D A	https://www.nveo.org/index.php/journal/about	https://www.nveo.org/index.php/journal/article/view/3278	Scopus
10	Design &Implementation of novel Framework for Intrusion Detection system based on MANETS	Dr. Prasanna Lakshmi G S , Mamatha E	https://www.ijert.org/design-and-implementation-of-novel-based-framework-for-manets	https://www.ijert.org/	UGC
11	Clustering and Detection of Liver Disease in Indian Patient Using Machine Learning Algorithms	Prof.Manoj Kumar D P, Dr.AnandaBabu J, Dr.Raviprakash M L, Manjunatha B N	https://spast.org/techrep/article/view/838	https://spast.org/techrep/article/view/838	Scopus

12	IoT Based Smart Home Using Edge computing	Prof. Manjunatha B N, Dr. Santhosh Kumar D.R, Dr. Ananda Babu J , Manoj Kumar D P	https://www.nveo.org/index.php/journal/article/view/2550	https://www.nveo.org/index.php/journal/article/view/2550/2231	Scopus
13	Transforming the medical image across the spectrum using AI and ML	Prof.Harshitha R S, Prof. Manjunatha B N	http://www.ijaem.net/	https://ijaem.net/issue_dcp/Transforming%20the%20medical%20image%20across%20the%20spectrum%20using%20AI%20and%20ML.pdf	UGC
14	An Novel Hand Gesture System for ASL using Kinet Sensor based Images	Prof.Manoj H. Prof.M. Pradeep Kumar B.P. Anil Kumar.CProf. Rohith.S	https://eudl.eu/doi/10.4108/eai.7-6-2021.2308609	https://eudl.eu/pdf/10.4108/eai.7-6-2021.2308609	UGC
15	Analysis of Indian English Vowels on Formants	Dr. Anil Kumar C	https://ijarsct.co.in/	https://ijarsct.co.in/Paper724.pdf	UGC
16	Design and Performance Analysis of low power and high throughput of analog data compression and decompression using ANN in 32nm FinFET Technology	Prof.G. K. Venkatesh, Prof.S.Bhargavi, Basavaraj V. Prof.Hiremath, Anil Kumar C.	https://www.naun.org/cms.action?id=3029	https://www.researchgate.net/publication/353524712_Design_and_Performance_Analysis_of_Low_Power_and_High_Throughput_of_Analog_Data_Compression_and_Decompression_using_ANN_in_32nm_FinFET_Technology	Scopus
17	Fracture toughness study of epoxy composites reinforced with carbon fibers with various thickness	Dr. Lokesh Yadhav B R	https://doi.org/10.1016/j.matpr.2021.02.271	https://www.sciencedirect.com/science/article/pii/S2214785321013584	scopus
Academic Year 2019-2020					
1	Heat treatment and its effect on mechanical and wear properties of Al6061/Gr/TiC hybrid MMCs	Dr. Gowrishankar T P	https://www.inderscience.com/jhome.php?jcode=ijmmp	https://www.inderscience.com/info/inarticle.php?artid=115207	scopus
2	Numerical Investigation on heat sink with fluid pockets for high power LEDs	Dr. Gowrishankar T P	http://op.niscair.res.in/index.php/IJEMS/index	https://nopr.niscair.res.in/bitstream/123456789/56159/1/IJEMS%2027(5)%201018-1026.pdf	scopus

3	The effect of heat and cryogenic treatment on wear properties of 6061 alloy	Dr. Sunil Kumar K	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i6/F1241089620.pdf	scopus
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9	Simplified Video Surveillance Framework for Dynamic Object Detection under Challenging Environment	Dr. Madhu Chandra G	https://ijece.iaescore.com/index.php/IJECE	https://ijece.iaescore.com/index.php/IJECE/article/view/14409	scopus
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