



**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING**  
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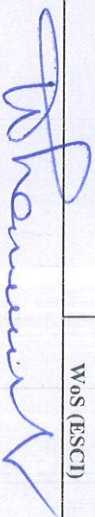
| S.NO | Dept. | Authors  | Title of Published Article  | Name of the Journal                                   | DOI   | Indexing   |
|------|-------|--|---|---|---|------------|
| 1    | CSE   | Himanshi Meswal, Deepika Kumar, Aryan Gupta, Sudipta Roy   | A weighted ensemble transfer learning approach for melanoma classification from skin lesion images  | Multimedia Tools and Applications                     | <a href="https://doi.org/10.1007/s11042-023-16783-y">https://doi.org/10.1007/s11042-023-16783-y</a>                                     | WoS        |
| 2    | CSE   | Vandhav Gidlati, Sanjan Dwivedi, Deepika Kumar, Jatin Wadhwa, Devansh Dhingra, Jude D. Hernandez                 | An automated framework to evaluate soft skills using posture and disfluency detection   | Machine Vision and Applications                       | <a href="https://doi.org/10.1007/s00138-023-01431-0">https://doi.org/10.1007/s00138-023-01431-0</a>                                     | WoS        |
| 3    | CSE   | Sumit Subag, Aarti   | Challenges and potential approaches in Wireless Sensor Networks   | Journal of Electrical Engineering and Technology      | <a href="https://doi.org/10.1007/s42835-023-01751-1">https://doi.org/10.1007/s42835-023-01751-1</a>                                     | WoS        |
| 4    | CSE   | Srishti Vashishta*, Harshit Gaur, Uttima Das, Sreejan Soutav, Eshanka Bhattacharye, Tarun Kumar                  | OptiFake: Optical Flow Extraction for Deepfake Detection Using Ensemble Learning Technique  | Multimedia Tools and Applications                     | <a href="https://link.springer.com/article/10.1007/s11042-024-18641-x">https://link.springer.com/article/10.1007/s11042-024-18641-x</a> | WoS        |
| 5    | CSE   | Xinshu Zhang, Anshu Kabbani, Pranshu Samur, Simta Kumari, Bhupendra Kumar Saraswati, Mohit Triwari, Anubhav Pat. | Optimization of an Artificial Neural Network Using Three Novel Meta-heuristic Algorithms for Predicting the Shear Strain of Soil                                  | Transportation Infrastructure Geotechnology           | <a href="http://dx.doi.org/10.1007/s40515-023-00343-w">http://dx.doi.org/10.1007/s40515-023-00343-w</a>                                 | WoS (ESCI) |
| 6    | ECE   | Monica Bhutani, Brejesh Lall, Monika Agrawal   | A Novel Energy-Efficient Adaptive Superframe Structure For OWC-Based Real-Time Bio-Sensor Networks  | Peer to Peer Networking and Applications, Springer    | <a href="https://doi.org/10.1007/s12083-023-01544-3">https://doi.org/10.1007/s12083-023-01544-3</a>                                     | WoS        |
| 7    | ECE   | Rubena Vohra, Ashish Kumar, et al.,  | Artificial Intelligence Bias In Medical System Designs - A Systematic Review  | Multimedia Tools and Applications                     | <a href="https://doi.org/10.1007/s11042-023-16029-x">https://doi.org/10.1007/s11042-023-16029-x</a>                                     | WoS        |
| 8    | ECE   | Arvin Kumar, Shweta Kumari, Maneesha Gupta, Harish parthasarathy   | A New Low-Voltage Second Generation Voltage Conveyor Using Merged Voltage Follower And DTMOS Techniques   | Journal of Circuit, System and Computer               | <a href="https://doi.org/10.1142/S021812662450052X">https://doi.org/10.1142/S021812662450052X</a>                                       | WoS        |
| 9    | ECE   | Parveen Rani, Priyanka Gupta, Guru Murthy, Rajeshwari Pandey   | New Approaches For Realizing Transconductance-Boosted VDTA Structures   | Journal of Circuit, System and Computer               | <a href="https://doi.org/10.1142/S0218126624502098">https://doi.org/10.1142/S0218126624502098</a>                                       | WoS        |
