



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

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## OFFICE OF DEAN, RESEARCH & DEVELOPMENT

### JOURNAL PUBLICATIONS (2018-23)

#### SC-SCI; SP- SCOPUS; U-UGC

| Year        | CE  |    |    | ME |    |   | EIE |    |   | ECE |    |   | EEE |    |   | IT |    |   | CSE |        |   | CSN |    |   | PS |    |   | M&H |    |   | MBA |    |    | Total |
|-------------|-----|----|----|----|----|---|-----|----|---|-----|----|---|-----|----|---|----|----|---|-----|--------|---|-----|----|---|----|----|---|-----|----|---|-----|----|----|-------|
|             | SC  | SP | U  | SC | SP | U | SC  | SP | U | SC  | SP | U | SC  | SP | U | SC | SP | U | SC  | S<br>P | U | SC  | SP | U | SC | SP | U | SC  | SP | U | SC  | SP | U  |       |
| 2022-23     | 1   | 16 | -  | 12 | 8  | - | 5   | 4  | - | 10  | 15 | - | 3   | 5  | - | 1  | 6  | - | 2   | 8      | - | 16  | 7  | - | 5  | 3  | - | 0   | 3  | - | 0   | 1  | -  | 131   |
| 2021-22     | 4   | 10 | -  | 20 | 10 | - | 3   | 5  | - | 8   | 3  | - | 5   | 8  | - | 1  | 1  | - | 6   | 1      | - | 5   | 6  | - | 13 | 8  | - | -   | 1  | - | -   | 2  | -  | 120   |
| 2020-21     | 10  | 13 | 2  | 14 | 10 | - | -   | -  | - | 7   | 4  | - | 6   | 5  | - | -  | 1  | - | 3   | 5      | - | -   | -  | - | 4  | 12 | - | -   | -  | - | -   | 2  | -  | 98    |
| 2019-20     | 1   | 19 | 17 | 4  | 8  | - | -   | 1  | - | 5   | 18 | - | 2   | -  | - | 1  | 8  | - | 4   | 12     | - | -   | -  | - | 4  | 6  | 1 | -   | 6  | - | -   | 3  | -  | 120   |
| 2018-19     | -   | 4  | 11 | 9  | -  | - | -   | 3  | - | 3   | 3  | - | -   | 3  | - | -  | 3  | - | 4   | 1      | - | -   | -  | - | 8  | -  | - | 1   | -  | 1 | 1   | -  | 55 |       |
| Total       | 16  | 62 | 30 | 59 | 36 | 0 | 8   | 13 | 0 | 33  | 43 | 0 | 16  | 21 | 0 | 3  | 19 | 0 | 19  | 27     | 0 | 21  | 13 | 0 | 26 | 37 | 1 | 0   | 11 | 0 | 1   | 9  | 0  | 524   |
| Grand Total | 108 |    |    | 95 |    |   | 21  |    |   | 76  |    |   | 37  |    |   | 22 |    |   | 46  |        |   | 34  |    |   | 64 |    |   | 11  |    |   | 10  |    |    | 524   |

Dr. M. Veera Reddy  
Dean, R & D

Bray



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కాకతీయ ప్రేక్షాగిక్కి ఁవ విజ్ఞాన సంస్థాన, వరంగల్ - 506 015 తెలంగాణ, భారత్

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - 506 015 తెలంగాణ, భారతదేశము

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Number of research papers published per teacher in the Journals as notified on UGC CARE list

| 2022-23 |                                                                               |                                                                                                          |                |                                            |                     |             |                                                                                                           |                                                                                                                         |                               |
|---------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------|---------------------|-------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| SCI     |                                                                               |                                                                                                          |                |                                            |                     |             |                                                                                                           |                                                                                                                         |                               |
| S. No.  | Title of paper                                                                | Name of the author/s                                                                                     | Dept           | Name of journal                            | Year of publication | ISSN number | Link to the recognition in UGC enlistment of the Journal                                                  |                                                                                                                         |                               |
|         |                                                                               |                                                                                                          |                |                                            |                     |             | Link to website of the Journal                                                                            | Link to article/paper /abstract of the article                                                                          | Is it listed in UGC Care list |
| 1.      | Bearing Capacity of Annulus Stone Column Double-Encapsulated with Geotextiles | Md. Shakeel Abid                                                                                         | CED            | ASCE International Journal of Geomechanics | 2023                | 15323641    | <a href="https://ascelibrary.org/journal/ijgnai">https://ascelibrary.org/journal/ijgnai</a>               | <a href="https://ascelibrary.org/doi/10.1061/IJGNALGMENG-7817">https://ascelibrary.org/doi/10.1061/IJGNALGMENG-7817</a> | Yes (SCI)                     |
| 2.      | Deep Active Contour based Capsule Network for Medical Image Segmentation      | <b>Soora Narasimha Reddy</b> , Mohammed Ehsan Ur Rehman, Mohammed Sharfuddin Waseem, N. C. Santosh Kumar | CSE (Networks) | IETE Journal of Research                   | 2023                | 0377-2063   | <a href="https://doi.org/10.1080/03772063.2022.2098184">https://doi.org/10.1080/03772063.2022.2098184</a> | <a href="https://doi.org/10.1080/03772063.2022.2098184">https://doi.org/10.1080/03772063.2022.2098184</a>               | Yes (SCI)                     |

|    |                                                                                                                   |                                                                                                                                         |                |                                                                      |      |           |                                                                                                     |                                                                                                     |           |
|----|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------|------|-----------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------|
| 3. | Intracranial Hemorrhage Subtype Classification using Learned Fully Connected Separable Convolutional Network      | Sampath Korra, Ravikanth M, <b>Soora Narasimha Reddy</b> , K. Vinay Kumar, N. C. Santosh                                                | CSE (Networks) | Concurrency and Computation: Practice and Experience                 | 2023 | 1532-0634 | <a href="https://doi.org/10.1002/cpe.7218">https://doi.org/10.1002/cpe.7218</a>                     | <a href="https://doi.org/10.1002/cpe.7218">https://doi.org/10.1002/cpe.7218</a>                     | Yes (SCI) |
| 4. | Multi-Modal Fusion of Deep Transfer Learning Based COVID-19 Diagnosis and Classification using Chest X-Ray Images | Siva Krishna Reddy, Brahmaji Rao K. N, <b>Narasimha Reddy Soora</b> , Kotte Shailaja, Santosh Kumar N.C., Abel Sridharan, Uthayakumar J | CSE (Networks) | Multimedia Tools and Applications                                    | 2023 | 1573-7721 | <a href="https://doi.org/10.1007/s11042-022-13739-6">https://doi.org/10.1007/s11042-022-13739-6</a> | <a href="https://doi.org/10.1007/s11042-022-13739-6">https://doi.org/10.1007/s11042-022-13739-6</a> | Yes (SCI) |
| 5. | NoSQL Databases: Modern Data Systems for Big Data Analytics - Features, Categorization and Comparison             | Atul Thakare, Anita Bai, Omprakash Tembhurne, Abhijeet Thakare, <b>S. Narasimha Reddy</b> , Parag S. Deshpande                          | CSE (Networks) | International Journal of Electrical and Computer Engineering Systems | 2023 | 1847-6996 | <a href="https://doi.org/10.32985/ijeces.14.2.10">https://doi.org/10.32985/ijeces.14.2.10</a>       | <a href="https://doi.org/10.32985/ijeces.14.2.10">https://doi.org/10.32985/ijeces.14.2.10</a>       | Yes (SCI) |

|    |                                                                                                          |                                                                                                            |                |                   |      |           |                                                                                                         |                                                                                                         |           |
|----|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------|-------------------|------|-----------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------|
| 6. | Radial basis function networks-based resource-aware offloading video analytics in mobile edge computing. | <b>Jothi Prabha Appadurai,</b><br>Prabaharan Sengodan, Natesan Venkateswaran, S. Abijah Roseline & B. Rama | CSE (Networks) | Wireless Networks | 2023 | 10220038  | <a href="https://doi.org/10.1007/s11276-023-03420-7">https://doi.org/10.1007/s11276-023-03420-7</a>     | <a href="https://doi.org/10.1007/s11276-023-03420-7">https://doi.org/10.1007/s11276-023-03420-7</a>     | Yes (SCI) |
| 7. | En-DeNet Based Segmentation and Gradational Modular Network Classification for Liver Cancer Diagnosis.   | G, Suguneshwari.,<br><b>Jothi Prabha Appadurai,</b> Prabhu Kavın, C, Kavitha, Lai, W.-C                    | CSE (Networks) | Biomedicine s     | 2023 | 2227-9059 | <a href="https://doi.org/10.3390/biomedicines11051309">https://doi.org/10.3390/biomedicines11051309</a> | <a href="https://doi.org/10.3390/biomedicines11051309">https://doi.org/10.3390/biomedicines11051309</a> | Yes (SCI) |
| 8. | Multi-Process Remora Enhanced Hyperparameters of Convolutional Neural Network for Lung Cancer Prediction | <b>Jothi Prabha Appadurai,</b> G, Suguneshwari,; Prabhu Kavın, B.; C, Kavitha.; Lai, W.-C                  | CSE (Networks) | Biomedicine s     | 2023 | 2227-9059 | <a href="https://doi.org/10.3390/biomedicines11030679">https://doi.org/10.3390/biomedicines11030679</a> | <a href="https://doi.org/10.3390/biomedicines11051309">https://doi.org/10.3390/biomedicines11051309</a> | Yes (SCI) |

|     |                                                                                                                                      |                                                                                                                                                        |                |                                               |      |           |                                                                                                     |                                                                                                                                         |           |
|-----|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------|------|-----------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 9.  | Machine Learning-Based Modelling and Predictive Maintenance of Turning Operation under Cooling/Lubrication for Manufacturing Systems | Gurpreet Singh, <b>Jothi Prabha Appadurai</b> , Varatharaju Perumal, K. Kavita, Ch Anil Kumar, Prasad, A. Azhagu Jaisudhan Pazhani and K. Umamaheswari | CSE (Networks) | Advances in Materials Science and Engineering | 2023 | 1687-8442 | <a href="https://doi.org/10.1155/2022/9289320">https://doi.org/10.1155/2022/9289320</a>             | <a href="https://doi.org/10.1155/2022/9289320">https://doi.org/10.1155/2022/9289320</a>                                                 | Yes (SCI) |
| 10. | Prediction of dyslexia severity levels from fixation and saccadic eye movement using machine learning                                | <b>A. JothiPrabha</b> , R. Bhargavi, B.V Deepa Rani                                                                                                    | CSE (Networks) | Biomedical Signal Processing and Control      | 2023 | 17468108  | <a href="https://doi.org/10.1016/j.bspc.2022.104094">https://doi.org/10.1016/j.bspc.2022.104094</a> | <a href="https://doi.org/10.1016/j.bspc.2022.104094">https://doi.org/10.1016/j.bspc.2022.104094</a>                                     | Yes (SCI) |
| 11. | RoughSet based Feature Selection for Prediction of Breast Cancer.                                                                    | <b>Hanumanthu Bhukya</b> , Sadanandam, M                                                                                                               | CSE (Networks) | Wireless Personal Communications              | 2023 | 1572-834X | <a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>         | <a href="https://link.springer.com/article/10.1007/s11277-023-10378-4">https://link.springer.com/article/10.1007/s11277-023-10378-4</a> | Yes (SCI) |
| 12. | Intelligent IDS: Venus Fly-Trap Optimization with Honeypot Approach for Intrusion Detection and Prevention                           | Sai Chaithanya Movva, Suresh Nikudiya, Varsha S. Basanaik, Damodar Reddy Edla, <b>Hanumanthu Bhukya</b>                                                | CSE (Networks) | Wireless Personal Communications              | 2023 | 1572-834X | <a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>         | <a href="https://link.springer.com/article/10.1007/s11277-022-09988-1">https://link.springer.com/article/10.1007/s11277-022-09988-1</a> | Yes (SCI) |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------|------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 13. | Internet of things with nanomaterials-based predictive model for wastewater treatment using stacked sparse denoising auto-encoder    | S. Neelakandan; N. V. RajaSekhar Reddy; Ayman A. Ghfar; Sadanand Pandey; <b>Siripuri Kiran</b> ; | CSE(Net works) | water resuse                                                          | 2023 | 2709-6092 | <a href="https://iwaponline.com/jwrd/article/13/2/233/94912/Internet-of-things-with-nanomaterials-based">Journal of Water Reuse and Desalination   IWA Publishing (iwaponline.com)</a> | <a href="https://iwaponline.com/jwrd/article/13/2/233/94912/Internet-of-things-with-nanomaterials-based">https://iwaponline.com/jwrd/article/13/2/233/94912/Internet-of-things-with-nanomaterials-based</a>                                      | Yes (SCI) |
| 14. | Faster Region-based Convolutional Neural Networks with You Only Look Once multi-stage caries lesion from oral panoramic X-ray images | Jayaraj Velusamy, T. Rajajegan, Sini Anna Alex, M. Ashok, A. V. R. Mayuri, <b>Siripuri Kiran</b> | CSE(Net works) | expert systems                                                        | 2023 | 1468-0394 | <a href="https://www.wiley.com/doi/10.1002/exp.1468">Expert Systems - Wiley Online Library</a>                                                                                         | <a href="https://www.wiley.com/doi/10.1002/exp.1468">Faster Region-based Convolutional Neural Networks with You Only Look Once multi-stage caries lesion from oral panoramic X-ray images - Velusamy - Expert Systems - Wiley Online Library</a> | Yes (SCI) |
| 15. | CBES: A framework for Cloud-based E-learning System at SaaS Level                                                                    | Ahsan Ahmed, Mohd Anul Haq , Niranjan Polala , <b>Vuppu Shankar</b> , Jayadev Gyani              | CSE(Net works) | IJCSNS International Journal of Computer Science and Network Security | 2023 | 1738-7906 | <a href="http://ijcsns.org/">http://ijcsns.org/</a>                                                                                                                                    | <a href="https://www.researchgate.net/publication/368111111"> (PDF) CBES: A framework for Cloud-based E-learning System at SaaS Level (researchgate.net)</a>                                                                                     | Yes (SCI) |

|     |                                                                                                                                                             |                                                                                                         |                |                                                                                      |      |                       |                                                                                                       |                                                                                                                                                             |           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------|------|-----------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 16. | Mobility aware load balancing using Kho-Kho optimization algorithm for hybrid Li-Fi and Wi-Fi network                                                       | Meshal Alharbi, S. Neelakandan, Sachi Gupta, R. Saravanakumar, <b>Siripuri Kiran</b>                    | CSE( Networks) | Wireless Networks                                                                    | 2023 | 1022-0038             | <a href="https://www.springer.com">Wireless Networks   Home (springer.com)</a>                        | <a href="https://www.springer.com">Mobility aware load balancing using Kho-Kho optimization algorithm for hybrid Li-Fi and Wi-Fi network   SpringerLink</a> | Yes (SCI) |
| 17. | File Semantic Aware Primary Storage Duplication System                                                                                                      | <b>Amdewar Godavari</b> , Chapram Sudhakar, T.Ramesh                                                    | CSE( Networks) | IETE Research Journal                                                                | 2023 |                       | <a href="https://www.tandfonline.com/journals/tijr20">https://www.tandfonline.com/journals/tijr20</a> | <a href="https://www.tandfonline.com/doi/full/10.1080/03772063.2022.2050306">https://www.tandfonline.com/doi/full/10.1080/03772063.2022.2050306</a>         | Yes (SCI) |
| 18. | Wavelength assignment in optical fiber with intelligent optimization and assignment scheme for static and dynamic traffic intensity based Photonic networks | B. Muthu Kumar, Rama Krishna Reddy Guduru, Azmeera Srinivas, Farkhanda Ana, Kama Ramudu & Gaurav Dhiman | ECE            | Optical and Quantum Electronics                                                      | 2023 | 0306-8919 / 1572-817X | <a href="https://www.springer.com/journal/11082">https://www.springer.com/journal/11082</a>           | <a href="https://link.springer.com/article/10.1007/s11082-022-03880-9">https://link.springer.com/article/10.1007/s11082-022-03880-9</a>                     | Yes (SCI) |
| 19. | Resource Allocation and Mode Selection in 5G Networks Based on Energy Efficient Game Theory Approach                                                        | Panduranga Ravi Teja, pavan kumar mishra, Sudhakar Pandey, Amit Kumar Tiwari                            | ECE            | International Journal on Recent and Innovation Trends in Computing and Communication | 2023 | 2321-8169             | <a href="https://ijritcc.org/index.php/ijritcc">https://ijritcc.org/index.php/ijritcc</a>             | <a href="https://ijritcc.org/index.php/ijritcc/article/view/5787">https://ijritcc.org/index.php/ijritcc/article/view/5787</a>                               | Yes (SCI) |

|     |                                                                                       |                                                                  |     |                                           |      |                                                                                                                                                |                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                 |           |
|-----|---------------------------------------------------------------------------------------|------------------------------------------------------------------|-----|-------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 20. | Path Selection and Resource Allocation for 5G Multi-hop D2D Network                   | Panduranga Ravi Teja, pavan kumar mishra                         | ECE | Computer Communications                   | 2023 |                                                                                                                                                | <a href="https://www.sciencedirect.com/journal/computer-communications">https://www.sciencedirect.com/journal/computer-communications</a>                                   | <a href="https://www.sciencedirect.com/science/article/pii/S014036642200336X">https://www.sciencedirect.com/science/article/pii/S014036642200336X</a>                                                                                                                                           | Yes (SCI) |
| 21. | High-quality factor multipath differential fractal inductor for wireless applications | Sunil Kumar Tumma, Bheema Rao Nistala                            | ECE | Circuit World                             | 2023 |                                                                                                                                                | <a href="https://www.emeraldgroupublishing.com/journal/cw">https://www.emeraldgroupublishing.com/journal/cw</a>                                                             | <a href="https://www.researchgate.net/publication/352004476_High-quality_factor_multipath_differential_fractal_inductor_for_wireless_applications">https://www.researchgate.net/publication/352004476_High-quality_factor_multipath_differential_fractal_inductor_for_wireless_applications</a> | Yes (SCI) |
| 22. | "Brain tumor segmentation of the FLAIR MRI images using novel ResUnet"                | P. Santosh Kumar, V.P. Sakthivel, <b>Manda Raju</b> , P.D. Satya | ECE | Biomedical Signal Processing and Control, | 2023 | Volume 82, 2023, 104586, ISSN 1746-8094, <a href="https://doi.org/10.1016/j.bspc.2023.104586">https://doi.org/10.1016/j.bspc.2023.104586</a> . | <a href="https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control">https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S1746809423000198">https://www.sciencedirect.com/science/article/abs/pii/S1746809423000198</a>                                                                                                                                   | Yes (SCI) |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 23. | Minimization of crosstalk noise and delay using reduced graphene nano ribbon (GNR) interconnect",                                                    | Sandip Bhattacharya a, Subhajit Das b, Shubham Tayal a, J. Ajayan a, Leo Joseph a, <b>Tarun Kumar Juluru</b> , Arnab Mukhopadhyay e, Sayan Kanungo c, Debaprasad Das d, Shashank Rebelli a | ECE | Microelectronics Journal 2022, Elsevier (SCI)    | 2023 | Volume 127, 2022, 105533, ISSN 0026-2692, <a href="https://doi.org/10.1016/j.mejo.2022.105533">https://doi.org/10.1016/j.mejo.2022.105533</a> .            | <a href="https://www.sciencedirect.com/journal/microelectronics-journal">https://www.sciencedirect.com/journal/microelectronics-journal</a>                         | <a href="https://www.sciencedirect.com/science/article/pii/S002626922200163X?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S002626922200163X?via%3Dihub</a> | Yes (SCI) |
| 24. | "Computer-aided diagnosis for early cancer detection using Adaptive Kernel Based Fuzzy Cuckoo Search Optimization Clustering from mammogram images." | <b>Azmeera Srinivas</b> , V.V.K.D.V. Prasad b, B. Leela Kumari c                                                                                                                           | ECE | Computers and Electrical Engineering 103 (2022): | 2023 | Volume 103,2022,108343,ISSN 0045-7906, <a href="https://doi.org/10.1016/j.compeleceng.2022.108343">https://doi.org/10.1016/j.compeleceng.2022.108343</a> . | <a href="https://www.sciencedirect.com/journal/computers-and-electrical-engineering">https://www.sciencedirect.com/journal/computers-and-electrical-engineering</a> | <a href="https://www.sciencedirect.com/science/article/pii/S0045790622005626?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S0045790622005626?via%3Dihub</a> | Yes (SCI) |
| 25. | Efficient Approach to Color Image Segmentation Based on Multilevel Thresholding Using EMO Algorithm by Considering Spatial                           | <b>Srikanth Rangu</b> , Rajgopal Veramalla, Surendar Reddy Salkuti, Bikshalu Kalagadda                                                                                                     | ECE | J. Imaging 2023, 9, 74.                          | 2023 | J. Imaging 2023, 9(4), 74; <a href="https://doi.org/10.3390/jimaging9040074">https://doi.org/10.3390/jimaging9040074</a>                                   | <a href="https://www.mdpi.com/journal/jimaging">https://www.mdpi.com/journal/jimaging</a>                                                                           | <a href="https://www.mdpi.com/2313-433X/9/4/74">https://www.mdpi.com/2313-433X/9/4/74</a>                                                                                   | Yes (SCI) |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|     | Contextual Information.                                                                                                              |                                                                                                      |     |                                                                      |      |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                           |           |
| 26. | EEG Signal Classification Automation using Novel Modified Random Forest Approach                                                     | Mary, G. Aloy Anuja; kishore, M Purna; <b>Chitti, Sridevi</b> ; Vallabhaneni, Ramesh Babu; Renuka, N | ECE | Journal of Scientific & Industrial Research,                         | 2023 | Vol 82, No 1 (2023)<br><br>DOI: 10.56042/j sir.v82i1.70213                                                                      | <a href="http://op.niscair.res.in/index.php/JSIR/index">http://op.niscair.res.in/index.php/JSIR/index</a>                                                                                                                                                                                                                                                                                     | <a href="http://op.niscair.res.in/index.php/JSIR/article/view/70213">http://op.niscair.res.in/index.php/JSIR/article/view/70213</a>       | Yes (SCI) |
| 27. | An Ultra-Low-Power C-Band FMCW Transmitter Using a Fast Settling Fractional-N DPLL and Ring-Based Pulse Injection Locking Oscillator | <b>Abdul Muqueem</b> , Shanky Saxena, and Govind Singh Patel                                         | ECE | Journal of Circuits, Systems and Computers,,                         | 2023 | Vol. 32, No. 03, 2350045 (2023) <a href="http://doi.org/10.1142/S0218126623500457">http://doi.org/10.1142/S0218126623500457</a> | <a href="https://www.worldscientific.com/worldscinet/jcsc">https://www.worldscientific.com/worldscinet/jcsc</a>                                                                                                                                                                                                                                                                               | <a href="https://www.worldscientific.com/doi/10.1142/S0218126623500457">https://www.worldscientific.com/doi/10.1142/S0218126623500457</a> | Yes (SCI) |
| 28. | A novel and hybrid framework based on generative adversarial network and temporal convolutional approach for wind speed prediction   | K.Vishalteja, T. Kiran, M. Santhosh                                                                  | EEE | Sustainable Energy Technologies and Assessments . (Elsevier journal) | 2023 | 2213-1396                                                                                                                       | <a href="https://mjl.clarivate.com/search-results?issn=2213-1388&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2213-1388&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://doi.org/10.1016/j.seta.2022.102467">https://doi.org/10.1016/j.seta.2022.102467</a>                                       | Yes (SCI) |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------|----------------------------------------------------|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 29. | Hybrid wind speed prediction framework using data pre-processing strategy based autoencoder network                                                  | K.Vishalteja, T. Kiran, M. Santhosh        | EEE       | Electric Power Systems Research (Elsevier journal) | 2023 | 0378-7796 | <a href="https://mjl.clarivate.com/search-results?issn=0378-7796&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal">https://mjl.clarivate.com/search-results?issn=0378-7796&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal</a> | <a href="https://doi.org/10.1016/j.epsr.2022.107821">https://doi.org/10.1016/j.epsr.2022.107821</a>                                             | Yes (SCI) |
| 30. | A novel dynamic selection approach using on-policy SARSA algorithm for accurate wind speed prediction                                                | V Kosana, M Santhosh, K Teeparthi, S Kumar | EEE       | Electric Power Systems Research (Elsevier journal) | 2023 | 0378-7796 | <a href="https://mjl.clarivate.com/search-results?issn=0378-7796&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal">https://mjl.clarivate.com/search-results?issn=0378-7796&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal</a> | <a href="https://doi.org/10.1016/j.epsr.2022.108174">https://doi.org/10.1016/j.epsr.2022.108174</a>                                             | Yes (SCI) |
| 31. | A 16 nm FinFET circuit with triple function as digital multiplexer, active-high and active-low output decoder for high-performance SRAM architecture | B. Jeevan, K. Sivani                       | ECE( ECI) | Semiconductor Science and Technology               | 2023 | 1361-6641 | <a href="https://iopscience.iop.org/journal/0268-1242">https://iopscience.iop.org/journal/0268-1242</a>                                                                                                                                                                                                                                                                                         | <a href="https://iopscience.iop.org/article/10.1088/1361-6641/ac77ae/meta">https://iopscience.iop.org/article/10.1088/1361-6641/ac77ae/meta</a> | Yes (SCI) |

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|-----|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 32. | Design of efficient 22 nm, 20-FinFET full adder for low-power and high-speed arithmetic units                             | B. Jeevan, K. Sivani                                                                                                                   | ECE( ECI) | Silicon                           | 2023 | 1876-9918 | <a href="https://www.springer.com/journal/1/12633">https://www.springer.com/journal/1/12633</a>                                                             | <a href="https://link.springer.com/article/10.1007/s12633-022-02073-z">https://link.springer.com/article/10.1007/s12633-022-02073-z</a>               | Yes (SCI) |
| 33. | Multi-modal fusion of deep transfer learning based COVID-19 diagnosis and classification using chest x-ray images         | A. Siva Krishna Reddy, K. N. Brahmaji Rao, Narasimha Reddy Soora, Kotte Shailaja, N. C. Santosh Kumar, Abel Sridharan & J. Uthayakumar | ECE( ECI) | Multimedia Tools and Applications | 2023 | 1380-7501 | <a href="https://www.springer.com/journal/1/11042">https://www.springer.com/journal/1/11042</a>                                                             | <a href="https://link.springer.com/article/10.1007/s11042-022-13739-6">https://link.springer.com/article/10.1007/s11042-022-13739-6</a>               | Yes(SCI)  |
| 34. | Design of 2-1 Multiplexer based high-speed, Two-Stage 90 nm Carry Select Adder for fast arithmetic units                  | B. Jeevan, K. Sivani                                                                                                                   | ECE( ECI) | Microprocessors and Microsystems  | 2023 | 1872-9436 | <a href="https://www.sciencedirect.com/journal/microprocessors-and-microsystems">https://www.sciencedirect.com/journal/microprocessors-and-microsystems</a> | <a href="https://www.sciencedirect.com/science/article/pii/S0141933123000923">https://www.sciencedirect.com/science/article/pii/S0141933123000923</a> | Yes (SCI) |
| 35. | Single-channel fetal ECG extraction method based on extended Kalman filtering with singular value decomposition algorithm | Smitha Bandi, V. B. S. Srilatha Indira Dutt                                                                                            | ECE( ECI) | Soft Computing                    | 2023 | 14327643  | <a href="https://www.springer.com/journal/1/500/">https://www.springer.com/journal/1/500/</a>                                                               | <a href="https://link.springer.com/article/10.1007/s00500-023-08421-4">https://link.springer.com/article/10.1007/s00500-023-08421-4</a>               | Yes (SCI) |

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|-----|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------|------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------|
| 36. | A novel design of full adder cell for VLSI applications                                                             | O. Anjaneyulu, Dr. C. V. Krishna Reddy                                                                                                                                  | ECE( ECI) | International Journal of Electronics | 2023 | 0020-7217                                                                    | <a href="https://www.tandfonline.com/doi/pdf/10.1080/00207217.2022.2059819?casa_token=8WQToeQtPZgAAAAA:6tDYgbxh4jAtanJY4kn-KCSy1Me74JKPWZHyjh4kwTqiZmujNq6jrvSMnC95AbjoRLrWhQwL0U4caka">https://www.tandfonline.com/doi/pdf/10.1080/00207217.2022.2059819?casa_token=8WQToeQtPZgAAAAA:6tDYgbxh4jAtanJY4kn-KCSy1Me74JKPWZHyjh4kwTqiZmujNq6jrvSMnC95AbjoRLrWhQwL0U4caka</a> | Yes(SCI)                                                                                                                          |          |
| 37. | Human Action Recognition Using Difference of Gaussian and Difference of Wavelet”                                    | Gopampallikar Vinoda Reddy, <b>Kongara Deepika</b> , Lakshmanan Malliga, Duraivelu Hemanand, Chinnadurai Senthilkumar, Subburayalu Gopalakrishnan, and Yousef Farhaoui, | IT        | BigDataMining and Analytics.         | 2023 | ISSN 2096-0654<br>07/10<br>pp336 – 346<br>Volume 6, Number 3, September 2023 | <a href="https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8254253">https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8254253</a>                                                                                                                                                                                                                           | <a href="https://ieeexplore.ieee.org/document/10097655">https://ieeexplore.ieee.org/document/10097655</a>                         | Yes(SCI) |
| 38. | Effect of interdigitated leaf channel design bipolar plate on the performance of proton exchange membrane fuel cell | Prof. K. Sridhar                                                                                                                                                        | ME        | Chem. Papers                         | 2023 | 2321-9653                                                                    | <a href="https://chemicalpapers.com/index.php?id=0">https://chemicalpapers.com/index.php?id=0</a>                                                                                                                                                                                                                                                                         | <a href="https://chemicalpapers.com/index.php?id=7&amp;paper=11249">https://chemicalpapers.com/index.php?id=7&amp;paper=11249</a> | Yes(SCI) |

