

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

2023 CALENDAR YEAR'S SCIE/SCOPUS/WoS INDEXED PUBLICATIONS

Sl. No.	Faculty Name	Department	Author Type - 1st, 2nd, 3rd etc.	Type of Paper	Title of the Publication	Name of the Journal /Conference Proceedings	Sciendo Journal & Country Rank	Month	Year of Publication	Volume	Issue	Page No.	ISSN	WoS/ SCIE Indexed	Indexing - WoS etc.	DOI/Link	Citations	Faculty Citations	
1	Dr. Bharathi Malakreddy A	AIML	3	Article	BSKM-FC: Blockchain-based secured key management in a fog computing environment	Future Generation Computer Systems		Q1	May	2023	142	-	276-291	0167739X	Yes	Scopus	https://doi.org/10.1016/j.future.2022.12.042	0	19
2	Dr. Bharathi Malakreddy A	AIML	2	Conference Paper	A Trust Prediction Mechanism in Edge Communications using Optimized Support Vector Regression	Proceedings - 7th International Conference on Computing Methodologies and Communication, ICCMC-2023		-	February	2023	-	-	784-789	-	No	Scopus	https://ieeexplore.ieee.org/document/10083886	1	
3	Dr. Bharathi Malakreddy A	AIML	1	Conference Paper	Prediction of COVID-19 Severity Using Patient's PHR	Smart Innovation, Systems and Technologies		Q4	06-Oct-22	2023	312	-	49-56	21903026, 21903018	No	Scopus	https://doi.org/10.1007/978-981-19-35726-6_6	0	
4	Dr. Bharathi Malakreddy A	AIML	2	Article	HPCPR-FC: blockchain-based privacy preservation with confidentiality using proxy re-encryption and ring signature in fog computing environments	International Journal of Information Technology (Singapore)		Q2	August	2023	15	-	3343-3357	25112104, 25112112	No	Scopus	https://link.springer.com/article/10.1007/s41879-023-01373-w	0	
5	Dr. Bharathi Malakreddy A	AIML	1	Conference Paper	A Comparative Study for Early Diagnosis of Alzheimer's Disease Using Machine Learning Techniques	Lecture Notes in Networks and Systems		-	Nov-Dec	2023	731LNNS	-	191-201	-	-	Scopus	https://doi.org/10.1007/978-981-99-4071-4_16	0	
6	Dr Niranjanaamurthy M	AIML	8	Article	Multi-Objective Fault-Coverage Based Regression Test Selection and Prioritization Using Enhanced ACO_TCSF	Mathematics		Q2	July	2023	11	13	2983	22277390	Yes	Scopus	https://www.mdpi.com/2227-7390/11/13/2983	0	129
7	Dr Niranjanaamurthy M	AIML	2	Article	IoT-Based Waste Segregation with Location Tracking and Air Quality Monitoring for Smart Cities	Smart Cities		Q1	May	2023	6	3	1507-1522	26246511	No	Scopus	https://www.mdpi.com/2074-4451/6/3/1507	0	
8	Dr Niranjanaamurthy M	AIML	3	Conference Paper	Text Analysis Tool	2023 International Conference on Artificial Intelligence and Applications (ICAIA) Alliance Technology Conference (ATCON 1)		-	April	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/abstract/document/10169862	0	
9	Dr Niranjanaamurthy M	AIML	2	Conference Paper	Transactional and Sequential model for pre-processing the textual data	4th International Conference on Intelligent Engineering and Management, ICEIM 2023		-	July	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10167367	0	
10	Dr Niranjanaamurthy M	AIML	3	Book Chapter	Use and application of artificial intelligence in accounting and finance: Benefits and challenges.	Data Wrangling: Concepts, Applications and Tools		-	July	2023	-	-	251-274	-	-	Scopus	https://doi.org/10.1002/9781119878662.ch12	0	
11	Dr Niranjanaamurthy M	AIML	3	Article	Detection of Alzheimer's Disease Based on Cloud-Based Deep Learning Paradigm	Diagnostics		Q2	August	2023	13	16	2687	20754418	Yes	Scopus	https://doi.org/10.3390/diagnostics13162687	0	
12	Dr Archana Bhat	AIML	1	Conference Paper	Lifetime ratio improvement in relay nodes using CWSN for cooperative wireless sensor networks	2023 3rd International Conference on Communication, Computing and Industry 4.0 (C2I4)		-	January	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10051217	6	11
13	Dr Pradeep K R	AIML	1	Conference Paper	Global Positioning System Based Wildlife Animal Tracking System	4th International Conference on Intelligent Engineering and Management, ICEIM 2023		-	July	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10167080	0	16
14	Dr Chandrashekhar B N	AIML	1	Conference Paper	Forecast Model for Scheduling an HPC Application on CPU and GPU Architecture	2023 3rd International Conference on Intelligent Technologies, CONIT 2023		-	June	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1020724	0	11
15	Dr Chandrashekhar B N	AIML	1	Article	Balancing of Web Applications Workload Using Hybrid Computing (CPU-GPU) Architecture	SN Computer Science - Springer		Q2	Nov-Dec	2023	5	1	127	2662995X, 26618907	No	Scopus	https://doi.org/10.1007/s42379-023-02444-2	0	
16	Dr Swetha G A	Chemistry	1	Article	Performance of an anticonvulsant drug, expired gabapentin, on zinc corrosion in an acidic environment	Emergent Materials		Q2	April	2023	-	-	-	2522574X, 25225731	No	Scopus	https://doi.org/10.1007/s42247-023-00481-4	0	35
17	Dr Swetha G A	Chemistry	1	Article	Evaluation of the effectiveness of gabapentin as a corrosion inhibitor for mild steel in a 1 M hydrochloric acid environment using theoretical and experimental methods	Inorganic Chemistry Communications		Q2	September	2023	155	-	111082	13877003	Yes	Scopus	https://doi.org/10.1016/j.inoche.2023.111082	0	
18	Prof. Ramakrishna T	Chemistry	2	Article	Musa sapientum mediated synthesis of Erbium doped copper oxide for the sensitive detection of nitrites and degradation of azo-dye.	Environmental Nanotechnology, Monitoring and Management		Q1	December	2023	20	-	100803	22151532	No	Scopus	https://doi.org/10.1016/j.emmm.2023.100803	0	279
19	Prof. Ramakrishna T	Chemistry	2	Article	RSM-BBD optimization approach for degradation and electrochemical sensing of Evan's blue dye using green synthesized ZnO-ZnO nanocomposite	Inorganic and Nano-Metal Chemistry		Q3	January	2023	-	-	-	24701556, 24701564	Yes	Scopus	https://doi.org/10.1002/2701-5056.2023.2165686	0	
20	Prof. Ramakrishna T	Chemistry	3	Article	Designing of Au doped TiO2 NPs as an electrocatalyst for nitrite sensor	Results in Chemistry		Q3	January	2023	5	-	100964	22117156	No	Scopus	https://www.sciencedirect.com/science/article/S22117156(23)00203-9	0	
21	Dr Sureshkumar K	Chemistry	1	Book Chapter	Electrochemical recovery of metals from industrial wastewaters	Resource Recovery in Industrial Waste Waters		-	Nov-Dec	2023	-	-	639-654	-	-	Scopus	https://doi.org/10.1016/B978-0-323-85327-6.00035-X	0	68
22	Dr Sureshkumar K	Chemistry	1	Book Chapter	31 - Electrochemical recovery of metals from industrial wastewaters	Resource Recovery in Industrial Waste Waters		-	Nov-Dec	2023	-	-	639-654	-	-	Scopus	https://doi.org/10.1016/B978-0-323-85327-6.00035-X	0	
23	Dr Jyoti Roy Choudhuri	Chemistry	2	Article	α-graphyne as a promising anode material for Na-ion batteries: a first-principles study	Nanotechnology		Q1	07-Nov-22	2023	34	4	45404	09574484, 13616528	Yes	Scopus	https://iopscience.iop.org/article/10.1088/1361-6528/acac64	0	24
24	Dr Jyothi C Abbar	Chemistry	3	Article	Investigating hazardous 4-aminopyrimine with functionalized Eco-friendly Fe3O4 nanoparticles decorated boronic MoS2/graphene dual-layered nanosheet sensor	Results in Chemistry		Q3	September	2023	6	-	101125	22117156	No	Scopus	https://doi.org/10.1016/j.rchem.2023.101125	0	37
25	Dr Arun G	Civil	4	Article	The Impact of castoff aggregate on the fresh and mechanical behaviour of high-range water reducer administered self-compacting concrete	Materials Today: Proceedings		Q2	March	16.3.2023	-	-	-	22147853	No	Scopus	https://doi.org/10.1016/j.matpr.2023.03.061	0	15
26	Dr Rajakumara H N	Civil	1	Conference Paper	Production of High Strength Eco-Concrete Incorporating Alcolacof and Basalt Fiber	Lecture Notes in Civil Engineering		Q4	27-Jun-22	2023	256	-	645-658	23662565, 23662557	No	Scopus	https://doi.org/10.1007/978-981-19-1862-9_40	0	14