| 10   | ECE   | Parashuram, Chakresh Kumar   | Manifestation Of Varying Polarization State Of Alternating Channels In Multicasting WDM Network And Mitigating The Impairments Using Nonlinear Optical Dispersion | Journal of Optics                                     | <a href="http://dx.doi.org/10.1007/s12596-023-01638-4">http://dx.doi.org/10.1007/s12596-023-01638-4</a>                                 | WoS        |
| 11   | ECE   | Parashuram, Chakresh Kumar   | Exploiting Hybrid Multiplexing Employing Sagnac Effect And Coherent In DWDM Networks  | Journal of Scientific & Industrial Research (JSIR)    | <a href="http://doi.org/10.56042/jsir.v83i1.4148">http://doi.org/10.56042/jsir.v83i1.4148</a>   | WoS        |
| 12   | ECE   | Rubena Vohra, Ashish Kumar, G Rongali  | Multi-Scale Extraction And Spatial Analysis Of Growth Pattern Changes In Urban Water Bodies Using Sentinel-2 MSI Image: A Study In The Central Part Of India.     | Stochastic Environmental Research and Risk Assessment | <a href="https://doi.org/10.1007/s00477-024-02686-3">https://doi.org/10.1007/s00477-024-02686-3</a>                                     | WoS        |

Annex-5  
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|----|-----|---|---|---|---|------------|
| 13 | ECE | L. M. Trivedi, C. V. Thorat, D. A. Vidhate, Surjeet, J. P. Patra, G. Kumar                    | Artificial Intelligence On Diagnostic Aid Of Leprosy: A Systematic Literature Review  | Journal of Clinical Medicine                      | <a href="https://doi.org/10.3390/jcm13010180">https://doi.org/10.3390/jcm13010180</a>                     | WoS        |
| 14 | ECE | B. Karki, P. Sarkar, K. H. Mahmoud, A. S. Alsubaie, Manoj Sharma                              | Detection Of Organic Material Using Tungsten Ditetrahydride Based Surface Plasmon Resonance Sensor  | Plasmonics, Springer                              | <a href="https://doi.org/10.1007/s11468-024-02356-8">https://doi.org/10.1007/s11468-024-02356-8</a>       | WoS        |
| 15 | ECE | Sourabh Rana, Priyanka Jain   | Utilizing Characteristics Mode Analysis For Designing A Miniaturised High-Gain Metasurface Antenna With Wideband Circular Polarization And Reduced Scattering | Journal of Electromagnetic Waves and Applications | <a href="https://doi.org/10.1080/09205071.2024.2340650">https://doi.org/10.1080/09205071.2024.2340650</a> | WoS        |
| 16 | ECE | Agarwal, Tanusri Gururaj, Tripti Chugh & Vipul Arora  | A Review On Monitoring Activities Through Human Activity Recognition  | Journal of Information and Optimization Sciences  | <a href="https://doi.org/10.47974/JIOS-1591">https://doi.org/10.47974/JIOS-1591</a>                       | WoS (ESCI) |
| 17 | ECE | Kumar, Shashi Gandhar, Mohit Tiwari, Prakar Priyadarshi                                       | An Improved Design Of Circularly Polarized Microstrip Antenna For 5G Communication  | Journal of Information and Optimization Sciences  | <a href="https://doi.org/10.47974/JIOS-1591">https://doi.org/10.47974/JIOS-1591</a>                       | WoS (ESCI) |
| 18 | ECE | Gandhar, Shashi Bhushan Kumar, Arvind Rahela, Prakar Priyadarshi                              | A Survey Of Cybersecurity Threats And Countermeasures In The Indian Financial Sector  | Journal of Information and Optimization Sciences  | <a href="https://doi.org/10.47974/JIOS-1554">https://doi.org/10.47974/JIOS-1554</a>                       | WoS (ESCI) |
| 19 | EBE | Sandeep Sharma, Saket Gupta, Mohd Zubair, Vijay Bhuria, Hasmat Malik, Abdulaziz Almutairi,    | A Comprehensive Review on STATCOM: Paradigm of Modeling, Control, Stability, Optimal Location,  | IEEE access                                       | <a href="https://doi.org/10.1109/ACCESS.2023.3345216">https://doi.org/10.1109/ACCESS.2023.3345216</a>     | WoS        |