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| 39. | Investigation of thermo-mechanical properties of Cochlospermum Gossypium composite materials with inserted OPM fibre.                              | Prof. K. Raja Narendra Reddy | ME | Journal of Process Mechanical Engineering.        | 2023 | 2041-3009 . | <a href="https://www.imche.org/home">https://www.imche.org/home</a>                                                                                 | <a href="https://doi.org/10.1177/09544089231152714">https://doi.org/10.1177/09544089231152714</a>                                                                                                                                                     | Yes(SCI) |
| 40. | INDUS: Economical Maglev Centrifugal Blood Pump for Developing Countries- Preliminary In-Vitro Hemolysis Testing”,                                 | Dr. G. Ganesh Kumar          | ME | ASAIO Journal                                     | 2023 | 1058-2916   | <a href="https://journals.lww.com/asaiojournal/pages/default.aspx">https://journals.lww.com/asaiojournal/pages/default.aspx</a>                     | <a href="https://journals.lww.com/asaiojournal/Fulltext/2023/06002/CARD13_IN_DUS_Economical_Maglev_Centrifugal_Blood.80.aspx">https://journals.lww.com/asaiojournal/Fulltext/2023/06002/CARD13_IN_DUS_Economical_Maglev_Centrifugal_Blood.80.aspx</a> | Yes(SCI) |
| 41. | Numerical studies on conjugate convection from discretely heated electronic board                                                                  | Dr. G. Ganesh Kumar          | ME | World Journal of Engineering,                     | 2023 | 1708-5284   | <a href="https://www.emerald.com/insight/publication/issn/1708-5284">https://www.emerald.com/insight/publication/issn/1708-5284</a>                 | <a href="https://doi.org/10.1108/WJE-01-2022-0018">https://doi.org/10.1108/WJE-01-2022-0018</a>                                                                                                                                                       | Yes(SCI) |
| 42. | Influence of volumetric percentage of high entropy alloys on mechanical behaviour of 6061 T6 Al alloy surface composite processed by friction stir | Dr. A. Deva Raju             | ME | Advances in Materials and Processing Technologies | 2023 | 1464-4207   | <a href="https://www.tandfonline.com/doi/full/10.1080/2374068X.2022.2157586">https://www.tandfonline.com/doi/full/10.1080/2374068X.2022.2157586</a> | <a href="https://doi.org/10.1080/2374068X.2022.2157586">https://doi.org/10.1080/2374068X.2022.2157586</a>                                                                                                                                             | Yes(SCI) |

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|     | processing                                                                                                          |                   |    |                                         |      |           |                                                                                                           |                                                                                                                                   |          |
| 43. | Finite element modeling aspects in the fracture assessment of a low pressure steam turbine blade                    | Dr. A. Deva Raju  | ME | Int. J. Interact. Des. Manuf., Springer | 2023 | 1955-2513 | <a href="http://op.niscpr.res.in/index.php/IJEMS/index">http://op.niscpr.res.in/index.php/IJEMS/index</a> | <a href="https://doi.org/10.1007/s12008-022-01045-2">https://doi.org/10.1007/s12008-022-01045-2</a>                               | Yes(SCI) |
| 44. | Influence of Rotary Assisted Electrical Discharge Machining of 17-4PH Stainless Steel Using Taguchi Technique       | Dr. A. Deva Raju  | ME | Indian J. Eng. Mater. Sci.              | 2023 | 0971-4588 | <a href="https://or.niscpr.res.in/index.php/IJEMS">https://or.niscpr.res.in/index.php/IJEMS</a>           | <a href="https://doi.org/10.56042/ijems.v29i6.70267">https://doi.org/10.56042/ijems.v29i6.70267</a>                               | Yes(SCI) |
| 45. | Effect of interdigitated leaf channel design bipolar plate on the performance of proton exchange membrane fuel cell | Sri. Ch. Karnakar | ME | Chem. Papers                            | 2023 | 1095-1106 | <a href="https://chemicalpapers.com/index.php?id=0">https://chemicalpapers.com/index.php?id=0</a>         | <a href="https://chemicalpapers.com/index.php?id=7&amp;paper=11249">https://chemicalpapers.com/index.php?id=7&amp;paper=11249</a> | Yes(SCI) |

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| 46. | Finite element modeling aspects in the fracture assessment of a low pressure steam turbine blade                                                      | Dr. G. Sai Kumar       | ME | Int. J. Interact. Des. Manuf., Springer    | 2023 | 1955-2513   | <a href="https://www.springer.com/journal/1/12008">https://www.springer.com/journal/1/12008</a>   | <a href="https://doi.org/10.1007/s12008-022-01045-2">https://doi.org/10.1007/s12008-022-01045-2</a>                                     | Yes(SCI) |
| 47. | Investigation of thermo-mechanical properties of Cochlospermum Gossypium composite materials with inserted OPM fibre.                                 | Sri. V. Srikanth       | ME | Journal of Process Mechanical Engineering. | 2023 | 2041-3009 . | <a href="https://journals.sagepub.com/home/PIE">https://journals.sagepub.com/home/PIE</a>         | <a href="https://doi.org/10.1177/09544089231152714">https://doi.org/10.1177/09544089231152714</a>                                       | Yes(SCI) |
| 48. | Effect of interdigitated leaf channel design bipolar plate on the performance of proton exchange membrane fuel cell                                   | Dr. B. Srinivasa Reddy | ME | Chem. Papers                               | 2023 | 1095-1106   | <a href="https://chemicalpapers.com/index.php?id=0">https://chemicalpapers.com/index.php?id=0</a> | <a href="https://chemicalpapers.com/index.php?id=7&amp;paper=11249">https://chemicalpapers.com/index.php?id=7&amp;paper=11249</a>       | Yes(SCI) |
| 49. | Experimental investigation of a natural circulation fuel delivery system on the performance of an air breathing direct methanol fuel cell with liquid | Dr. B. Srinivasa Reddy | ME | sadhana                                    | 2023 | 0973-7677   | <a href="https://www.springer.com/journal/1/12046">https://www.springer.com/journal/1/12046</a>   | <a href="https://link.springer.com/article/10.1007/s12046-023-02264-3">https://link.springer.com/article/10.1007/s12046-023-02264-3</a> | Yes(SCI) |

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|     | electrolytelayer                                                                                                           |                 |     |                                                     |      |           |                                                                                                                                                                                                   |                                                                                                                                                                                           |          |
| 50. | Deep Recurrent Neural Network-Based Hadoop Framework for COVID Prediction with Applications to Big Data in Cloud Computing | Dr P.VijayKumar | CSE | International Journal Of Bio-Inspired Computation   | 2023 | 1758-0366 | <a href="https://www.inderscienceonline.com/journal/ijbic">https://www.inderscienceonline.com/journal/ijbic</a>                                                                                   | <a href="https://drive.google.com/file/d/1REFCbU25K1RbFlo7PDMkLsOWhIEHLMqN/view?usp=drive_link">https://drive.google.com/file/d/1REFCbU25K1RbFlo7PDMkLsOWhIEHLMqN/view?usp=drive_link</a> | Yes(SCI) |
| 51. | Deep learning-based power prediction aware charge scheduling approach in cloud based electric vehicular network            | P.VijayKumar    | CSE | Engineering Applications of Artificial Intelligence | 2023 | 0952-1976 | <a href="https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence">https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence</a> | <a href="https://drive.google.com/file/d/1LnuHjRAGuURRKakUjtKW7OYgblhTcKsG/view?usp=drive_link">https://drive.google.com/file/d/1LnuHjRAGuURRKakUjtKW7OYgblhTcKsG/view?usp=drive_link</a> | Yes(SCI) |

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| 52. | A label-free impedimetric immunosensor for zearalenone based on CS-CNT-Pd nanocomposite modified screen-printed disposable electrodes          | V Sunil Kumar, Shekher Kummari, Gaëlle Catanante, K Vengatajalabathy Gobi, Jean Louis Marty, K Yugender Goud | PSD | Sensors and Actuators B: Chemical                      | 2023 | 1873-3077            | <a href="https://www.sciencedirect.com/journal/sensors-and-actuators-b-chemical">https://www.sciencedirect.com/journal/sensors-and-actuators-b-chemical</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S0925400522017208">https://www.sciencedirect.com/science/article/abs/pii/S0925400522017208</a>                         | Yes(SCI)  |
| 53. | Total synthesis of 4-((3S,5R)-3,5-dihydroxynonadecyl)phenol,                                                                                   | Potham Rajendar, Srinivasa Desikan, Gattu Sridhar, and Bharat Kumar Tripuramallu                             | PSD | Synthetic communications                               | 2023 | 0039-7911            | <a href="https://www.tandfonline.com/journals/tandfonline">Synthetic Communications   Taylor &amp; Francis Online (tandfonline.com)</a>                     | <a href="https://www.tandfonline.com/journals/tandfonline">Total synthesis of 4-((3S,5R)-3,5-dihydroxynonadecyl)phenol: Synthetic Communications: Vol 52, No 17 (tandfonline.com)</a> | Yes (SCI) |
| 54. | Temperature-dependent dielectric relaxation and hydrophobicity of aqueous alanine using time domain reflectometry                              | Suad Alwaleedy, Saeed Mohemmed, Bunt Roy & Arvind Sarode                                                     | PSD | Journal of Biomolecular Structure and Dynamics         | 2023 | 0739-1102            | <a href="https://www.tandfonline.com/loi/tbsd20">https://www.tandfonline.com/loi/tbsd20</a>                                                                 | <a href="https://doi.org/10.1080/07391102.2022.2157877">https://doi.org/10.1080/07391102.2022.2157877</a>                                                                             | yes (SCI) |
| 55. | 1. Effect of Cr <sup>3+</sup> -Al <sup>3+</sup> co-substitution on structural, magnetic and microwave absorption properties of Sr-hexaferrites | G. Sriramulu, N. Maramu, +1 author S. Katlakunta                                                             | PSD | Journal of Materials Science: Materials in Electronics | 2023 | 33, pages26113-26123 | <a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a>                                                                 | <a href="https://doi.org/10.1007/s10854-022-09298-z">doi.org/10.1007/s10854-022-09298-z</a>                                                                                           | yes(SCI)  |

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| 56.           | Thermal exploration of convective transportation of ethylene glycol based magnetized nanofluid flow in porous cylindrical annulus utilizing MOS2 and Fe3O4 nanoparticles with inconstant viscosity | MD. Shamsuddin a,*<br>, S.O. Salawu b ,<br>Kanayo Kenneth<br>Asogwa c , P.<br>Srinivasa Rao d | PSD       | Journal of Magnetism and Magnetic Materials         | 2023 | 1873-4766 | <a href="https://www.sciencedirect.com/">https://www.sciencedirect.com/</a>                           | <a href="https://www.sciencedirect.com/science/article/abs/pii/S0304885323003128">https://www.sciencedirect.com/science/article/abs/pii/S0304885323003128</a> | Yes(SCI)     |
| <b>SCOPUS</b> |                                                                                                                                                                                                    |                                                                                               |           |                                                     |      |           |                                                                                                       |                                                                                                                                                               |              |
| 57.           | A 90 nm area and power efficient Carry Select Adder using 2-1 multiplexer based Excess-1 block                                                                                                     | B. Jeevan, K. Sivani                                                                          | ECE( ECI) | Engineering Research Express                        | 2023 | 2631-8695 | <a href="https://www.scopus.com/sourceid/21101023156">https://www.scopus.com/sourceid/21101023156</a> | <a href="https://iopscience.iop.org/article/10.1088/2631-8695/acc514/meta">https://iopscience.iop.org/article/10.1088/2631-8695/acc514/meta</a>               | Yes (Scopus) |
| 58.           | EEG signal processing by feature extraction and classification based on biomedical deep learning architecture with wireless communication                                                          | <a href="#">S Sodagudi, S Manda, B Smitha, N Chaitanya</a>                                    | ECE( ECI) | International Journal for Light and Electron Optics | 2023 | 0030-4026 | <a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a> | <a href="http://www.elsevier.com/locate/ijleo">www.elsevier.com/locate/ijleo</a>                                                                              | Yes (Scopus) |

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| 59. | Heuristic and machine learning strategies for improved clustering and data aggregation in the Internet of Things | Rajaram Jatothu, <b>Dr. Srinivas Kuntamalla</b> , S.Syedakbar, Dr. Naziya Hussain, A. Seshaiyah Sade , Dillip Narayan Sahu          | EIE       | NeuroQuantology                                                    | 2023 | 1303-5150       | <a href="#">Home   Neuroquantology</a>                                                                  | <a href="https://neuroquantology.com/open-access/Heuristic+and+machine+learning+strategies+for+improved+clustering++and+data+aggregation+in+the+Internet+of+Things_7212/">https://neuroquantology.com/open-access/Heuristic+and+machine+learning+strategies+for+improved+clustering++and+data+aggregation+in+the+Internet+of+Things_7212/</a> | Yes          |
| 60. | A Novel Soft Computing Techniques for Intricate Data mining                                                      | N. K. Darwante , <b>Dr Srinivas Kuntamalla</b> , Dr. Mayuri Kundu , <b>B.Shashikanth</b> , Dillip Narayan Sahu , Subhash Yalavarthy | ECE( ECI) | NeuroQuantology                                                    | 2023 | 1303-5150       | <a href="https://www.neuroquantology.com/">https://www.neuroquantology.com/</a>                         | <a href="https://www.neuroquantology.com/open-access/A+Novel+Soft+Computing+Techniques+for+Intricate+Data+mining_7214/">https://www.neuroquantology.com/open-access/A+Novel+Soft+Computing+Techniques+for+Intricate+Data+mining_7214/</a>                                                                                                     | Yes          |
| 61. | Durability Studies on Self Compacting Recycled Aggregate Concrete Using GGBS                                     | Dr. L. Sudheer Reddy, Dr. M. Srikanth, Dr. D. Harikrishna, Dr. S. Sunil Pratap Reddy                                                | CED       | Yantu Gongcheng Xuebao/Chinese Journal of Geotechnical Engineering | 2023 | ISSN: 1000-4548 | <a href="https://ytcxb.periodicals.com/index.php/CJGE">https://ytcxb.periodicals.com/index.php/CJGE</a> | <a href="https://ytcxb.periodicals.com/index.php/CJGE/article/view/186">https://ytcxb.periodicals.com/index.php/CJGE/article/view/186</a>                                                                                                                                                                                                     | Yes (Scopus) |
| 62. | Performance of Cement Composite with GGBS and Alccofine as Partial Replacement                                   | S. Sunil Pratap Reddy, L. Sudheer Reddy, M. Srikanth                                                                                | CED       | The Indian Concrete Journal                                        | 2023 | ISSN: 00194565  | <a href="#">Indian Concrete Journal (icjonline.com)</a>                                                 | <a href="https://www.icjonline.com/editionabstract_detail/022023">https://www.icjonline.com/editionabstract_detail/022023</a>                                                                                                                                                                                                                 | Yes (Scopus) |

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| 63. | Environmental Impact Assessment of Residential Building – A Case Study                                  | Dr. M. Srikanth, Dr. A. Suchith Reddy | CED | Structural Integrity                                                             | 2023 | ISSN 2522-560X    | <a href="https://www.springer.com/series/15775">https://www.springer.com/series/15775</a>                         | DOI<br><a href="https://doi.org/10.1007/978-3-031-05509-6_3">https://doi.org/10.1007/978-3-031-05509-6_3</a>                                                                                                                                                                                                                                                                                                              | Yes (Scopus) |
| 64. | Recent Advances In Self-Healing Concrete For Sustainable Construction Sector                            | Dr. S. Sunil Pratap Reddy             | CED | European Chemical Bulletin                                                       | 2023 | ISSN: 2063-5346   | <a href="https://www.eurchembull.com/">https://www.eurchembull.com/</a>                                           | <a href="https://www.eurchembull.com/issue-content/recent-advances-in-self-healing-concrete-for-sustainable-construction-sector-9295">https://www.eurchembull.com/issue-content/recent-advances-in-self-healing-concrete-for-sustainable-construction-sector-9295</a>                                                                                                                                                     | Yes (Scopus) |
| 65. | Prioritization of Self Curing Self Compacting Mortars with Hydrophilic Chemicals using MCDM Techniques  | Dr. A. Suchith Reddy                  | CED | International Journal of Computational Materials Science and Surface Engineering | 2023 | EISSN : 1753-3465 | <a href="https://www.inderscienceonline.com/journal/ijcmss">https://www.inderscienceonline.com/journal/ijcmss</a> | <a href="https://www.scilit.net/journal/794602">https://www.scilit.net/journal/794602</a>                                                                                                                                                                                                                                                                                                                                 | Yes (Scopus) |
| 66. | Experimental Investigation on Fly Ash and Ground Granulated Blast Furnace Slag-Based Geopolymer Corbels | Dr. B. Sumanth Kumar                  | CED | Lecture Notes in Civil Engineering, vol 277. Springer, Singapore.                | 2023 | ISSN:2366-2557    | <a href="https://www.springer.com/series/15087">https://www.springer.com/series/15087</a>                         | <a href="https://www.google.co.in/books/edition/Recent_Advances_in_Structural_Engineerin/kdCPEAAQBAJ?hl=en&amp;gbpv=1&amp;dq=https://doi.org/10.1007/978-981-19-4040-8_45&amp;pg=PA551&amp;printsec=frontcover">https://www.google.co.in/books/edition/Recent_Advances_in_Structural_Engineerin/kdCPEAAQBAJ?hl=en&amp;gbpv=1&amp;dq=https://doi.org/10.1007/978-981-19-4040-8_45&amp;pg=PA551&amp;printsec=frontcover</a> | Yes (Scopus) |

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| 67. | Study on fly ash and GGBS based geopolymer corbels                                                                               | Dr. B. Sumanth Kumar | CED | Materials Today: Proceedings                   | 2023 | ISSN: 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785323029346?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S2214785323029346?via%3Dihub</a>                   | Yes (Scopus) |
| 68. | Characteristics of Recycled Concrete Aggregate and Its implementation for Pavement Base Applications : A Review                  | Dr. G. Shravan Kumar | CED | Journal of Rehabilitation in Civil Engineering | 2023 | ISSN: 2345-4415 | <a href="https://civiljournal.semnan.ac.ir/">https://civiljournal.semnan.ac.ir/</a>                                                               | <a href="https://civiljournal.semnan.ac.ir/?action=article&amp;au=51953&amp;_au=Shravan+Kumar++Gangu">https://civiljournal.semnan.ac.ir/?action=article&amp;au=51953&amp;_au=Shravan+Kumar++Gangu</a> | Yes (Scopus) |
| 69. | Strength and Durability Characteristics of Lime Fly Ash Stabilized Recycled Concrete Aggregate for Use in Low Volume Rural Roads | Dr. G. Shravan Kumar | CED | Indian Geotechnical Journal                    | 2023 | ISSN: 09719555  | <a href="https://www.springer.com/journal/40098">https://www.springer.com/journal/40098</a>                                                       | <a href="https://link.springer.com/article/10.1007/s40098-022-00659-3">https://link.springer.com/article/10.1007/s40098-022-00659-3</a>                                                               | Yes (Scopus) |
| 70. | Bearing Capacity of Annulus Stone Column Double-Encapsulated with Geotextiles                                                    | Md. Shakeel Abid     | CED | ASCE International Journal of Geomechanics     | 2023 | ISSN: 15323641  | <a href="https://ascelibrary.org/">https://ascelibrary.org/</a>                                                                                   | <a href="https://ascelibrary.org/doi/10.1061/IJGNALGMENG-7817">https://ascelibrary.org/doi/10.1061/IJGNALGMENG-7817</a>                                                                               | Yes (Scopus) |
| 71. | Experimental study on partial replacement of structural fiber in porous pavements                                                | Smt. B. Sravanthi    | CED | Materials Today: Proceedings                   | 2023 | ISSN: 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785322047186?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S2214785322047186?via%3Dihub</a>                   | Yes (Scopus) |

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| 72. | Utilisation of Red Mud (Bauxite Residue) in Environmental and Geotechnical Engineering Applications - An Overview            | Dr. N. Gangadhara Reddy | CED | Lecture Notes in Civil Engineering,                          | 2023 | ISSN:2366-2557  | <a href="https://www.springer.com/series/15087">https://www.springer.com/series/15087</a>       | <a href="https://link.springer.com/chapter/10.1007/978-981-19-6774-0_23">https://link.springer.com/chapter/10.1007/978-981-19-6774-0_23</a>                                                                                                                                                                                                                                                       | Yes (Scopus) |
| 73. | Review of the Utilization of Plastic Wastes as a Resource Material in Civil Engineering Infrastructure Applications          | Dr. N. Gangadhara Reddy | CED | Journal of Hazardous, Toxic, and Radioactive Waste           | 2023 | ISSN: 2153-5515 | <a href="https://ascelibrary.org/">https://ascelibrary.org/</a>                                 | <a href="https://ascelibrary.org/doi/full/10.1061/%28ASCE%29HZ.2153-5515.0000717">https://ascelibrary.org/doi/full/10.1061/%28ASCE%29HZ.2153-5515.0000717</a>                                                                                                                                                                                                                                     | Yes (ESCI)   |
| 74. | Geoenvironmental characterization of bauxite residue ameliorated with different amendments                                   | Dr. N. Gangadhara Reddy | CED | Journal of Hazardous, Toxic, and Radioactive Waste           | 2023 | ISSN: 2153-5515 | <a href="https://ascelibrary.org/">https://ascelibrary.org/</a>                                 | <a href="https://ascelibrary.org/doi/full/10.1061/JHTRBP.HZEN G-1168">https://ascelibrary.org/doi/full/10.1061/JHTRBP.HZEN G-1168</a>                                                                                                                                                                                                                                                             | Yes (ESCI)   |
| 75. | Development of intelligent decision system for optimized highway corridor planning: an integrated GIS and heuristic approach | Dr. M. B. Sushma        | CED | Advances in Transportation Studies: an International Journal | 2023 | ISSN: 1824-5463 | <a href="https://www.atsinternationaljournal.com/">https://www.atsinternationaljournal.com/</a> | <a href="https://www.atsinternationaljournal.com/index.php/2023-issues/lx-july-2023/1407-development-of-intelligent-decision-system-for-optimized-highway-corridor-planning-an-integrated-gis-and-">https://www.atsinternationaljournal.com/index.php/2023-issues/lx-july-2023/1407-development-of-intelligent-decision-system-for-optimized-highway-corridor-planning-an-integrated-gis-and-</a> | Yes (Scopus) |

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| 76. | Optimizing Points of Intersection for Highway and Railway Alignment – Using Path Planner Method and Ant Algorithm-Based Approach | Dr. M. B. Sushma                                                                                           | CED            | Lecture Notes in Civil Engineering,                    | 2023 | ISSN:2366-2557 | <a href="https://www.springer.com/series/15087">https://www.springer.com/series/15087</a>         | <a href="https://link.springer.com/chapter/10.1007/978-981-19-2273-2_9">https://link.springer.com/chapter/10.1007/978-981-19-2273-2_9</a> | Yes (Scopus) |
| 77. | Brain Tumor detection based on MRI Image segmentation using U-Net                                                                | S. Raghu, Prof. T. Adi Lakshmi                                                                             | CSE( Networks) | Annals of R.S.C.B                                      | 2023 | 1583-6258      | <a href="https://annalsofscb.ro/index.php/journal">https://annalsofscb.ro/index.php/journal</a>   | <a href="https://annalsofscb.ro/index.php/journal/issue/view/33">https://annalsofscb.ro/index.php/journal/issue/view/33</a>               | Yes (Scopus) |
| 78. | Recognition of Yoga Asana from Real-Time Videos using Blaze-pose                                                                 | Mohammed Sharfuddin Waseem, Garrapally Vignesh, Manchala Suraj, Soora Narasimha Reddy, N. C. Santosh Kumar | CSE (Networks) | International Journal of Computing and Digital Systems | 2023 | 2210-142X      | <a href="https://dx.doi.org/10.12785/ijcds/1201104">https://dx.doi.org/10.12785/ijcds/1201104</a> | <a href="https://dx.doi.org/10.12785/ijcds/1201104">https://dx.doi.org/10.12785/ijcds/1201104</a>                                         | Yes (Scopus) |

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| 79. | A bi-directional Long Short-Term Memory-based Diabetic Retinopathy detection model using retinal fundus images | Phridviraj, M.S.B., Bhukya, R., Madugula, S., ... <b>Vodithala, S.</b> , Waseem, M.S. | CSE( Net wor ks) | Healthcare Analytics                                                                 | 2023 | 2772-4425.         | <a href="https://doi.org/10.1016/j.health.2023.100174">https://doi.org/10.1016/j.health.2023.100174</a>                   | <a href="https://doi.org/10.1016/j.health.2023.100174">https://doi.org/10.1016/j.health.2023.100174</a>                   | Yes (Scopus) |
| 80. | Recommendation of Algorithm for Efficient Retrieval of Songs from Musical Dataset                              | <b>Vodithala, S.</b> , Gudimalla, V., Bhavani, Y., Madadi, P., Waseem, M.S.           | CSE( Net wor ks) | International Journal on Recent and Innovation Trends in Computing and Communication | 2023 | 2321-8169 (Online) | <a href="https://doi.org/10.17762/ijritcc.v1i5s.6654">https://doi.org/10.17762/ijritcc.v1i5s.6654</a>                     | <a href="https://doi.org/10.17762/ijritcc.v1i5s.6654">https://doi.org/10.17762/ijritcc.v1i5s.6654</a>                     | Yes (Scopus) |
| 81. | A Systematic Review on Early Detection of Breast Cancer Using Machine Learning and Deep Learning Techniques    | <b>B.Srinivas</b> , M.Sriram, V.Ganesan                                               | CSE( Net wor ks) | International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING         | 2023 | 2147-6799          | <a href="https://ijisae.org/index.php/IJISAE/article/view/2981">https://ijisae.org/index.php/IJISAE/article/view/2981</a> | <a href="https://ijisae.org/index.php/IJISAE/article/view/2981">https://ijisae.org/index.php/IJISAE/article/view/2981</a> | Yes (Scopus) |

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| 82. | Multi-layer perceptron's neural network with optimization algorithm for greenhouse gas forecasting systems                                      | Ashok Kumar Nanda, Neelakandan. S , Sachi Gupta , Angel Latha Mary Saleth, Ramya. S, <b>Siripuri Kiran</b> | CSE( Networks) | Environmental Challenges                                                | 2023 | 2667-0100   | <a href="https://www.sciencedirect.com/journal/Environmental-Challenges">Environmental Challenges   Journal   ScienceDirect.com by Elsevier</a> | <a href="https://www.sciencedirect.com/journal/Environmental-Challenges">Multi-layer perceptron's neural network with optimization algorithm for greenhouse gas forecasting systems - ScienceDirect</a> | Yes (Scopus) |
| 83. | Integrated Slope Monitoring System for Slope Stability Over Old Underground Galleries During Surface Mining Operations Using Internet of Things | <b>Kumar Dorthi</b> , Ram Chander Karra                                                                    | CSE( Networks) | Geotech Geol Eng                                                        | 2023 | 1573-1529   | <a href="https://link.springer.com/article/10.1007/s10706-022-02369-2">https://link.springer.com/article/10.1007/s10706-022-02369-2</a>         | <a href="https://link.springer.com/article/10.1007/s10706-022-02369-2">https://link.springer.com/article/10.1007/s10706-022-02369-2</a>                                                                 | Yes (Scopus) |
| 84. | An Enhance Medical Image Security based on using Chaotic Map                                                                                    | Dhanalaxmi Banavath, Suryanarayana Lakavath and Srinivasulu Tadisetty                                      | ECE            | International Journal of Electrical, Electronics and Data Communication | 2023 | 2321-2950   | <a href="http://ijeedc.iraj.in/">http://ijeedc.iraj.in/</a>                                                                                     | <a href="http://iraj.doionline.org/dx/IJEEDC-IRAJ-DOIONLINE-19012">http://iraj.doionline.org/dx/IJEEDC-IRAJ-DOIONLINE-19012</a>                                                                         | Yes (Scopus) |
| 85. | Energy aware talented clustering with compressive sensing(TCCS) for wireless sensor networks                                                    | 1. Bejjam Komuraiah and M.S. Anuradha                                                                      | ECE            | International Journal of computer networks and Communications           | 2023 | 0975 – 2293 | <a href="https://airccse.org/journal/ijcnc.html">https://airccse.org/journal/ijcnc.html</a>                                                     | <a href="https://aircconline.com/abstract/ijcnc/v14n4/14422cnc04.html">https://aircconline.com/abstract/ijcnc/v14n4/14422cnc04.html</a>                                                                 | Yes (Scopus) |

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| 86. | "A Hybrid Optimal Feature Extraction for Brain Tumor Segmentation",                                              | P. Santhosh Kumar, V. P. Sakthivel., <b>Manda Raju</b> , P. D. Sathya                             | ECE | International Journal of Software Innovation,                           | 2023 | IJSI vol.10 , no.1 2022: ISSN: 2166-7160 pp.1-15. <a href="http://doi.org/10.4018/IJSI.303578">http://doi.org/10.4018/IJSI.303578</a> | <a href="https://www.igi-global.com/gateway/login/?returnurl=%2fgateway%2f">https://www.igi-global.com/gateway/login/?returnurl=%2fgateway%2f</a> | <a href="https://www.igi-global.com/gateway/article/303578">https://www.igi-global.com/gateway/article/303578</a> | Yes (Scopus) |
| 87. | Classification of Flower Images by using Transfer Learning and Machine Learning Approach                         | Dr. M. Raju                                                                                       | ECE | NeuroQuantology,                                                        | 2023 | eISSN1303-5150                                                                                                                        | <a href="https://doi.org/10.14704/nq.2022.20.8.NQ44371">doi:10.14704/nq.2022.20.8.NQ44371</a> (Scopus).                                           | <a href="https://doi.org/10.14704/nq.2022.20.8.NQ44371">doi:10.14704/nq.2022.20.8.NQ44371</a> (Scopus).           | Yes (Scopus) |
| 88. | "Level Set Segmentation of Images using Block Matching Local SVD Operator based Sparsity and TV Regularization", | <b>Kama Ramudu</b> , Gajula Laxmi Bhavani, Manabolu Nishanth, Akula Prakash Raj, Vamshika Analdas | ECE | International Journal of Image, Graphics and Signal Processing(IJIGSP), | 2023 | Vol.15, No.2, pp. 47-58, 2023. DOI:10.5815/ijigsp.2023.02.05                                                                          | <a href="https://www.mecs-press.org/ijigsp/index.html">https://www.mecs-press.org/ijigsp/index.html</a>                                           | <a href="https://mecs-press.org/ijigsp/v15-n2/v15n2-5.html">mecs-press.org/ijigsp/v15-n2/v15n2-5.html</a>         | Yes (Scopus) |