27	Dr Rajakumara H N	Civil	2	Article	Evaluation of optimal route selection for public transport network routes on urban roads using Fuzzy-TOPSIS method	Engineering Reports		Q2	Nov-Dec	2023	-	-	-	25778196	No	Scopus	https://doi.org/10.1002/emr2.12794	0	
28	Dr Vinod B R	Civil	1	Conference Paper	A Study on the Effect of Alcolacof on the Stability of Soil Slopes	Lecture Notes in Civil Engineering		-	Nov-Dec	2023	346LNCE	-	239-245	-	-	Scopus	https://doi.org/10.1007/978-981-99-2562-0_19	0	8
29	Dr Vinod B R	Civil	2	Conference Paper	Shear Strength and Settlement Analysis of Stabilized Soil with GGBS and Cement	Lecture Notes in Civil Engineering		-	Nov-Dec	2023	346LNCE	-	229-238	-	-	Scopus	https://doi.org/10.1007/978-981-99-2562-0_18	0	
30	Dr Vinod B R	Civil	2	Conference Paper	Comparative Study to Investigate the Suitability of Sustainable Alternatives in Enhancing Strength Characteristics of Black Cotton Soil	Lecture Notes in Civil Engineering		-	Nov-Dec	2023	346LNCE	-	201-215	-	-	Scopus	https://doi.org/10.1007/978-981-99-2562-0_16	0	
31	Dr Deepak M S	Civil	1	Article	M20 - Grade pervious concrete using industrial waste and artificial aggregates in proportions	Materials Today: Proceedings		Q2	April	2023	-	-	-	22147853	No	Scopus	https://doi.org/10.1016/j.matpr.2023.04.204	0	63
32	Dr Anupkumar G Ekbote	Civil	1	Article	Behaviour of interfering embedded footings laid in unreinforced and reinforced sand medium	Current Science		Q2	September	2023	125	4	392-400	00113891	Yes	Scopus	https://doi.org/10.2478/csc.2022.0541	0	15

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33	Dr Anupkumar G Ekhot	Civil	1	Article	Study on Closely Spaced Asymmetric Footings Embedded in a Reinforced Soil Medium Estudio de zapatas asimétricas poco espaciadas incrustadas en un medio de suelo reforzado	Ingeniería e Investigación	Q3	October	2023	43	3	e101082	22488723, 01205609	Yes	Scopus	https://doi.org/10.1644/ing-investig.101082	0		
34	Dr Anurkumar B.R.	CSE	1	Conference Paper	Blockchain based Spectrum Mapping and Access to Secondary users for Enhanced Channel Security Efficiency in CRN	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings.	-	June	2023	-	-	1781-1786	-	No	Scopus	https://ieeexplore.ieee.org/document/10134157	0	8	
35	Dr Anurkumar B.R.	CSE	1	Conference Paper	The NFT Wave and Better Use Cases—Using NFTs for Documents, Identification, and College Degrees	Lecture Notes in Networks and Systems	-	May	2023	662 LNNS	-	879-893	-	No	Scopus	https://link.springer.com/chapter/10.1007/978-981-96-1414-2_81	0		
36	Mrs Bharati R	CSE	3	Conference Paper	Implementation of Speech Enhancement Using Bionic Wavelet Transform	Lecture Notes in Networks and Systems	-	May	2023	623 LNNS	-	329-340	-	No	Scopus	https://link.springer.com/chapter/10.1007/978-981-16-0538-2_20	0	55	
37	Dr Sunanda Dixit	CSE	1	Conference Paper	Nutrition Detection during Gestation Period using ML Algorithms	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT	-	October	2023	-	-	240-246	-	-	Scopus	https://www.researchgate.net/publication/368049104_Nutrition_Detection_during_Gestation_Period_using_ML_Algorithms	0	32	
38	Dr Srivani P	CSE	2	Article	Contextual Cluster-Based Glow-Worm Swarm Optimization (GSO) Coupled Wireless Sensor Networks for Smart Cities	Sensors	Q1	July	2023	23	14	6639	14243210, 14248220	Yes	Scopus	https://www.mdpi.com/1424-6460/23/14/6639	0	12	
39	Dr Srivani P	CSE	1	Conference Paper	An Internet of Things-Based Smart Asthma Inhaler Integrated with Mobile Application	Lecture Notes in Networks and Systems	-	October	2023	719 LNNS	-	559-566	-	-	Scopus	https://doi.org/10.1007/978-981-96-3758-5_50	0		
40	Dr Srivani P	CSE	1	Article	Monitoring of environmental parameters using internet of things and analysis of correlation between the parameters in a DWC hydroponic technique	International Journal of Advanced Intelligence Paradigms	-	Q3	October	2023	26	1	60-72	17550386, 17550394	No	Scopus	https://www.indjournals.com/doi/abs/10.1504/IJAI.2023.131250/af46	0	
41	Dr Anurkumar B N	CSE	1	Conference Paper	Fingerprint definition for song recognition using Machine Learning Algorithm	International Conference on Smart Systems for Applications in Electrical Sciences, ICSSSES 2023	-	August	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10190332	0	10	
42	Dr Anurkumar B N	CSE	1	Conference Paper	Enhancing the Quality and Efficiency of Mental Health Care using Decision Trees	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023	-	Nov-Dec	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/document/10306470	0		
43	Dr Anurkumar B N	CSE	1	Conference Paper	An Efficient Approach to Solve Complex Logic Polynomials in Strategic Games	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023	-	Nov-Dec	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/document/10307719	0		
44	Dr Anurkumar B N	CSE	1	Conference Paper	Use of Propositional Logic in building AI Logic and Game Development	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023	-	Nov-Dec	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/document/10306203	0		
45	Dr Anurkumar B N	CSE	1	Conference Paper	An Ameliorated Methodology for Water Supply and Management Using Binary Trees	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023	-	Nov-Dec	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/document/10308120	0		
46	Dr Anurkumar B N	CSE	1	Conference Paper	An Efficient Management of Delivery and Logistics Using Euler Graph	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023	-	Nov-Dec	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/document/10307838	0		
47	Dr Anurkumar B N	CSE	1	Conference Paper	Simplifying Structure and Pattern in Complex Social Networks Using Graph Isomorphism	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023	-	Nov-Dec	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/document/10307326	0		
48	Dr Anurkumar B N	CSE	1	Conference Paper	Realtime Object Distance Measurement Using Stereo Vision Image Processing	Lecture Notes in Electrical Engineering	-	Nov-Dec	2023	1053 LNEE	-	Sep-19	-	-	Scopus	https://doi.org/10.1007/978-981-96-3481-2_2	0		
49	Mrs Ambika G.N.	CSE	1	Article	An Efficient Deep Learning with Optimization Algorithm for Emotion Recognition in Social Networks	International Journal of Advanced Computer Science and Applications	Q3	Nov-Dec	2023	14	8	206-215	21565570, 2158107X	No	Scopus	https://resal.ajcsaj.com/Publications/ViewPaper?Volume=14&Issue=8&Issue=IJCAS&SerialNo=23	0	5	
50	Mrs Ambika G.N.	CSE	1	Article	Optimal Deep Convolutional Neural Network Based Face Detection and Emotion Recognition Model	International Journal of Intelligent Systems and Applications in Engineering	Q3	Nov-Dec	2023	11	3	841-849	21476799	No	Scopus	https://iaeset.com/index.php/IJSAE/article/view/2340	0		
51	Dr Satish Kumar Thyagaraju	CSE	3	Article	Hybrid Deep Learning Approach for Improved Network Connectivity in Wireless Sensor Networks	Wireless Personal Communications	Q2	11-Oct-22	2023(2022)	128	4	2473-2488	1572834X, 09296212	Yes	Scopus	https://doi.org/10.1007/s11277-022-10050-1	0	29	
52	Dr Satish Kumar Thyagaraju	CSE	1	Article	HHO-Based Vector Quantization Technique for Biomedical Image Compression in Cloud Computing	International Journal of Image and Graphics	Q3	September	2023	23	3	2240008	02194678, 17936756	No	Scopus	https://doi.org/10.1142/25021468782480008	5		
53	Dr Satish Kumar Thyagaraju	CSE	2	Article	A Harris Hawk Optimisation system for energy and resource efficient virtual machine placement in cloud data centers	PLOS ONE	Q1	October	2023	-	-	-	1932-6203	Yes	WoS	https://doi.org/10.1371/journal.pone.0289156	0		