| 20 | EBE | Neeraj Kumar, Madan Mohan Tripathi, Saket Gupta, Majed A. Alotatbi, Hasmat Malik, Asyraf      | Study of Potential Impact of Wind Energy on Electricity Price Using Regression Techniques   | SUSTAINABILITY                                    | <a href="https://doi.org/10.3390/su151914448">10.3390/su151914448</a>                                     | WoS        |
| 21 | EEE | Kusun Tharani, Sagar Sharma, Shashi Gandhar, Abhishek Gandhar, Nikunj Kumar Agarwal &         | Smart energy meter with GSM card recharge   | Journal of Information and Optimization Sciences  | <a href="https://doi.org/10.47974/JIOS-1566">DOI: 10.47974/JIOS-1566</a>                                  | WoS (ESCI) |
| 22 | EEE | Gautam Jain, Shashi Gandhar*, Kartik Saxena, Neeraj Kumar Agarwal, Abhishek                   | A novel MIMO BMS design for user-friendly replacement of batteries  | Journal of Information and Optimization Sciences  | <a href="https://doi.org/10.47974/JIOS-1552">DOI: 10.47974/JIOS-1552</a>                                  | WoS (ESCI) |
| 23 | EEE | S. B. Abhish Aaditya, Parasuram B Karandikar, Mahina Jain, Jaywant Suryawanshi, Aditi Bellam, | Thermal profiling of ultracapacitor modules : A layered analysis  | Journal of Information and Optimization Sciences  | <a href="https://doi.org/10.47974/JIOS-1547">DOI: 10.47974/JIOS-1547</a>                                  | WoS (ESCI) |
| 24 | EEE | Aarush Kumar, Abhishek Gandhar*, Prayush Raj, Rishabh Pal, Rohan, Shashi Gandhar              | Automatic rain sensing car wiper design   | Journal of Information and Optimization Sciences  | <a href="https://doi.org/10.47974/JIOS-1553">DOI: 10.47974/JIOS-1553</a>                                  | WoS (ESCI) |
| 25 | EEE | Nidhi Gupta, Sarvagya Mishra, Samarth Kumar, Rakhi Kamra, Sunil Gupta, Abhishek Gandhar,      | Comparative analysis of a supercapacitor and Li-ion battery based electric vehicle  | Journal of Information and Optimization Sciences  | <a href="https://doi.org/10.47974/JIOS-1589">DOI: 10.47974/JIOS-1589</a>                                  | WoS (ESCI) |
| 26 | EEE | Mohit Tiwari, Abhishek Gandhar*, Shashi Gandhar, S. B. Kumar, Arvind Rehala                   | A survey of cyber security threats and countermeasures in the Indian financial sector   | Journal of Information and Optimization Sciences  | <a href="https://doi.org/10.47974/JIOS-1568">DOI: 10.47974/JIOS-1568</a>                                  | WoS (ESCI) |
| 27 | EEE | Kalyani Chaudhari, Shiruti Oza, Diksha Chopade, Pinali Yawle, Abhishek Gandhar, Yogesh Kute   | Low rank sparse coefficient based neural transparency image de-noising  | Journal of Information & Optimization Sciences    | <a href="https://doi.org/10.47974/JIOS-1550">DOI: 10.47974/JIOS-1550</a>                                  | WoS (ESCI) |
| 28 | EEE | Shashi Bhushan Kumar, Vasu, Vinay Singh, Sunam Kumar, Shashi Gandhar                          | An improved design of circularly polarized microstrip antenna for 5G communication  | Journal of Information & Optimization Sciences    | <a href="https://doi.org/10.47974/JIOS-1554">DOI: 10.47974/JIOS-1554</a>                                  | WoS (ESCI) |



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| 29 | EEE | Anjali Chaudhary, Shashi Gandhar, Tripti Tiwari  | Lean management principles : Applications and case studies in operations  | Journal of Information & Optimization Sciences          | DOI: 0.47974/JIOS-1590.   | WoS (ESCI) |
| 30 | EBE | Shyam Sunder Jha, K. Sudha, Aditya Kumar, Sandeep Sharma, G. Sivagurunathan            | Implementation of unidirectional control mechanism for DC-DC converters   | Journal of Information & Optimization Sciences          | DOI:10.47974/JIOS-1597  | WoS (ESCI) |