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| 89. | Investigating the Effects of Channel Length and High-K Dielectric Materials on the Performance of Double-Gate MOSFETs | Umamaheshwar Soma                             | ECE | Transactions on Electrical and Electronic Materials, Springer, 2023 , | 2023 | Trans. Electr. Electron. Mater. 24, 285–294 (2023). <a href="https://doi.org/10.1007/s42341-023-00444-w">https://doi.org/10.1007/s42341-023-00444-w</a> | <a href="https://www.springer.com/journal/1/42341">https://www.springer.com/journal/1/42341</a> | <a href="https://link.springer.com/article/10.1007/s42341-023-00444-w#citeas">https://link.springer.com/article/10.1007/s42341-023-00444-w#citeas</a> | Yes (Scopus) |
| 90. | Energy aware talented clustering With compressive sensing (TCCS) for wireless sensor networks                         | <b>Bejjam.Komuraiah</b> and Dr. M.S. Anuradha | ECE | International Journal of Computer Networks & Communications (IJCNC)   | 2023 | vol 14, no.7, doi:10.5121/ijcnc.2022.14404                                                                                                              | <a href="https://airccse.org/journal/ijc2022.html">https://airccse.org/journal/ijc2022.html</a> | <a href="https://airconline.com/ijcnc/V14N4/14422cnc04.pdf">https://airconline.com/ijcnc/V14N4/14422cnc04.pdf</a>                                     | Yes (Scopus) |

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| 91. | Review of Variable Line Width Single Layer and Multi-Layer on-Chip Inductor                                        | <b>Chiranjeevi Pudari;</b><br>Sagarika Palle;<br>Thrishitha Nallala;<br>Keerthana Gandham;<br>Manish Dora<br>Thakkalapel | ECE | 2023<br>International<br>Conference<br>on<br>Innovative<br>Data<br>Communication<br>Technologies and<br>Application<br>(ICIDCA),<br>Uttarakhand<br>, India, 2023 | 2023 | pp. 980-983, doi: 10.1109/ICIDCA56705.2023.10100182.                                                                                            | <a href="https://ieeexplore.ieee.org/xpl/conhome/10099475/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10099475/proceeding</a> | <a href="https://ieeexplore.ieee.org/document/10100182">https://ieeexplore.ieee.org/document/10100182</a>                                             | Yes<br>(Scopus) |
| 92. | An efficient low complexity compression based optimal homomorphic encryption for secure fiber optic communication, | <b>D. Venu</b> , A.V.R.<br>Mayuri, S.<br>Neelakandan, G.L.N.<br>Murthy, N.<br>Arulkumar, Nileshe<br>Shelke               | ECE | Optik, 2022                                                                                                                                                      | 2023 | Volume 252, 2022, 168545, ISSN 0030-4026, <a href="https://doi.org/10.1016/j.ijleo.2021.168545">https://doi.org/10.1016/j.ijleo.2021.168545</a> | <a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>                                 | <a href="https://www.sciencedirect.com/science/article/pii/S0030402621020386">https://www.sciencedirect.com/science/article/pii/S0030402621020386</a> | Yes<br>(Scopus) |

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| 93. | Noise Reduction Algorithm for Speech Enhancement | <b>S Pradeep Kumar</b> ; Anusha Daripelly; Sai Meghana Rampelli; Surya Kiran Reddy Nagireddy; Akhila B    | ECE | 2023 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT) | 2023 | 2023, pp. 1-5, doi: 10.1109/IConSCEPT57958.2023.10170204. | <a href="https://ieeexplore.ieee.org/xpl/conhome/10169135/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10169135/proceeding</a> | <a href="https://ieeexplore.ieee.org/document/10170204">https://ieeexplore.ieee.org/document/10170204</a>                                                                                 | Yes (Scopus) |
| 94. | Object Tracking using Deep Learning              | <b>Santhosh Kumar Dontha</b> , Sowmya Sri Thalla, Sathwik Kokkonda, Mythile Cheema, Vishal Bhargav Emmadi | ECE | Neuro Quantology, August 2022,                                                                                        | 2023 | DOI: 10.14704/nq.2022.20.10.NQ55048                       | <a href="#">Home   Neuroquantology</a>                                                                                                | <a href="https://www.neuroquantology.com/open-access/OBJECT+TRACKING+USING+DEEP+LEARNING_6495/">https://www.neuroquantology.com/open-access/OBJECT+TRACKING+USING+DEEP+LEARNING_6495/</a> | Yes (Scopus) |

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| 95. | Implementation of Experiential and Project-Based Learning in Mechatronics Course. In: Nath, V., Mandal, J.K. (eds) Microelectronics, Communication Systems, Machine Learning and Internet of Things. | Ch. Rajendra Prasad, Polaiah Bojja, Sreedhar Kollem & <b>P. Ramchandrar Rao</b>           | ECE | Lecture Notes in Electrical Engineering book series (LNEE, volume 887)                                                                     | 2023 | Print ISBN978-981-19-1905-3, DOI <a href="https://doi.org/10.1007/978-981-19-1906-0_50">https://doi.org/10.1007/978-981-19-1906-0_50</a> | <a href="https://link.springer.com/book/10.1007/978-981-19-1906-0">https://link.springer.com/book/10.1007/978-981-19-1906-0</a> | <a href="https://link.springer.com/chapter/10.1007/978-981-19-1906-0_50">https://link.springer.com/chapter/10.1007/978-981-19-1906-0_50</a>               | Yes (Scopus) |
| 96. | Counter Measures to Control and Reduce Fatal Accidents by Improving Driving Capabilities in Aged Adults in India.                                                                                    | Syed Musthak Ahmed, <b>P. Ramchandrar Rao</b> , Neelima Chakrabarty & Vinay Kumar Pothula | ECE | Proceedings of the International Conference on Cognitive and Intelligent Computing. Cognitive Science and Technology. Springer, Singapore. | 2023 | Print ISBN 978-981-19-2357-9 DOI <a href="https://doi.org/10.1007/978-981-19-2358-6_63">https://doi.org/10.1007/978-981-19-2358-6_63</a> | <a href="https://link.springer.com/book/10.1007/978-981-19-2358-6">https://link.springer.com/book/10.1007/978-981-19-2358-6</a> | <a href="https://link.springer.com/chapter/10.1007/978-981-19-2358-6_63#citeas">https://link.springer.com/chapter/10.1007/978-981-19-2358-6_63#citeas</a> | Yes (Scopus) |

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| 97.  | Simulation of Double Gate TFET with Different Gate Oxides and Thickness                                                                   | Ch. Pavan Kumar, K. Sivani                                               | ECE | Scope Journal                                           | 2023 | ISSN: 11775653                                                                                                                              | <a href="https://scope-journal.com/">https://scope-journal.com/</a>                                                                             | <a href="https://scope-journal.com/assets/uploads/doc/ab826-163-172.202317168.pdf">https://scope-journal.com/assets/uploads/doc/ab826-163-172.202317168.pdf</a> | Yes (Scopus) |
| 98.  | A New Distinctive Methodology for the Classification of Brain MR Images Using Histogram Based Local Feature Descriptors                   | K.Sowjanya , K.Rasool Reddy, M.Raveena                                   | ECE | International Journal of Computing and Digital Systems  | 2023 | <a href="http://dx.doi.org/10.12785/ijcds/1301106">http://dx.doi.org/10.12785/ijcds/1301106</a> , ISSN: 2210-142X, Vol 13, Issue 01, May 23 | <a href="https://journal.uob.edu.bh/">https://journal.uob.edu.bh/</a>                                                                           | <a href="https://journal.uob.edu.bh/handle/123456789/4860">https://journal.uob.edu.bh/handle/123456789/4860</a>                                                 | Yes (Scopus) |
| 99.  | Application of internet of things (IOT) for optimal energy management in distribution system using hybrid strategy: a SPOA-RBFNN strategy | B vijay kumar                                                            | EEE | Journal of Ambient Intelligence and Humanized Computing | 2023 | 1868-5145                                                                                                                                   | <a href="https://www.scopus.com/sourceid/19400158593">https://www.scopus.com/sourceid/19400158593</a>                                           | <a href="https://link.springer.com/article/10.1007/s12652-022-04463-y">https://link.springer.com/article/10.1007/s12652-022-04463-y</a>                         | Yes (Scopus) |
| 100. | Fuzzy based intelligent MPPT controller for solar based traction applications                                                             | SN Asfia, F Sultana, SN Vodapally, NR Poreddy                            | EEE | Journal of Electrical and Electronics Engineering       | 2023 | 1844-6035                                                                                                                                   | <a href="https://www.scopus.com/sourceid/19700183048">https://www.scopus.com/sourceid/19700183048</a>                                           | <a href="https://electroinf.uoradea.ro/index.php/volumes-2.html">https://electroinf.uoradea.ro/index.php/volumes-2.html</a>                                     | Yes (Scopus) |
| 101. | Efficient Approach to Color Image Segmentation                                                                                            | Srikanth Rangu, Rajagopal Veramalla, Surender Reddy Salkuti and Bikshalu | EEE | MDPI Journal of Imaging                                 | 2023 | 2313-433X                                                                                                                                   | <a href="https://mjcl.clarivate.com:/search-results?issn=2313-433X/9/4/74">https://mjcl.clarivate.com:/search-results?issn=2313-433X/9/4/74</a> | <a href="https://www.mdpi.com/2313-433X/9/4/74">https://www.mdpi.com/2313-433X/9/4/74</a>                                                                       | Yes (ESCI)   |

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|      | Based on Multilevel Thresholding Using EMO Algorithm by Considering Spatial Contextual Information                             | Kalagadda                                                               |     |                                                                      |      |                            | <a href="#">433X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>  |                                                                                                                                                               |                 |
| 102. | Fault tolerant nine-level inverter topology for solar water pumping applications                                               | Narasimha Rao<br>Mucherla Karthick<br>Nagaraj, Madhukar<br>Rao Airineni | EEE | International Journal of Electrical and Computer Engineering (IJECE) | 2023 | 2088-8708                  | <a href="https://www.scopus.com/sourceid/21100855883">https://www.scopus.com/sourceid/21100855883</a>                                                 | <a href="https://ijece.iaescore.com/index.php/IJECE/article/view/26421">https://ijece.iaescore.com/index.php/IJECE/article/view/26421</a>                     | Yes<br>(Scopus) |
| 103. | Neuro-Wavelet Protection Scheme for PV-Wind Energy Source Integrated 6-Terminal Power Network with IoT-Based Smart Environment | Ravi Kumar Goli, Y.<br>Manju Sree, G. Vamsi<br>Priya                    | EEE | J. Inst. Eng. India Ser. B                                           | 2023 | 2035-2048                  | <a href="#">Scopus preview - Scopus - Journal of The Institution of Engineers (India): Series B</a>                                                   | <a href="#">Neuro-Wavelet Protection Scheme for PV-Wind Energy Source Integrated 6-Terminal Power Network with IoT-Based Smart Environment   SpringerLink</a> | Yes<br>(Scopus) |
| 104. | An optimized hyper parameter-based CNN approach for predicting medicinal or non- medicinal leaves                              | K. Amulya , Dr. K<br>Deepika, Dr. P<br>Kamakshi                         | IT  | Advances in Engineering Software.                                    | 2023 | <a href="#">Volume 172</a> | <a href="https://www.sciencedirect.com/science/article/pii/S0965997822000916">https://www.sciencedirect.com/science/article/pii/S0965997822000916</a> | <a href="https://www.sciencedirect.com/science/article/pii/S0965997822000916">https://www.sciencedirect.com/science/article/pii/S0965997822000916</a>         | Yes<br>(Scopus) |

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| 105. | Engineering Education with Tool Based Technical Activity (TBTA)                                             | <b>R.Dineshkumar, M.Kalimuthu , K.Deepika</b>         | IT | Journal of Engineering Education Transformations                                             | 2023 | Volume 36 , No. 2 , October 2022 ,                                        | <a href="https://journaleet.in/">https://journaleet.in/</a>                                                                                     | <a href="https://journaleet.in/download-article.php?Article_Unique_Id=JPR1781&amp;Full_Text_Pdf_Download=True">https://journaleet.in/download-article.php?Article_Unique_Id=JPR1781&amp;Full_Text_Pdf_Download=True</a>                                                                                                                                                                                                                                                                                             | Yes (Scopus) |
| 106. | A Process of Penetration Testing Using Various Tools                                                        | Dr.K.Deepika kongara, Shivani Krishnama               | IT | Mesopotamian Journal of Cybersecurity ,                                                      | 2023 | VOL. 2023 (2023),issn 2958-6542. pp. 93-103,26-04-2023.                   | <a href="https://mesopotamian.press/journals/index.php/CyberSecurity">https://mesopotamian.press/journals/index.php/CyberSecurity</a>           | <a href="https://mesopotamian.press/journals/index.php/CyberSecurity/article/view/78">https://mesopotamian.press/journals/index.php/CyberSecurity/article/view/78</a>                                                                                                                                                                                                                                                                                                                                               | Yes (Scopus) |
| 107. | <b>Extraction of Speech Emotion Features Using MLP Classifier</b>                                           | <b>Deepika Kongara, G. Divya</b>                      | IT | Journal of Instrumentation Technology & Innovations,                                         | 2023 | ISSN: 2249-4731 (Online) ISSN: 2347-7261 (Print) Volume 12, Issue 3, 2022 | <a href="https://engineeringjournals.stmjournals.in/index.php/JoITI/index">https://engineeringjournals.stmjournals.in/index.php/JoITI/index</a> | <a href="https://engineeringjournals.stmjournals.in/index.php/JoITI/article/view/6751">https://engineeringjournals.stmjournals.in/index.php/JoITI/article/view/6751</a>                                                                                                                                                                                                                                                                                                                                             | Yes (Scopus) |
| 108. | Class Imbalance Reduction and Centroid based Relevant Project Selection for Cross Project Defect Prediction | <b>B.Kiran Kumar, K. Sai Priyanka, T.Mahesh Kumar</b> | IT | <b>International Journal on Recent and Innovation Trends in Computing and Communication,</b> | 2023 | <b>Volume: 11 Issue: 6s, May, 2023</b>                                    | <a href="https://ijritcc.org/index.php/ijritcc/">https://ijritcc.org/index.php/ijritcc/</a>                                                     | <a href="https://ijritcc.org/Class%20Imbalance%20Reduction%20and%20Centroid%20based%20Relevant%20Project%20Selection%20for%20Cross%20Project%20Defect%20Prediction%20International%20Journal%20on%20Recent%20and%20Innovation%20Trends%20in%20Computing%20and%20Communication%20(ijritcc.org)">Class Imbalance Reduction and Centroid based Relevant Project Selection for Cross Project Defect Prediction   International Journal on Recent and Innovation Trends in Computing and Communication (ijritcc.org)</a> | Yes (Scopus) |

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| 109. | A Survey on Genomic Dataset for Predicting the DNA Abnormalities Using MI",                                                   | <b>Siripuri Divya,Y.Bhavani,Thota Mahesh</b>                  | IT    | <b>International Journal of Advanced Computer Science and Applications</b> | 2023 | <b>Vol. 13, No. 5, 2022. June, 2022,</b> | <a href="https://thesai.org/Journals-The-Science-and-Information-(SAI)-Organization-(thesai.org)">Journals - The Science and Information (SAI) Organization (thesai.org)</a> | <a href="https://thesai.org/Publications/View-Paper?Volume=13&amp;Issue=5&amp;Code=IJACSA&amp;SerialNo=37">https://thesai.org/Publications/View Paper?Volume=13 &amp;Issue=5&amp;Code=IJACSA&amp;SerialNo=37</a> | Yes (Scopus) |
| 110. | A Comparative study on some semi-analytical methods for the solutions of fractional partial integro-differential equations    | Jugal Mohapatra, Abhilipsa Panda & <b>Narahari Raji Reddy</b> | M & H | Fractional Differential Calculus                                           | 2023 | 1847-9677                                | <a href="https://fdc.ele-math.com/volume/13">https://fdc.ele-math.com/volume/13</a>                                                                                          | <a href="https://doi.org/10.7153/fdc-2022-12-14">dx.doi.org/10.7153/fdc-2022-12-14</a>                                                                                                                           | Yes (Scopus) |
| 111. | robust numerical scheme for singularly perturbed delay parabolic initial-boundary-value problems involving mixed space shifts | Narahari Raji Reddy & Jugal Mohapatra                         | M & H | Computational Methods for Differential Equations                           | 2023 | 2345-3982                                | <a href="https://cmde.tabrizu.ac.ir/?_actio n=press&amp;page=5&amp;max_rows=25">https://cmde.tabrizu.ac.ir/?_actio n=press&amp;page=5 &amp;max_rows=25</a>                   | <a href="https://doi.org/10.22034/CMDE.2022.50833.2109">10.22034/CMDE.2022.50833.2109</a>                                                                                                                        | Yes (Scopus) |
| 112. | A Comparative Study on the Solutions of 4th Order Differential Equations With Boundary Conditions                             | Dr.S.Vishwa Prasad Rao                                        | M& H  | Communications in Mathematics and Applications                             | 2023 | 0975-8607                                | <a href="https://www.rgnpublications.com/journals/index.php/cma/index">https://www.rgnpublications.com/journals/index.php/cma/index</a>                                      | <a href="https://www.rgnpublications.com/journals/index.php/cma/article/view/2247">https://www.rgnpublications.com/journals/index.php/cma/article/view/2247</a>                                                  | Yes (Scopus) |

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| 113. | Review on composite classification, manufacturing, and applications                                | Prof. K. Raja Narendra Reddy | ME | Materials Today: Proceedings                     | 2023 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2023.04.637">https://doi.org/10.1016/j.matpr.2023.04.637</a> | Yes (Scopus) |
| 114. | Characterization of process parameters in micro EDM on stainless steel, 2023                       | Prof. P. Srikanth            | ME | Materials Today: Proceedings                     | 2023 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2023.05.274">https://doi.org/10.1016/j.matpr.2023.05.274</a> | Yes (Scopus) |
| 115. | A Micro-EDM based experimental study of surfacetexture on stailless steel 316 micro-machined holes | Prof. P. Srikanth            | ME | Materials Today: Proceedings                     | 2023 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2023.04.257">https://doi.org/10.1016/j.matpr.2023.04.257</a> | Yes (Scopus) |
| 116. | Production and testing of Al-ferroniobium composites                                               | Dr. U. Srinivas Balraj       | ME | AIP conference proceedings                       | 2023 | 0971-4588 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                                                           | <a href="https://doi.org/10.1063/5.0162580">https://doi.org/10.1063/5.0162580</a>                     | Yes (Scopus) |
| 117. | Green synthesis and charecterisation of TiO2 nano particles with its applications                  | Dr. A. Deva Raju             | ME | AIP conference proceedings                       | 2023 | 0971-4588 | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                                                           | <a href="https://doi.org/10.1063/5.0162580">https://doi.org/10.1063/5.0162580</a>                     | Yes (Scopus) |
| 118. | Characterization and Fabrication of Aluminium Foam using Powder Metallurgy Method                  | Sri. A. Hari Kumar           | ME | International Journal of Mechanical Engineering, | 2023 | 0976-6340 | <a href="https://www.kalaharijournals.com/ijme.php">https://www.kalaharijournals.com/ijme.php</a>                                                 | <a href="https://doi.org/10.56452/7-8-39">https://doi.org/10.56452/7-8-39</a>                         | Yes (Scopus) |

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| 119. | Preparation and characterization of glass and carbon fiber reinforced polymer composite materials                            | Sri. S. Sripathy                                                                    | ME  | International Scientific journal of engineering and management | 2023 | 2583-6129                                                                                               | <a href="https://isjem.com/">https://isjem.com/</a>                                                                                                                                                                                                       | <a href="https://isjem.com/download/preparation-and-characterization-of-glass-carbon-fiber-reinforced-polymer-composite-material/">https://isjem.com/download/preparation-and-characterization-of-glass-carbon-fiber-reinforced-polymer-composite-material/</a>                                                                                               | Yes (Scopus) |
| 120. | Development and solving of optimization model for WEDM of AISI D3 using TLBO algorithm                                       | Sri. V. Prasanna                                                                    | ME  | Materials Today: Proceedings                                   | 2023 | 2214-7853                                                                                               | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>                                                                                                         | <a href="https://doi.org/10.1016/j.matpr.2023.05.669">https://doi.org/10.1016/j.matpr.2023.05.669</a>                                                                                                                                                                                                                                                         | Yes (Scopus) |
| 121. | A Gradient Boosted Decision Tree with Binary Spotted Hyena Optimizer for cardiovascular disease detection and classification | Dr.S.Venkataramulu,S.Kiran,V.ChandraShekar rao                                      | CSE | Health care analytics                                          | 2023 | 2772-4425                                                                                               | <a href="https://www.sciencedirect.com/journal/healthcare-analytics">https://www.sciencedirect.com/journal/healthcare-analytics</a>                                                                                                                       | <a href="https://www.sciencedirect.com/science/article/pii/S2772442523000400#:~:text=The%20proposed%20Gradient%20Boosted%20Decision,using%20a%20hyperbolic%20tangent%20function.">https://www.sciencedirect.com/science/article/pii/S2772442523000400#:~:text=The%20proposed%20Gradient%20Boosted%20Decision,using%20a%20hyperbolic%20tangent%20function.</a> | Yes (Scopus) |
| 122. | Big data for the comprehensive data analysis of IT organizations                                                             | Dr.M.Sujatha,P.Srinivas,MSB Pridhviraj,V.Chandrasekar rao,P.Niranjan,P.Kumara Swamy | CSE | The Journal of High Technology Management Research             | 2023 | <a href="https://doi.org/10.1016/j.hitech.2023.100465">https://doi.org/10.1016/j.hitech.2023.100465</a> | <a href="https://www.sciencedirect.com/journal/the-journal-of-high-technology-management-research/publishing-guide-for-authors">https://www.sciencedirect.com/journal/the-journal-of-high-technology-management-research/publishing-guide-for-authors</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S1047831023000159">https://www.sciencedirect.com/science/article/abs/pii/S1047831023000159</a>                                                                                                                                                                                                 | Yes (Scopus) |

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| 123. | Design and Development IoT based Smart Energy Management Systems in Buildings through LoRa Communication Protocol | Dr. V. Chandra Shekhar Rao,K.Vinay Kumar,P.Srinivas,Dr. C.Srinivas,B.Raghuram,S.Venkata ramulu    | CSE | International Journal on Recent and Innovation Trends in Computing and Communication | 2023 | 2321-8169 | <a href="https://ijritcc.org/index.php/ijritcc/article/view/6826/5964">https://ijritcc.org/index.php/ijritcc/article/view/6826/5964</a> | <a href="https://ijritcc.org/index.php/ijritcc/article/view/6826/5964">https://ijritcc.org/index.php/ijritcc/article/view/6826/5964</a> | Yes (Scopus) |
| 124. | A Novel Cryptography-Based Multipath Routing Protocol for Wireless Communications                                 | Dr.S.Venkata ramuluDr. V. Chandra Shekhar Rao,K.Vinay Kumar,C.Srinivas,Dr. C.Srinivas,B.Raghuram, | CSE | International Journal on Recent and Innovation Trends in Computing and Communication | 2023 | 2321-8169 | <a href="https://ijritcc.org/index.php/ijritcc/article/view/7034">https://ijritcc.org/index.php/ijritcc/article/view/7034</a>           | <a href="https://ijritcc.org/index.php/ijritcc/article/view/7034">https://ijritcc.org/index.php/ijritcc/article/view/7034</a>           | Yes (Scopus) |
| 125. | Violation of Traffic Rules and Detection of Sign Boards                                                           | Dr. S. Venkatramulu,Dr. V. Chandra Shekhar Rao                                                    | CSE | International Journal on Recent and Innovation Trends in Computing and Communication | 2023 | 2321-8169 | <a href="https://ijritcc.org/index.php/ijritcc/article/view/7204/6122">https://ijritcc.org/index.php/ijritcc/article/view/7204/6122</a> | <a href="https://ijritcc.org/index.php/ijritcc/article/view/7204/6122">https://ijritcc.org/index.php/ijritcc/article/view/7204/6122</a> | Yes (Scopus) |

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| 126. | A bi-directional Long Short-Term Memory-based Diabetic Retinopathy detection model using retinal fundus images | M.S.B Pridviraj,B.Raghuram, M.Sujatha,MD.Sharfu ddin Waseem                                               | CSE | Healthcare Analytics                                                                 | 2023 | 2772-4425 | <a href="https://www.sciencedirect.com/journal/healthcare-analytics">https://www.sciencedirect.com/journal/healthcare-analytics</a> | <a href="https://www.sciencedirect.com/science/article/pii/S2772442523000412">https://www.sciencedirect.com/science/article/pii/S2772442523000412</a>         | Yes (Scopus) |
| 127. | Recommendation of Algorithm for Efficient Retrieval of Songs from Musical Dataset                              | M.Preethi, Mohammed Sharfu ddin Waseem,Swathy Vodithala                                                   | CSE | International Journal on Recent and Innovation Trends in Computing and Communication | 2023 | 2321-8169 | <a href="https://ijritcc.org/index.php/ijritcc">https://ijritcc.org/index.php/ijritcc</a>                                           | <a href="https://ijritcc.org/index.php/ijritcc/article/view/6654">https://ijritcc.org/index.php/ijritcc/article/view/6654</a>                                 | Yes (Scopus) |
| 128. | ANALYSIS OF VARIOUS APPROACHES FOR SCENE TEXT DETECTION AND RECOGNITION                                        | G. Sridhar                                                                                                | CSE | Journal of data Acquisition and processing                                           | 2023 | 1004-9037 | <a href="https://sjcjycl.cn/">https://sjcjycl.cn/</a>                                                                               | <a href="https://sjcjycl.cn/article/view-2023/03_1735.php">https://sjcjycl.cn/article/view-2023/03_1735.php</a>                                               | Yes (Scopus) |
| 129. | Big data for the comprehensive data analysis of IT organizations                                               | Dr.P.Kumaraswamy, Dr.M.Sujatha.P.Srinivas,M S B Pridhviraj,V.Chandrashekar rao,P.Niranjana,P.Kumara Swamy | CSE | The Journal of High Technology Management Research                                   | 2023 | 1047-8310 | <a href="https://doi.org/10.1016/j.hitech.2023.100465">https://doi.org/10.1016/j.hitech.2023.100465</a>                             | <a href="https://www.sciencedirect.com/science/article/abs/pii/S1047831023000159">https://www.sciencedirect.com/science/article/abs/pii/S1047831023000159</a> | Yes (Scopus) |

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| 130. | A Disposable Screen Printed Electrodes with Hexagonal Ni(OH) <sub>2</sub> Nanoplates Embedded Chitosan Layer for the Detection of Depression Biomarker | Moru, S.; Sunil Kumar, V.; Kummari, S.; Yugender Goud, K.                                                                                      | PSD | Micromachines                | 2023 | 2072-666X | <a href="https://www.mdpi.com/journal/micromachines">https://www.mdpi.com/journal/micromachines</a>                                               | <a href="https://www.mdpi.com/2072-666X/14/1/146">https://www.mdpi.com/2072-666X/14/1/146</a>         | Yes(Scopus) |
| 131. | Trends in Paper-Based Sensing Devices for Clinical and Environmental Monitoring                                                                        | Shekher Kummari, Lakshmi R Panicker, Jagadeeswara Rao Bommi, Sampath Karingula, Venisheety Sunil Kumar, Kuldeep Mahato, Kotagiri Yugender Goud | PSD | Biosensors                   | 2023 | 2079-6374 | <a href="https://www.mdpi.com/journal/biosensors">https://www.mdpi.com/journal/biosensors</a>                                                     | <a href="https://www.mdpi.com/2079-6374/13/4/420">https://www.mdpi.com/2079-6374/13/4/420</a>         | Yes(Scopus) |
| 132. | Investigations on nano composites of silver metalparticle embedded MAAMPS copolymer                                                                    | K. Rajendra Prasad , D. Shireesh , S. Kalahasti, B. Sanjeeva Rao                                                                               | PSD | Materials Today: Proceedings | 2023 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2022.04.525">https://doi.org/10.1016/j.matpr.2022.04.525</a> | Yes(Scopus) |



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

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Number of research papers published per teacher in the Journals as notified on UGC CARE list

2021-22

SCI

| S. No. | Title of paper                                                                                                 | Name of the author/s    | Dept | Name of journal                         | Year of publication | ISSN number        | Link to the recognition in UGC enlistment of the Journal                                                                                 |                                                                                                                                         |                               |
|--------|----------------------------------------------------------------------------------------------------------------|-------------------------|------|-----------------------------------------|---------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|        |                                                                                                                |                         |      |                                         |                     |                    | Link to website of the Journal                                                                                                           | Link to article/paper /abstract of the article                                                                                          | Is it listed in UGC Care list |
| 1.     | Bearing Capacity of Asphalt-Coated Jute Textile Reinforced Sand                                                | Sri. Md. Shakeel Abid   | CED  | Geotechnical and Geological Engineering | 2022                | ISSN No. 1573-1529 | <a href="https://link.springer.com/article/10.1007/s10706-022-02106-9">Geotechnical and Geological Engineering   Home (springer.com)</a> | <a href="https://link.springer.com/article/10.1007/s10706-022-02106-9">https://link.springer.com/article/10.1007/s10706-022-02106-9</a> | Yes (SCI)                     |
| 2.     | Monitoring waterinfiltration of capillary barrier with actively heated fiber Bragg gratings                    | Dr. N. Gangadhara Reddy | CED  | Environmental Geotechnics               | 2022                | E-ISSN 2051- 803X  | <a href="https://www.icvlibrary.com/toc/jenge/current">https://www.icvlibrary.com/toc/jenge/current</a>                                  | <a href="https://doi.org/10.1680/jenge.21.00130">https://doi.org/10.1680/jenge.21.00130</a>                                             | Yes (SCI)                     |
| 3.     | Monitoring flexure behavior of compacted clay beam using highresolution distributed fiber optic strain sensors | Dr. N. Gangadhara Reddy | CED  | Geotechnical Testing Journal            | 2022                | ISSN: 0149-6115    | <a href="https://www.astm.org/geotechnical-testing-journal.html">https://www.astm.org/geotechnical-testing-journal.html</a>              | <a href="https://doi.org/10.1520/GTJ20200331">https://doi.org/10.1520/GTJ20200331</a>                                                   | Yes (SCI)                     |