54	Mr Muneswara M S	CSE	1	Book Chapter	Reduce the Privacy and Security Concerns of Current Social Media Platforms Using Blockchain Technology	Research Advances in Network Technologies	-	January	2023	-	-	273-288	-	No	Scopus	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003003030/10/reduce-privacy-security-concerns-current-social-media-platforms-using-blockchain-technology	0	14	
55	Mrs Chethana C	CSE	1	Book Chapter	Analysis of Credit Card Fraud Data Using Various Machine Learning Methods	Big Data, Cloud Computing and IoT: Tools and Applications	-	April	19.4.2023	-	-	103-116	-	No	Scopus	https://www.researchgate.net/publication/368049104_Analysis_of_Credit_Card_Fraud_Data_Using_Various_Machine_Learning_Methods	0	17	
56	Mrs Vishakha Yadav	CSE	1	Conference Paper	IoT based energy monitoring and energy theft detection	AIP Conference Proceedings	Not Yet Assigned	March	2023	2690	-	24005	0094243X, 15517616	No	Scopus	https://doi.org/10.1063/1.50119807	0		
57	Mrs Vishakha Yadav	CSE	1	Article	Determination and categorization of Red Blood Cells by Computerized framework for diagnosing disorders in the blood	Journal of Intelligent and Fuzzy Systems	Q2	Nov-Dec	2023	45	5	7647-7659	18758967, 10641246	Yes	Scopus	https://doi.org/10.3233/JIFS-234129	0		
58	Mr. Rajesh N V	CSE	1	Conference Paper	Face mask detector using machine learning techniques	AIP Conference Proceedings	-	May	2023	2752	-	090003	-	No	Scopus	https://doi.org/10.1063/1.50119811	0		
59	Mrs Durgadevi G Y	CSE	1	Conference Paper	A survey of use of block chain for storing medical health records	AIP Conference Proceedings	-	May	2023	2752	-	090004	-	No	Scopus	https://doi.org/10.1063/1.50119812	0	4	
60	Mrs Durga Bhavani A	CSE	1	Article	A Novel Network Intrusion Detection System Based on Semi-Supervised Approach for IoT	International Journal of Advanced Computer Science and Applications	Q3	August	2023	14	4	207-216	21565570, 2158107X	No	Scopus	https://resal.ajcsaj.com/Publications/ViewPaper?Volume=14&Issue=4&Issue=IJCAS&SerialNo=24	0		
61	Mrs Durga Bhavani A	CSE	1	Conference Paper	Pressure Ulcer Detection and Prevention Using Neural Networks	Lecture Notes in Networks and Systems	-	Nov-Dec	2023	673 LNNS	-	605-617	-	-	Scopus	https://link.springer.com/chapter/10.1007/978-981-96-1745-7_41	0		
62	Mrs Durga Bhavani A	CSE	1	Conference Paper	Novel Framework for Potential Threat Identification in IoT Harnessing Machine Learning	Lecture Notes in Networks and Systems This link is disabled.	-	Nov-Dec	2023	724 LNNS	-	170-179	-	-	Scopus	https://doi.org/10.1007/978-3-031-35314-7_17	0		
63	Mr Babu Naik Gugulothu	EEE	1	Article	A Novel Method to Improve the Residual Life of Switchgear by Reducing the Impact Caused by Thermal and Mechanical Stresses Produced Due to SLG Cable Faults in Electrical Substations	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	Q3	June	2023	106	2	68-77	22897879	No	Scopus	https://doi.org/10.37463/arfmts.106.2.6877	0	1	

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64	Dr Madhu Palati	EEE	1	Conference Paper	Prediction of daily solar power generation using machine learning technique	AIP Conference Proceedings	-	May	2023	2752	-	0802	-	No	Scopus	https://doi.org/10.1083/5.0136001	0	2	
65	Dr Madhu Palati	EEE	1	Conference Paper	Simulation Studies on Harmonic Analysis of Lighting Loads	Lecture Notes in Mechanical Engineering	-	October	2023	-	-	775-783	-	-	Scopus	https://doi.org/10.1007/978-981-09-1288-9_80	0		
66	Dr Madhu Palati	EEE	2	Conference Paper	Design and Development of Smart Locker for Domestic Applications	Proceedings of 2023 IEEE 2nd International Conference on Industrial Electronics, Developments and Applications, ICDIA-2023	-	Nov-Dec	2023	-	-	01-Jan	-	-	Scopus	https://ieeexplore.ieee.org/document/10296207	0		
67	Dr Prashanth N A	EEE	1	Book Chapter	Optimization techniques and applications to solve real-world industrial optimization problems	Advanced Mathematical Techniques in Computational and Intelligent Systems	-	Nov-Dec	2023	Chapter 4	-	45-59	-	-	Scopus	https://doi.org/10.1201/9781003460169_6	0	7	
68	Mrs Shilpa G	EEE	1	Conference Paper	Image steganography using LSB embedding and edge adaptive approach	AIP Conference Proceedings	-	May	2023	2752	-	09002	-	No	Scopus	https://doi.org/10.1083/5.0136094	0		
69	Mr Ozwin Dominic Dsouza	EEE	1	Conference Paper	Bandgap reference generator based on temperature-independent biasing	AIP Conference Proceedings	-	May	2023	2752	-	08003	-	No	Scopus	https://doi.org/10.1083/5.0136064	0		
70	Mr Manjunatha Babu P	EEE	1	Article	Reliability enhancement of radial distribution system by placing the reactive power compensators and distribution systems	Bulletin of Electrical Engineering and Informatics	Q3	June	2023	12	3	1302-1309	20893191, 23029285	No	Scopus	https://doi.org/10.11991/eei.v4i23.4515	0		
71	Dr M. C. Hanumantharaju	ECE	2	Article	A Super-resolution-based Approach for the Detection of Covid-19 Infection From Chest X-ray Images	Resonance	Q3	January	2023	28	1	127-148	09718044, 0973712X	No	Scopus	https://doi.org/10.1007/s12045-023-1530-7	0	40	
72	Dr M. C. Hanumantharaju	ECE	3	Conference Paper	Low-Light Video Enhancement on a Mobile Device Using Illumination Reflection Model Based Retinex Envelope	Communications in Computer and Information Science	-	August	2023	1861	-	266-277	-	-	Scopus	https://link.springer.com/chapter/10.1007/978-3-031-05644-8_20	0		
73	Dr M. C. Hanumantharaju	ECE	2	Conference Paper	High Speed and Efficient Reconfigurable Histogram Equalisation Architecture for Image Contrast Enhancement	Communications in Computer and Information Science	-	Nov-Dec	2023	1841	CCIS	-	142-156	-	Scopus	https://doi.org/10.1007/978-3-031-43838-7_11	0		
74	Dr Ambika R	ECE	2	Article	Multi Objective Energy Based Improved Jellyfish Swarm Optimization for Effective Cluster Head Discovery in UWSN	International Journal of Intelligent Engineering and Systems	Q3	Nov-Dec	2023	16	3	509-518	21853118, 2185310X	No	Scopus	https://www.ijisec.org/wp-content/uploads/2023/01/2023093040-2.pdf	1		
75	Dr Shobha Rani A	ECE	2	Article	Wavelet energy-based adaptive retinex algorithm for low light mobile video enhancement	Imaging Science Journal	Q2	September	2023	-	-	-	13682199, 1743131X	Yes	Scopus	https://doi.org/10.1080/13682199.2023.2300663	0	2	
76	Dr. H. S. Laxmisagar	ECE	1	Article	FPGA implementation of breast cancer detection using SVM linear classifier	Multimedia Tools and Applications	Q1	March	29.3.2023	-	-	-	13807501, 15737721	Yes	Scopus	https://doi.org/10.1007/s11042-023-14121-6	0		
77	Dr Jayadeva G S	ECE	2	Conference Paper	Gate C-V Characteristics of n-Channel MOSFET Considering Quantum Mechanical Effects	International Conference on Smart Systems for Applications in Electrical Sciences, ICSSSES 2023,	-	August	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10200091	0	5	
78	Dr.Vijayalakshmi G V	ECE	4	Article	Twofold dynamic attention guided deep network and noise-aware mechanism for image denoising	Journal of King Saud University - Computer and Information Sciences	Q1	March	2023	35	3	87-102	22131248, 13191578	Yes	Scopus	https://doi.org/10.1016/j.jksuci.2023.02.003	0	86	
79	Dr.Vijayalakshmi G V	ECE	1	Book Chapter	Implementation of a Deep Neural Network- Based Framework for Actigraphy Analysis and Prediction of Schizophrenia	Diagnosis of Neurological Disorders Based on Deep Learning Techniques	-	May	2023	-	-	153-168	-	No	Scopus	https://www.internationaljournalofcomputerandinformationsciences.com/doi/10.31820/2023.05.01.0003313452_10/Implementation-of-deep-neural-network-based-framework-actigraphy-analysis-prediction-schizophrenia-ajis-international-journal-computer-and-information-science-2023-05-01	0		