| 31 | EBE | Sandeep Sharma, Nitin Panwar, Kashish Chauthan, Sandeep Banejee, Bharat Singh, K.      | Coin oriented LDR based water dispenser   | Journal of Information & Optimization Sciences          | DOI:10.47974/JIOS-1565  | WoS (ESCI) |
| 32 | EBE | Kaushik, Abhishek Gandhar, Sandeep Banejee, Bharat Singh                               | Improvement of transient stability using STATCOM during faulty condition  | Journal of Information & Optimization Sciences          | DOI:10.47974/JIOS-1565  | WoS (ESCI) |
| 33 | EBE | Bharat Singh, Gaurav Kumar Mishra, Ayush Gautam, Amrav, Sandeep Sharma, Manish Talwar  | IoT based intelligent solar power lawn mower  | Journal of Information & Optimization Sciences          | DOI:10.47974/JIOS-1593  | WoS (ESCI) |
| 34 | EBE | Bharat Singh, Vibudh Kumar Pundhir, Saksham Gangotri, Vinay Bharadwaj, Sandeep Sharma, | An intelligent greenhouse monitoring and control system employing Internet of Things.                           | Journal of Information & Optimization Sciences          | DOI:10.47974/JIOS-1595  | WoS (ESCI) |
| 35 | ICE | Dr. Saket Gupta  | A robust modified notch filter based SOGI-PLL approach to control multilevel inverter under distorted grid      | Ain Shams Engineering Journal, Elsevier                 | <a href="https://doi.org/10.1016/j.asej.2024.102675">https://doi.org/10.1016/j.asej.2024.102675</a>   | WoS        |
| 36 | ICE | Dr. Saket Gupta  | Optimal power flow solution using a learning-based sine-cosine algorithm  | The Journal of Supercomputing, Springer                 | <a href="https://doi.org/10.1007/s11227-024-06043-7">https://doi.org/10.1007/s11227-024-06043-7</a>   | WoS        |
| 37 | ICE | Dr. Saket Gupta  | A Comprehensive Review on STATCOM Paradigm of Modeling Control Stability Optimal Location Integration           | IEEE Access   | <a href="https://doi.org/10.1109/ACCESS.2023.3345216">https://doi.org/10.1109/ACCESS.2023.3345216</a> | WoS        |
| 38 | ICE | Dr. Saket Gupta  | Study of Potential Impact of Wind Energy on Electricity Price Using Regression Techniques                       | Sustainability, MDPI                                    | <a href="https://doi.org/10.3390/su151914448">https://doi.org/10.3390/su151914448</a>                 | WoS        |
| 39 | ICE | Mr. Manish Talwar  | IOT based intelligent solar plant lawn mower  | Journal of Information & Optimization Sciences          | <a href="https://doi.org/10.47974/jios-1593">https://doi.org/10.47974/jios-1593</a>                   | WoS (ESCI) |
| 40 | ICE | Dr. Saket Gupta  | Comparative analysis of a supercapacitor and Li-ion battery based electric vehicle                              | Journal of Information & Optimization Sciences          | <a href="http://dx.doi.org/10.47974/JIOS-1589">http://dx.doi.org/10.47974/JIOS-1589</a>               | WoS (ESCI) |
| 41 | IT  | Arun Kumar Dubey, Prabhav Sanga  | Dermai 1.0: A Robust, Generalized, And Novel Attention-Enabled Ensemble-Based Transfer Learning Paradigm For    | Diagnostic, Mdpi  | <a href="https://doi.org/10.3390/diagnostics13193159">https://doi.org/10.3390/diagnostics13193159</a> | WoS        |
| 42 | IT  | Payal Malik, Ankit Vidyarthi   | Stacked Deep Model-Based Classification Of The Multiclass Brain Hemorrhages In Ct Scans                         | International Journal Of Imaging Systems And Technology | <a href="https://doi.org/10.1002/ijma.22955">https://doi.org/10.1002/ijma.22955</a>                   | WoS        |
| 43 | IT  | Ajay Dureja  | Unveiling The Hidden: Leveraging Medical Imaging Data For Enhanced Brain Tumor Detection Using Cnn              | Traitement Du Signal                                    | <a href="https://doi.org/10.18280/ts.410345">https://doi.org/10.18280/ts.410345</a>                   | WoS        |