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|----|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------|------|----------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------|
| 4. | Exploring and exploiting ant colony optimization algorithm for vertical highway alignment development             | Dr. M. B. Sushma                                                                                                                                 | CED            | Computer-Aided Civil and Infrastructure Engineering                     | 2022 | ISSN:1467-8667 | <a href="https://onlinelibrary.wiley.com/journal/14678667">https://onlinelibrary.wiley.com/journal/14678667</a> | <a href="https://doi.org/10.1111/mice.12814">https://doi.org/10.1111/mice.12814</a>                               | Yes (SCI) |
| 5. | Eye Movement Feature Set and Predictive Model for Dyslexia: Feature set and predictive model for dyslexia         | <b>Jothi Prabha Appadurai</b> , Bhargavi R.                                                                                                      | CSE (Networks) | International Journal of Cognitive Informatics and Natural Intelligence | 2022 | 1557-3958      | <a href="https://doi.org/10.4018/IJCINI.20211001.0a28">https://doi.org/10.4018/IJCINI.20211001.0a28</a>         | <a href="https://doi.org/10.4018/IJCINI.20211001.0a28">https://doi.org/10.4018/IJCINI.20211001.0a28</a>           | Yes (SCI) |
| 6. | Handling uncertainty using optimal clustering with rough sets-based rule generation model for data classification | <b>Hanumanthu Bhukya</b> , Sadanandam, M                                                                                                         | CSE (Networks) | Expert Systems                                                          | 2022 | 1468-0394      | <a href="index.php/IJISAE/">index.php/IJISAE/</a>                                                               | <a href="index.php/IJISAE/">index.php/IJISAE/</a>                                                                 | Yes (SCI) |
| 7. | Road Identification Through Efficient Edge Segmentation Based on Morphological Operations.                        | Rani, Bandi Mary Sowbhagya; Majety, Vasumathi Devi; Pittala, Chandra Shaker; Vijay, Vallabhuni; Sandeep, Kanumalli Satya; <b>Kiran, Siripuri</b> | CSE (Networks) | Traitement du Signal .                                                  | 2022 | 1958-5608      | <a href="#">IIETA   Advancing the World of Information and Engineering</a>                                      | <a href="#">Road Identification Through Efficient Edge Segmentation Based on Morphological Operations   IIETA</a> | Yes (SCI) |

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|-----|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|------------------------------------------------|------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 8.  | Dengue symptoms classification analysis with improved conditional probability decision analysis          | D.Suresh babu, B.Raju, R.Swapna, Johnson Kolluri, <b>D.Ramesh</b> , Rajitha.Bona giri | CSE( Networks) | Applied Nanoscience                            | 2022 |                       | <a href="https://link.springer.com/article/10.1007/s13204-022-02387-9">https://link.springer.com/article/10.1007/s13204-022-02387-9</a>                                             | <a href="https://link.springer.com/article/10.1007/s13204-022-02387-9">Dengue symptoms classification analysis with improved conditional probability decision analysis   SpringerLink</a>        | Yes (SCI) |
| 9.  | A Survey on Genomic Dataset for Predicting the DNA Abnormalities Using ML                                | <b>Siripuri Divya</b> , Y. Bhavani, Thota Mahesh Kumar                                | CSE( Networks) | The Science and Information (SAI) Organization | 2022 |                       | <a href="https://thesai.org/ViewPaper?Volume=13&amp;Issue=5&amp;Code=IJACSA&amp;SerialNo=37">https://thesai.org/ViewPaper?Volume=13&amp;Issue=5&amp;Code=IJACSA&amp;SerialNo=37</a> | <a href="https://thesai.org/ViewPaper?Volume=13&amp;Issue=5&amp;Code=IJACSA&amp;SerialNo=37">https://thesai.org/Publications/ViewPaper?Volume=13&amp;Issue=5&amp;Code=IJACSA&amp;SerialNo=37</a> | Yes (SCI) |
| 10. | EEG Signal Feature Selection Algorithm and Support Vector Machine Model in Patient's Fatigue Recognition | 1. CH Sridevi, J Tarun Kumar, kumar V.S                                               | ECE            | Arabian Journal for Science and Engineering    | 2022 |                       | <a href="https://www.springer.com/journal/13369">https://www.springer.com/journal/13369</a>                                                                                         | <a href="https://link.springer.com/article/10.1007/s13369-021-06206-1">https://link.springer.com/article/10.1007/s13369-021-06206-1</a>                                                          | Yes (SCI) |
| 11. | Dual Gate Junctionless FinFET for Biosensing Applications                                                | Soma Umamaheshwar                                                                     | ECE            | Silicon                                        | 2022 |                       | <a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>                                                                                         | <a href="https://link.springer.com/article/10.1007/s12633-021-01603-5">https://link.springer.com/article/10.1007/s12633-021-01603-5</a>                                                          | Yes (SCI) |
| 12. | Compression of Gain in n-Channel MESFET for MIMO Applications                                            | Soma Umamaheshwar                                                                     | ECE            | Silicon                                        | 2022 |                       | <a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>                                                                                         | <a href="https://link.springer.com/article/10.1007/s12633-022-01721-8">https://link.springer.com/article/10.1007/s12633-022-01721-8</a>                                                          | Yes (SCI) |
| 13. | Level set segmentation of mammogram images using adaptive cuckoo K-means clustering                      | Srinivas, Azmeera, V. V. K. D. V. Prasad, and B. Leela Kumari.                        | ECE            | Applied Nanoscience                            | 2022 | 2190-5509 / 2190-5517 | <a href="https://www.springer.com/journal/13204">https://www.springer.com/journal/13204</a>                                                                                         | <a href="https://link.springer.com/article/10.1007/s13204-021-02163-1">https://link.springer.com/article/10.1007/s13204-021-02163-1</a>                                                          | Yes (SCI) |

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| 14. | Chaotic multi verse improved Harris hawks optimization (CMV-IHHO) facilitated multiple level set model with an ideal energy active contour for an effective medical image segmentation | Srikanth, R.,<br>Bikshalu, K.                                                                           | ECE | Multimed<br>Tools Appl                    | 2022 |                                                                                                                                                  | <a href="https://www.springer.com/journal/11042">https://www.springer.com/journal/11042</a>                                                                 | <a href="https://link.springer.com/article/10.1007/s11042-022-12344-x">https://link.springer.com/article/10.1007/s11042-022-12344-x</a>                       | Yes<br>(SCI) |
| 15. | Performance Analysis of Double Material Gate (DG) - TFET with Channel Doping.                                                                                                          | <b>V Raju</b> , E<br>Suresh, B<br>Shashikanth,<br>B Jagadeesh,<br>A Srinivas,<br>TCA Kumar,<br>NM Kumar | ECE | Silicon 14,<br>10775–<br>10779<br>(2022)  | 2022 | Silicon 14,<br>10775–<br>10779<br>(2022).<br><a href="https://doi.org/10.1007/s12633-022-01796-3">https://doi.org/10.1007/s12633-022-01796-3</a> | <a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>                                                                 | <a href="https://link.springer.com/article/10.1007/s12633-022-01796-3">https://link.springer.com/article/10.1007/s12633-022-01796-3</a>                       | Yes<br>(SCI) |
| 16. | Hetero junction tunnel field-effect transistor suitable for high-speed low-power applications                                                                                          | Ch. Pavan<br>Kumar, K.<br>Sivani                                                                        | ECE | Applied<br>Nanoscience                    | 2022 |                                                                                                                                                  | <a href="https://www.springer.com/journal/13204">https://www.springer.com/journal/13204</a>                                                                 | <a href="https://link.springer.com/article/10.1007/s13204-022-02358-0">https://link.springer.com/article/10.1007/s13204-022-02358-0</a>                       | Yes<br>(SCI) |
| 17. | Investigation of butterfly optimization and gases Brownian motion optimization algorithms for optimal multilevel image thresholding                                                    | Kotte<br>Sowjanya,<br>Satish<br>Kumar Injeti                                                            | ECE | Expert<br>Systems<br>With<br>Applications | 2022 | Volume<br>182,<br>ISSN:0957-<br>4174, May<br>2021                                                                                                | <a href="https://www.sciencedirect.com/journal/expert-systems-with-applications">https://www.sciencedirect.com/journal/expert-systems-with-applications</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S095741742100717X">https://www.sciencedirect.com/science/article/abs/pii/S095741742100717X</a> | Yes<br>(SCI) |

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| 18. | Short-term electric power load forecasting using random forest and gated recurrent unit        | Veeramsetty V, Reddy KR, Santhosh M, Mohnot A, Singal G | EEE | Electrical Engineering (Springer Journal)                           | 2022 | 0948-7921 | <a href="https://mjl.clarivate.com/search-results?issn=0948-7921&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0948-7921&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://doi.org/10.1007/s00202-021-01376-5">https://doi.org/10.1007/s00202-021-01376-5</a> | Yes (SCI) |
| 19. | A novel reinforced online model selection using Q-learning technique for wind speed prediction | K.Vishalteja, T. Kiran, M. Santhosh                     | EEE | Sustainable Energy Technologies and Assessments. (Elsevier journal) | 2022 | 2213-1396 | <a href="https://mjl.clarivate.com/search-results?issn=2213-1388&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2213-1388&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://doi.org/10.1016/j.seta.2021.101780">https://doi.org/10.1016/j.seta.2021.101780</a> | Yes (SCI) |
| 20. | Hybrid convolutional Bi-LSTM autoencoder framework for short-term wind speed prediction.       | K.Vishalteja, T. Kiran, M. Santhosh                     | EEE | Neural Computing and Applications (Springer Journal)                | 2022 | 1433-3058 | <a href="https://mjl.clarivate.com/search-results?issn=0941-0643&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0941-0643&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://doi.org/10.1007/s00521-022-07125-4">https://doi.org/10.1007/s00521-022-07125-4</a> | Yes (SCI) |

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| 21. | Discrimination of Transformer Inrush Currents and Internal Fault Currents Using Extended Kalman Filter Algorithm (EKF) | Sunil Kumar Gunda & Venkata Samba Sesha Siva Sarma Dhanikonda                                                             | EEE | Energies (MDPI)                   | 2022 | 1996-1073             | <a href="https://www.mdpi.com/journal/energies">https://www.mdpi.com/journal/energies</a>                                                                                                                                                                                                                                                                                                       | <a href="https://www.mdpi.com/1996-1073/14/19/6020">https://www.mdpi.com/1996-1073/14/19/6020</a>                                                     | Yes (SCI)  |
| 22. | Optimized PI Gains for Dynamic Voltage Restorer Control Using Admittance Estimation Strategy                           | V. Rajagopal, Sabha Raj Arya, Sanjay K. Patel, Talada Appala Naidu and J. Bangarraju                                      | EEE | Springer - Electrical Engineering | 2022 | 0948-7921 / 1432-0487 | <a href="https://mjcl.clarivate.com/search-results?issn=0948-7921&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjcl.clarivate.com/search-results?issn=0948-7921&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://link.springer.com/article/10.1007/s00202-022-01506-7">https://link.springer.com/article/10.1007/s00202-022-01506-7</a>               | Yes (SCIE) |
| 23. | Performance Analysis of Double Material Gate (DG) - TFET with Channel Doping                                           | V. Raju, E. Suresh, <b>Boorla Shashikanth</b> , B. Jagadeesh, A. Zameera Srinivas, T. Ch. Anil Kumar, Nellore Manoj Kumar | EIE | Silicon                           | 2022 | 1876-990X             | <a href="https://www.springer.com/journal/12633/">https://www.springer.com/journal/12633/</a>                                                                                                                                                                                                                                                                                                   | <a href="https://link.springer.com/article/10.1007/s12633-022-01796-3">https://link.springer.com/article/10.1007/s12633-022-01796-3</a>               | Yes (SCI)  |
| 24. | Design of 0.8V, 22 nm DG-FinFET based efficient VLSI multiplexers                                                      | B. Jeevan, K. Sivani                                                                                                      | EIE | Microelectronics Journal          | 2022 | 0026-2692             | <a href="https://www.sciencedirect.com/journal/microelectronics-journal">https://www.sciencedirect.com/journal/microelectronics-journal</a>                                                                                                                                                                                                                                                     | <a href="https://www.sciencedirect.com/science/article/pii/S0026269221000707">https://www.sciencedirect.com/science/article/pii/S0026269221000707</a> | Yes (SCI)  |

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| 25. | Blind code estimation of multi-antenna direct-spread CDMA with long-code signal using decomposition technique                         | Rangishetty Nirmala Devi, K. Kishan Rao                                                                                                  | EIE | Soft Computing                                                         | 2022 | 14327643  | <a href="https://www.springer.com/journal/500/">https://www.springer.com/journal/500/</a>   | <a href="https://link.springer.com/article/10.1007/s00500-022-07147-z">https://link.springer.com/article/10.1007/s00500-022-07147-z</a>             | Yes(SCI) |
| 26. | Cluster Based Malicious Node Detection System for Mobile Ad-Hoc Network Using ANFIS Classifier                                        | Gopalakrishnan Subburayalu, Hemanand Durairavelu, Arun Prasath Raveendran, Rajesh Arunachalam, <b>Deepika Kongara</b> & Chitra Thangavel | IT  | Journal of Applied Security Research. By Taylor and Francis group      | 2022 | 1936-1610 | <a href="https://www.tandfonline.com/">https://www.tandfonline.com/</a>                     | <a href="https://www.tandfonline.com/doi/full/10.1080/19361610.2021.2002118">https://www.tandfonline.com/doi/full/10.1080/19361610.2021.2002118</a> | Yes(SCI) |
| 27. | Study on machinability of Ti6Al4V with coated inserts - cutting force, surface finish and material rate prediction using ANN          | Dr. A Devaraju                                                                                                                           | ME  | Adv. Mater. Process. Technol., Taylor & Francis                        | 2022 | 2374-0698 | <a href="https://www.springer.com/journal/12008">https://www.springer.com/journal/12008</a> | <a href="https://link.springer.com/article/10.1007/s12008-022-00874-5">https://link.springer.com/article/10.1007/s12008-022-00874-5</a>             | Yes(SCI) |
| 28. | investigation on material removal rate and taper angle in abrasive aqua jet machining of AI 7075/SiC/Gr composites using RSM approach | Dr. A Devaraju                                                                                                                           | ME  | International journal on interactive design and manufacturing (IJIDeM) | 2022 | 2049-3630 | <a href="https://www.springer.com/journal/12008">https://www.springer.com/journal/12008</a> | <a href="https://link.springer.com/article/10.1007/s12008-022-00898-x">https://link.springer.com/article/10.1007/s12008-022-00898-x</a>             | Yes(SCI) |

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|-----|---------------------------------------------------------------------------------------------------------------------------------------|------------------|----|------------------------------------------------------------------------|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 29. | RSM-TOPSIS multi optimization of EDM factors for rotary stir casting hybrid (Al7075/B4C/Gr) composites,”                              | Dr. A Devaraju   | ME | International journal on interactive design and manufacturing (IJIDeM) | 2022 | 2049-3630 | <a href="https://www.springer.com/journal/12008">https://www.springer.com/journal/12008</a>                                         | <a href="https://www.springerprofessional.de/en/rsm-topsis-multi-optimization-of-edm-factors-for-rotary-stir-cas/20423668">https://www.springerprofessional.de/en/rsm-topsis-multi-optimization-of-edm-factors-for-rotary-stir-cas/20423668</a> | Yes(SCI ) |
| 30. | Effect of process parameters during electric discharge machining of maraging steel and optimization using Taguchi-DEAR method         | Dr.Md. Sameer    | ME | World Journal of Engineering                                           | 2022 | 1708-5284 | <a href="https://www.emerald.com/insight/publication/issn/1708-5284">https://www.emerald.com/insight/publication/issn/1708-5284</a> | <a href="https://www.emerald.com/insight/content/doi/10.1108/WJE-07-2021-0434/full/html">https://www.emerald.com/insight/content/doi/10.1108/WJE-07-2021-0434/full/html</a>                                                                     | Yes(SCI ) |
| 31. | Study on machinability of Ti6Al4V with coated inserts - cutting force, surface finish and material rate prediction using ANN          | Dr. G. Sai Kumar | ME | Adv. Mater. Process. Technol., Taylor & Francis                        | 2022 | 2374-0698 | <a href="https://www.springer.com/journal/12008">https://www.springer.com/journal/12008</a>                                         | <a href="https://link.springer.com/article/10.1007/s12008-022-00874-5">https://link.springer.com/article/10.1007/s12008-022-00874-5</a>                                                                                                         | Yes(SCI ) |
| 32. | investigation on material removal rate and taper angle in abrasive aqua jet machining of AI 7075/SiC/Gr composites using RSM approach | Dr. G. Sai Kumar | ME | International journal on interactive design and manufacturing (IJIDeM) | 2022 | 2049-3630 | <a href="https://www.springer.com/journal/12008">https://www.springer.com/journal/12008</a>                                         | <a href="https://link.springer.com/article/10.1007/s12008-022-00898-x">https://link.springer.com/article/10.1007/s12008-022-00898-x</a>                                                                                                         | Yes(SCI ) |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|------------------------------------------------------------------------|------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 33. | RSM-TOPSIS multi optimization of EDM factors for rotary stir casting hybrid (Al7075/B4C/Gr) composites,”                                  | Dr. G. Sai Kumar   | ME | International journal on interactive design and manufacturing (IJIDeM) | 2022 | 2049-3630 | <a href="https://www.springer.com/journal/12008">https://www.springer.com/journal/12008</a>                                             | <a href="https://www.springerprofessional.de/en/rsm-topsis-multi-optimization-of-edm-factors-for-rotary-stir-cas/20423668">https://www.springerprofessional.de/en/rsm-topsis-multi-optimization-of-edm-factors-for-rotary-stir-cas/20423668</a> | Yes(SCI ) |
| 34. | Influence of titanium diboride and graphite on microstructure characteristics and mechanical behaviors of aluminium hybrid nanocomposites | Smt. P Anitha      | ME | Journal of process mechanical Engineering                              | 2022 | 0954-4089 | <a href="https://journals.sagepub.com/home/PIE">https://journals.sagepub.com/home/PIE</a>                                               | <a href="https://journals.sagepub.com/doi/abs/10.1177/09544089221080819">https://journals.sagepub.com/doi/abs/10.1177/09544089221080819</a>                                                                                                     | Yes(SCI ) |
| 35. | Enhanced mechanical properties of glass fibre epoxy composites by 2D exfoliated graphene oxide filler                                     | Dr shakuntala ojha | ME | Ceramics International                                                 | 2022 | 0272-8842 | <a href="https://www.sciencedirect.com/journal/ceramics-international">https://www.sciencedirect.com/journal/ceramics-international</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S0272884221028066">https://www.sciencedirect.com/science/article/abs/pii/S0272884221028066</a>                                                                                   | Yes(SCI ) |
| 36. | Sustainable Thermochemical Extraction of Amorphous Silica from Biowaste                                                                   | Dr shakuntala ojha | ME | Silicon                                                                | 2022 | 1876-9918 | <a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>                                             | <a href="https://link.springer.com/article/10.1007/s12633-021-01293-z">https://link.springer.com/article/10.1007/s12633-021-01293-z</a>                                                                                                         | Yes(SCI ) |
| 37. | A review on mechanical and In-vitro studies of polymer reinforced bioactive glass-scaffolds and their fabrication techniques              | Dr shakuntala ojha | ME | Ceramics International                                                 | 2022 | 0272-8842 | <a href="https://www.sciencedirect.com/journal/ceramics-international">https://www.sciencedirect.com/journal/ceramics-international</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S0272884221036300">https://www.sciencedirect.com/science/article/abs/pii/S0272884221036300</a>                                                                                   | Yes(SCI ) |

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|-----|-------------------------------------------------------------------------------------------------------------------------|--------------------|----|-------------------------------------------|------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 38. | Experimental evaluation and comparison of silica/biocarbon particulate-epoxy composites for high-strength applications  | Dr shakuntala ojha | ME | Materials: Design and Applications        | 2022 | 1464-4207 | <a href="https://journals.sagepub.com/home/PIL">https://journals.sagepub.com/home/PIL</a>                                                         | <a href="https://journals.sagepub.com/doi/full/10.1177/14644207211043506">https://journals.sagepub.com/doi/full/10.1177/14644207211043506</a>                     | Yes(SCI) |
| 39. | Effect of biomass-biochar content on the erosion wear performance of biochar epoxy composites                           | Dr shakuntala ojha | ME | Polymer Composites                        | 2022 | 1548-0569 | <a href="https://4spepublications.onlinelibrary.wiley.com/journal/15480569">https://4spepublications.onlinelibrary.wiley.com/journal/15480569</a> | <a href="https://4spepublications.onlinelibrary.wiley.com/doi/abs/10.1002/pc.26610">https://4spepublications.onlinelibrary.wiley.com/doi/abs/10.1002/pc.26610</a> | Yes(SCI) |
| 40. | Evaluation of Mechanical and Tribological Properties of Biowaste and Biowaste Based Silica Particulate Epoxy Composites | Dr shakuntala ojha | ME | Silicon                                   | 2022 | 1548-0569 | <a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>                                                       | <a href="https://link.springer.com/article/10.1007/s12633-021-01227-9">https://link.springer.com/article/10.1007/s12633-021-01227-9</a>                           | Yes(SCI) |
| 41. | State of the art in functionally graded materials                                                                       | Dr shakuntala ojha | ME | Composite Structures                      | 2022 | 0263-8223 | <a href="https://www.sciencedirect.com/journal/composite-structures">https://www.sciencedirect.com/journal/composite-structures</a>               | <a href="https://www.sciencedirect.com/science/article/pii/S026382232100057X">https://www.sciencedirect.com/science/article/pii/S026382232100057X</a>             | Yes(SCI) |
| 42. | Study on mechanical and tribological characteristics of layered functionally graded polymer composite materials         | Dr shakuntala ojha | ME | Journal of Process Mechanical Engineering | 2022 | 0954-4089 | <a href="https://journals.sagepub.com/home/PIE">https://journals.sagepub.com/home/PIE</a>                                                         | <a href="https://journals.sagepub.com/doi/abs/10.1177/09544089221074841">https://journals.sagepub.com/doi/abs/10.1177/09544089221074841</a>                       | Yes(SCI) |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----|--------------------------------------|------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 43. | Effect of process parameters during electric discharge machining of maraging steel and optimization using Taguchi-DEAR method             | Dr. Ch Naresh     | ME | World Journal of Engineering         | 2022 | 1708-5284 | <a href="https://www.emerald.com/insight/publication/issn/1708-5284">https://www.emerald.com/insight/publication/issn/1708-5284</a>               | <a href="https://www.emerald.com/insight/content/doi/10.1108/WJE-07-2021-0434/full/html">https://www.emerald.com/insight/content/doi/10.1108/WJE-07-2021-0434/full/html</a> | Yes(SCI) |
| 44. | Study of environmental behavior and its effect on solid particle erosion behavior of hierarchical porous activated carbon-epoxy composite | Dr. M. Om Prakash | ME | Polymer Composites                   | 2022 | 1548-0569 | <a href="https://4spepublications.onlinelibrary.wiley.com/journal/15480569">https://4spepublications.onlinelibrary.wiley.com/journal/15480569</a> | <a href="https://4spepublications.onlinelibrary.wiley.com/doi/abs/10.1002/pc.26539">https://4spepublications.onlinelibrary.wiley.com/doi/abs/10.1002/pc.26539</a>           | Yes(SCI) |
| 45. | Effect of biomass-biochar content on the erosion wear performance of biochar epoxy composites                                             | Dr. M. Om Prakash | ME | Polymer Composites                   | 2022 | 1548-0569 | <a href="https://4spepublications.onlinelibrary.wiley.com/journal/15480569">https://4spepublications.onlinelibrary.wiley.com/journal/15480569</a> | <a href="https://4spepublications.onlinelibrary.wiley.com/doi/abs/10.1002/pc.26610">https://4spepublications.onlinelibrary.wiley.com/doi/abs/10.1002/pc.26610</a>           | Yes(SCI) |
| 46. | Simple structured and highly efficient passive T-type micromixer with circumferential in-step at entry                                    | Dr. Manoj K Dundi | ME | Asia-Journal of Chemical Engineering | 2022 | 1932-2135 | <a href="https://onlinelibrary.wiley.com/journal/19322143">https://onlinelibrary.wiley.com/journal/19322143</a>                                   | <a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/apj.2667">https://onlinelibrary.wiley.com/doi/abs/10.1002/apj.2667</a>                                             | Yes(SCI) |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----|----------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 47. | A Novel Blockchain Approach for Improving the Security and Reliability of Wireless Sensor Networks Using Jellyfish Search Optimizer | Dr. S.Venkatramulu        | CSE | Electronics                                              | 2022 | <a href="https://doi.org/10.3390/electronics11213449">https://doi.org/10.3390/electronics11213449</a> | <a href="https://www.mdpi.com/2079-9292/11/21/3449">https://www.mdpi.com/2079-9292/11/21/3449</a>                 | <a href="https://drive.google.com/file/d/1g3au1v6h6y6RbwCmvX-8xr8kW6MIzPig/view?usp=drive_link">https://drive.google.com/file/d/1g3au1v6h6y6RbwCmvX-8xr8kW6MIzPig/view?usp=drive_link</a> | Yes(SCI) |
| 48. | Dengue symptoms classification analysis with improved conditional probability decision analysis                                     | Sri B. Raju               | CSE | Applied Nanoscience                                      | 2022 | 2190-5517                                                                                             | <a href="https://www.springer.com/journal/13204">https://www.springer.com/journal/13204</a>                       | <a href="https://drive.google.com/file/d/18T_viv-gpyjHMNMpHAq8HzrBs8IZIhEt/view?usp=drive_link">https://drive.google.com/file/d/18T_viv-gpyjHMNMpHAq8HzrBs8IZIhEt/view?usp=drive_link</a> | Yes(SCI) |
| 49. | Multilayer Stacked Probabilistic Belief Network-Based Brain Tumor Segmentation and Classification                                   | Dr V.Chandrasekar Rao     | CSE | International Journal of Foundations of Computer Science | 2022 | 0129-0541                                                                                             | <a href="https://www.worldscientific.com/worldscinet/ijfcs">https://www.worldscientific.com/worldscinet/ijfcs</a> | <a href="https://drive.google.com/file/d/1ZvZwxBVRijlmlIcedM0PI5_hzr90XJ1K/view?usp=drive_link">https://drive.google.com/file/d/1ZvZwxBVRijlmlIcedM0PI5_hzr90XJ1K/view?usp=drive_link</a> | Yes(SCI) |
| 50. | Deep Active Contour-Based Capsule Network for Medical Image Segmentation                                                            | Sri Md. Sharfuddin Waseem | CSE | IETE                                                     | 2022 | 1233-1821                                                                                             | <a href="https://www.tandfonline.com/journals/tijr20">https://www.tandfonline.com/journals/tijr20</a>             | <a href="https://drive.google.com/file/d/1PLbLdJob5VNApeTp3p3bTqwrVI_DOkMI/view?usp=drive_link">https://drive.google.com/file/d/1PLbLdJob5VNApeTp3p3bTqwrVI_DOkMI/view?usp=drive_link</a> | Yes(SCI) |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------|------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 51. | Intracranial hemorrhage subtype classification using learned fully connected separable convolutional network"                       | N.C Santhosh                                                                                                 | CSE               | wiley Concurrency Computat Pract Exper.        | 2022 | 1532-0626 / 1532-0634 | <a href="https://onlinelibrary.wiley.com/journal/15320634">https://onlinelibrary.wiley.com/journal/15320634</a>                                     | <a href="https://drive.google.com/file/d/1W-ogEmB80WDlxWqHzSbWjiPrIwyXlAk/view?usp=drive_link">https://drive.google.com/file/d/1W-ogEmB80WDlxWqHzSbWjiPrIwyXlAk/view?usp=drive_link</a>   | Yes(SCI)   |
| 52. | IoT and artificial intelligence enabled state of charge estimation for battery management system in hybrid electric vehicles        | Dr C.Srinivas                                                                                                | CSE               | International Journal of Heavy Vehicle Systems | 2022 | 1744-232X             | <a href="https://www.inderscienceonline.com/journal/ijhvs">https://www.inderscienceonline.com/journal/ijhvs</a>                                     | <a href="https://drive.google.com/file/d/17wvv3a3fO_77qIPryRNgzRHt3EAOHKJz/view?usp=drive_link">https://drive.google.com/file/d/17wvv3a3fO_77qIPryRNgzRHt3EAOHKJz/view?usp=drive_link</a> | Yes(SCI)   |
| 53. | .Design,Synthesis and Molecular Docking Studies of Novel Indole-Isoxazole - Triazole conjugates as potent Antibacterial Agents.     | M.Prashanthi,H.Ramesh Babu and Janapatla Uma Rani,                                                           | Physical Sciences | Russian journal of Bioorganic Chemistry        | 2022 | 10681620,1608330X     | <a href="https://link.springer.com/article/10.1134/S1068162021020217#citeas">https://link.springer.com/article/10.1134/S1068162021020217#citeas</a> | <a href="https://doi.org/10.1134/S10681620210217">doi.org/10.1134/S10681620210217</a>                                                                                                     | Yes (SCIE) |
| 54. | Synthesis and Biological Evaluation of Novel 1,2,3-Triazole Based Pyrido[4,3-d]pyrimidines as Potent anticancer and EGFR Inhibitors | Rakesh Sreerama, N.Manoj Kumar, Satheesh Kumar Nukala, E.Ramya Sucharitha, H.Ramesh Babu, Sirrassu Narsimha* |                   | Russian journal of General Chemistry           | 2022 | 1070-3632             | <a href="https://doi.org/10.1134/S1070363221120227">DOI:10.1134/S1070363221120227</a>                                                               | <a href="https://doi.org/10.1134/S1070363221120227">DOI:10.1134/S1070363221120227</a>                                                                                                     | Yes (SCIE) |