80	Dr.Vijayalakshmi G V	ECE	1	Conference Paper	Performance Analysis of Parametric and Non-parametric Classifier Models for Predicting the Liver Disease	Lecture Notes in Electrical Engineering	-	May	2023	997	LNEE	-	187-199	-	No	Scopus	https://link.springer.com/chapter/10.1007/978-981-09-1005-9_10	0	
81	Dr.Vijayalakshmi G V	ECE	1	Article	Formulation Of Pattern Recognition Framework-Analysis And Detection Of Type Cracks Utilizing Integrated Texture Features And Ensemble Learning Methods	Advances in Electrical And Electronic Engineering	-	October	2023	21	2	127-143	18043119, 13361376	No	WoS	http://advances.uta.sk/index.php/AEE/article/view/6948	0		
82	Dr Rashmi N	ECE	1	Article	Optimal design of improved H-infinity controller for MMC	International Journal of Electronics	Q3	February	22.1.2023	-	-	-	13623060, 00207217	Yes	Scopus	https://doi.org/10.1080/00207217.2023.2173807	0	10	
83	Dr. Sabina Rahaman	ECE	1	Conference Paper	Floating Point Multipliers Based On Vedic Mathematics	2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023	-	Nov-Dec	2023	-	-	-	-	-	Scopus		0	16	
84	Prof Asha G Haggargand	ECE	1	Article	DTPF Algorithm Based Open-Source Time-Sensitive Network Leveraging SDN Architecture	IEEE Access	Q1	July	2023	11	-	71037 - 71047	21693536	Yes	Scopus	https://ieeexplore.ieee.org/document/10175538	0	1	
85	Dr Dankan Gowda V	ECE	2	Article	Performance Analysis of Energy Efficiency and Security Solutions of Internet of Things Protocols	International Journal of Electrical and Electronics Research	Q4	June	2023	11	2	442-450	2347470X	No	Scopus	https://doi.org/10.37391/IJEER.110226	0	364	
86	Dr Dankan Gowda V	ECE	3	Article	A Novel Method of Enhancing Security Solutions and Energy Efficiency of IoT Protocols	International Journal on Recent and Innovation Trends in Computing and Communication	Q4	May	2023	11	4s	-	2321-8169	No	Scopus	https://www.researchgate.net/publication/370732784_A_Novel_Method_of_Enhancing_Security_Solutions_and_Energy_Efficiency_of_IoT_Protocols	0		
87	Dr Dankan Gowda V	ECE	2	Conference Paper	Design of IoT based Rural Health Helper using Natural Language Processing	2023-4th International Conference on Electronics and Sustainable Communication Systems (ICESC)	-	August	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10193519	0		
88	Dr Dankan Gowda V	ECE	3	Conference Paper	Wireless and Solar-Powered Multipurpose Robot for Industrial Automation: A Sustainable Solution	2023 8th International Conference on Communication and Electronics Systems (ICES)	-	August	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10192614	0		
89	Dr Dankan Gowda V	ECE	1	Conference Paper	Implementation of GUI based Vital Track Ambulance for Patient Health Monitoring	2023 8th International Conference on Communication and Electronics Systems (ICES)	-	August	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10192769/authors#authrs	0		
90	Dr Dankan Gowda V	ECE	4	Article	Computer vision based healthcare system for identification of diabetes & its types using AI	Measurement: Sensors	Q3	June	2023	27	-	100751	26659174	No	Scopus	https://doi.org/10.1016/j.measen.2023.100751	0		
91	Dr Dankan Gowda V	ECE	4	Article	Enhancing Microcomputer Edge Computing for Autonomous IoT Motion Control	International Journal on Recent and Innovation Trends in Computing and Communication	Q4	February	2023	11	3	58-67	23218169	No	Scopus	https://iitcc.org/index.php/iitcc/article/view/62029743	0		

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92	Dr Dankan Gowda V	ECE	2	Conference Paper	IoT Wearable Breast Temperature Assessment System	Proceedings - 7th International Conference on Computing Methodologies and Communication, ICCMC 2023	-	April	2023	-	-	838-844	-	No	Scopus	https://ieeexplore.ieee.org/document/10093511	0		
93	Dr Dankan Gowda V	ECE	1	Conference Paper	Implementation of a Machine Learning-based Model for Cardiovascular Disease Post Exposure prophylaxis	2023 International Conference for Advancement in Technology, ICONAT 2023	-	April	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/abstract/document/10096833	0		
94	Dr Dankan Gowda V	ECE	1	Conference Paper	Technologies for Comprehensive Information Security in the IoT	2023 International Conference for Advancement in Technology, ICONAT 2023	-	April	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10090332	0		
95	Dr Dankan Gowda V	ECE	5	Article	Multimodal Biometric Identification system using Random Selection of Biometrics	SSRG International Journal of Electrical and Electronics Engineering	-	January	2023	10	1	63-73	2348 - 8379	No	Scopus	https://www.researchgate.net/publication/368459155_Multimodal_Biometric_Identification_system_using_Random_Selection_of_Biometrics	0		
96	Dr Dankan Gowda V	ECE	6	Conference Paper	Symmetrized Feature Selection with Stacked Generalization based Machine Learning Algorithm for the Early Diagnosis of Chronic Diseases	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSTIT 2023	-	March	2023	-	-	838-844	-	No	Scopus	https://ieeexplore.ieee.org/abstract/document/10081082	0		
97	Dr Dankan Gowda V	ECE	6	Conference Paper	Customer Churn Analysis in Financial Domain using Deep Intelligence Network	IDCIOT 2023 - International Conference on Intelligent Data Communication Technologies and Internet of Things, Proceedings	-	March	2023	-	-	362-370	-	No	Scopus	https://ieeexplore.ieee.org/document/10053473	0		
98	Dr Dankan Gowda V	ECE	2	Book Chapter	An exhaustive analysis of energy harvesting absorbers and battery charging systems for the internet of things	Energy Systems Design for Low-Power Computing	-	March	2023	-	-	166-186	-	No	Scopus	https://www.tpi-global.com/chapter/an-exhaustive-analysis-of-energy-harvesting-absorbers-and-battery-charging-systems-for-the-internet-of-things-11666	0		
99	Dr Dankan Gowda V	ECE	3	Book Chapter	An enhanced method for running embedded applications in a power-efficient manner	Energy Systems Design for Low-Power Computing	-	March	2023	-	-	257-277	-	No	Scopus	https://www.tpi-global.com/chapter/an-enhanced-method-for-running-embedded-applications-in-a-power-efficient-manner-11999	0		
100	Dr Dankan Gowda V	ECE	2	Book Chapter	Wireless sensor and actuator networks-based reliable data acquisition mechanism	Energy Systems Design for Low-Power Computing	-	March	2023	-	-	187-213	-	No	Scopus	https://www.tpi-global.com/chapter/wireless-sensor-and-actuator-networks-based-reliable-data-acquisition-mechanism-11666	0		
101	Dr Dankan Gowda V	ECE	5	Conference Paper	A Novel IoT Framework and Device Architecture for Efficient Smart city Implementation	7th International Conference on Trends in Electronics and Informatics, ICEOI 2023 - Proceedings	-	May	2023	-	-	420-426	-	No	Scopus	https://ieeexplore.ieee.org/document/10125677	0		
102	Dr Dankan Gowda V	ECE	3	Conference Paper	Smart Voice Navigation and Object Perception for Individuals with Visual Impairments	7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2023 - Proceedings	-	Nov-Dec	2023	-	-	694-701	-	-	Scopus	https://ieeexplore.ieee.org/abstract/document/10295007	0		
103	Dr Dankan Gowda V	ECE	1	Article	Securing networked image transmission using public-key cryptography and identity authentication	Journal of Discrete Mathematical Sciences and Cryptography	Q3	Nov-Dec	2023	26	3	779-791	09720529	No	WoS	https://arxiv.org/abs/2308.1754	0		
104	Dr Dankan Gowda V	ECE	1	Article	A novel approach of unsupervised feature selection using iterative shrinking and expansion algorithm	Journal of Interdisciplinary Mathematics	Q3	Nov-Dec	2023	26	3	519-530	09720502	No	WoS	https://doi.org/10.47974/JIM-1672	0		