| 44 | IT  | Prachar Priyadarshi, S.B.Kumar, Abhishek Gandgar                                       | A Stack Circularized Microstrip Antenna With Semi Circle Slot For Ism (Industrial Scientific And Medical ) Band | A Journal Of New Zealand Herpetology                    | ISSN NO. 2230-5807  | WoS (ESCI) |



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| 45 | IT              | Neha Sharma  | Adaptive Sleep Scheduling In Heterogeneous Wsn Using Gwo For Energy Efficiency  | Journal Of Information And Optimization Sciences (2024), 45:2, Optimization Sciences, 45:2, 469-480. | ISSN: 2169-0103                              | WoS (ESCI) |
| 46 | IT              | Arvind Rehalla, Charu Arora, Nisha Malhotra, Payal Malik   | Conditional Gan For Face Aging  | Journal Of Information And Optimization Sciences, 45:2, 469-480.                                     | 10.47974/JIOS-1564                           | WoS (ESCI) |
| 47 | IT              | Arvind Rehalla, Mohit Tiwari, Abhishek Gaudhar, Shashi Gaudhar, Shashi Bhushan                             | A Survey Of Cybersecurity Threats And Countermeasures In The Indian Financial Sector,   | Journal Of Information And Optimization Sciences, 45:2, 507-514.                                     | 10.47974/JIOS-1568                           | WoS (ESCI) |
| 48 | IT              | Shashi Bhushan Kumar, Vasu, Vinay Singh, Suman Kumar, Shashi Gaudhar*, Mohit Tiwari & Prakar               | An Improved Design Of Circularly Polarized Microstrip Antenna For 5g Communication  | Journal Of Information And Optimization Sciences   | https://doi.org/10.47974/JIOS-1554           | WoS (ESCI) |
| 49 | Applied science | Swati Anand, Pratima Rai and Sushil Kumar  | Close-to-convex functions associated with a rational function   | Mathematica Slovaca, De Gruyter Open Ltd.  | https://doi.org/10.1515/ms-2024-0026         | WoS        |
| 50 | Applied science | Nishi Deepa Palo, j. jena and Meera Chadha   | Development of small and large compressive pulses in two phase flow   | Applications of Mathematics, Springer  | doi: 10.21136/AM.2024.0107-23                | WoS        |
| 51 | Applied science | Sumit Chawla, Husain Mohdi, Sumit Jain, Abdelilah Nait Salah, Abhendra P Singh                             | Effect of friction stir welding parameters on microstructure and mechanical properties of the dissimilar alloys of AZ91D and AA7075                           | Journal Of Process Mechanical Engineering, SAGE PUBLICATIONS LTD                                     | https://doi.org/10.1177/09544082311195444    | WoS        |
| 52 | Applied science | Ashish Kumar Singh, Manjeet Singh, Sanjeev Thakur, Balaram Pani, Jyoti Singh, Sanjalka                     | Understanding of remarkable corrosion combating action of N-(benzof[d]azine-2,3-dithiol-5-yl) substituted benzothiazolone                                     | Inorganic Chemistry Communications, Elsevier   | 10.1016/j.inoche.2023.111736                 | WoS        |
| 53 | Applied science | Zaman Upreti, Sangeeta Arora, Anupam Kumar Sharma, Aadesh Kumar Pandey, Kamal Kant Sharma, and Mohit Daxal | Wave Height Forecasting Over Ocean of Things Based on Machine Learning Techniques: An Application for Ocean Renewable Energy Generation                       | IEEE Journal of ocean engineering, IEEE  | 10.1109/OJE.2023.3314090                     | WoS        |
| 54 | Applied science | MI Sayyed, MM Sabuga, R Seemaladime, JC Gavilan, P Singh, Amit Sharma, TC Kumar                            | Potassium Hexacyanoferrate (III): A promising additive for perovskite precursor in carbon based Solar Cells   | Optical Materials, Elsevier  | https://doi.org/10.1016/j.optmat.2023.113986 | WoS        |