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| 55. | Enhancing the anticancer effect of paclitaxel by using polymeric nanoparticles decorated with colorectal cancer targeting CPKSNNGVC-peptide | Venu Yakati, Swathi Vangala, Vijay Sagar Madamsetty, Rajkumar Banerjee, and Gopikrishna Moku                                         | PSD | Journal of Drug Delivery Science and Technology | 2022 |           | <a href="#">Journal of Drug Delivery Science and Technology   ScienceDirect.com by Elsevier</a> | <a href="#">Enhancing the anticancer effect of paclitaxel by using polymeric nanoparticles decorated with colorectal cancer targeting CPKSNNGVC-peptide - ScienceDirect</a> | Yes (SCI) |
| 56. | Novel Suberoylanilide hydroxamic acid analogs inhibit angiogenesis and induce apoptosis in breast cancer cells                              | Gopikrishna Moku,* Swathi Vangala, Venu Yakati, Chaitanya Chakravarthi Gali, Soumen Saha, Vijay Sagar Madamsetty, Amber Vyas         | PSD | Anti-cancer Agents in Medicinal Chemistry       | 2022 | 1871-5206 | <a href="#">Anti-Cancer Agents in Medicinal Chemistry   Bentham Science</a>                     | <a href="#">Novel Suberoylanilide Hydroxamic Acid Analogs Inhibit Angiogenesis and Induce Apoptosis in Breast Cancer Cells   Bentham Science (eurekaselect.com)</a>         | Yes (SCI) |
| 57. | Design and synthesis of novel urea derivatives of pyrimidine-pyrazoles as anticancer agents                                                 | Purna Koteswara RaoCherukumalli, Bhaskara Rao Tadiboina, Kali Charan Gulipalli, Srinu Bodigea, Vishnu Nayak Badavath, Gattu Sridhar, | PSD | Journal Of Molecular structure                  | 2022 | 0022-2860 | <a href="#">Journal of Molecular Structure   ScienceDirect.com by Elsevier</a>                  | <a href="#">Design and synthesis of novel urea derivatives of pyrimidine-pyrazoles as anticancer agents - ScienceDirect</a>                                                 | Yes (SCI) |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----|-------------------------------------------|------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|     |                                                                                                                                                                                | KiranGangar<br>apu                                                                         |     |                                           |      |                              |                                                                                                                                                     |                                                                                                                                                                      |           |
| 58. | Total synthesis of (3R, 4S)-4-hydroxylasiodiplodin                                                                                                                             | Kalidasu Sheelam, Sridhar Chidara, Srilalitha Vinnakota, Gattu Sridhar & Ravikumar Polothi | PSD | Natural product research                  | 2022 | 14786427                     | <a href="https://doi.org/10.1142/S0217979222502071">Natural Product Research   Taylor &amp; Francis Online (tandfonline.com)</a>                    | <a href="https://doi.org/10.1142/S0217979222502071">Total synthesis of (3R, 4S)-4-hydroxylasiodiplodin: Natural Product Research: Vol 37, No 8 (tandfonline.com)</a> | Yes (SCI) |
| 59. | Spectral response of apodized fiber Bragg gratings as strain and temperature sensor                                                                                            | D, MadhaviLatha, P. V. Raja Shekar, Kusum and Raju                                         | PSD | International Journal of Modern Physics B | 2022 | ISSN (online): 1793-6578     | <a href="https://www.worldscientific.com/doi/epdf/10.1142/S0217979222502071">https://www.worldscientific.com/doi/epdf/10.1142/S0217979222502071</a> | <a href="https://doi.org/10.1142/S0217979222502071">https://doi.org/10.1142/S0217979222502071</a>                                                                    | Yes (SCI) |
| 60. | Optimal parameters for fiber Bragg gratings for sensing applications: a spectral study                                                                                         | D. Madhavi Latha, P. V. Raja Shekar, Kusum Kumari V. G. K. M. Pisipati                     | PSD | SN Applied Sciences                       | 2022 | 2523-3971                    | <a href="https://link.springer.com/journal/42452/volumes-and-issues/3-6">https://link.springer.com/journal/42452/volumes-and-issues/3-6</a>         | <a href="https://doi.org/10.1007/s42452-021-04650-0">https://doi.org/10.1007/s42452-021-04650-0</a>                                                                  | yes (SCI) |
| 61. | Structural, magnetic and electromagnetic properties of microwave-hydrothermally synthesized Sr(ZrMn) <sub>2</sub> Fe <sub>12</sub> - <sub>2</sub> O <sub>19</sub> hexaferrites | G Sriramulu, N Maramu, B Ravinder Reddy, Asokan Kandasami, S Katlakunta                    | PSD | Materials Research Bulletin               | 2022 | Volume 149, May 2022, 111732 | <a href="https://www.sciencedirect.com/journal/materials-research-bulletin">https://www.sciencedirect.com/journal/materials-research-bulletin</a>   | <a href="https://doi.org/10.1016/j.materresbull.2022.111732">https://doi.org/10.1016/j.materresbull.2022.111732</a>                                                  | YES (SCI) |

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| 62. | Structural and microwave properties of Ag-doped strontium hexaferrite                                                                                                                                       | aN Maramu                                    | PSD | Journal of Materials Science: Materials in Electronics | 2022 | 32, pages 23854-23862, September (2021) | <a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a> | <a href="https://doi.org/10.1007/s10854-021-06797-3">doi.org/10.1007/s10854-021-06797-3</a>                                                       | yes(SCI)  |
| 63. | Crystal Chemistry, Rietveld Analysis, Magnetic and Microwave Properties of Cu Doped Strontium Hexaferrites                                                                                                  | N Maramu & others                            | PSD | Journal of Materials Science: Materials in Electronics | 2022 | 32, pages 10376-10387, March (2021)     | <a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a> | <a href="https://doi.org/10.1007/s10854-021-05694-z">doi.org/10.1007/s10854-021-05694-z</a>                                                       | yes (SCI) |
| 64. | Effect of thermal radiation on nonDarcy hydromagnetic convective heat and mass transfer flow of a water-SWCNT's and MWCNT's nanofluids in a cylindrical annulus with thermo-diffusion and chemical reaction | T.Kiran Kumar,P.Srinivasa rao,MD.Shamshuddin | PSD | International journal of modern physics                | 2022 | 1793-6578                               | <a href="https://www.worldscientific.com/">https://www.worldscientific.com/</a>             | <a href="https://www.worldscientific.com/doi/abs/10.1142/S0217979224500115">https://www.worldscientific.com/doi/abs/10.1142/S0217979224500115</a> | yes(SCI)  |

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|-----|-------------------------------------------------------------------------------------------------|----------------------------|-----|-----------------------------------------|---------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 65. | Use of Polyacrylamide for Erosion and Fugitive Dust Control of Geomaterials – A Review          | Prof. M. Veera Reddy       | CED | Lecture Notes in Civil Engineering      | 2021-22 | ISSN:2366-2557    | <a href="https://www.springer.com/series/15087">https://www.springer.com/series/15087</a>                                                         | DOI: <a href="https://doi.org/10.1007/978-981-16-7509-6_12">https://doi.org/10.1007/978-981-16-7509-6_12</a>                                                                                                                                    | Yes (Scopus) |
| 66. | Fracture parameters of flyash and GGBS based Alkali activated concrete                          | Ms. K.Manasa, Dr. M. Andal | CED | Materials Today: Proceedings            | 2023    | ISSN: 2214-7853   | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://www.sciencedirect.com/science/article/pii/S221478532042444">https://www.sciencedirect.com/science/article/pii/S221478532042444</a>                                                                                             | Yes (Scopus) |
| 67. | An experimental study on the interface shear strength of reinforced geopolymer concrete corbels | Dr. B. Sumanth Kumar       | CED | Australian Journal of Civil Engineering | 2022    | ISSN No.1448-8353 | <a href="https://www.tandfonline.com/journals/tcen20">https://www.tandfonline.com/journals/tcen20</a>                                             | <a href="https://www.tandfonline.com/doi/full/10.1080/14488353.2021.1984371">https://www.tandfonline.com/doi/full/10.1080/14488353.2021.1984371</a>                                                                                             | Yes (Scopus) |
| 68. | Parameter to assess the strength of fly ash and GGBS based GPC                                  | Dr. B. Sumanth Kumar       | CED | Lecture Notes in Civil Engineering      | 2022    | ISSN:2366-2557    | <a href="https://www.springer.com/series/15087">https://www.springer.com/series/15087</a>                                                         | <a href="https://www.springerprofessional.de/en/a-parameter-to-assess-the-strength-of-fly-ash-and-ggbs-based-geo/20214418">https://www.springerprofessional.de/en/a-parameter-to-assess-the-strength-of-fly-ash-and-ggbs-based-geo/20214418</a> | Yes (Scopus) |
| 69. | Role of National Building Code in Fostering the Transition to Sustainable Construction          | Dr. A. Suchith Reddy       | CED | Structural Integrity                    | 2022    | ISSN 2522-560X    | <a href="https://www.springer.com/series/15775">https://www.springer.com/series/15775</a>                                                         | DOI <a href="https://doi.org/10.1007/978-3-030-98335-2_7">https://doi.org/10.1007/978-3-030-98335-2_7</a>                                                                                                                                       | Yes (Scopus) |

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| 70. | Perfunctory performance of self-compacting concrete using recycled coarse aggregate with and without processing, 307-318.                           | Sri. N. Srikanth        | CED | Journal of Structural Engineering                      | 2022 | ISSN 0970-0137     | <a href="https://ascelibrary.org/journal/jse/ndh">https://ascelibrary.org/journal/jse/ndh</a>     | <a href="https://ascelibrary.org/journal/jsendh">https://ascelibrary.org/journal/jsendh</a>                                                                   | Yes (Scopus) |
| 71. | AHP and GIS Techniques for the Demarcation of Groundwater Potential Zones in a Part of Granitic Bundelkhand, India- A Case Study of District Jhansi | Smt. Sree Laxmi Pavani  | CED | International Journal of Mechanical Engineering (IJME) | 2022 | ISSN:0974-5823     | <a href="https://www.kalaharijournals.com/ijme.php">https://www.kalaharijournals.com/ijme.php</a> | <a href="https://kalaharijournals.com/resources/FebV7_I2_136.pdf">https://kalaharijournals.com/resources/FebV7_I2_136.pdf</a>                                 | Yes (Scopus) |
| 72. | Prediction of compressive strength of roller compacted concrete using regression analysis and artificial neural networks                            | Sri P Teja Abilash      | CED | Innovative Infrastructure Solutions                    | 2022 | ISSN No. 2364-4176 | <a href="https://www.springer.com/journal/41062">https://www.springer.com/journal/41062</a>       | <a href="https://doi.org/10.1007/s41062-021-00590-1">doi.org/10.1007/s41062-021-00590-1</a>                                                                   | Yes (ESCI)   |
| 73. | Review of the Utilization of Plastic Wastes as a Resource Material in Civil Engineering Infrastructure Applications                                 | Dr. N. Gangadhara Reddy | CED | Journal of Hazardous, Toxic, and Radioactive Waste     | 2022 | ISSN: 2153-5515    | <a href="https://ascelibrary.org/">https://ascelibrary.org/</a>                                   | <a href="https://ascelibrary.org/doi/epdf/10.1061/%28ASCE%29HZ.2153-5515.0000717">https://ascelibrary.org/doi/epdf/10.1061/%28ASCE%29HZ.2153-5515.0000717</a> | Yes (ESCI)   |

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| 74. | Physico-Chemical and Mechanical Characterization of Ferrochrome Slag Aggregates for Utilization as a Road Material                | Dr. N. Gangadhara Reddy                   | CED            | Lecture Notes in Civil Engineering,                                                            | 2022 | ISSN:2366-2557 | <a href="https://www.springer.com/series/15087">https://www.springer.com/series/15087</a>                                                                                                                                   | <a href="https://link.springer.com/chapter/10.1007/978-3-030-77230-7_49">https://link.springer.com/chapter/10.1007/978-3-030-77230-7_49</a>                                   | Yes (Scopus) |
| 75. | Advanced Energy Efficient Scheduling of Servers in Cloud                                                                          | Ranjeeth Kumar M and <b>Shankar Vuppu</b> | CSE( Networks) | Journal of Management Information and Decision Sciences                                        | 2021 | 1532-5806      | <a href="https://www.abacademies.org/journals/journal-of-management-information-and-decision-sciences-home.html">https://www.abacademies.org/journals/journal-of-management-information-and-decision-sciences-home.html</a> | <a href="https://www.abacademies.org/Advanced-energy-efficient-scheduling-of-servers-in-cloud">Advanced energy efficient scheduling of servers in cloud (abacademies.org)</a> | Yes (Scopus) |
| 76. | Design Of Metaheuristic Rough Set Based Feature Selection And Rule Based Medical Data Classification Model On Mapreduce Framework | <b>Hanumanthu Bhukya</b> , Sadanandam, M  | CSE( Networks) | Journal of Intelligent Systems                                                                 | 2022 | 2191-026X      | <a href="https://www.degruyter.com/document/doi/10.1515/jisys-2022-0066/html?lang=en">https://www.degruyter.com/document/doi/10.1515/jisys-2022-0066/html?lang=en</a>                                                       | <a href="https://www.degruyter.com/document/doi/10.1515/jisys-2022-0066/html?lang=en">https://www.degruyter.com/document/doi/10.1515/jisys-2022-0066/html?lang=en</a>         | Yes (Scopus) |
| 77. | Design and Implementation of IOT based real time Monitoring System for safe drinking water using Arduino uno                      | <b>T.Sruthi</b> , Dr. G.S.Bapiraju        | CSE( Networks) | Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 8, July, 2021:7074-7084 | 2021 |                | <a href="http://tojqi.net/index.php/journal/index">http://tojqi.net/index.php/journal/index</a>                                                                                                                             | <a href="https://www.tojqi.net/index.php/journal/article/view/7725/5480">https://www.tojqi.net/index.php/journal/article/view/7725/5480</a>                                   | Yes (Scopus) |

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| 78. | ADVANCED ENERGY EFFICIENT SCHEDULING OF SERVERS IN CLOUD                                                                          | Ranjeeth Kumar M and <b>Shankar Vuppu</b>   | CSE( Networks) | Journal of Management Information and Decision Sciences                                        | 2021        | Online ISSN: 1532-5806 | <a href="https://www.abacademies.org/journals/journal-of-management-information-and-decision-sciences-home.html">https://www.abacademies.org/journals/journal-of-management-information-and-decision-sciences-home.html</a> | <a href="https://www.abacademies.org/journals/journal-of-management-information-and-decision-sciences-home.html">Advanced energy efficient scheduling of servers in cloud (abacademies.org)</a> | Yes (Scopus) |
| 79. | Design Of Metaheuristic Rough Set Based Feature Selection And Rule Based Medical Data Classification Model On Mapreduce Framework | <b>Hanumanthu Bhukya</b> , Sadanandam, M    | CSE( Networks) | Journal of Intelligent Systems                                                                 | 2022        | 2191-026X              | <a href="https://www.dmgruyter.com/document/doi/10.1515/jisys-2022-0066/html?lang=en">https://www.dmgruyter.com/document/doi/10.1515/jisys-2022-0066/html?lang=en</a>                                                       | <a href="https://www.dmgruyter.com/document/doi/10.1515/jisys-2022-0066/html?lang=en">https://www.dmgruyter.com/document/doi/10.1515/jisys-2022-0066/html?lang=en</a>                           | Yes (Scopus) |
| 80. | Design and Implementation of IOT based real time Monitoring System for safe drinking water using Arduino uno                      | <b>T.sruthi</b> ,Dr. G.S.Bapiraju Professor | CSE( Networks) | Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 8, July, 2021:7074-7084 | 2021        |                        | <a href="http://tojqi.net/index.php/journal/index">http://tojqi.net/index.php/journal/index</a>                                                                                                                             | <a href="https://www.tojqi.net/index.php/journal/article/view/7725/5480">https://www.tojqi.net/index.php/journal/article/view/7725/5480</a>                                                     | Yes (Scopus) |
| 81. | Fractional weighted ZF equalizer: A novel approach for channel equalization in MIMO-OFDM system under impulse noise environment   | S. P. Girija and Rameshwar Rao              | ECE            | Communications in Science and Technology                                                       | 2021 - 2022 | 2502-9266              | <a href="https://cst.kipmi.or.id/journal/index">https://cst.kipmi.or.id/journal/index</a>                                                                                                                                   | <a href="https://cst.kipmi.or.id/journal/article/view/224">https://cst.kipmi.or.id/journal/article/view/224</a>                                                                                 | Yes (Scopus) |

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| 82. | Prediction and detection of breast cancer text data using integrated EANN and ESVM techniques          | Asadi Srinivasulu, Narasimha Reddy Soora, Sharfuddin Waseem Mohammed, A. Geethadevi, Ganta Raghotham Reddy, Kama Ramudu & M. V. Aditya Nag | ECE | Applied Nanoscience                                                                   | 2022 | <a href="https://doi.org/10.1007/s13204-021-02033-w">https://doi.org/10.1007/s13204-021-02033-w</a> | <a href="https://www.springer.com/journal/13204">https://www.springer.com/journal/13204</a>           | <a href="https://link.springer.com/article/10.1007/s13204-021-02033-w">https://link.springer.com/article/10.1007/s13204-021-02033-w</a>                                                               | Yes (Scopus) |
| 83. | Image Security using Logistic-Logistic Map(LLM) and Linear Feedback Shift Register (LFSR)              | Dhanalaxmi Banavath, Bitla Monita, Malleshwari Vanchanagiri, Dubba Savanthgupta and Dharavath Jaipal                                       | ECE | International Journal of Research                                                     | 2022 | 2236-6124                                                                                           | <a href="https://ijrpublisher.com/">https://ijrpublisher.com/</a>                                     | <a href="https://ijrpublisher.com/">https://ijrpublisher.com/</a>                                                                                                                                     | Yes (Scopus) |
| 84. | Performance Assessment of Indian Electric Distribution Utilities Using Data Envelopment Analysis (DEA) | V.Ramaiah                                                                                                                                  | EEE | International Journal of Electrical and Electronic Engineering and Telecommunications | 2022 | 2319-2518                                                                                           | <a href="https://www.scopus.com/sourceid/21100838789">https://www.scopus.com/sourceid/21100838789</a> | <a href="http://www.ijeeetc.com/index.php?m=content&amp;c=index&amp;a=show&amp;catid=223&amp;id=1621">http://www.ijeeetc.com/index.php?m=content&amp;c=index&amp;a=show&amp;catid=223&amp;id=1621</a> | Yes (Scopus) |

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| 85. | Optimized Controller Gains using Grey Wolf Algorithm for Grid Tied Solar Power Generation with Improved Dynamics and Power Quality | V. Rajagopal, Danthurthi Sharath, G. Vishwas, J. Bangarraju, Sabha Raj Arya, C. Venkatesh | EEE | Chinese Journal of Electrical Engineering | 2022 | 2096-1529 | <a href="https://www.scopus.com/sourceid/21101018551">https://www.scopus.com/sourceid/21101018551</a>                                                                                                                                                                                                                                                                                         | <a href="https://doi.org/10.23919/CJEE.2022.000016">https://doi.org/10.23919/CJEE.2022.000016</a>                       | Yes (Scopus)                |
| 86. | An optimized Enhanced Phase Locked Loop Controller for a Hybrid System                                                             | Amritha Kodakkal, Rajagopal Veramalla, Narasimha Raju Kuthuri, Surender Reddy Salkuti     | EEE | MDPI Technologies                         | 2022 | 2227-7080 | <a href="https://mjl.clarivate.com/search-results?issn=2227-7080&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2227-7080&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://www.mdpi.com/2227-7080/10/2/40">https://www.mdpi.com/2227-7080/10/2/40</a>                             | Yes (ESCI (Web of Science)) |
| 87. | Meta-heuristics algorithms for optimization of gains for dynamic voltage restorers to improve power quality and dynamics           | V. Rajagopal, Arya SR, Gundeboina V, Jampana B, Chilipi R, Madasthu S                     | EEE | Optimal Control Appl Methods (Wiley)      | 2022 | 0143-2087 | <a href="https://mjl.clarivate.com/search-results?issn=0143-2087&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0143-2087&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://onlinelibrary.wiley.com/doi/10.1002/oca.2881">https://onlinelibrary.wiley.com/doi/10.1002/oca.2881</a> | Yes (ESCI (Web of Science)) |

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| 88. | Implementation of Mothe Flame optimization technique for DSTATCOM System with Improved widrow-hoff basis    | J. Bangarraju, A. Jayalaxmi & V. Rajagopal                                                                                                   | EEE | International Journal on Interactive Design and Manufacturing (IJIDeM) | 2022        | 1955-2513 / 1955-2505 | <a href="https://mjl.clarivate.com/search-results?issn=1955-2513&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1955-2513&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://link.springer.com/article/10.1007/s12008-022-00925-x">https://link.springer.com/article/10.1007/s12008-022-00925-x</a>                                                                                                                                                                                                           | Yes (ESCI) |
| 89. | Solar Photovoltaic System-Based Reduced Switch Multilevel Inverter for Improved Power Quality               | Madhu Andela, Shaik Ahmmad Hussain, Sai Charan Beemagoni, Vishal Kurimilla, Rajagopal Veramalla, Kodakkal Amritha and Surender Reddy Salkuti | EEE | MDPI Clean Technologies                                                | 2022        | 2571-8797             | <a href="https://mjl.clarivate.com/search-results?issn=2571-8797&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2571-8797&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://www.mdpi.com/2571-8797/4/1/1">https://www.mdpi.com/2571-8797/4/1/1</a>                                                                                                                                                                                                                                                           | Yes (ESCI) |
| 90. | Short Term Electric Power Load Forecasting Using Principal Component Analysis and Recurrent Neural Networks | D.Rakesh Chandra                                                                                                                             | EEE | forecasting (MDPI)                                                     | 2021 - 2022 | 2571-9394             | <a href="https://mjl.clarivate.com/search-results?issn=2571-9394&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2571-9394&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://www.mdpi.com/search?q=Short+Term+Electric+Power+Load+Forecasting+Using+Principal+Component+Analysis+and+Recurrent+Neural+Networks&amp;journal=forecasting">https://www.mdpi.com/search?q=Short+Term+Electric+Power+Load+Forecasting+Using+Principal+Component+Analysis+and+Recurrent+Neural+Networks&amp;journal=forecasting</a> | YES (ESCI) |

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| 91. | Open-circuit fault resilient ability multi level inverter with reduced switch count for off grid applications  | Pavan Kumar Chillappagari, Karthick Nagaraj, Madhukar Rao Airineni       | EEE        | International Journal of Electrical and Computer Engineering (IJECE) | 2022 | 2722-2578                         | <a href="https://www.scopus.com/sourceid/21100855883">https://www.scopus.com/sourceid/21100855883</a> | <a href="https://ijece.iaescore.com/index.php/IJECE/article/view/25998">https://ijece.iaescore.com/index.php/IJECE/article/view/25998</a> | Yes (Scopus) |
| 92. | Applications of machine learning and auxiliary tumor treatment in the process of medical resource allocation,  | Dr Udara Yedukondalu, <b>G.Vijayalaxmi</b> , DR.Swapna, Dr.K.Basava Raju | IT         | International Journal of Mechanical Engineering                      | 2022 | Vol. 7 No. 2 Feb, 2022. 0974-5823 | <a href="https://www.kalaharijournals.com/">https://www.kalaharijournals.com/</a>                     | <a href="https://kalaharijournals.com/resources/FebV7_I2_262.pdf">https://kalaharijournals.com/resources/FebV7_I2_262.pdf</a>             | Yes (Scopus) |
| 93. | A Comparative study on the numerical solution for singularly perturbed Volterra integro-differential equations | Abhilipsa Panda, Jugal Mohapatra & <b>N Raji Reddy</b>                   | M & H      | Computational Mathematics and Modeling                               | 2022 | 1573-837X                         | <a href="https://link.springer.com/">https://link.springer.com/</a>                                   | <a href="https://link.springer.com/article/10.1007/s10598-021-09536-9">https://link.springer.com/article/10.1007/s10598-021-09536-9</a>   | Yes (Scopus) |
| 94. | Crypto Currency Mining-A Centralised Exchange Model for Thorniest Issues                                       | Dr.Rathnakar Gatla                                                       | Management | Webology                                                             | 2021 | 1735-188X                         | <a href="http://www.webology.org">www.webology.org</a>                                                | <a href="http://www.webology.org/abstract.php?id=1507">www.webology.org/abstract.php?id=1507</a>                                          | Yes (Scopus) |
| 95. | The Household Financial Management During the Covid Pandemic -A Comparative Analysis                           | Dr.Rathnakar Gatla                                                       | Management | ECS Transactions                                                     | 2022 | 1938-5862                         | <a href="http://www.electrochem.org/234/transactions">www.electrochem.org/234/transactions</a>        | <a href="https://iopscience.iop.org/article/10.1149/10701.7131ecst/pdf">https://iopscience.iop.org/article/10.1149/10701.7131ecst/pdf</a> | Yes (Scopus) |

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| 96.  | Bio-composites: A study on behavior of oil palm mesocarp fiber reinforced KGG.                                                           | Dr. K.Raja Narendra Reddy | ME | IOP Conference Series: Materials Science and Engineering | 2022 | 1757-8981 | <a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a>                                           | <a href="https://iopscience.iop.org/article/10.1088/1757-899X/1123/1/012005">https://iopscience.iop.org/article/10.1088/1757-899X/1123/1/012005</a>           | Yes (Scopus) |
| 97.  | Impact on mechanical properties & Metallographic of solid state welded 2024 & 7075 Al alloy dissimilar joint by varying its parameters   | Dr. A. Devaraju           | ME | material today: proceedings                              | 2022 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785320330273">https://www.sciencedirect.com/science/article/abs/pii/S2214785320330273</a> | Yes (Scopus) |
| 98.  | Preparation and characterization of Al-TiO <sub>2</sub> - Mg composites through powder metallurgy                                        | Dr. A. Devaraju           | ME | material today: proceedings                              | 2022 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785322026931">https://www.sciencedirect.com/science/article/abs/pii/S2214785322026931</a> | Yes (Scopus) |
| 99.  | Numerical analysis of convective heat transfer on a straight finned tube with different nanofluids                                       | Dr. G. Srinivasa Rao      | ME | Materials Today Proceedings                              | 2022 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://doi.org/10.1016/j.matpr.2021.10.488">https://doi.org/10.1016/j.matpr.2021.10.488</a>                                                         | Yes (Scopus) |
| 100. | Selection of Optimal EDM Process Parameters for Machining Maraging Steel Using Grey-Fuzzy Relational analysis – An Experimental Approach | Dr. MD. Sameer            | ME | Lecture Notes in Mechanical Engineering                  | 2022 | 2195-4364 | <a href="https://www.springer.com/series/11236">https://www.springer.com/series/11236</a>                                                         | <a href="https://link.springer.com/chapter/10.1007/978-981-16-7787-8_71">https://link.springer.com/chapter/10.1007/978-981-16-7787-8_71</a>                   | Yes (Scopus) |

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| 101. | Development of Al <sub>2</sub> O <sub>3</sub> Nanoparticulates AA6061-T6 Aluminium Alloy Functionally Graded Composites via Friction Stir Processing: Effect of Tool Pin Profile on Mechanical and Tribological Properties. | Dr. MD. Sameer | ME | Lecture Notes in Mechanical Engineering                                         | 2022 | 2195-4364 | <a href="https://www.springer.com/series/11236">https://www.springer.com/series/11236</a>               | <a href="https://link.springer.com/chapter/10.1007/978-981-16-7787-8_22">https://link.springer.com/chapter/10.1007/978-981-16-7787-8_22</a>         | Yes (Scopus) |
| 102. | Design and Fabrication of Hybrid Mini Scooter                                                                                                                                                                               | Dr. G. Srinu   | ME | Materials Science and Engineering (Vol. 1185, No. 1, p. 012009). IOP Publishing | 2022 | 1757-8981 | <a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a> | <a href="https://iopscience.iop.org/article/10.1088/1757-899X/1185/1/012009">https://iopscience.iop.org/article/10.1088/1757-899X/1185/1/012009</a> | Yes (Scopus) |
| 103. | An Investigation on microstructure and mechanical behaviour of aluminium hybrid metal matrix nanocomposite fabricated through electromagnetic stir casting process",                                                        | Smt. P. Anitha | ME | IOP Conf. Ser. Mater.Sci. En                                                    | 2022 | 1757-8981 | <a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a> | <a href="https://iopscience.iop.org/article/10.1088/1757-899X/1248/1/012093">https://iopscience.iop.org/article/10.1088/1757-899X/1248/1/012093</a> | Yes (Scopus) |

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| 104. | Evaluation of mechanical and tribological properties of Aluminium metal matrix composite reinforced with titanium diboride and graphite | Smt. P. Anitha                                        | ME                | IOP Conf. Ser. Mater.Sci. En                       | 2022 | 1757-8981                         | <a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a>                                                                                                                                                                                                                     | <a href="https://iopscience.iop.org/article/10.1088/1757-899X/1248/1/012093">https://iopscience.iop.org/article/10.1088/1757-899X/1248/1/012093</a> | Yes (Scopus)     |
| 105. | An Investigation into Microstructure and Mechanical behavior of Aluminium Hybrid Metal Matrix Nanocomposite                             | Smt. P. Anitha                                        | ME                | Material and its Characterization                  | 2022 | 1757-899X                         | <a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a>                                                                                                                                                                                                                     | <a href="https://iopscience.iop.org/article/10.1088/1757-899X/1248/1/012093">https://iopscience.iop.org/article/10.1088/1757-899X/1248/1/012093</a> | Yes (Scopus)     |
| 106. | Recognition of Yoga Asana from Real-Time Videos using Blaze-pose                                                                        | Md.Sharfuddin Waseen,S.Narsimha Reddy.N.Santosh Kumar | CSE               | Journal of data Acquisition and processing         | 2022 | 2210-142X                         | <a href="https://journal.uob.edu.bh/handle/123456789/12?id=about">https://journal.uob.edu.bh/handle/123456789/12?id=about</a>                                                                                                                                                                                               | <a href="https://journal.uob.edu.bh/handle/123456789/4597">https://journal.uob.edu.bh/handle/123456789/4597</a>                                     | Yes (Scopus)     |
| 107. | Design, Synthesis and Biological Screening of Novel 1,2,4-Thiadizole Linked Acridine Derivatives                                        | D.Prabhakara Chary, B.Chaithanya & I.V.Kasiviswanath  | Physical Sciences | International. JL of Polycyclic Aromatic Compounds | 2022 | DOI:10.1080/10406638.2021.2008456 | <a href="https://www.tandfonline.com/toc/gpol20/current">https://www.tandfonline.com/toc/gpol20/current</a>                                                                                                                                                                                                                 | <a href="https://doi.org/10.1080/10406638.2021.2008456">DOI:10.1080/10406638.2021.2008456</a>                                                       | Yes (WoS/Scopus) |
| 108. | Design, Synthesis and Biological Evaluation of Novel Indole-Isoxazole Conjugates as Potent Anticancer Agents                            | Madhukar Reddy T. and Ranadheer Kumar M.*             | PSD               | Research Journal of Chemistry and Environment      | 2022 | 9720626                           | <a href="https://worldresearchersassociation.com/Archives/RJCE/Vol(25)2021/October%202021/Design,%20Synthesis%20and%20Biological%20Evaluation%20of%20Novel.aspx">https://worldresearchersassociation.com/Archives/RJCE/Vol(25)2021/October%202021/Design,%20Synthesis%20and%20Biological%20Evaluation%20of%20Novel.aspx</a> | <a href="https://doi.org/10.25303/2510rjce3742">doi: https://doi.org/10.25303/2510rjce3742</a>                                                      | Yes(Scopus)      |