105	Dr Dankan Gowda V	ECE	1	Article	A novel RF-SMOTe model to enhance the definite apprehensions for IoT security attacks	Journal of Discrete Mathematical Sciences and Cryptography	Q3	Nov-Dec	2023	26	3	861-873	09720529	No	WoS	https://arxiv.org/abs/2308.1766	0		
106	Dr Dankan Gowda V	ECE	4	Article	Development of object identification model with deep reinforcement learning algorithm	Journal of Information and Optimization Sciences	-	Nov-Dec	2023	44	3	355-367	Print ISSN: 0252-2667, Online ISSN: 2169-0103	No	WoS	https://doi.org/10.47974/JIOS-1346	0		
107	Dr Asha K	ECE	1	Conference Paper	Analysis of Automotive Security Risk using Cyber Security	2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023	-	Nov-Dec	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/document/10275969	0	2	
108	Dr Suneet Kumar Agnihotri	ECE	2	Article	Systematic Investigation of the Optoelectronic Properties of GaAs Nanowire and Nanoscale Solar Cells: Effect of Geometrical Nonuniformities, Angle of Incidence, and Structural and Electronic Parameters	ACS Applied Electronic Materials	Q1	August	2023	5	9	4885-4898	26376113	Yes	Scopus	https://doi.org/10.1021/acsaem.3c00657	0		
109	Dr Seema Singh	ETE	2	Article	A Novel Approach to Implement Binarized Neurd Network to Enhance Accuracy Using Machine Learning Techniques	SN Computer Science	Q2	January	2023	4	2	174	2662995X, 26618907	No	Scopus	https://link.springer.com/article/10.1007/s40279-022-01640-w	0	5	
110	Dr Malikarjuna Gowda C. P	ETE	1	Conference Paper	Design and Implementation of Multiple-User Variable Rate Channel Assignment Method in Cognitive Radio System	Lecture Notes in Electrical Engineering	-	June	2023	1027	LNEE	-	59-69	-	No	Scopus	https://link.springer.com/chapter/10.1007/978-981-961-1312-1_5	0	26
111	Dr Thejaswini S	ETE	1	Conference Paper	Machine Learning Algorithm to Detect EEG based Emotion states using Virtual-Video stimuli	IEEE International Conference on Advances in Electronics, Communication, Computing and Intelligent Information Systems, ICAECIS 2023 - Proceedings	-	July	2023	-	-	151-156	-	No	Scopus	https://ieeexplore.ieee.org/document/10170099	0	9	
112	Dr Chandra Prabha R	ETE	1	Conference Paper	Analysis of Deep Learning Architecture-Based Classifier for the Cervical Cancer Classification	Lecture Notes in Electrical Engineering	Q4	Dec.2022	2023	928	-	263-273	18761119, 18761100	No	Scopus	https://link.springer.com/chapter/10.1007/978-981-19-5482-6_21	0		
113	Mrs Sumathi M S	ETE	1	Article	WSN to detect real time terrain slides using Wi-GIM instrument	Materials Today: Proceedings	Q2	March	2023	-	-	-	22147853	No	Scopus	https://www.researchgate.net/publication/35321463_WS_N_to_detect_real_time_terrain_slides_using_Wi-GIM_instrument	0	11	
114	Mrs Sumathi M S	ETE	1	Conference Paper	Leveraging wireless sensor networks to mitigate risk in Avalanche detection for a system of early warning	AIP Conference Proceedings	-	May	2023	2752	-	090008	-	No	Scopus	https://doi.org/10.1063/1.5136527	0		
115	Mrs Sumathi M S	ETE	1	Article	Using Artificial Intelligence (AI) and Internet of Things (IoT) for Improving Network Security by Hybrid Cryptography Approach	Evergreen	Q3	June	2023	10	2	1133-1139	21890420	No	Scopus	https://www.tpi-global.com/evergreen/conferenceEG2023/10_2_contentofai1133-1139.pdf	0		
116	Mr Siddiq Iqbal	ETE	1	Article	A HBHE using Blockchain for Hierarchical Key Management Approach in Wireless Sensor Networks	SSRG International Journal of Electrical and Electronics Engineering	-	March	2023	10	1	63-73	2348 - 8379	No	Scopus	https://doi.org/10.14445/23488379/IJEEE-V10N01-107	0	6	
117	Mr Siddiq Iqbal	ETE	1	Conference Paper	An Efficient and Secure Key Management Scheme Using Fuzzy Logic in WSN	3rd IEEE International Conference on Technology, Engineering, Management for Societal Impact using Marketing, Entrepreneurship and Talent, TEMSMET 2023	-	June	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10150121	0		
118	Mrs Prathiba N	ETE	1	Article	Qlar-Q Learning Based Acoustic Routing For Underwater Senser Networks	Journal of Theoretical and Applied Information Technology	Q4	October	2023	101	15	5989-5998	18173195, 19928645	No	Scopus	https://www.jatit.org/volumes/Vol101No15/1101019to15.pdf	0		
119	Anjan Krishnamurthy	ISE	2	Book Chapter	Early recognition of Alzheimer's disease using machine learning	Artificial Intelligence, Blockchain, Computing and Security	-	Nov-Dec	2023	1	-	402-406	-	-	Scopus	https://www.intechopen.com/chapter/10.1002/9781108913303_00330500_01/early-recognition-of-alzheimers-disease-using-machine-learning-in-artificial-intelligence-blockchain-computing-and-security	0	6	

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120	Dr Manjunatha T N	ISE	2	Article	Hybrid Cloud-Based Privacy Preserving Clustering as Service for Enterprise Big Data	International Journal on Recent and Innovation Trends in Computing and Communication	Q4	January	2023(2022)	11	2a	145-156	23218169	No	Scopus	https://doi.org/10.17782/ijrcc.v1i2a.8037	0	58
121	Dr Manjunatha T N	ISE	1	Article	Smart question answering-system using vectorization approach and statistical scoring method	Materials Today: Proceedings	Q2	April	16.3.2023	-	-	-	22147853	No	Scopus	https://doi.org/10.1016/j.matpr.2021.07.369	2	
122	Dr Manjunatha T N	ISE	4	Conference Paper	Secure Data Education: Leveraging Big Data for Enhanced Academic Performance and Student Success in Educational Institutions	Lecture Notes in Networks and Systems	-	October	2023	754 LNNS	-	111-124	-	-	Scopus	https://doi.org/10.1007/978-981-99-4933-8_12	0	
123	Dr Manjunatha T N	ISE	4	Book Chapter	A Study on Big Data Engineering Using Cloud Data Warehouse	Data Engineering and Data Science: Concepts and Applications	-	October	2023	-	-	49-69	-	-	Scopus	https://doi.org/10.1002/9781119841999.ch3	0	
124	Dr. Girish Babu N	ISE	1	Conference Paper	Conditional Generative Adversarial Networks for Image Transformation	Lecture Notes in Networks and Systems	-	June	2023	653 LNNS	547-560	-	-	No	Scopus	https://link.springer.com/chapter/10.1007/978-981-9981-0_42	0	8
125	Dr. Girish Babu N	ISE	1	Article	Effective Communication between Differently Aabled and Normal People Using Speech to Sign Translation System	Journal of Pharmaceutical Negative Results	Not Yet Assigned	July	2023	13	-	1078-1084	09769234, 22297723	No	Scopus	https://doi.org/10.47750/jnr.2022.13.908.129	0	
126	Dr Shoba M	ISE	2	Article	Epileptic Seizure Classification and Feature Optimization Technique Using Grey Wolf Algorithm on Dynamic Datasets	SN Computer Science	Q2	April	2023	4	3	311	2661-8907	No	Scopus	https://doi.org/10.1007/s42979-023-01741-0	0	1
127	Dr Veena N	ISE	1	Conference Paper	Human Trap Detection using Convolution Neural Networks	Proceedings - 7th International Conference on Computing Methodologies and Communication, ICCMC 2023	-	April	2023	-	-	838-844	-	No	Scopus	https://ieeexplore.ieee.org/abstract/document/10083627	0	14
128	Dr Veena N	ISE	2	Article	Evaluation of the Quality of Practical Teaching of Agricultural Higher Vocational Courses Based on BP Neural Network	Applied Sciences (Switzerland)	Q2	January	2023	13	2	1180	20763417	Yes	Scopus	https://doi.org/10.3390/app13021180	1	
129	Dr Geeta Patil	ISE	3	Conference Paper	CLAMP: Criticality Aware Coherency Protocol for Locked Multi-level Caches in Multi-core Processors	Lecture Notes in Networks and Systems	-	July	2023	641 LNNS	-	371-381	-	-	Scopus	https://link.springer.com/chapter/10.1007/978-981-9981-0_30	0	6
130	Dr Geeta Patil	ISE	2	Article	CAMP: a hierarchical cache architecture for multi-core mixed criticality processors	International Journal of Parallel, Emergent and Distributed Systems	Q3	Nov-Dec	2023	-	-	-	17445739, 17445760	No	Scopus	https://doi.org/10.1080/17447020.2023.2293911	0	