| 55 | Applied science | Radhakrishnan, Siddharth, Kaanjana Mishra, Vedik Dhiyani, Shashi Prakash Dwivedi, Susmita Dey              | Studies on water uptake behavior and mechanical performance of bio wastage reinforced bio composites for improved sustainability                              | Biomass conversion and biorefinery, Springer Verlag  | https://doi.org/10.1007/s13399-024-05449-w   | WoS        |
| 56 | Applied science | Rekha Bhardwaj, Vanita Bhardwaj & Ranjana Jha  | Effect of different sulphur sources on electro-capacitive, structural, and morphology properties of single-phase MOF-based ZnO-TiO <sub>2</sub> nanoparticles | IONICS, Institute for Ionics   | https://doi.org/10.1007/s11581-024-05648-5   | WoS        |
| 57 | Applied science | Lalit Batra, Sanjay Kumar, Saurabh Kumar Agrawal   | CONTROLLED AND INTELLIGENT TENSION OF PTD   | International Journal of Maritime Engineering  | https://doi.org/10.5750/ijme.v1i1.1361       | WoS        |
| 58 | Applied science | Praveen Kumar Dwivedi, Dr. Girish Kumar, Dr. R.C. Singh  | JUSTIFICATION FRAMEWORK FOR ADOPTION OF ADDITIVE MANUFACTURING TO AUTOMOTIVE SUPPLY CHAIN- AHP APPROACH   | International Journal of Maritime Engineering  | https://doi.org/10.5750/ijme.v1i1.1377       | WoS        |
| 59 | Applied science | Lalit, Anil Kumar, Sunil Kumar, Jalprakash Sharma and Vinod Kumar  | Dissolution method Development of Immediate Release Tablets Using HPLC  | Pharmaceutical Research  |  | WoS        |
| 60 | Applied Science | Irf Nitu Schrawat  | Fly Ash-based Adsorption for Hexavalent Chromium Removal in Aqueous Systems: A Promising Eco-Friendly Technique   | Oriental Journal of Chemistry  | http://dx.doi.org/10.13005/ojc/400123        | WoS (ESCI) |

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|----|-----------------|---|--|--|---|------------|
| 61 | Applied science | Ashima Arivan, Ashu Soni  | Solar wireless electric vehicle charging system  | Journal of Information & Optimization Sciences                               | <a href="https://doi.org/10.47974/JIOS-1594">https://doi.org/10.47974/JIOS-1594</a>   | WOS (ESCI) |
| 62 | Applied science | Dr. Charu Arora   | Conditional GAN for face aging   | Journal of Information and Optimization Sciences                             | <a href="https://doi.org/10.47974/JIOS-1564">https://doi.org/10.47974/JIOS-1564</a>   | WOS (ESCI) |
| 63 | CSE             | Sajalja Dhruv, Kakereja Harsh, Saini Akash, Tegwal Devansh, Nagrath Preeti, Hemant Jule   | Analysis and comparison of various deep learning models to implement suspicious activity recognition in CCTV surveillance                                | Intelligent Decision Technologies,   | <a href="https://doi.org/10.3233/IDT-230469">10.3233/IDT-230469</a>   | SCOPUS J   |
| 64 | CSE             | Amrith Kamesh Nkapare, Kamesh Poondi Sundarasamy, Sathyaraj Rajendran, Amrita Ticku, J. Deepika, P. Selvakumar, Mahesh Kumar Inota,   | Analysis of new differential evolution variants to solve multi-modal problems  | IAES International Journal of AI   | <a href="https://doi.org/10.11591/ijai.v12.i3.pp1352-1359">https://doi.org/10.11591/ijai.v12.i3.pp1352-1359</a>   | SCOPUS J   |
| 65 | CSE             | Mohi Tiwari, Dunde Venu, K. Manjulaadevi, N. Geetha Lakshmi, Wardi Aghamdar, Sameer Yadav,  | Efficient classification of kidney disease detection using Heterogeneous Modified Artificial Neural Network and Hybrid Elv Optimization Algorithm        | Journal of Advanced Research in Applied Sciences and Engineering             | <a href="https://doi.org/10.37934/araset.31.3.112">https://doi.org/10.37934/araset.31.3.112</a>   | SCOPUS J   |