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|------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------|------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 109. | Synthesis and biological evaluation of new bis isatin derivatives for CNS activity                              | Lalitha Manchala a, Madhukar Reddy Tatipelly b, Sowmya Andole c, Sarangapani Manda a, Krishna Prasad Devarakonda c, Ravi Arukula d, Kiran Gangarapu | PSD               | Materials Today: Proceedings                                         | 2022 | 2214-7853             | <a href="http://www.elsevier.com/locate/matpr">www.elsevier.com/locate/matpr</a>                                                                                                                        | <a href="https://doi.org/10.1016/j.matpr.2022.06.052">https://doi.org/10.1016/j.matpr.2022.06.052</a>                                    | Yes(Scopus) |
| 110. | Thermally Stimulated Relaxations And Electrical Conductivity Studies Of Polyacrylamide- Polyacrylic Acid Blends | K Rajendra Prasad, V Rajeshwar Rao, S Ravi Prasad Rao and J Sandhya                                                                                 | Physical Sciences | Research Journal of Pharmaceutical, Biological and Chemical Sciences | 2022 | 0975-8585             | <a href="https://www.rjpbcs.com/">https://www.rjpbcs.com/</a>                                                                                                                                           | <a href="https://doi.org/10.33887/rjpbcs/2021.12.4.14">https://doi.org/10.33887/rjpbcs/2021.12.4.14</a>                                  | Yes(Scopus) |
| 111. | Synthesis and Anticancer Activity                                                                               | E.Kalyan Rao                                                                                                                                        | Physical Sciences | Acta Chimica Slovenica                                               | 2022 | 1580-3155             | <a href="https://doi.org/10.17344/acsi.2020.6466">DOI: 10.17344/acsi.2020.6466</a>                                                                                                                      | <a href="https://doi.org/10.33263/BRIAC121.910928">Synthesis and Anticancer Activity of Triazole Linked Macrocycles and Heterocycles</a> | Yes(Scopus) |
| 112. | 1. Eco-friendly synthesis, TEM and magnetic properties of Co-Fe nano-ferrites                                   | E Sumalatha, Maramu N, T. Anil Babu, Dachepalli Ravinder, N.V. Krishna Prasad, Sadhana K                                                            | PSD               | Biointerface Research in Applied Chemistry                           | 2022 | April 2022, 910 - 928 | <a href="https://www.scijournal.org/impact-factor-of-biointerface-research-in-applied-chemistry.shtml">https://www.scijournal.org/impact-factor-of-biointerface-research-in-applied-chemistry.shtml</a> | <a href="https://doi.org/10.33263/BRIAC121.910928">https://doi.org/10.33263/BRIAC121.910928</a>                                          | YES(Scopus) |

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| 113. | 1. Crystal chemistry, magnetic and dielectric properties of nickel doped strontium ferrites                                                        | Maramu Nyathani 1 , G Sriramulu, T Anil Babu, N V Krishna Prasad, Dachepalli Ravinder, Sadhana K | PSD | Biointerface Research in Applied Chemistry              | 2022 | April 2022, 929-939 | <a href="https://www.scijournal.org/impact-factor-of-biointerface-research-in-applied-chemistry.shtml">https://www.scijournal.org/impact-factor-of-biointerface-research-in-applied-chemistry.shtml</a> | <a href="https://doi.org/10.33263/BRIAC121.929939">https://doi.org/10.33263/BRIAC121.929939</a>                                             | YES(Scopus) |
| 114. | Prevalence of secondary flow due to hall currents on radiative squeezing flow of a CuO-water nanofluid in a rotating channel: numerical prediction | MD Shamshuddin ., P Srinivasa Rao ., SO Salawu ., AJ Chamkha .,                                  | PSD | Proceedings of the Institution of Mechanical Engineers, | 2022 | 2041-3009           | <a href="https://journals.sagepub.com/">https://journals.sagepub.com/</a>                                                                                                                               | <a href="https://journals.sagepub.com/doi/abs/10.1177/09544089221076918">https://journals.sagepub.com/doi/abs/10.1177/09544089221076918</a> | YES(Scopus) |



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

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काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

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Number of research papers published per teacher in the Journals as notified on UGC CARE list

| 2020-21 |                                                                                                               |                       |      |                                                  |                     |                    |                                                                                                                                                           |                                                                                                                                                       |                               |
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| SCI     |                                                                                                               |                       |      |                                                  |                     |                    |                                                                                                                                                           |                                                                                                                                                       |                               |
| S. No.  | Title of paper                                                                                                | Name of the author/s  | Dept | Name of journal                                  | Year of publication | ISSN number        | Link to the recognition in UGC enlistment of the Journal                                                                                                  |                                                                                                                                                       |                               |
|         |                                                                                                               |                       |      |                                                  |                     |                    | Link to website of the Journal                                                                                                                            | Link to article/paper /abstract of the article                                                                                                        | Is it listed in UGC Care list |
| 1.      | Developing Sustainable Performance Index (SPI) for Self Compacting Concretes                                  | Dr. A. Suchith Redd y | CED  | Journal of Building Engineering                  | 2021                | ISSN 23 52-7102    | <a href="https://www.sciencedirect.com/journal/journal-of-building-engineering">https://www.sciencedirect.com/journal/journal-of-building-engineering</a> | <a href="https://www.sciencedirect.com/science/article/pii/S2352710219305790">https://www.sciencedirect.com/science/article/pii/S2352710219305790</a> | Yes (SCI)                     |
| 2.      | Assessing Interdependency among Sustainable Criteria and Indicators for Developing a Building Assessment Tool | Dr. A. Suchith Redd y | CED  | International Journal of Sustainable Engineering | 2021                | ISSN No. 1939-7046 | <a href="https://www.tandfonline.com">Taylor &amp; Francis Online: Peer-reviewed Journals (tandfonline.com)</a>                                           | <a href="https://doi.org/10.1080/19397038.2021.1888338">https://doi.org/10.1080/19397038.2021.1888338</a>                                             | Yes (SCI)                     |
| 3.      | Performance of poly Propylene textile encased stone columns                                                   | Sri. Md. Shakeel Abid | CED  | Geotextiles & Geomembranes                       | 2021                | ISSN: 0266-1144    | <a href="https://www.sciencedirect.com/journal/geotextiles-and-geomembranes">https://www.sciencedirect.com/journal/geotextiles-and-geomembranes</a>       | <a href="https://doi.org/10.1016/j.geotexmem.2020.10.025">https://doi.org/10.1016/j.geotexmem.2020.10.025</a>                                         | Yes (SCI)                     |

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| 4. | Properties and Assessment of Applications of Red Mud ( Bauxite Residue) : Current Status and Research Needs       | Dr. N. Gangadha ra Reddy | CED | Waste and Biomass Valorization, Springer                          | 2021 | ISSN: 1877-2641 | <a href="https://www.springer.com/journal/12649">https://www.springer.com/journal/12649</a>                                                                                                             | <a href="https://www.springer.com/journal/12649">Properties and Assessment of Applications of Red Mud (Bauxite Residue): Current Status and Research Needs   SpringerLink</a> | Yes (SCI) |
| 5. | Desiccation Cracks Mitigation Using Biomass Derived Carbon Produced from Aquatic Species in South China Sea       | Dr. N. Gangadha ra Reddy | CED | Waste and Biomass Valorization, Springer                          | 2021 | ISSN: 1877-2642 | <a href="https://www.springer.com/journal/12650">https://www.springer.com/journal/12650</a>                                                                                                             | <a href="https://link.springer.com/article/10.1007/s12649-020-01057-7">https://link.springer.com/article/10.1007/s12649-020-01057-7</a>                                       | Yes (SCI) |
| 6. | Laboratory model tests on capillary barrier in filtration using active heated fiber optic method.                 | Dr. N. Gangadha ra Reddy | CED | Scientific Reports, Nature                                        | 2021 | ISSN: 2045-2322 | <a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>                                                                                                                                 | <a href="https://www.nature.com/articles/s41598-020-68198-6">https://www.nature.com/articles/s41598-020-68198-6</a>                                                           | Yes (SCI) |
| 7. | Influence of soil density on gas permeability and water retention in soils amended with in-house produced biochar | Dr. N. Gangadha ra Reddy | CED | Journal of Rock Mechanics and Geotechnical Engineering, Elsevier, | 2021 | ISSN: 1674-7755 | <a href="https://www.sciencedirect.com/journal/journal-of-rock-mechanics-and-geotechnical-engineering">https://www.sciencedirect.com/journal/journal-of-rock-mechanics-and-geotechnical-engineering</a> | <a href="https://doi.org/10.1016/j.jrmge.2020.10.007">https://doi.org/10.1016/j.jrmge.2020.10.007</a>                                                                         | Yes (SCI) |
| 8. | Effects of Pyrolysis Temperature, Feed stock Type and Compaction on Water Retention of Biochar Amended Soil       | Dr. N. Gangadha ra Reddy | CED | Scientific Reports, Nature                                        | 2021 | ISSN: 2045-2323 | <a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>                                                                                                                                 | <a href="https://doi.org/10.1038/s41598-021-86701-5">https://doi.org/10.1038/s41598-021-86701-5</a>                                                                           | Yes (SCI) |

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| 9.  | A Modified Motion Planning Algorithm for Horizontal Highway Alignment Development.               | Dr. M. B. Sushma                          | CED | Computer-Aided Civil and Infrastructure Engineering.               | 2021 | ISSN: 1467-8667   | <a href="https://onlinelibrary.wiley.com/journal/14678667">https://onlinelibrary.wiley.com/journal/14678667</a>                                                                                         | <a href="https://onlinelibrary.wiley.com/doi/10.1111/mice.12534">https://onlinelibrary.wiley.com/doi/10.1111/mice.12534</a>                                                 | Yes (SCI) |
| 10. | Implication of Repatriating Migrant Work person COVID-19 Spread and Transportation Requirements. | Dr. M. B. Sushma                          | CED | Journal of Transportation Research Interdisciplinary Perspectives. | 2021 | ISSN: 2590-1982   | <a href="https://www.sciencedirect.com/journal/transportation-research-interdisciplinary-perspectives">https://www.sciencedirect.com/journal/transportation-research-interdisciplinary-perspectives</a> | <a href="https://www.sciencedirect.com/science/article/pii/S2590198220300981?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2590198220300981?via%3Dihub</a> | Yes (SCI) |
| 11. | "Metamaterial Loaded Circularly Polarized Fractal Antenna for 2.4 GHz Frequency Applications,"   | V. V. Reddy                               | ECE | IETE Journal of Research                                           | 2021 | pp. 1-0, 2021,    | <a href="https://www.tandfonline.com/journals/tijr20">https://www.tandfonline.com/journals/tijr20</a>                                                                                                   | <a href="https://www.tandfonline.com/doi/full/10.1080/03772063.2021.1920851">https://www.tandfonline.com/doi/full/10.1080/03772063.2021.1920851</a>                         | Yes (SCI) |
| 12. | Sealed Bid Single Price Auction Model (SBSPAM)-Based Resource Allocation for 5G Networks.        | Panduranga Ravi Teja & Pavan Kumar Mishra | ECE | Wireless Pers Commun 116,                                          | 2021 | 2633–2650 (2021). | <a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>                                                                                                             | <a href="https://link.springer.com/article/10.1007/s11277-020-07814-0">https://link.springer.com/article/10.1007/s11277-020-07814-0</a>                                     | Yes (SCI) |
| 13. | Multilevel thresholding image segmentation based on energy curve with harmony Search Algorithm.  | R. Srikanth, K. Bikshalu                  | ECE | Ain Shams Engineering Journal                                      | 2021 | 2020              | <a href="https://www.sciencedirect.com/journal/ain-shams-engineering-journal">https://www.sciencedirect.com/journal/ain-shams-engineering-journal</a>                                                   | <a href="https://www.sciencedirect.com/science/article/pii/S2090447920301970?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2090447920301970?via%3Dihub</a> | Yes (SCI) |

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| 14. | Efficient Image Segmentation of Natural Images with Noise using Energy Curved Based on Electromagnetism Optimization Algorithm”,                                           | R Srikanth , Kalagadda Bikshalu                       | ECE | Materials Today: Proceedings,.                                              | 2021 | Volume 46, Part 9, 2021, Pages 4082-4090 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>                                                                                                                                                                                                                                             | <a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785321017612?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S2214785321017612?via%3Dihub</a> | Yes (SCI)                 |
| 15. | Impact of Device Geometrical Parameter Variation on RF Stability of SELBOX Inverted-T Junctionless FINFET.                                                                 | Veerati Raju, Rajeev Pankaj Nelapati, K. Sivasankaran | ECE | Silicon 13                                                                  | 2021 | 2605-2617                                | <a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>                                                                                                                                                                                                                                                                                                   | <a href="https://link.springer.com/article/10.1007/s12633-020-00616-w">https://link.springer.com/article/10.1007/s12633-020-00616-w</a>                                             | Yes (SCI)                 |
| 16. | Design of high performance narrowband low noise amplifier using an orthogonal series stacked differential fractal inductor for 5G applications"                            | SUNIL KUMAR TUMMA BHEEMARAO NISTALA                   | ECE | Turkish Journal of Electrical Engineering and Computer Sciences             | 2021 | vol. 28, no. 1, pp. 45-60, Jan           | <a href="https://journals.tubitak.gov.tr/elektrik/">https://journals.tubitak.gov.tr/elektrik/</a>                                                                                                                                                                                                                                                                                             | <a href="https://journals.tubitak.gov.tr/elektrik/vol28/iss1/4/">https://journals.tubitak.gov.tr/elektrik/vol28/iss1/4/</a>                                                         | <a href="#">Yes (SCI)</a> |
| 17. | Optimal location and capacity of Unified Power Flow Controller based on chaotic krill herd blended runner root algorithm for dynamic stability improvement in power system | B.Vijay kumar, G.Rajender, V.Ramiah                   | EEE | International journal of numerical modelling, electronic devices and fields | 2021 | 1099-1204                                | <a href="https://mjl.clarivate.com/search-results?issn=0894-3370&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0894-3370&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/jnm.2828">https://onlinelibrary.wiley.com/doi/abs/10.1002/jnm.2828</a>                                                     | Yes (SCI)                 |

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| 18. | Short-term electric power load forecasting using factoranalysis and long short-term memory for smart cities                                   | D.Rakesh<br>Chandra                                                        | EEE | INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS | 2021 | 1097-007X | <a href="https://mjl.clarivate.com:/search-results?issn=0098-9886&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com:/search-results?issn=0098-9886&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://onlinelibrary.wiley.com/action/doSearch?AllField=Short-term+electric+power+load+forecasting+using+factor+analysis+and+long+short-term+memory+for+smart+cities&amp;SeriesKey=1097007x">https://onlinelibrary.wiley.com/action/doSearch?AllField=Short-term+electric+power+load+forecasting+using+factor+analysis+and+long+short-term+memory+for+smart+cities&amp;SeriesKey=1097007x</a> | Yes (SCI) |
| 19. | A novel hybrid deep learning framework for wind speed forecasting using autoencoder based convolutional long short-term memory neural network | K. Vishal<br>ja, M. Santhosh, T. Kiran                                     | EEE | Int. Trans Electr. Energ. Syst.                          | 2021 | 2050-7038 | <a href="https://mjl.clarivate.com:/search-results?issn=2050-7038&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com:/search-results?issn=2050-7038&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.13072">https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.13072</a>                                                                                                                                                                                                                                                           | Yes (SCI) |
| 20. | A multi-string fault-tolerant multilevel inverter configuration for off-grid photovoltaic applications                                        | Airineni Madhu<br>kar Rao, Bhimreddy, PR, Sahoo, M, Keerthipati, Sivakumar | EEE | Int. Trans Electr. Energ. Syst.                          | 2021 | 2050-7038 | <a href="https://mjl.clarivate.com:/search-results?issn=2050-7038&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com:/search-results?issn=2050-7038&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://onlinelibrary.wiley.com/doi/10.1002/2050-7038.12803">https://onlinelibrary.wiley.com/doi/10.1002/2050-7038.12803</a>                                                                                                                                                                                                                                                                   | Yes (SCI) |

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|-----|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----|-------------------------------------------------|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 21. | Estimation of PV Module Degradation Through Extraction of I-V Curve at Inverter Pre-Startup Condition              | B. Pradeep Kumar, M. Nitheesh kumar, M. Chakka rapani, | EEE | IET Renewable Power Generation                  | 2021 | 1752-1416 | <a href="https://mjl.clarivate.com:/search-results?issn=1752-1416&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com:/search-results?issn=1752-1416&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://digital-library.theiet.org/content/journals/10.1049/iet-rpg.2020.0316">https://digital-library.theiet.org/content/journals/10.1049/iet-rpg.2020.0316</a> | Yes (SCI) |
| 22. | Comparative Studies on six and four bladed Centrifugal Heart Pump Used for Left Ventricular Assisted Device (LVAD) | Dr. G. Ganesh Kumar                                    | ME  | AMERICAN SOCIETY FOR ARTIFICIAL INTERNAL ORGANS | 2021 | 1058-2916 | <a href="https://asaio.org/">https://asaio.org/</a>                                                                                                                                                                                                                                                                                                                                             | <a href="https://asaio.org/conference/program/2021/EPBio16.cgi">https://asaio.org/conference/program/2021/EPBio16.cgi</a>                                                 | Yes (SCI) |
| 23. | Experimental and numerical studies of a centrifugal heart pump used for total artificial heart                     | Dr. G. Ganesh Kumar                                    | ME  | ASAIO Journal                                   | 2021 | 1058-2916 | <a href="https://journals.lww.com/asaiojournal/pages/default.aspx">https://journals.lww.com/asaiojournal/pages/default.aspx</a>                                                                                                                                                                                                                                                                 | <a href="https://doi.org/10.1097/MAT.0000000000001492">10.1097/MAT.0000000000001492</a>                                                                                   | Yes (SCI) |
| 24. | Mathematical & Experimental Studies on Effect of Number of Blades on Centrifugal Pump Used In Left                 | Dr. G. Ganesh Kumar                                    | ME  | ASAIO Journal                                   | 2021 | 1058-2916 | <a href="https://journals.lww.com/asaiojournal/pages/default.aspx">https://journals.lww.com/asaiojournal/pages/default.aspx</a>                                                                                                                                                                                                                                                                 | <a href="https://doi.org/10.1097/MAT.0000000000001492">10.1097/MAT.0000000000001492</a>                                                                                   | Yes (SCI) |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----|----------------------------------------------------------|------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 25. | EDM machining characteristics of bamboo leaf ash and alumina reinforced aluminum hybrid metal matrix composite using Multi-response optimization by grey relational analysis | Dr. MD Sameer | ME | Materials Research Express                               | 2021 | 2053-1591 | <a href="https://iopscience.iop.org/journal/2053-1591">https://iopscience.iop.org/journal/2053-1591</a>                                             | <a href="https://iopscience.iop.org/article/10.1088/2053-1591/abd824">https://iopscience.iop.org/article/10.1088/2053-1591/abd824</a>                                                       | Yes (SCI) |
| 26. | Selection of friction stir welding tool rotational speed for joining dual phase DP600 steel sheets – an experimental approach pages                                          | Dr. MD Sameer | ME | Journal of Adhesion Science and Technology               | 2021 | 1568-5616 | <a href="https://www.tandfonline.com/journals/tast20">https://www.tandfonline.com/journals/tast20</a>                                               | <a href="https://www.tandfonline.com/doi/full/10.1080/01694243.2020.1826789">https://www.tandfonline.com/doi/full/10.1080/01694243.2020.1826789</a>                                         | Yes (SCI) |
| 27. | Effect of Tool Tilt Angles on Mechanical and Microstructural Properties of Friction Stir Welding of Dissimilar Dual-Phase 600 Steel and AA6082-T6 Aluminum Alloy             | Dr. MD Sameer | ME | SAE International Journal of Materials and Manufacturing | 2021 | 1946-3987 | <a href="https://www.sae.org/publications/collections/content/E-JOURNAL-05/">https://www.sae.org/publications/collections/content/E-JOURNAL-05/</a> | <a href="https://www.proquest.com/docview/2512717021?pq-origsite=gscholar&amp;fromopenview=true">https://www.proquest.com/docview/2512717021?pq-origsite=gscholar&amp;fromopenview=true</a> | Yes (SCI) |
| 28. | Tensile and flexural characteristics of an epoxy-glass composite reinforced with Cloisite 15A nanoclay                                                                       | Dr.G.Srinu    | ME | Iranian Polymer Journal (2021) 30:831–841                | 2021 | 1735-5265 | <a href="https://www.springer.com/journal/13726">https://www.springer.com/journal/13726</a>                                                         | <a href="https://link.springer.com/article/10.1007/s13726-021-00934-9">https://link.springer.com/article/10.1007/s13726-021-00934-9</a>                                                     | Yes (SCI) |

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| 29. | Experimental and Numerical Investigation of Flow and Heat Transfer in Stationary Two-Pass Rectangular Duct (AR = 1:2) with Continuous and Broken V-shaped ribs | Dr. E. Ramesh        | ME | ASME Journal of Thermal Science and Engineering Applications | 2021 | 1948-5085 | <a href="https://asmedigitalcollection.asme.org/thermalscienceapplication">https://asmedigitalcollection.asme.org/thermalscienceapplication</a> | <a href="https://asmedigitalcollection.asme.org/thermalscienceapplication/article/13/5/051018/1096946/Experimental-and-Numerical-Investigation-of-Flow">https://asmedigitalcollection.asme.org/thermalscienceapplication/article/13/5/051018/1096946/Experimental-and-Numerical-Investigation-of-Flow</a> | Yes (SCI) |
| 30. | Evaluation of Mechanical and Tribological Properties of Biowaste and Biowaste Based Silica Particulate Epoxy Composites                                        | Dr.SHA KUNTA LA OJHA | ME | Silicon                                                      | 2021 | 1876-9918 | <a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>                                                     | <a href="https://link.springer.com/article/10.1007/s12633-021-01227-9">https://link.springer.com/article/10.1007/s12633-021-01227-9</a>                                                                                                                                                                   | Yes (SCI) |
| 31. | Influence of Nano-Silica on Enhancing the Mechanical Properties of Sisal/Kevlar Fiber Reinforced Polyester Hybrid Composites                                   | Dr. Shakuntala Ojha  | ME | Silicon                                                      | 2021 | 1876-9918 | <a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a>                                                     | <a href="https://link.springer.com/article/10.1007/s12633-020-00846-y">https://link.springer.com/article/10.1007/s12633-020-00846-y</a>                                                                                                                                                                   | Yes (SCI) |
| 32. | Investigation of tribological properties of biomass developed porous nano activated carbon composites                                                          | Dr. M. OM Prakash    | ME | Wear                                                         | 2021 | 0043-1648 | <a href="https://www.sciencedirect.com/journal/wear">https://www.sciencedirect.com/journal/wear</a>                                             | <a href="https://www.sciencedirect.com/science/article/pii/S0043164820309820">https://www.sciencedirect.com/science/article/pii/S0043164820309820</a>                                                                                                                                                     | Yes (SCI) |

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| 33. | Effect of biomass derived biochar materials on mechanical properties of biochar epoxy composites             | Dr. M. OM Prakash | ME | Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, | 2021 | 0954-4062 | <a href="https://journals.sagepub.com/home/PIC">https://journals.sagepub.com/home/PIC</a>   | <a href="https://journals.sagepub.com/doi/abs/10.1177/0954406221990705">https://journals.sagepub.com/doi/abs/10.1177/0954406221990705</a>   | Yes (SCI) |
| 34. | Fabrication and Characterization of Silica Based Ceramic Composite for Filtration Applications               | Dr. M. OM PRAKASH | ME | Silicon                                                                                                    | 2021 | 1876-9918 | <a href="https://www.springer.com/journal/12633">https://www.springer.com/journal/12633</a> | <a href="https://link.springer.com/article/10.1007/s12633-020-00595-y">https://link.springer.com/article/10.1007/s12633-020-00595-y</a>     | Yes (SCI) |
| 35. | Experimental investigation of mechanical and erosion behavior of eggshell nanoparticulate epoxy biocomposite | Dr. M. OM PRAKASH | ME | Polymers and Polymer Composites                                                                            | 2021 | 0967-3911 | <a href="https://journals.sagepub.com/home/PPC">https://journals.sagepub.com/home/PPC</a>   | <a href="https://journals.sagepub.com/doi/full/10.1177/0967391120943454">https://journals.sagepub.com/doi/full/10.1177/0967391120943454</a> | Yes (SCI) |
| 36. | A review on the degradation of properties under the influence of liquid medium of hybrid polymer composites  | Dr. M. OM PRAKASH | ME | SN Applied Sciences                                                                                        | 2021 | 2523-3971 | <a href="https://www.springer.com/journal/42452">https://www.springer.com/journal/42452</a> | <a href="https://link.springer.com/article/10.1007/s42452-020-03502-7">https://link.springer.com/article/10.1007/s42452-020-03502-7</a>     | Yes (SCI) |

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|-----|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------|----------------------------------------------------------------|------|-----------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 37. | Interpretable filter based convolutional neural network (IF-CNN) for glucose prediction and classification using PD-SS algorithm      | Dr V.ChandraShekar Rao                                          | CSE                         | Measurement                                                    | 2021 | 0263-2241 | <a href="https://www.sciencedirect.com/journal/measurement">https://www.sciencedirect.com/journal/measurement</a> | <a href="https://drive.google.com/file/d/1c3Ub8heGh8lb4o5O_g-m9hATLpCi24Zy/view?usp=drive_link">https://drive.google.com/file/d/1c3Ub8heGh8lb4o5O_g-m9hATLpCi24Zy/view?usp=drive_link</a>                                                                                                                                                             | Yes (SCI) |
| 38. | A Novel Method to Solve Real Time Security Issues in Software Industry Using Advanced Cryptographic Techniques                        | Dr P.Niranjan                                                   | CSE                         | Scientific Computing for Internet of Health Informatics Things | 2021 | 3611182   | <a href="https://www.hindawi.com/journals/sp/2021/3611182/">https://www.hindawi.com/journals/sp/2021/3611182/</a> | <a href="https://drive.google.com/file/d/1OuJukpYTP5oQEDJH9NIic7m5RufeIPqO/view?usp=drive_link">https://drive.google.com/file/d/1OuJukpYTP5oQEDJH9NIic7m5RufeIPqO/view?usp=drive_link</a>                                                                                                                                                             | Yes (SCI) |
| 39. | An Attention based Neural Architecture for Arrhythmia Detection and Classification from ECG Signals                                   | Dr .K.Srinivas                                                  | CSE                         | Computers, Materials & Continua (CMC),                         | 2021 | 2425-2443 | <a href="https://www.techscience.com/journal/cmc">https://www.techscience.com/journal/cmc</a>                     | <a href="https://drive.google.com/file/d/121UPN4NBmDU3fay2W0dr7kt-JNOxmcCZ/view?usp=drive_link">https://drive.google.com/file/d/121UPN4NBmDU3fay2W0dr7kt-JNOxmcCZ/view?usp=drive_link</a>                                                                                                                                                             | Yes (SCI) |
| 40. | Organo-catalytic [3+2] Cycloaddition Reactions: Synthesis of 1,4,5-trisubstituted 1,2,3-Triazoles.                                    | H.Ramesh Babu                                                   | Physical Sciences/Chemistry | INFOKARA RESEARCH                                              | 2021 | 1021-9056 | <a href="https://doi.org/10.10089.IR.2020.V9I7.285311.3765">DOI:16.10089.IR.2020.V9I7.285311.3765</a>             | <a href="https://doi.org/10.10089.IR.2020.V9I7.285311.3765">DOI:16.10089.IR.2020.V9I7.285311.3765</a>                                                                                                                                                                                                                                                 | Yes (SCI) |
| 41. | Microwave-assisted one-pot synthesis and Anticancer Activity of some New Benzo[4,5]imidazole [1,2] pyrrolo [3,4-d] [1,2,3] triazoles. | H.Ramesh Babu, S. Narsimha, M. Ravinder, Janapatlamma Uma Rani. | Physical Sciences/Chemistry | Indian Journal of Heterocyclic Chemistry                       | 2021 | 2456-4311 | <a href="https://connectjournals.com/ijhc">https://connectjournals.com/ijhc</a>                                   | <a href="https://www.researchgate.net/publication/342735255_Microwave-assisted_One-pot_Synthesis_and_Anticancer_Activity_of_Some_New_Benzo45imidazo12pyrrolo34-d123triazoles">https://www.researchgate.net/publication/342735255_Microwave-assisted_One-pot_Synthesis_and_Anticancer_Activity_of_Some_New_Benzo45imidazo12pyrrolo34-d123triazoles</a> | Yes (SCI) |

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|-----|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|--------------------------|------|-----------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 42. | In vivo targeting of DNA vaccines to dendritic cells via the mannose receptor induces long-lasting immunity against melanoma | Gopikrishna Moku,*<br>Swathi Vangala ‡,<br>Suresh Kumar Gullat,<br>Venu Yakati       | PSD | ChemBioChem              | 2021 | 1439-7633 | <a href="#">ChemBioChem - Chemistry Europe - Wiley Online Library</a>                    | <a href="#">In vivo Targeting of DNA Vaccines to Dendritic Cells via the Mannose Receptor Induces Long-Lasting Immunity against Melanoma - Moku - 2021 - ChemBioChem - Wiley Online Library</a> | Yes (SCI) |
| 43. | Design, synthesis, and biological evaluation of amide derivatives of imidazo[2,1-b][1,3,4]thiadiazole as anticancer agents   | Gattu Sridhar,<br>Sadana ndam Palle,<br>Jyothi Vantiko mmu,<br>and Kiran Gangar apu, | PSD | Synthetic communications | 2021 | 0039-7911 | <a href="#">Synthetic Communications   Taylor &amp; Francis Online (tandfonline.com)</a> | <a href="https://www.tandfonline.com/doi/abs/10.1080/00397911.2020.1797814">https://www.tandfonline.com/doi/abs/10.1080/00397911.2020.1797814</a>                                               | Yes (SCI) |