131	Dr Chandrasekharan K T	ISE	1	Book Chapter	Recommendation Engine for Retail Domain Using Machine Learning Techniques	Data Engineering and Data Science: Concepts and Applications	-	October	2023	-	-	303-315	-	-	Scopus	https://doi.org/10.1002/9781119841999.ch12	0	8
132	Mr Ravi Kumar B N	ISE	1	Conference Paper	Software Effort Estimation using ANN (Back Propagation)	Proceedings - 7th International Conference on Computing Methodologies and Communication, ICCMC 2023	-	April	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10084264	0	2
133	Mr Ravi Kumar B N	ISE	1	Conference Paper	Software Development Effort Estimation Using Relational Database and Optimized Learning Mechanism	Journal of Computer Science	-	April	2023	19	4	540-553	-	No	Scopus	https://www.scopus.com/abstract/ceasp.2023.540.553	0	
134	Mrs Shanthi D L	ISE	1	Article	Genetic Algorithm Based Hyper-Parameter Tuning to Improve the Performance of Machine Learning Models	SN Computer Science	Q2	Dec.2022	2023	4	2	119	2662995X, 26618907	No	Scopus	https://link.springer.com/article/10.1007/s42979-022-01937-8	0	4
135	Dr Swetha M S	ISE	1	Book Chapter	6G Wireless Communication Systems and Its Applications	Studies in Computational Intelligence	Q4	February	28.2.2023	1068	-	271-288	18609903, 1860949X	No	Scopus	https://doi.org/10.1007/978-981-19-6450-3_25	0	24
136	Mrs Vinutha K	ISE	1	Article	Cluster based Approach of Student's Employment Prediction using PSO & EP	International Journal of Intelligent Systems and Applications in Engineering	Q3	January	2023	11	1	287-295	21476799	No	Scopus	https://iaee.org/index.php/IAEA/article/view/2469	0	6
137	Mrs Vinutha K	ISE	1	Conference Paper	A Machine Learning-based Facial Expression and Emotion Recognition for Human Computer Interaction through Fuzzy Logic System	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings	-	June	2023	-	-	166-173	-	No	Scopus	https://ieeexplore.ieee.org/document/10134493	0	
138	Dr Dnakshaveni G	ISE	2	Book Chapter	A Smart Healthcare Cognitive Radio System for Future Wireless Communication Applications with Test Methodology	EAI/Springer Innovations in Communication and Computing	Q4	June	2023	Part F632	-	377-394	25228595, 25228609	No	Scopus	https://link.springer.com/chapter/10.1007/978-3-0312-7802-0_22	0	-
139	Dr Dnakshaveni G	ISE	1	Conference Paper	Comparative Analysis of Medical Imaging Techniques Used for the Detection of Thyroid Gland with an Emphasis on Thermogram	Lecture Notes in Electrical Engineering	-	Dec.2022 (Indexed Sep. 2023)	2023	928	-	691-700	-	-	Scopus	https://doi.org/10.1007/978-981-19-5482-5_80	0	
140	Dr Narasimha Murthy M S	ISE	2	Article	A Comparative Study of the CNN Based Models Used for Remote Sensing Image Classification	International Journal of Electrical and Electronics Research	Q4	October	2023	54	2	-	2096-3246/2347470X	No	Scopus	https://advances.inpage.com/article/pdf/79.pdf	0	-
141	Dr Mohan B A	ISE	2	Conference Paper	The AgroCart Android Application to Manage Agriculture System	Lecture Notes in Electrical Engineering	Q4	Dec.2022	2023	928	-	263-273	18761119, 18761100	No	Scopus	https://link.springer.com/chapter/10.1007/978-981-19-5482-5_81	0	7
142	Dr Karthik S A	ISE	1	Conference Paper	An Efficient Approach to Retrieve Information for Desktop Search Engine	Smart Innovation, Systems and Technologies	Q4	Nov.2022	2023	315	-	387-396	21903026, 21903018	No	Scopus	https://link.springer.com/chapter/10.1007/978-981-19-41627_30	0	30
143	Dr Karthik S A	ISE	1	Conference Paper	Hybrid Approach for Retail Store Auditing Using CRNN	2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023	-	Nov.2022	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/document/10276301	0	
144	Dr Karthik S A	ISE	1	Book Chapter	Study on healthcare security system-integrated Internet of Things (IoT)	Perspectives and Considerations on the Evolution of Smart Systems	-	Nov.2022	2023	-	-	342-362	-	-	Scopus	https://www.int-global.com/chapter/study-on-healthcare-security-system-integrated-internet-of-things-iot/97336	0	
145	Dr Kartharaju V	ISE	1	Conference Paper	An Efficient Machine Learning Approach for Apple Leaf Disease Detection	2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023	-	Nov.2022	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/abstract/document/10276950	0	5
146	Dr Harish kumar N	ISE	1	Conference Paper	A Comprehensive Survey on Weed Identification in Agriculture using Machine Learning	2023 International Conference on Artificial Intelligence and Applications, ICAlA 2023 and Alliance Technology Conference, ATCON-1 2023 - Proceedings	-	July	2023	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10188741	0	-
147	Dr Savitha S	ISE	1	Conference Paper	A Study on Accident Detection Systems Using Machine Learning	Lecture Notes in Networks and Systems	-	October	2023	565LNNS	-	675-686	-	-	Scopus	https://doi.org/10.1007/978-981-19-74557_54	0	4
148	Dr Savitha S	ISE	4	Conference Paper	Optimizing Task Distribution Systems: A Comparative Study of Micro-Task Job Replication, Accuracy, and Budget Constraints	2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023	-	Nov-Dec	2023	-	-	-	-	-	Scopus	https://ieeexplore.ieee.org/document/10276252/author#idiboa	0	

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149	Dr Karabi Sikdar	MATHS	2	Conference Paper	Structural equation modelling of integrated healthcare delivery system KPIs on operational performance and physician outcomes	AIP Conference Proceedings This link is disabled.	-	Nov-Dec	2023	2875	1	020005	-	-	Scopus	https://doi.org/10.1063/1.5153991	0	13	
150	Dr Anamrta Abraham	MATHS	3	Article	Viscoelastic dielectric liquid flow over a horizontal stretching sheet	Journal of Thermal Analysis and Calorimetry	-	Q1	September	2023	-	-	15882926, 13886150	Yes	Scopus	https://link.springer.com/article/10.1007/s10973-023-12480-y	0	15	
151	Mrs Sreelakshmi T K	MATHS	4	Article	Enhanced heat and mass transfer characteristics of multiple slips on hydro-magnetic dissipative Casson fluid over a curved stretching surface	International Journal of Modern Physics B	-	Q3	February	2023	-	-	2350229	02179792, 17936578	Yes	Scopus	https://doi.org/10.1142/S0217979223502296	0	19
152	Mrs Sreelakshmi T K	MATHS	1	Article	Dynamics of Brownian motion and nonlinear mixed convective conditions on thermoelectric slip flow embedded with non-Fourier flux	International Journal of Modern Physics B	-	Q3	May	2023	2450144	-	-	02179792, 17936578	Yes	Scopus	https://doi.org/10.1142/S0217979224501443	0	
153	Dr Anura Kumara H	MATHS	3	Article	Yamabe Solutions and τ -Quasi Yamabe Gradient Solitons on Riemannian Manifolds Admitting Concurrent-Recurrent Vector Fields	Mathematica Slovaca	-	Q2	March	2023	73	2	501-510	01399918, 13372211	Yes	Scopus	https://doi.org/10.1515/ms-2023-0037	0	80
154	Dr Anura Kumara H	MATHS	1	Article	Geometry of paracompact metric as an almost Yamabe solitons	International Journal of Geometric Methods in Modern Physics	-	Q3	January	2023	20	5	2350090	2198878	Yes	Scopus	https://doi.org/10.1142/S0219887823500901	0	
155	Dr Anura Kumara H	MATHS	3	Article	Ricci tensor on three dimensional almost coKähler manifolds	Filomat	-	Q3	January	2023	37	6	1793-1802	3545180	Yes	Scopus	https://doi.org/10.1515/fil-2022-1058	0	
156	Dr Anura Kumara H	MATHS	1	Article	On Einstein-type almost Kenmotsu manifolds	Analysis (Germany)	-	Q3	January	2023	-	-	-	21966753, 01744747	No	Scopus	https://doi.org/10.1515/analy-2022-1058	0	
157	Dr Anura Kumara H	MATHS	2	Article	Generalized V-Ricci Vector Fields On Contact Pseudo-Riemannian Manifolds	Matematički Vesnik	-	Q3	October	2023	75	3	166-174	00255165	No	Scopus	https://pub.mi.sanu.ac.rs/files/izvanredni/2023/mv-09-18-174.pdf	0	