| 66 | CSE             | Harikumar Pallahadka, Dolpriya Devi   | Exploring Machine Learning Methods for IoT Network Intrusion Detection Systems   | Journal of Advanced Zoology  | <a href="https://doi.org/10.17762/jaz.v44i5-5.1089">https://doi.org/10.17762/jaz.v44i5-5.1089</a>   | SCOPUS J   |
| 67 | CSE             | Y. S. Kamesh, Sheela Pratej, Kalyan Devappa   | Automatic Kidney Stone Detection Using Deep learning Method  | Journal of Advanced Zoology  | <a href="https://doi.org/10.17762/jaz.v44i5.4.217">https://doi.org/10.17762/jaz.v44i5.4.217</a>   | SCOPUS J   |
| 68 | CSE             | K. Sai Krishna, Kangkan Jyoti Samra, Kalyan Devappa Bannane, Jhakeshwar Prasad, Mohi T. Jayaraj, Jaydyot Kumar,   | Method based Features with Development and Validation based on Data Science  | Journal of Advanced Zoology  | <a href="https://doi.org/10.17762/jaz.v44i5.4.217">https://doi.org/10.17762/jaz.v44i5.4.217</a>   | SCOPUS J   |
| 69 | CSE             | Rane, Narendra Kumar, Devi Radha Rani,  | IoT device type identification using training deep quantum neural networks optimized with a chimp optimization algorithm for enhancing IoT security      | Journal of High Speed Networks   | <a href="http://dx.doi.org/10.3233/JHS-230028">http://dx.doi.org/10.3233/JHS-230028</a>   | SCOPUS J   |
| 70 | CSE             | Amrith Kamesh Nkapare, Kamesh Poondi Sundarasamy, Sathyaraj Rajendran, Amrita Ticku, N. K. Singh, Kailash Kumar Borkar, Neetu Singh, P. Saiwan, Shampy, Pratyush Sachin, Mr. Nihil Sivan, Supriya Parikh, Rachna Jain, Nihil Sivan, | Scheduling in Multi-Robotic Path Planning  | Journal of harbin engineering university                                     | <a href="https://harbinengineeringjournal.com/index.php/journal/article/view/670">https://harbinengineeringjournal.com/index.php/journal/article/view/670</a> | SCOPUS J   |
| 71 | CSE             | Keshi, Piyush Khurana, Janya Mehta, Jude Hernandez  | Dementia detection using parameter optimization for multimodal datasets", Intelligent Decision Technologies  | Intelligent Decision Technologies,   | <a href="https://doi.org/10.3233/IDT-230532">https://doi.org/10.3233/IDT-230532</a>   | SCOPUS J   |
| 72 | CSE             | Chauhan, Aditi, Kukkar, Yashika, Nagrath Preeti, Gupta Kirti, Hemant, Jude  | Integrating LSTM and NLP techniques for essay generation   | Intelligent Decision Technologies,   | <a href="https://doi.org/10.3233/IDT-230424">10.3233/IDT-230424</a>   | SCOPUS J   |
| 73 | CSE             | Jyess Sadana, Kunal Aggarwal, Prachi Jindal, Devansh Verma, Saji M Antony, Jolly Parikh   | A novel energy efficient model for smart dustbin for waste segregation   | BJIT   | <a href="https://link.springer.com/article/10.1007/s41870-024-01783-4">https://link.springer.com/article/10.1007/s41870-024-01783-4</a>                       | SCOPUS J   |
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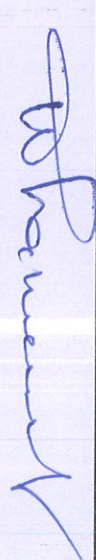


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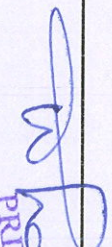
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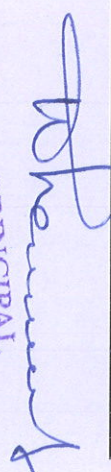


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| 9    | IT               | Neetu Singh, Nishaa Rathore   | Enhancing Handwritten Alphabet Prediction with Real-time IoT Sensor Integration in Machine Learning for Image  | Journal of Smart Internet of Things   | <a href="https://doi.org/10.2478/ijst-2022-0004">https://doi.org/10.2478/ijst-2022-0004</a>   | Other Journal |
| 10   | Applied Sciences | Vandita Sharma, Nitu Schawal  | Exploring the Utilization of Augmented Reality for Language Translation: An In-Depth Analysis  | JAC : A Journal Of Composition Theory                                       | <a href="https://icjournal.com/current-issue">https://icjournal.com/current-issue</a>   | Other Journal |

  
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