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| 44. | Investigation on structural and optical properties of CuO doped CdS-Zn <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> nanocomposite for optoelectronic devices                   | K.Srinivas                                                                                                                           | Physics/Physics | Journal of Molecular Structure | 2021 | Online ISSN: 1872-8014, Print ISSN: 0022-2860 | <a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure/about/insights">https://www.sciencedirect.com/journal/journal-of-molecular-structure/about/insights</a> | <a href="https://doi.org/10.1016/j.molstruc.2020.128903">https://doi.org/10.1016/j.molstruc.2020.128903</a>                       | Yes(Scopus) |
| 45. | Synthesis and characterization of ultrasmall Cu <sub>2</sub> O nanoparticles on silica nanoparticles surface                                                                   | Jagdish PrasadP<br>rajapati<br>aDebjit Dasb<br>SaadhanaK<br>atlakuntac<br>NyathaniMara<br>mucVivekRanjan<br>dSadhucharan<br>Mallicka | PSD             | Inorganica Chimica Acta        | 2021 | 1873-3255                                     | <a href="https://www.sciencedirect.com/journal/inorganica-chimica-acta">https://www.sciencedirect.com/journal/inorganica-chimica-acta</a>                                             | <a href="https://doi.org/10.1016/j.ica.2020.120069">https://doi.org/10.1016/j.ica.2020.120069</a>                                 | Yes(Scopus) |
| 46. | Second order slip and Newtonian cooling impact on unsteady mixed convective radiative chemically reacting fluid with Hall current and cross diffusion over a stretching sheet" | Srinivasa<br>rao<br>Pudi,<br>Md.Shamsuddin<br>Pasha                                                                                  | PSD             | Heat Transfer                  | 2021 | 2688-4534                                     | <a href="https://onlinelibrary.wiley.com/journal/26884542">https://onlinelibrary.wiley.com/journal/26884542</a>                                                                       | <a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/htj.22234">https://onlinelibrary.wiley.com/doi/abs/10.1002/htj.22234</a> | Yes(Scopus) |

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|-----|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----|-----------------------------------------------------|------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 47. | Durability Studies on Bacterial Concrete Embedded with Bacillus Subtilis, Design Engineering                          | S. Sunil Pratap Reddy, L. Sudheer Reddy | CED | Design Engineering (Toronto)                        | 2021 | ISSN:0011-9342  | <a href="https://ores.su/en/journals/design-engineering-toronto/">https://ores.su/en/journals/design-engineering-toronto/</a>                                                             | <a href="https://ores.su/en/journals/design-engineering-toronto/">https://ores.su/en/journals/design-engineering-toronto/</a>                                                             | Yes (Scopus) |
| 48. | Comparative study on Shear performance of Blended Pozzolonic R.C beams with Fly Ash & Recycled Aggregates             | Dr. D. Hari Krishna                     | CED | Journal of Structural Engineering                   | 2021 | ISSN: 0733-9445 | <a href="#">Journal of Structural Engineering   ASCE Library</a>                                                                                                                          | <a href="#">Journal of Structural Engineering   ASCE Library</a>                                                                                                                          | Yes (Scopus) |
| 49. | Mechanical and durability studies on blended pozzolonic concretes with fly ash & recycled aggregates, Pages 1522-1529 | Dr. D. Hari Krishna                     | CED | Science Direct Elsevier Materials Today Proceedings | 2021 | ISSN: 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>                                         | <a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785320319544">https://www.sciencedirect.com/science/article/abs/pii/S2214785320319544</a>                             | Yes (Scopus) |
| 50. | Comparative Study of Shear friction on Monolithic Geo polymer Concrete                                                | Dr.B. Sumanth Kumar                     | CED | Int. Journal of Cement WapnoBeton                   | 2021 | ISSN: 14258129  | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>                                         | <a href="https://doi.org/10.32047/CWB.2021.26.1.1">https://doi.org/10.32047/CWB.2021.26.1.1</a>                                                                                           | Yes (Scopus) |
| 51. | Comparative Study of Pedestrian Crossing Behaviour at Uncontrolled Urban Intersection and Midblock Locations          | Dr. D. Abhigna                          | CED | Transportation Research Procedia                    | 2021 | ISSN: 2352-1465 | <a href="https://www.sciencedirect.com/journal/transportation-research-procedia/vol/48/suppl/C">https://www.sciencedirect.com/journal/transportation-research-procedia/vol/48/suppl/C</a> | <a href="https://www.sciencedirect.com/journal/transportation-research-procedia/vol/48/suppl/C">https://www.sciencedirect.com/journal/transportation-research-procedia/vol/48/suppl/C</a> | Yes (Scopus) |
| 52. | AGIS Based Approach to asses groundwater quality in Kurnool Dist                                                      | Sri. P. Teja Abhilash                   | CED | Sustainable Water Resources Management              | 2021 | ISSN: 2363-5037 | <a href="#">Sustainable Water Resources Management   Home (springer.com)</a>                                                                                                              | <a href="#">A GIS-based approach to assess groundwater quality in Kurnool district   SpringerLink</a>                                                                                     | Yes (ESCI)   |

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| 53. | Strength Development of Geopolymer Composites made of Red Mud- Fly Ash as a Subgrade Material in Road Construction                                                      | Dr. N. Gangadha ra Reddy | CED | Journal of Hazardous, Toxic, and Radioactive Waste | 2021 | ISSN: 2153-5515 | <a href="https://ascelibrary.org/">https://ascelibrary.org/</a> | <a href="https://doi.org/10.1061/%28ASCE%29HZ.2153-5515.0000575">https://doi.org/10.1061/%28ASCE%29HZ.2153-5515.0000575</a> | Yes (ESCI)   |
| 54. | Evaluating the Suitability of Geomaterials- Amended Soil for Land fill Liner: A Comparative Study                                                                       | Dr. N. Gangadha ra Reddy | CED | Journal of Hazardous, Toxic, and Radioactive Waste | 2021 | ISSN: 2153-5515 | <a href="https://ascelibrary.org/">https://ascelibrary.org/</a> | <a href="https://doi.org/10.1061/(ASCE)HZ.2153-5515.0000551">https://doi.org/10.1061/(ASCE)HZ.2153-5515.0000551</a>         | Yes (ESCI)   |
| 55. | Potential of Citric Acid for Amendment of Extremely Alkaline Bauxite Residue: Effect on Geotechnical and Geoenvironmental Properties                                    | Dr. N. Gangadha ra Reddy | CED | Journal of Hazardous, Toxic, and Radioactive Waste | 2021 | ISSN: 2153-5516 | <a href="https://ascelibrary.org/">https://ascelibrary.org/</a> | <a href="https://doi.org/10.1061/(ASCE)HZ.2153-5515.0000541">https://doi.org/10.1061/(ASCE)HZ.2153-5515.0000541</a>         | Yes (ESCI)   |
| 56. | An India- specific Compartmental Model for Covid- 19: Projections and Intervention Strategies by Incorporating Geographical, Infrastructural and Response Heterogeneity | Dr.M.B. Sushma           | CED | arXiv preprint                                     | 2021 | ISSN 2331-8422  | <a href="https://arxiv.org/">https://arxiv.org/</a>             | <a href="https://arxiv.org/abs/2007.14392">https://arxiv.org/abs/2007.14392</a>                                             | Yes (Scopus) |

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| 57. | Implication of Inter- State Movement of Migrant Workers during COVID19 Lock down using Modified SEIR Model | Dr.M.B. Sushma                            | CED | arXiv preprint                                                          | 2021 | ISSN 2331-8423             | <a href="https://arxiv.org/">https://arxiv.org/</a>                                                                                   | <a href="https://arxiv.Org/abs/2005.04424">https://arxiv.Org/abs/2005.04424</a>                                                                                         | Yes (Scopus) |
| 58. | Optimized Segmentation of Microscopic Images by Otsu' Method to Find White Blood Cells",                   | Rangu.S rikanth1 , Dr.Kalagadda Bikshalu2 | ECE | Turkish Journal of Computer and Mathematics Education                   | 2021 | Vo. 12, Issue 10           | <a href="https://www.turcomat.org/index.php/turkbilmat">https://www.turcomat.org/index.php/turkbilmat</a>                             | <a href="https://www.turcomat.org/index.php/turkbilmat/article/view/4872">https://www.turcomat.org/index.php/turkbilmat/article/view/4872</a>                           | Yes (Scopus) |
| 59. | Series stacked non-parallel multipath differential inductor for C band applications,                       | Sunil Kumar Tumma & Bheema Rao Nistala    | ECE | " Springer Lecture Notes in Electrical Engineering (LNEE),              | 2021 | Volume 686, Book chapter . | <a href="https://link.springer.com/book/10.1007/978-981-15-7031-5">https://link.springer.com/book/10.1007/978-981-15-7031-5</a>       | <a href="https://link.springer.com/chapter/10.1007/978-981-15-7031-5_78">https://link.springer.com/chapter/10.1007/978-981-15-7031-5_78</a>                             | Yes (Scopus) |
| 60. | Retrieving Stereo Image using visual word pairs with convolutional neural network                          | R. Swetha and G. Raghotham Reddy          | ECE | Indian Journal of Computer Science and Engineering                      | 2021 | 2231-3850                  | <a href="https://www.ijcse.com/">https://www.ijcse.com/</a>                                                                           | <a href="http://www.ijcse.com/docs/INDJCSE20-11-05-148.pdf">http://www.ijcse.com/docs/INDJCSE20-11-05-148.pdf</a>                                                       | Yes (Scopus) |
| 61. | Double gate Tunnel Field Effect Transistor Simulation                                                      | Ch. Pavan Kumar, K. Sivani                | ECE | The International journal of analytical and experimental modal analysis | 2021 | 0886-9367                  | <a href="https://ijaema.com/index.php/volume-13-issue-03-march-2021/">https://ijaema.com/index.php/volume-13-issue-03-march-2021/</a> | <a href="https://drive.google.com/file/d/1v1Dv2grG8awV0gIWIVbyWZh9sEl2nSxy/view?pli=1">https://drive.google.com/file/d/1v1Dv2grG8awV0gIWIVbyWZh9sEl2nSxy/view?pli=1</a> | Yes (Scopus) |

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| 62. | Sentimental analysis on Healthcare Tweets,                                                                                         | Dr. P. Kamakshi                                             | IT         | Indian Journal of Public Health Research & Development   | 2021 | Vol. 11 Issue 6, 2020, pp. 566-568. 0976-0245 | <a href="https://ijphrd.com/">https://ijphrd.com/</a>                                                 | <a href="https://ijphrd.com/scripts/IJPHRD_June%202020_19.11.2020_Revised.pdf">https://ijphrd.com/scripts/IJPHRD_June%202020_19.11.2020_Revised.pdf</a>   | Yes (Scopus) |
| 63. | Resource allocation with effective multi-attribute combinational double auction in cloud using O-DBS.                              | N.Vijayaraj, T. Senthil Murugan                             | IT         | International Journal of Advanced Intelligence Paradigms | 2021 | 2021 Vol.20 No.3/4. 1755-0394                 | <a href="https://www.inderscienceonline.com/">https://www.inderscienceonline.com/</a>                 | <a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJAIIP.2021.119019">https://www.inderscienceonline.com/doi/abs/10.1504/IJAIIP.2021.119019</a> | Yes (Scopus) |
| 64. | A Sustainable Rural India Microfinance Sector - Future Direction and Strategies                                                    | Dr. Rathnakar G                                             | Management | Natural Volatiles and Essential Oils                     | 2021 | 2148-9637                                     | <a href="http://www.nveo.org/index.php/journal">www.nveo.org/index.php/journal</a>                    | <a href="http://www.nveo.org/index.php/journal/article/view/4271">www.nveo.org/index.php/journal/article/view/4271</a>                                    | Yes (Scopus) |
| 65. | ECL Model its impact in the midst of COVID-19 Global Crisis -The test of a financial crisis driven model in times of Global Crisis | Dr. Rathnakar G                                             | Management | International Journal of Advanced Science and Technology | 2021 | 2005-4238                                     | <a href="http://www.sersc.org">www.sersc.org</a>                                                      | <a href="http://sersc.org/journals/index.php/IJAST/article/view/11806">http://sersc.org/journals/index.php/IJAST/article/view/11806</a>                   | Yes (Scopus) |
| 66. | An ALO Optimized Adaline Based Controller for an Isolated Wind Power Harnessing Unit                                               | K. Amritha, V. Rajagopal, K. Narasimha Raju and S. Surendra | EEE        | MDPI Designs                                             | 2021 | 2411-9660                                     | <a href="https://www.scopus.com/sourceid/21101024200">https://www.scopus.com/sourceid/21101024200</a> | <a href="https://www.mdpi.com/2411-9660/5/4/65">https://www.mdpi.com/2411-9660/5/4/65</a>                                                                 | Yes (Scopus) |

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|     |                                                                                                                        | r Reddy                                                         |     |                                                          |      |           |                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                         |              |
| 67. | Optimized Gains For Control Of Islanded Solar PV and Wind System”<br>Advances in Electrical and Electronic Engineering | Sravya Kedari ,<br>Rajagopal Veramallal ,<br>Amritha Kodakkal   | EEE | Advances in Electrical and Electronic Engineering        | 2021 | 1336-1376 | <a href="https://www.scopus.com/sourceid/60241">https://www.scopus.com/sourceid/60241</a>                                                                                                                                                                                                                                                                                                     | <a href="http://advances.utsk/index.php/AEEE/article/view/4227">http://advances.utsk/index.php/AEEE/article/view/4227</a>                                               | Yes (Scopus) |
| 68. | Ant Lion Algorithm for Optimized Controller Gains for Power Quality Enrichment of Off-Grid Wind Power Harnessing Unit  | K. Amritha , V. Rajagopal, K. Narasimha Raju and Sabha Raj Arya | EEE | Chinese Journal of Electrical Engineering                | 2021 | 2096-1529 | <a href="https://www.scopus.com/sourceid/21101018551">https://www.scopus.com/sourceid/21101018551</a>                                                                                                                                                                                                                                                                                         | <a href="https://ieeexplore.ieee.org/document/9215146">https://ieeexplore.ieee.org/document/9215146</a>                                                                 | Yes (Scopus) |
| 69. | Optimization of controller gains to enhance power quality of standalone wind energy conversion system                  | Bochu Subhash , V. Rajagopal and Surender Reddy Salkuti         | EEE | International Journal of Emerging Electric Power Systems | 2021 | 1553-779X | <a href="https://mjl.clarivate.com/search-results?issn=2194-5756&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2194-5756&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | <a href="https://www.degruyter.com/document/doi/10.1515/ijeeps-2021-0024/html?lang=en">https://www.degruyter.com/document/doi/10.1515/ijeeps-2021-0024/html?lang=en</a> | Yes (ESCI)   |

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| 70. | An Intelligent ANFIS Controller Based PV Custom Device To Improve Power Quality                                | Y. Manjusr ee,AVV Sudhak ar   | EEE | Lecture Notes on Data Engineering and Communicatio ns Technologies                                           | 2021 | 2367-4512 | <a href="#">Scopus preview - Scopus - Lecture Notes on Data Engineering and Communications Technologies</a>                 | <a href="#">An Intelligent ANFIS Controller based PV Custom Device to enhance Power Quality   SpringerLink</a>                                                                                                                                        | Yes (Scopus) |
| 71. | Experimental Investigation on Novel Parabolic Trough Collector                                                 | Prof. K. Sridhar              | ME  | Distributed Generation & Alternative Energy Journal                                                          | 2021 | 2156-3306 | <a href="https://journals.riverpublishers.com/index.php/DGA/EJ/">https://journals.riverpublishers.com/index.php/DGA/EJ/</a> | <a href="file:///C:/Users/D/ELL/Downloads/2705-Article%20Text-7735-1-10-20210421.pdf">file:///C:/Users/D/ELL/Downloads/2705-Article%20Text-7735-1-10-20210421.pdf</a>                                                                                 | Yes (Scopus) |
| 72. | dynamic mechanical properties of Kenaf, Thespesia lampas and okra fiber polyster composites                    | Prof. K. Raja Narend er Reddy | ME  | Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunica tions Engineering | 2021 | 1867-8211 | <a href="https://www.springer.com/series/8197">https://www.springer.com/series/8197</a>                                     | <a href="https://link.springer.com/chapter/10.1007/978-3-030-43690-2_52">https://link.springer.com/chapter/10.1007/978-3-030-43690-2_52</a>                                                                                                           | Yes (Scopus) |
| 73. | Enhancement in mechanical properties of ceramic reinforced aluminum MMC via stir casting methodology: A review | Dr P Prabhak ara rao          | ME  | AIP                                                                                                          | 2021 | 2317      | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                                     | <a href="https://pubs.aip.org/aip/acp/article-abstract/2317/1/050022/1002186/Enhancement-in-mechanical-properties-of-ceramic">https://pubs.aip.org/aip/acp/article-abstract/2317/1/050022/1002186/Enhancement-in-mechanical-properties-of-ceramic</a> | Yes (Scopus) |

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| 74. | EFFECT OF DISTINCT PARAMETERS ON THE MECHANICAL PROPERTIES OF SOLID-STATE PROCESSED AA-2014                                             | Dr A Devaraju | ME | International Journal of Mechanical and Production Engineering Research and Development | 2021 | 2249-8001 | <a href="https://www.tjprc.org/view_paper.php?id=13360">https://www.tjprc.org/view_paper.php?id=13360</a>                                         | <a href="https://www.tjprc.org/publishpapers/2-67-1596264618-555IJMPERDJUN2020555.pdf">https://www.tjprc.org/publishpapers/2-67-1596264618-555IJMPERDJUN2020555.pdf</a> | Yes (Scopus) |
| 75. | synthesis and characterization of functionally graded ceramic material for aerospace applications                                       | Dr A Devaraju | ME | intelligent manufacturing and energy sustainability                                     | 2021 | 2190-3026 | <a href="https://link.springer.com/book/10.1007/978-981-15-1616-0">https://link.springer.com/book/10.1007/978-981-15-1616-0</a>                   | <a href="https://link.springer.com/chapter/10.1007/978-981-15-1616-0_47">https://link.springer.com/chapter/10.1007/978-981-15-1616-0_47</a>                             | Yes (Scopus) |
| 76. | Effect of tool rotational speeds on Friction stir welded AA6082-T6 Aluminium alloys joints                                              | Dr A Devaraju | ME | international journal of recent technology and engineering                              | 2021 | 2277-3878 | <a href="https://www.ijrte.org/">https://www.ijrte.org/</a>                                                                                       | <a href="https://www.ijrte.org/portfolio-item/F9548038620/">https://www.ijrte.org/portfolio-item/F9548038620/</a>                                                       | Yes (Scopus) |
| 77. | impact on mechanical properties & metallographic of solid state welded 2024 & 7075 AL alloys dissimilar joint by varying its parameters | Dr A Devaraju | ME | material today: proceedings                                                             | 2021 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S214785320330273">https://www.sciencedirect.com/science/article/abs/pii/S214785320330273</a>             | Yes (Scopus) |

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| 78. | Effect of Temperature on Free Vibration of Functionally Graded Plate with Cut-out                                                                         | Sri. K. Kishor Kumar     | ME  | International Journal of Integrated Engineering, | 2021 | ISSN: 2229-838X | <a href="https://publisher.uthm.edu.my/ojs/index.php/ijie/index">https://publisher.uthm.edu.my/ojs/index.php/ijie/index</a>                       | <a href="https://publisher.uthm.edu.my/ojs/index.php/ijie/article/view/5324">https://publisher.uthm.edu.my/ojs/index.php/ijie/article/view/5324</a>                                                                                                                                       | Yes (Scopus) |
| 79. | Effect of four parameter power law on free vibration of functionally graded skewed elliptical shell                                                       | Sri. K. Kishor Kumar     | ME  | AIP                                              | 2021 | 1551-7616       | <a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>                                                                           | <a href="https://pubs.aip.org/aip/acp/article-abstract/2341/1/020035/652100/Effect-of-four-parameter-power-law-on-free?redirectedFrom=fulltext">https://pubs.aip.org/aip/acp/article-abstract/2341/1/020035/652100/Effect-of-four-parameter-power-law-on-free?redirectedFrom=fulltext</a> | Yes (Scopus) |
| 80. | Hybrid TDR-MI Based Wireless Sensor Network for Underground Water Pipeline Leakage Detection and Localization Using Pressure Residuals and Classification | Dr. B. Raghuram          | CSE | Wireless personnel communications                | 2021 | 10.21203        | <a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>                                                       | <a href="https://assets.researchsquare.com/files/rs-788366/v1_covered.pdf?c=1632234441">https://assets.researchsquare.com/files/rs-788366/v1_covered.pdf?c=1632234441</a>                                                                                                                 | Yes (Scopus) |
| 81. | Application of Machine Learning on Fraud App Detection                                                                                                    | Dr. P. Niranjana         | CSE | Annals of the Romanian Society for cell biology  | 2021 | 15556 - 15564   | <a href="https://annalsofscb.ro/index.php/journal">https://annalsofscb.ro/index.php/journal</a>                                                   | <a href="https://www.annalsofscb.ro/index.php/journal/article/view/8674/6324">https://www.annalsofscb.ro/index.php/journal/article/view/8674/6324</a>                                                                                                                                     | Yes (Scopus) |
| 82. | Advanced Patterns of Predictions and Cavernous Data Analytics using Quantum Machine Learning                                                              | Dr. V. Chandrashekar Rao | CSE | Materials Today                                  | 2021 | 10.1016         | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://www.sciencedirect.com/science/article/pii/S2214785320386636">https://www.sciencedirect.com/science/article/pii/S2214785320386636</a>                                                                                                                                     | Yes (Scopus) |

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| 83. | An Efficient Stock market Prediction method based on Kalman Filter                                                                                           | N.Deepika                                                                                                                             | CSE                       | Journal of The Institution of Engineers (India): Series B | 2021 | 2250-2106                                     | <a href="https://en.wikipedia.org/wiki/Main_Page">https://en.wikipedia.org/wiki/Main_Page</a>                                                                                                                               | <a href="https://link.springer.com/article/10.1007/s40031-021-00583-9">https://link.springer.com/article/10.1007/s40031-021-00583-9</a>                                                                                         | Yes (Scopus) |
| 84. | Advanced Energy Efficient Scheduling of Servers in Cloud                                                                                                     | M. Ranjith Kumar                                                                                                                      | CSE                       | Journal of Management Information and Decision Sciences   | 2021 | 1524-7252                                     | <a href="https://www.abacademies.org/journals/journal-of-management-information-and-decision-sciences-home.html">https://www.abacademies.org/journals/journal-of-management-information-and-decision-sciences-home.html</a> | <a href="https://www.abacademies.org/articles/advanced-energy-efficient-scheduling-of-servers-in-cloud-11024.html">https://www.abacademies.org/articles/advanced-energy-efficient-scheduling-of-servers-in-cloud-11024.html</a> | Yes (Scopus) |
| 85. | Chemical Etching And Hardness Anisotropy In L-Lysine Monohydrochloride Dihydrate Crystal                                                                     | P. V. Raja Shekar <sup>1</sup> , D. Madhavi Latha <sup>2,3</sup> , *, Ch. Sateesh Chandra <sup>4</sup> and K. Kishan Rao <sup>5</sup> | Physical Sciences/Physics | Rasayan Journal of Chemistry                              | 2021 | ISSN: 0974-1496   e-ISSN: 0976-0083           | <a href="http://www.rasayanjournal.co.in">http://www.rasayanjournal.co.in</a> , <a href="http://doi.org/10.31788/RJC.2021.1436090">http://doi.org/10.31788/RJC.2021.1436090</a>                                             | <a href="https://doi.org/10.1007/s40031-021-00583-9">Microsoft Word - 58_Vol.14, No.3, 1892-18918 July - September, 2021, RJC-6090 (rasayanjournal.co.in)</a>                                                                   | yes scopus   |
| 86. | Investigation on structural and optical properties of CuO doped CdS-Zn <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> nanocomposite for optoelectronic devices | K.Srinivas                                                                                                                            | Physical Sciences/Physics | Journal of Molecular Structure                            | 2021 | Online ISSN: 1872-8014, Print ISSN: 0022-2860 | <a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure/about/insights">https://www.sciencedirect.com/journal/journal-of-molecular-structure/about/insights</a>                                       | <a href="https://doi.org/10.1016/j.molstruc.2020.128903">https://doi.org/10.1016/j.molstruc.2020.128903</a>                                                                                                                     | Yes(Scopus)  |

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| 87. | Crystal structure of Samarium based orthoferrites for Solid Oxide Fuel Cells                                 | PRASHANTH KUMAR VAIDYA                                                                                                                                 | Physics                    | Solid State Technology       | 2020 | 0038-111X                           | <a href="#">Crystal structure of Samarium based orthoferrites for Solid Oxide Fuel Cells   Solid State Technology</a>                     | <a href="#">Crystal structure of Samarium based orthoferrites for Solid Oxide Fuel Cells   Solid State Technology</a> | Yes(Scopus) |
| 88. | Microstructure of Ca doped Neodymium based perovskites for SOFC                                              | PRASHANTH KUMAR VAIDYA                                                                                                                                 | Physics                    | Solid State Technology       | 2020 | 0038-111X                           | <a href="#">Microstructure of Ca doped Neodymium based perovskites for SOFC   Solid State Technology</a>                                  | <a href="#">Microstructure of Ca doped Neodymium based perovskites for SOFC   Solid State Technology</a>              | Yes(Scopus) |
| 89. | Synthesis and characterization of ultrasmall Cu <sub>2</sub> O nanoparticles on silica nanoparticles surface | Jagdish PrasadP<br>rajapati<br>aDebjit<br>DasbSa<br>dhanaK<br>atlakunt<br>acNyath<br>aniMara<br>mucViv<br>ekRanja<br>ndSadh<br>ucharan<br>Mallick<br>a | PSD                        | Inorganica<br>Chimica Acta   | 2020 | 1873-3255                           | <a href="https://www.sciencedirect.com/journal/inorganica-chimica-acta">https://www.sciencedirect.com/journal/inorganica-chimica-acta</a> | <a href="https://doi.org/10.1016/j.ica.2020.120069">https://doi.org/10.1016/j.ica.2020.120069</a>                     | yes(SCI)    |
| 90. | Chemical Etching And Hardness Anisotropy In L-Lysine Monohydrochloride Dihydrate Crystal                     | P. V. Raja Shekar1, D. Madhavi Latha2,3, *, Ch. Sateesh Chandra4 and K. Kishan                                                                         | Physics<br>Science/Physics | Rasayan Journal of Chemistry | 2020 | ISSN: 0974-1496   e-ISSN: 0976-0083 | <a href="#">Ø http://www.rasayanjournal.co.in, http://doi.org/10.31788/RJC.2021.1436090</a>                                               | <a href="#">Microsoft Word - 58_Vol.14, No.3, 1892-18918 July - September, 2021, RJC-6090 (rasayanjournal.co.in)</a>  | yes scopus  |

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| 91. | Investigation on structural and optical properties of CuO doped CdS-Zn <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> nanocomposite for optoelectronic devices | K.Srinivas             | Physical Sciences/Physics | Journal of Molecular Structure                                       | 2020 | Online ISSN: 1872-8014, Print ISSN: 0022-2860 | <a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure/about/insights">https://www.sciencedirect.com/journal/journal-of-molecular-structure/about/insights</a> | <a href="https://doi.org/10.1016/j.molstruc.2020.128903">https://doi.org/10.1016/j.molstruc.2020.128903</a>                 | Yes(Scopus)                                      |
| 92. | Crystal structure of Samarium based orthoferrites for Solid Oxide Fuel Cells                                                                                 | PRASHANTH KUMAR VAIDYA | Physical Sciences         | Solid State Technology                                               | 2020 | Vol. 63, Issue 6, 2020, 17797-17799           | <a href="#">Crystal structure of Samarium based orthoferrites for Solid Oxide Fuel Cells   Solid State Technology</a>                                                                 | <a href="#">Crystal structure of Samarium based orthoferrites for Solid Oxide Fuel Cells   Solid State Technology</a>       | Yes(Scopus)                                      |
| 93. | Microstructure of Ca doped Neodymium based perovskites for SOFC                                                                                              | PRASHANTH KUMAR VAIDYA | Physical Sciences         | Solid State Technology                                               | 2020 | Vol. 63, Issue 6, 2020, 17793-17796           | <a href="#">Microstructure of Ca doped Neodymium based perovskites for SOFC   Solid State Technology</a>                                                                              | <a href="#">Microstructure of Ca doped Neodymium based perovskites for SOFC   Solid State Technology</a>                    | Yes(Scopus)                                      |
| UGC |                                                                                                                                                              |                        |                           |                                                                      |      |                                               |                                                                                                                                                                                       |                                                                                                                             |                                                  |
| 94. | A Review on Strength and Durability characteristics of Alkali Activated Binders                                                                              | Dr. L. Sudheer Reddy   | CED                       | International Research Journal of Engineering And Technology (IRJET) | 2021 | ISSN:2395-0056                                | <a href="https://www.irjet.net/">https://www.irjet.net/</a>                                                                                                                           | <a href="https://www.irjet.net/archives/V7/i8/IRJET-V7I8699.pdf">https://www.irjet.net/archives/V7/i8/IRJET-V7I8699.pdf</a> | Yes (In UGC care List at the time of publishing) |
| 95. | A Study on Binder index- A new parameter to predict the strengths of GGBS and Flyash Geopolymer Concretes                                                    | Sri. B. Sumanth Kumar  | CED                       | Indian Concrete Institute Journal                                    | 2021 | ISSN: 0972-2998                               | <a href="https://www.indianconcreteinstitute.org/journals/">https://www.indianconcreteinstitute.org/journals/</a>                                                                     | <a href="https://www.indianconcreteinstitute.org/journals/">https://www.indianconcreteinstitute.org/journals/</a>           | Yes (In UGC care List at the time of publishing) |



# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

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काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

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Number of research papers published per teacher in the Journals as notified on UGC CARE list