158	Dr Anura Kumara H	MATHS	2	Article	Characterization of Ricci Almost Soliton on Lorentzian Manifolds	Symmetry	-	Q2	October	2023	15	6	1175	20738994	Yes	Scopus	https://doi.org/10.3390/sym15061175	12	
159	Dr Anura Kumara H	MATHS	1	Article	Critical point equation on almost F-cosymplectic manifolds	Arab Journal of Mathematical Sciences	-	Q3	October	2023	29	2	-	13195166, 25889214	No	Scopus	https://doi.org/10.1108/AJMS-10-2020-0096	1	
160	Dr Vijayakumar Kallur V	MATHS	2	Conference Paper	Effect of Gravity Modulation on Bénard-Marangoni Convection in Magnetic Nanofluids with Internal Heat Generation	AIP Conference Proceedings	-	June	2023	2649	030050	-	-	-	Scopus	https://doi.org/10.1063/1.5142418	0		
161	Dr Vijayakumar Kallur V	MATHS	2	Conference Paper	Preliminary Mathematical Study of Renderings of Mantapushpan	AIP Conference Proceedings	-	June	2023	2649	030018	-	-	-	Scopus	https://doi.org/10.1063/1.514494	0		
162	Dr Govindanuja H K	ME	2	Article	Mechanical characterisation and microstructure study of Al-Zn alloy processed by equal channel angular pressing combined with heat treatment	Advances in Materials and Processing Technologies	-	Q2	February	2023	-	-	-	2374068X, 23740698	No	Scopus	https://doi.org/10.1080/2374068X.2023.2184573	0	70
163	Mrs Tejaswini B J	ME	1	Conference Paper	Detection of Hepatitis B Virus Using NFC-Enabled Smartphone-Based Portable Amperometric Immunosensor	Lecture Notes in Networks and Systems	-	Q4	Nov.2022	2023	520	-	143-150	23673370, 23673389	No	Scopus	https://doi.org/10.1007/978-981-19-5331-6_16	0	-
164	Dr Kiran M D	ME	1	Article	Effect of various parameters on fracture toughness of polymer composite: A review	Materials Today: Proceedings	-	Q2	March	16.3.2023	-	-	-	22147853	No	Scopus	https://doi.org/10.1016/j.matpr.2023.03.129	0	46
165	Dr Kiran M D	ME	3	Article	Tribological Characterization of Epoxy Hybrid Composites Reinforced with Al ₂ O ₃ Nanofiller	Advances in Materials Science and Engineering	-	Q2	January	2023	-	-	8196933	16878442, 16878434	No	Scopus	https://doi.org/10.1155/2023/8196933	0	
166	Dr Kiran M D	ME	1	Article	Effect of CNT filler and temperature on fracture toughness of epoxy composites reinforced with carbon fabric	Engineering Reports	-	Q2	Nov-Dec	2023	-	-	-	25778196	No	Scopus	https://doi.org/10.1002/engr2.12816	0	
167	Dr Keerthi Kumar N	ME	5	Article	Effect of Injection Timing in Direct Injection Diesel Engine using Plastic Oil Diesel Blends with Biodiesel as an Additive	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	-	Q3	January	2023	101	2	-	22897879	No	Scopus	https://doi.org/10.37934/arfm.101.2.7384	0	22
168	Dr Keerthi Kumar N	ME	3	Conference Paper	Fashionable Four Wheeler Parking to Reduce the Human Intervention and to Enhance the Flexibility in Parking System Using IoT	Proceedings of 2023 36 th International Conference on Innovative Practices in Technology and Management, ICIPTM 2023	-	May	2023	-	-	-	-	-	No	Scopus	https://ieeexplore.ieee.org/document/10118068	0	
169	Dr Keerthi Kumar N	ME	1	Book Chapter	Improvement of Flat Plate Collector Performance Using Nano-additives	Sustainable Computing: Transforming Industry 4.0 to Society 5.0	-	January	2023	-	-	-	307-317	-	No	Scopus	https://doi.org/10.1007/978-3-031-13577-4_19	0	
170	Dr Keerthi Kumar N	ME	2	Book Chapter	Fuzzy-Based Hierarchical Routing Protocol for Wireless Sensor Networks	Sustainable Computing: Transforming Industry 4.0 to Society 5.0	-	January	2023	-	-	-	-	-	No	Scopus	https://doi.org/10.1007/978-3-031-13577-4_13	0	
171	Dr Keerthi Kumar N	ME	1	Conference Paper	Design and Optimization of Low Power and High-Performance CMOS Circuits	Proceedings of the 4th International Conference on Smart Electronics and Communication, ICSECE 2023	-	Nov-Dec	2023	-	-	38-43	-	-	Scopus	https://ieeexplore.ieee.org/document/10276090	0		
172	Dr Santosh Kumar	ME	2	Conference Paper	Artificial Intelligence in the Tribology: Review	Lecture Notes in Electrical Engineering	-	Dec.2022	2023	928	-	351-367	21964386, 21964378	Yes	Scopus	https://doi.org/10.1007/978-981-19-5482-5_31	0	45	
173	Dr Avinash G	ME	1	Conference Paper	Acoustic Analysis of Effect of Louver Window Material in Noise Attenuation	Lecture Notes in Mechanical Engineering	-	Q4	Sep.2022	2023	-	-	389-401	21954356, 21954364	No	Scopus	https://doi.org/10.1007/978-981-19-3266-3_30	0	2
174	Dr Nagamadhur M	ME	1	Article	Study on tearing strength of woven sisal fabrics for tents and polymer composite applications	Journal of Natural Fibers	-	Q2	February	2023	20	1	2165590	1544046X, 15440478	Yes	Scopus	https://doi.org/10.1080/15440478.2023.2165590	0	81
175	Mr Madhu MC	ME	6	Article	A novel reconfigurable hybrid DC-AC home technique with renewable energy resources and converters	International Journal of Sustainable Engineering	-	Q2	October	2023	16	1	285-301	19397038, 19397046	No	Scopus	https://doi.org/10.1080/19397038.2023.2206872	0	-
176	Dr Dhananjaya N	PHYSICS	2	Book Chapter	Phytoal Remediation: A New Technique for Ecological Sustainability	Agricultural and Environmental Nanotechnology	-	January	2023	-	-	451-462	27307069	No	Scopus	https://doi.org/10.1007/978-981-19-5454-2_17	0	382	
177	Dr Dhananjaya N	PHYSICS	4	Article	A study on light charged particle accompanied ternary fission of ²³³ Cf	Physics Open	-	Q3	October	2023	17	-	100185	2666-0326	No	Scopus	https://doi.org/10.1016/j.physo.2023.100185	0	

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178	Dr Basavaraj R B	PHYSICS	2	Article	Efficient red-emitting SrZrO ₃ :Eu ³⁺ phosphor superstructures for display device applications	Journal of Molecular Structure	Q2	July	2023	1283	-	135192	00222860	Yes	Scopus	https://doi.org/10.1016/j.molstruc.2023.135192	0	505
179	Dr Basavaraj R B	PHYSICS	3	Article	Structural and Optical Properties of Polyvinyl Alcohol/Zinc Oxide Nanocomposites	Physica Status Solidi (A) Applications and Materials Science	Q2	March	2023	-	-	-	18626300, 18626319	Yes	Scopus	https://doi.org/10.1002/pssa.202300002	0	
180	Dr Basavaraj R B	PHYSICS	2	Article	Versatile deep red-emitting SrCeO ₃ :Eu ³⁺ nanophosphors for display devices and advanced forensic applications	Journal of Solid State Chemistry	Q2	October	2023(2024)	329	-	124360	0022-4596 / 1095-726X	Yes	Scopus	https://doi.org/10.1016/j.jssc.2023.124360	0	
181	Dr Basavaraj R B	PHYSICS	1	Article	Excellent photoluminescence and electrochemical properties of Sm ³⁺ doped Ca ₂ MgSiO ₇ nanophosphor: Display and electrochemical sensor applications	Journal of Rare Earths	Q1	Nov-Dec	2023	-	-	-	10020721	Yes	Scopus	https://doi.org/10.1016/j.jre.2023.06.007	0	
182	Dr Basavaraj R B	PHYSICS	3	Article	Structural and optical properties of polyvinyl alcohol/copper oxide (PVA/CuO) nanocomposites	Solid State Communications	Q2	Nov-Dec	2023	370	-	115221	0038-1098 / 1879-2766	Yes	WoS	https://doi.org/10.1016/j.ssc.2023.115221	0	
183	Dr Basavaraj R B	PHYSICS	3	Article	Efficient red-emitting SrZrO ₃ :Eu ³⁺ phosphor superstructures for display device applications	Journal of Molecular Structure	Q2	Nov-Dec	2023	-	-	-	0022-2860 / 1872-8014	Yes	WoS	https://ui.adsabs.harvard.edu/abs/2023JMoS1283351925/abstract	0	
184	Dr Ashwini K R	PHYSICS	1	Article	Sm-SrAl ₂ O ₄ Nanomaterial: Intensive Orange-red component for white LED, Latent finger Print, and anti-counterfeiting applications	Chemical Physics	Q2	April	2023	568	-	111799	3010104	Yes	Scopus	https://doi.org/10.1016/j.chemphys.2022.111799	0	25
185	Dr Daruka Prasad B	PHYSICS	5	Article	Structural, optical, and electrochromic properties of rare earth material (CeO ₂) transitional metal oxide (WO ₃) thin film composite structure for electrochromic applications	Ionics	Q2	June	2023	29	9	3731-3742	9477047	Yes	Scopus	https://link.springer.com/article/10.1007/s11581-023-00028-9	0	643
186	Dr Daruka Prasad B	PHYSICS	4	Article	Orange-red emitting MoO ₃ :Sm ³⁺ transparent nano-composite films for anti-counterfeiting and data secure applications	European Polymer Journal	Q1	June	2023	191	-	112031	00143057	Yes	Scopus	https://www.sciencedirect.com/science/article/pii/S0014305723002148	1	
187	Dr Daruka Prasad B	PHYSICS	5	Article	Electrical conductivity and electromagnetism interference shielding effectiveness of elastomer composites: Comparative study with various filler systems	Inorganic Chemistry Communications	Q2	May	2023	151	-	114560	1387-7003 / 1879-0259	Yes	Scopus	https://doi.org/10.1016/j.inoche.2023.110578	1	
188	Dr Daruka Prasad B	PHYSICS	5	Article	Designing orange-red emitting luminescent platform for data security and information encryption based Sm ³⁺ doped BLaO phosphor	Journal of Photochemistry and Photobiology A: Chemistry	Q2	May	2023	439	-	114560	18732666, 10106030	Yes	Scopus	https://doi.org/10.1016/j.jphotochem.2023.114560	2	
189	Dr Daruka Prasad B	PHYSICS	8	Article	Structural and electrochemical studies of WO ₃ coated TiO ₂ nanowire hybrid thin films for electrochromic applications	Optik	Q2	April	2023	277	-	170694	00304026, 16181336	No	Scopus	https://doi.org/10.1016/j.ijleo.2023.170694	3	
190	Dr Daruka Prasad B	PHYSICS	3	Article	Undesirable fluorescence of MgO:ZnO:Ti ³⁺ nanocomposite for versatile applications in data security, dermatoglyphics	Luminescence	Q2	January	2023	38	3	232-249	15227243, 15227235	Yes	Scopus	https://doi.org/10.1002/bim.4440	1	
191	Dr Daruka Prasad B	PHYSICS	2	Article	Facile and eco-friendly PVA nanocomposites as a photo-luminescent: Anti-counterfeiting, LED and wettability applications	Ceramics International	Q1	February	2023	49	3	4568-4598	0272-8842 / 1873-3956	Yes	Scopus	https://doi.org/10.1016/j.ceramint.2022.09.344	1	
192	Dr Daruka Prasad B	PHYSICS	3	Book Chapter	Quantum dots-based solar cells: Futuristic green technology to accomplish the energy crisis	Quantum Dots: Emerging Materials for Versatile Applications	-	February	2023	-	-	157-188	-	-	Scopus	https://doi.org/10.1016/B978-0-323-85279-4.00004-0	0	
193	Dr Daruka Prasad B	PHYSICS	4	Article	Orange-red emitting MoO ₃ :Sm ³⁺ transparent nano-composite films for anti-counterfeiting and data secure applications	European Polymer Journal	Q1	June	2023	191	-	112031	0014-3057 / 1873-1945	Yes	WoS	https://doi.org/10.1016/j.eurpolymj.2023.112031	0	
194	Dr Daruka Prasad B	PHYSICS	8	Article	Simple fabrication of novel Sm ³⁺ -doped BaGdZrO ₅ nanophosphors for flexible displays, improved data security applications, and solid-state lighting applications	Materials Today Sustainability	Q1	June	2023	22	-	100397	2589-2347	Yes	WoS	https://doi.org/10.1016/j.mtsust.2023.100397	0	
195	Dr Daruka Prasad B	PHYSICS	6	Article	Designing vivid green SrAlO ₄ :Er ³⁺ phosphor for information encryption and aUV excitable cool-white LED applications	Journal of Luminescence	Q2	May	2023	257	-	119618	0022-2313 / 1872-7883	Yes	WoS	https://doi.org/10.1016/j.jlumin.2022.119618	0	
196	Dr Daruka Prasad B	PHYSICS	3	Article	A cost-effective intense blue cobalt doped gahnite pigment for latent finger print, cheilosophy and anti-counterfeiting applications	Colloids and Surfaces A: Physicochemical and Engineering Aspects	Q1	April	2023	663	-	131038	18734359, 09277757	Yes	WoS	https://doi.org/10.1016/j.colsurfa.2023.131038	0	
197	Dr Daruka Prasad B	PHYSICS	5	Article	Applications for data security and latent fingerprint visualization using blue-emitting surface-modified LZO:Ce ³⁺ nanophosphor	Journal of Luminescence	Q2	April	2023	256	-	119587	0022-2313 / 1872-7883	Yes	WoS	https://doi.org/10.1016/j.jlumin.2022.119587	0	
198	Dr Daruka Prasad B	PHYSICS	4	Article	Effect of precursors on ZnO nanoparticles to enhance the level-III ridge details of LFPs and anti-counterfeiting applications	Materials Science in Semiconductor Processing	Q1	August	2023	167	-	107749	1369-8001 / 1873-4081	Yes	Scopus	https://doi.org/10.1016/j.mssp.2023.107749	0	
199	Dr Daruka Prasad B	PHYSICS	6	Article	Designing ultra-highly efficient Sm ³⁺ activated SrLaAlO ₄ orange-red emitting phosphor towards security encoding, hydro-gels, flexible displays and personal identification	Journal of Photochemistry and Photobiology A: Chemistry	Q2	August	2023	445	-	115087	18732666, 10106030	Yes	Scopus	https://doi.org/10.1016/j.jphotochem.2023.115087	0	
200	Dr Daruka Prasad B	PHYSICS	3	Article	Novel green emitting SrBaY ₂ O ₅ :Er ³⁺ nanophosphor for thermal sensing, data security and personal identification	Microchemical Journal	Q1	August	2023	193	-	109184	0026265X	Yes	Scopus	https://doi.org/10.1016/j.microm.2023.109184	0	
201	Dr Daruka Prasad B	PHYSICS	2	Article	Nanocomposites of PVA-PVP and l-ascorbic acid modified ZnO:Fe via ultrasonic irradiation as a green technique: Latent fingerprint detection, food packing and anti-bacterial applications	Inorganic Chemistry Communications	Q2	August	2023	156	-	111161	1387-7003 / 1879-0259	Yes	Scopus	https://doi.org/10.1016/j.inoche.2023.111161	0	
202	Dr Daruka Prasad B	PHYSICS	6	Article	Papers Single phase d vivid red-emitting Ca ₂ ZnO ₅ :Eu ³⁺ nanophosphor: WLEDs, visualization of latent fingerprints and anti-counterfeiting applications	Materials Research Bulletin	Q1	October	2023	165	-	112279	00255408	Yes	WoS	https://doi.org/10.1016/j.materresbull.2023.112279	1	
203	Dr Daruka Prasad B	PHYSICS	2	Article	Versatile properties of BaGdZrO ₅ :Ho ³⁺ nanomaterial: Compatible towards solid state lighting, anti-counterfeiting and biomedical applications	Inorganic Chemistry Communications	Q2	Nov-Dec	2023	159	-	111711	1387-7003 / 1879-0259	Yes	Scopus	https://doi.org/10.1016/j.inoche.2023.111711	0	
204	Dr Daruka Prasad B	PHYSICS	3	Article	A new strategy to boost luminescent markers for LFP detection and anti-counterfeiting applications using flux assisted Ba ₂ ZnO ₅ :Eu ³⁺ phosphor	Materials Research Bulletin	Q1	Nov-Dec	2023	170	-	112561	00255408	Yes	WoS	https://doi.org/10.1016/j.materresbull.2023.112561	1	
205	Dr Daruka Prasad B	PHYSICS	6	Article	Designing ultra-highly efficient Sm ³⁺ activated SrLaAlO ₄ orange-red emitting phosphor towards security encoding, hydro-gels, flexible displays and personal identification	Journal of Photochemistry and Photobiology A: Chemistry	Q2	Nov-Dec	2023	445	-	115087	18732666, 10106030	Yes	WoS	https://doi.org/10.1016/j.jphotochem.2023.115087	2	

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206	Dr Daruka Prasad B	PHYSICS	7	Article	Blue light emitting Sr ₂ MgSi ₂ O ₇ :Eu ²⁺ nanophosphor for latent fingerprint, anti-counterfeiting and near UV-LED applications	Colloids and Surfaces A: Physicochemical and Engineering Aspects		Q1	Nov-Dec	2023	674	-	131857	18734359, 09277757	Yes	WoS	https://doi.org/10.1016/j.colsurfa.2023.131857	2	
207	Dr Daruka Prasad B	PHYSICS	3	Article	Novel green emitting Sr ₆ Al ₄ V ₂ O ₁₅ :Er ³⁺ nanophosphor for thermal sensing, data security and personal identification	Microchemical Journal		Q1	Nov-Dec	2023	193	-	109184	0026265X	Yes	WoS	https://doi.org/10.1016/j.microc.2023.109184	1	
208	Dr Daruka Prasad B	PHYSICS	4	Article	Effect of growth fluid concentration on characteristics of CeO ₂ nanorods and WO ₃ /CeO ₂ nanostructured hybrid films for electrochromic applications	Journal of Materials Science: Materials in Electronics		Q2	Nov-Dec	2023	34	1475	-	09574522, 1573482X	Yes	WoS	http://link.springer.com/article/10.1007/s10854-023-10800-3	1	
209	Dr Yashawini D K	PHYSICS	2	Article	Dielectric and Electrochemical Sensing Studies of Li Co-doped LaAlO ₃ :Ce ³⁺ Nanopowders	Journal of Electronic Materials		Q3	June	2023	52	-	5757-5768	0361-5235 / 1543-186X	Yes	Scopus	https://link.springer.com/article/10.1007/s11864-023-10229-2	0	13