2019-20

SCI

| S. No. | Title of paper                                                                     | Name of the author/s                              | Dept | Name of journal                                         | Year of publication | ISSN number     | Link to the recognition in UGC enlistment of the Journal                                            |                                                                                                                                                                                                                                                                               |                               |
|--------|------------------------------------------------------------------------------------|---------------------------------------------------|------|---------------------------------------------------------|---------------------|-----------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|        |                                                                                    |                                                   |      |                                                         |                     |                 | Link to website of the Journal                                                                      | Link to article/paper/abstract of the article                                                                                                                                                                                                                                 | Is it listed in UGC Care list |
| 1.     | Application of Biopolymers for Improving Strength Characteristics of Red Mud Waste | Dr. N. Gangadhar a Reddy                          | CED  | Environmental Geotechnics, ICE Publishing.              | 2020                | ISSN: 2051-803X | <a href="https://www.icvirtuallibrary.com/toc/jenge">https://www.icvirtuallibrary.com/toc/jenge</a> | <a href="https://www.icvirtuallibrary.com/doi/abs/10.1680/jenge.19.00018">https://www.icvirtuallibrary.com/doi/abs/10.1680/jenge.19.00018</a>                                                                                                                                 | Yes (SCI)                     |
| 2.     | Application of Modified Bellman-Ford Algorithm for Cooperative Communication       | Boddu Rama Devi1 · K. Kishan Rao2 · M. Asha Rani3 | ECE  | Wireless Personal Communications, 109, 2025-2049 (2019) | 2020                | ISSN: 0929-6212 | <a href="https://www.researchgate.net/">https://www.researchgate.net/</a>                           | <a href="https://www.researchgate.net/publication/335251230_Application_of_Modified_Bellman-Ford_Algorithm_for_Cooperative_Communication">https://www.researchgate.net/publication/335251230_Application_of_Modified_Bellman-Ford_Algorithm_for_Cooperative_Communication</a> | Yes (SCI)                     |

|    |                                                                                                                                                                    |                                  |     |                                                           |      |                 |                                                                         |                                                                                                                                                                                         |           |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----|-----------------------------------------------------------|------|-----------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 3. | Experimental Validation of Spectrum Sensing on Various Transceivers Using Software Defined Radio                                                                   | Ramadevi Boddu                   | ECE | Wireless Personal Communications, 109, pp.1615-1630(2019) | 2020 | ISSN: 0929-6212 | <a href="https://link.springer.com/">https://link.springer.com/</a>     | <a href="https://doi.org/10.1007/s11277-019-06641-2">https://doi.org/10.1007/s11277-019-06641-2</a>                                                                                     | Yes (SCI) |
| 4. | Load factor optimization using intelligent shifting algorithms in a smart grid tree network                                                                        | Dr B Ramadevi                    | ECE | <i>Cluster Comput</i> <b>22</b> , 14603-14614             | 2020 | 1386-7857       | <a href="https://link.springer.com/">https://link.springer.com/</a>     | <a href="https://doi.org/10.1007/s10586-018-2371-0">https://doi.org/10.1007/s10586-018-2371-0</a>                                                                                       | Yes (SCI) |
| 5. | Frequency Reconfigurable Fractal Patch Circularly Polarized Antennas for GSM/Wi-Fi/Wi-MAX Applications                                                             | V.V. Reddy                       | ECE | IETE Journal of Research                                  | 2020 | 3772063         | <a href="https://www.tandfonline.com/">https://www.tandfonline.com/</a> | <a href="https://www.tandfonline.com/doi/abs/10.1080/03772063.2019.1649208?journalCode=tjlr20">https://www.tandfonline.com/doi/abs/10.1080/03772063.2019.1649208?journalCode=tjlr20</a> | Yes (SCI) |
| 6. | Modified special Kernel Fuzzy Clustering by median membership filtering and level set method for automatic segmentation of oil spill from earth observatory images | K. Ramudu and G. Raghotham Reddy | ECE | International Journal of Advanced Science and Technology  | 2020 | 2005-4238       | <a href="http://sersc.org/">http://sersc.org/</a>                       | <a href="http://sersc.org/journals/index.php/IJAST/article/view/30627">http://sersc.org/journals/index.php/IJAST/article/view/30627</a>                                                 | Yes (SCI) |

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|----|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----|---------------------------------------------|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 7. | Compensation of Voltage based Power Quality Problems using Sliding Mode Observer with Optimized PI controller Gains  | Talada Appala Naidu, Sabha Raj Arya, Rakesh Maurya and V. Rajagopal | EEE | IET Generation, Transmission & Distribution | 2020 | 1751-8687 | <a href="https://mjl.clarivate.com/search-results?issn=1751-8687&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1751-8687&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>   | <a href="https://digital-library.theiet.org/content/journals/10.1049/iet-gtd.2019.1623">https://digital-library.theiet.org/content/journals/10.1049/iet-gtd.2019.1623</a>                                                                                                                                                                         | Yes (SCIE) |
| 8. | Enhancement of dynamic stability by optimal location and capacity of UPFC: A hybrid approach                         | B vijay kumar, V.Ramaiah                                            | EEE | Journal of energy                           | 2020 | 0360-5442 | <a href="https://mjl.clarivate.com/search-results?issn=0360-5442&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results">https://mjl.clarivate.com/search-results?issn=0360-5442&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-these-results</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S0360544219321590#:~:text=From%20the%20UPFC%20control%20parameters,dynamic%20stability%20of%20the%20system.">https://www.sciencedirect.com/science/article/abs/pii/S0360544219321590#:~:text=From%20the%20UPFC%20control%20parameters,dynamic%20stability%20of%20the%20system.</a> | Yes (SCIE) |
| 9. | Class Imbalance Reduction (CIR) : A Novel Approach to software Defect Prediction in the presence of class Imbalance, | Kiran Kumar Bejjanki, Jayadev Gyani, and Narsimha Gugulothu         | IT  | Symmetry                                    | 2020 | 2073-8994 | <a href="https://www.semanticscholar.org/">https://www.semanticscholar.org/</a>                                                                                                                                                                                                                                                                                                                 | <a href="https://pdfs.semanticscholar.org/e66a/9e5ab0f7a51095f8de5fc78530fb449fa83b.pdf">https://pdfs.semanticscholar.org/e66a/9e5ab0f7a51095f8de5fc78530fb449fa83b.pdf</a>                                                                                                                                                                       | Yes (SCIE) |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----|-------------------------------------------------------------|------|-----------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 10. | Mathematical And Experimental Studies On Effect Of Number Of Blades On Centrifugal Pump Used In Left Ventricular Assisted Device (LVAD) | Dr. G. Ganesh Kumar, Dr. K. Eswaraiah | ME | ASAIO Journal, Wolters Kluwer Publishers                    | 2020 | 1058-2916 | <a href="https://journals.lww.com/asaiojournal/pages/default.aspx">https://journals.lww.com/asaiojournal/pages/default.aspx</a> | <a href="https://journals.lww.com/asaiojournal/citation/2019/05001/asaio_2019_annual_meeting_abstracts.1.aspx">https://journals.lww.com/asaiojournal/citation/2019/05001/asaio_2019_annual_meeting_abstracts.1.aspx</a> | Yes (SCIE) |
| 11. | Friction stir welding of AA6082 thin aluminium alloy Reinforced with Al <sub>2</sub> O <sub>3</sub> nanoparticles                       | M. D. Sameer                          | ME | Transactions of the Indian Ceramic Society Taylor & Francis | 2020 | 2165-5456 | <a href="https://www.tandfonline.com/journals/tcer20">https://www.tandfonline.com/journals/tcer20</a>                           | <a href="https://www.tandfonline.com/doi/abs/10.1080/0371750X.2019.1635046">https://www.tandfonline.com/doi/abs/10.1080/0371750X.2019.1635046</a>                                                                       | Yes (SCIE) |
| 12. | Experimental investigation to study the performance of CNT/MoS <sub>2</sub> Hybrid nanofluid in Turning of AISI1040 steel               | Srinu Gugulothu                       | ME | Australian Journal of Mechanical Engineering                | 2020 | 1448-4846 | <a href="https://www.tandfonline.com/journals/tmec20">https://www.tandfonline.com/journals/tmec20</a>                           | <a href="https://www.tandfonline.com/doi/full/10.1080/14484846.2020.1756067">https://www.tandfonline.com/doi/full/10.1080/14484846.2020.1756067</a>                                                                     | Yes (SCIE) |
| 13. | Parametric Studies on Centrifugal Heart Pump for Total Artificial Heart (TAH) using Genetic Algorithms                                  | Dr. G. Ganesh Kumar, Dr. K. Eswaraiah | ME | ASAIO Journal, Wolters Kluwer Publishers                    | 2020 | 1058-2916 | <a href="https://journals.lww.com/asaiojournal/pages/default.aspx">https://journals.lww.com/asaiojournal/pages/default.aspx</a> | <a href="https://journals.lww.com/asaiojournal/citation/2019/05001/asaio_2019_annual_meeting_abstracts.1.aspx">https://journals.lww.com/asaiojournal/citation/2019/05001/asaio_2019_annual_meeting_abstracts.1.aspx</a> | Yes (SCIE) |

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|-----|-------------------------------------------------------------------------------------------------------------------------|---------------------------|-----|---------------------------------------------------------------------|------|-----------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 14. | Zigbee based wireless data acquisition system for monitoring of partition stability above old underground coal workings | Dr. Kumar Dorthi          | CSE | Arabian Journal of Geosciences                                      | 2020 | 1866-7538             | <a href="https://www.springer.com/journal/12517/aims-and-scope">https://www.springer.com/journal/12517/aims-and-scope</a> | <a href="https://drive.google.com/file/d/1y2taEQ_IpJGpVoDF6flrfrdu-WZnFlbh/view?usp=share_link">https://drive.google.com/file/d/1y2taEQ_IpJGpVoDF6flrfrdu-WZnFlbh/view?usp=share_link</a> | Yes (SCIE) |
| 15. | A Novel Geometrical Scale and Rotation Independent Feature Extraction Technique for Multi-lingual Character Recognition | Sri Md. Sharfuddin Waseem | CSE | International Journal of Advanced Computer Science and Applications | 2020 | 2158-107X             | <a href="https://thesai.org/Publications/IJACSA">https://thesai.org/Publications/IJACSA</a>                               | <a href="https://drive.google.com/file/d/1xkGrtwHtHz7Xz7JIhuUQX7NmIrf2lPfA/view?usp=drive_link">https://drive.google.com/file/d/1xkGrtwHtHz7Xz7JIhuUQX7NmIrf2lPfA/view?usp=drive_link</a> | Yes (SCIE) |
| 16. | A Similarity Function for Feature Pattern Clustering and High Dimensional Text Document Classification                  | K. Vinay Kumar            | CSE | Foundations of Science volume                                       | 2020 | 1233-1821             | <a href="https://www.springer.com/journal/10699">https://www.springer.com/journal/10699</a>                               | <a href="https://drive.google.com/file/d/1pZsqPg3GCCRGUzX6FptZZTiCWGYfGPs3/view?usp=drive_link">https://drive.google.com/file/d/1pZsqPg3GCCRGUzX6FptZZTiCWGYfGPs3/view?usp=drive_link</a> | Yes (SCIE) |
| 17. | An Efficient segmentation of retinal blood vessels using singular value decomposition and morphological operator,       | N.C.Santhosh              | CSE | International Journal Of Advanced Computer Science And Applications | 2020 | 2158-107X / 2156-5570 | <a href="https://thesai.org/Publications/IJACSA">https://thesai.org/Publications/IJACSA</a>                               | <a href="https://drive.google.com/file/d/152EvEb_kuluwbVDkZ9TbbKo03yfgRw-M/view?usp=drive_link">https://drive.google.com/file/d/152EvEb_kuluwbVDkZ9TbbKo03yfgRw-M/view?usp=drive_link</a> | Yes (SCIE) |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----|----------------------------------------------------------------------|------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 18. | Synthesis and Biological Evaluation of New 1,2,3-Triazole Based 2-Sulphonylbenzoxazoles as potent Anti-inflammatory and Antibacterial Agents | H.Ramesh Babu ,M.Ravinder, Sirassu Narsimha   | PSD | Indian Journal of Heterocyclic Chemistry                             | 2020 | 395 ISSN (print): 0971-1627, ISSN(Online):2456-4311 | <a href="https://www.researchgate.net/publication/338422222_Synthesis_and_Biological_Evaluation_of_New_123-Triazole_Based_2-Sulphonylbenzoxazoles_as_Potent_Anti-inflammatory_and_Antibacterial_Agents">https://www.researchgate.net/publication/338422222_Synthesis_and_Biological_Evaluation_of_New_123-Triazole_Based_2-Sulphonylbenzoxazoles_as_Potent_Anti-inflammatory_and_Antibacterial_Agents</a> | <a href="https://www.researchgate.net/publication/338422222_Synthesis_and_Biological_Evaluation_of_New_123-Triazole_Based_2-Sulphonylbenzoxazoles_as_Potent_Anti-inflammatory_and_Antibacterial_Agents">https://www.researchgate.net/publication/338422222_Synthesis_and_Biological_Evaluation_of_New_123-Triazole_Based_2-Sulphonylbenzoxazoles_as_Potent_Anti-inflammatory_and_Antibacterial_Agents</a> | Yes (SCIE) |
| 19. | Synthesis of novel 2-sulfonyl benzothiazole containing isoxazole derivatives as potent antioxidant and antibacterial agents                  | Ramesh Babu.H,Ravinder.M and Sirassu Narsimha | PSD | Research journal of Chemistry and Environment (Res.J.Chem. Environ.) | 2020 | 9720626                                             | <a href="https://www.researchgate.net/publication/343690327_Synthesis_of_novel_2-sulfonyl_benzothiazole_containing_isoxazole_derivatives_as_potent_antioxidant_and_antibacterial_agents">https://www.researchgate.net/publication/343690327_Synthesis_of_novel_2-sulfonyl_benzothiazole_containing_isoxazole_derivatives_as_potent_antioxidant_and_antibacterial_agents</a>                               | <a href="https://www.researchgate.net/publication/343690327_Synthesis_of_novel_2-sulfonyl_benzothiazole_containing_isoxazole_derivatives_as_potent_antioxidant_and_antibacterial_agents">https://www.researchgate.net/publication/343690327_Synthesis_of_novel_2-sulfonyl_benzothiazole_containing_isoxazole_derivatives_as_potent_antioxidant_and_antibacterial_agents</a>                               | Yes (SCIE) |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------|------|----------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 20. | Amphetamine decorated cationic lipid nanoparticles cross the blood-brain barrier: therapeutic promise for combating glioblastoma       | Soumen Saha, Venu Yakati, Gajji Shankar, Madan Mohan Chandra Sekhar Jaggarapu, Gopikrishna Moku, Kuncha Madhusudana, Rajkumar Banerjee, Sistla Ramkrishna, Ragampeta Srinivas and Arabinda Chaudhuri | PSD | Journal of Materials Chemistry B  | 2020 |                | <a href="https://www.rsc.org/journal/MC/B">Journal of Materials Chemistry B (rsc.org)</a>                                       | <a href="https://doi.org/10.1007/s12648-018-1285-2">Amphetamine decorated cationic lipid nanoparticles cross the blood-brain barrier: therapeutic promise for combating glioblastoma - Journal of Materials Chemistry B (RSC Publishing)</a> | Yes (SCI)    |
| 21. | Reduced A-B super exchange interaction in Sm <sup>3+</sup> -Gd <sup>3+</sup> doped Mn-Zn ferrites due to high energy gamma irradiation | V. Jagadeesha Angadi, Shidaling Matteppanavar, N. Maramu, P. Mohan Kumar, U. Mahaboob Pasha, P. R. Deepthi & K. Praveena                                                                             | PSD | Indian Journal of physics         | 2020 | ISSN:9731458   | <a href="https://www.springer.com/journal/12648">https://www.springer.com/journal/12648</a>                                     | <a href="https://doi.org/10.1007/s12648-018-1285-2">doi.org/10.1007/s12648-018-1285-2</a>                                                                                                                                                    | YES(SCI)     |
| 22. | A Quantitative Approach to Prioritize Sustainable Concrete                                                                             | Dr. L. Sudheer Reddy, Dr. S. Sunil Pratap Reddy, Dr. A. Suchith Reddy                                                                                                                                | CED | Civil Engineering Journal (Iran)  | 2020 | ISSN:2676-6957 | <a href="https://civilejournal.org/index.php/cej">https://civilejournal.org/index.php/cej</a>                                   | <a href="https://civilejournal.org/index.php/cej/article/view/1805">https://civilejournal.org/index.php/cej/article/view/1805</a>                                                                                                            | Yes (Scopus) |
| 23. | Behaviour of multi layered Hybrid Fibrous Ferrocement                                                                                  | Sri. K. Srujan Varma                                                                                                                                                                                 | CED | Springer Proceedings in Materials | 2020 | ISSN2662-3161  | <a href="https://link.springer.com/book/10.1007/978-981-15-7827-4">https://link.springer.com/book/10.1007/978-981-15-7827-4</a> | <a href="https://link.springer.com/chapter/10.1007/978-981-15-7827-4_18">https://link.springer.com/chapter/10.1007/978-981-15-7827-4_18</a>                                                                                                  | Yes (Scopus) |

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|-----|-------------------------------------------------------------------------------------------------------------|-----------------------|-----|----------------------------------------------------------|------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 24. | Preference - based Multi-criteria framework for developing a Sustainable Material Performance Index (SMP I) | Dr. A. Suchit h Reddy | CED | International Journal of Sustainable Engineering         | 2020 | ISSN: 1939-7038 | <a href="https://www.tandfonline.com/doi/full/10.1080/19397038.2019.1581853">https://www.tandfonline.com/doi/full/10.1080/19397038.2019.1581853</a>                               | <a href="https://www.tandfonline.com/doi/full/10.1080/19397038.2019.1581853">https://www.tandfonline.com/doi/full/10.1080/19397038.2019.1581853</a> | Yes (ESCI)   |
| 25. | Entropy-based fuzzy TOPSIS framework for selection of a sustainable building material,                      | Dr. A. Suchit h Reddy | CED | International Journal of Construction Management,        | 2020 | ISSN: 15623599  | <a href="https://www.tandfonline.com/doi/full/10.1080/15623599.2019.1683695">https://www.tandfonline.com/doi/full/10.1080/15623599.2019.1683695</a>                               | <a href="https://www.tandfonline.com/doi/full/10.1080/15623599.2019.1683695">https://www.tandfonline.com/doi/full/10.1080/15623599.2019.1683695</a> | Yes (ESCI)   |
| 26. | Evaluation of Sustainable Performance Indicators for the Built Environment using AHP approach               | Dr. A. Suchit h Reddy | CED | Journal of The Institution of Engineers (India)-Series A | 2020 | ISSN:2250-2149  | <a href="https://link.springer.com/article/10.1007/s40030-019-00405-8">https://link.springer.com/article/10.1007/s40030-019-00405-8</a>                                           | <a href="https://www.springer.com/journal/40030">https://www.springer.com/journal/40030</a>                                                         | Yes (Scopus) |
| 27. | Entropy- based Fuzzy TOPSIS Framework for Selection of a Sustainable Building Material                      | Dr. A. Suchit h Reddy | CED | International Journal of Construction Management         | 2020 | ISSN: 15623599  | <a href="https://www.tandfonline.com/doi/full/10.1080/15623599.2019.1683695">https://www.tandfonline.com/doi/full/10.1080/15623599.2019.1683695</a>                               | <a href="https://www.tandfonline.com/doi/full/10.1080/15623599.2019.1683695">https://www.tandfonline.com/doi/full/10.1080/15623599.2019.1683695</a> | Yes (ESCI)   |
| 28. | Developing a Material Sustainable Performance Score (MSPS) to select an alternative Cementitious Material   | Dr. A. Suchit h Reddy | CED | Cement WapnoBeton                                        | 2020 | ISSN: 14258129  | <a href="https://www.scimagojr.com/journalsearch.php?q=19500157814&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=19500157814&amp;tip=sid&amp;clean=0</a> | <a href="https://doi.org/10.32047/CWB.2019.24.1.7">DOI: 10.32047/CWB.2019.24.1.7</a>                                                                | Yes (Scopus) |

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|-----|--------------------------------------------------------------------------------------------------------------------------|-----------------------|-----|-------------------------------------------------------------|------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 29. | A Qualitative and Quantitative approach to prioritize Sustainable Concrete using TOPSIS                                  | Dr. A. Suchit h Reddy | CED | Lecture Notes in Civil Engineering                          | 2020 | ISSN:23 66-2557 | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3361-7_12">https://link.springer.com/chapter/10.1007/978-981-15-3361-7_12</a> | <a href="https://link.springer.com/book/10.1007/978-981-15-3361-7">https://link.springer.com/book/10.1007/978-981-15-3361-7</a>             | Yes (Scopus) |
| 30. | Prioritizing the aggregate source bases on Particle Packing Density using Modified Toufar Model and MCDM methods         | Dr. A. Suchit h Reddy | CED | Lecture Notes in Civil Engineering                          | 2020 | ISSN:23 66-2558 | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3361-7_13">https://link.springer.com/chapter/10.1007/978-981-15-3361-7_13</a> | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3361-7_13">https://link.springer.com/chapter/10.1007/978-981-15-3361-7_13</a> | Yes (Scopus) |
| 31. | A frame work to select fine aggregate alternative using MCDM Methods                                                     | Dr. A. Suchit h Reddy | CED | Lecture Notes in Civil Engineering                          | 2020 | ISSN:23 66-2559 | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3361-7_14">https://link.springer.com/chapter/10.1007/978-981-15-3361-7_14</a> | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3361-7_14">https://link.springer.com/chapter/10.1007/978-981-15-3361-7_14</a> | Yes (Scopus) |
| 32. | Evaluation of Sustainable material through Life Cycle Assessment using PSI method                                        | Dr. A. Suchit h Reddy | CED | Lecture Notes in Civil Engineering                          | 2020 | ISSN:23 66-2560 | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3361-7_7">https://link.springer.com/chapter/10.1007/978-981-15-3361-7_7</a>   | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3361-7_7">https://link.springer.com/chapter/10.1007/978-981-15-3361-7_7</a>   | Yes (Scopus) |
| 33. | Quantitative assessment of sustainable performance criteria for Developing a Sustainable Building Assessment Tool (SBAT) | Dr. A. Suchit h Reddy | CED | International Conference on Sustainable Infrastructure 2019 | 2020 |                 | <a href="https://ascelibrary.org/">https://ascelibrary.org/</a>                                                                             | <a href="https://ascelibrary.org/doi/10.1061/9780784482650.073">https://ascelibrary.org/doi/10.1061/9780784482650.073</a>                   | Yes (Scopus) |

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| 34. | An experimental investigation on shear strength of monolithic geopolymer concrete interface                | Dr. B. Sumanth Kumar | CED | Journal of Structural Engineering                  | 2020 | ISSN: 0970-0137           | <a href="https://ascelibrary.org/journal/jsendh">https://ascelibrary.org/journal/jsendh</a>                                                                                 | -                                                                                                                                                                           | Yes (Scopus) |
| 35. | Shear Strength of Fly Ash and GGBS Based Geopolymer Concrete                                               | Dr. B. Sumanth Kumar | CED | Lecture Notes in Civil Engineering                 | 2020 | ISSN:2366-2560            | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3361-7_7">https://link.springer.com/chapter/10.1007/978-981-15-3361-7_7</a>                                   | <a href="https://doi.org/10.1007/978-981-15-3361-7_8">https://doi.org/10.1007/978-981-15-3361-7_8</a>                                                                       | Yes (Scopus) |
| 36. | Theoretical approach to the moment capacities of beam-beam splice connection for SHTS                      | Sri K.V Ramana       | CED | Journal of Constructional Steel Research 160(2019) | 2020 | ISSN:0143-974X            | <a href="https://www.sciencedirect.com/journal/journal-of-constructional-steel-research">https://www.sciencedirect.com/journal/journal-of-constructional-steel-research</a> | <a href="https://www.sciencedirect.com/science/article/pii/S0143974X18309404?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S0143974X18309404?via%3Dihub</a> | Yes (Scopus) |
| 37. | Real- Time Flow Forecasting in a Watershed using Rain fall Forecasting Model and Updating Model            | Dr. P. Shirisha      | CED | Water Resources Management                         | 2020 | ISSN: 1573-1650/0920-4741 | <a href="https://www.springer.com/journal/11269">https://www.springer.com/journal/11269</a>                                                                                 | DOI <a href="https://doi.org/10.1007/s11269-019-02398-2">https://doi.org/10.1007/s11269-019-02398-2</a>                                                                     | Yes (ESCI)   |
| 38. | Multi Vehicle- Type Right Turning Gap-Acceptance and Capacity Analysis at Uncontrolled Urban Intersections | Dr. D. Abhigna       | CED | Periodica Polytechnica Transportation Engineering  | 2020 | ISSN: 0303-7800           | <a href="https://pp.bme.hu/tr/index">https://pp.bme.hu/tr/index</a>                                                                                                         | <a href="https://pp.bme.hu/tr/article/view/9744">https://pp.bme.hu/tr/article/view/9744</a>                                                                                 | Yes (Scopus) |

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| 39. | Effects of Biochar on the Compression and Swelling Characteristics of Clayey Soils                                      | Dr. N. Gangadhara Reddy           | CED | International Journal of Geosynthetics and Ground Engineering       | 2020 | ISSN: 2199-9279                                   | <a href="https://www.springer.com/journal/40891">https://www.springer.com/journal/40891</a>                                               | <a href="https://link.springer.com/article/10.1007/s40891-020-00206-1">https://link.springer.com/article/10.1007/s40891-020-00206-1</a>                 | Yes (Scopus) |
| 40. | A Study on Evaluating the Use fullness and Applicability of Additives for Neutralizing Extremely Alkaline Red Mud Waste | Dr. N. Gangadhara Reddy           | CED | Lecture Notes in Civil Engineering                                  | 2020 | ISSN:2366-2560                                    | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3361-7_7">https://link.springer.com/chapter/10.1007/978-981-15-3361-7_7</a> | <a href="https://doi.org/10.1007/978-3-030-51350-4_16">https://doi.org/10.1007/978-3-030-51350-4_16</a>                                                 | Yes (Scopus) |
| 41. | Performance Analysis of Double Gate Junctionless Tunnel Field Effect Transistor: RF Stability Perspective 10(11)        | Veerati Raju1, Sivasankaran K*2   | ECE | International Journal of Advanced Computer Science and Applications | 2020 | 2156-5570 (Online)                                | <a href="https://thesai.org/">https://thesai.org/</a>                                                                                     | <a href="https://doi.org/10.14569/IJACSA.2019.0101172">10.14569/IJACSA.2019.0101172</a>                                                                 | Yes (Scopus) |
| 42. | “Local Homogeneity Based Morphological Operators for Segmentation of Fabric Defect via LSE”                             | Ganta Raghotham Reddy, S.P.Girija | ECE | International Journal of Recent Technology and Engineering (IJRTE)  | 2020 | ISSN: 2277-3878, Volume -8 Issue-4, November 2019 | <a href="https://www.ijrte.org/download/volume-8-issue-4/">https://www.ijrte.org/download/volume-8-issue-4/</a>                           | <a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/C4960098319.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/C4960098319.pdf</a> | Yes (Scopus) |

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| 43. | "Level Set Segmentation of Oil Spills from Earth Observatory Images Via Spatial KFCM Clustering".                              | Ramudu Kama, Ganta Raghotham Reddy                                             | ECE | International Journal of Innovative Technology and Exploring Engineering (IJITEE), April 2020                                | 2020 | ISSN: 2278-3075, Volume -9 Issue-6,                  | <a href="https://www.ijitee.org/download/volume-9-issue-6/">https://www.ijitee.org/download/volume-9-issue-6/</a>                                       | <a href="https://www.ijitee.org/wp-content/uploads/papers/v9i6/F4540049620.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i6/F4540049620.pdf</a> | Yes (Scopus) |
| 44. | "Segmentation of Soft Tissues and Tumours from Biomedical Images using Optimized K-Means Clustering via Level Set formulation" | Ramudu Kama, Kalyani Chingegaram, Ranga Babu Tummala and Raghotham Reddy Ganta | ECE | International Journal of Intelligent System applications (IJISA), Vol.11,issue 9, September-2019, pp: 18-28, Mecs Publisher, | 2020 | ISSN: 2074-904X (Print), ISSN: 2074-9058 (Online ).) | <a href="http://www.mecspress.org/ijisa/ijisa-v11-n9/IJISA-V11-N9-3.pdf">http://www.mecspress.org/ijisa/ijisa-v11-n9/IJISA-V11-N9-3.pdf</a>             | <a href="https://www.mecspress.org/ijisa/ijisa-v11-n9/IJISA-V11-N9-3.pdf">https://www.mecspress.org/ijisa/ijisa-v11-n9/IJISA-V11-N9-3.pdf</a>             | Yes (Scopus) |
| 45. | "MIMO OFDM Blind Channel Equalization using Multilayer Neural Network in Impulsive Noise Environment"                          | S. P. Girija, Rameshwar Rao                                                    | ECE | International Journal of Recent Technology and Engineering (IJRTE)                                                           | 2020 | ISSN: 2277-3878, Volume -8 Issue-6, March 2020       | <a href="https://www.ijrte.org/wp-content/uploads/papers/v8i6/F7134038620.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i6/F7134038620.pdf</a> | <a href="https://www.ijrte.org/wp-content/uploads/papers/v8i6/F7134038620.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i6/F7134038620.pdf</a>   | Yes (Scopus) |

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| 46. | "Holistic Review on Brain Tumor Segmentation using Deep learning"                                  | P Santhosh Kumar1 , V.P Sakthivel2 , Manda Raju3 , P.D Sathya4              | ECE | International Journal of Future Generation and Networking             | 2020 | ISSN:2233-7857    | <a href="http://serisc.org/journals/index.php/IJFGCN/article/view/7871/4550">http://serisc.org/journals/index.php/IJFGCN/article/view/7871/4550</a>   | <a href="http://serisc.org/journals/index.php/IJFGCN/article/view/7871/4550">http://serisc.org/journals/index.php/IJFGCN/article/view/7871/4550</a>                                                                                                             | Yes (Scopus) |
| 47. | Optimized Level Set Method for Segmentation of SAR Images using Adaptive Fuzzy-K-Means Clustering  | Chenigarami Kalyani, Lalitha Nagapuri, Chintamani nirosha, Azmeera Srinivas | ECE | IJAET                                                                 | 2020 | ISSN: 2249 – 8958 | <a href="https://www.ijeat.org/">https://www.ijeat.org/</a>                                                                                           | <a href="https://zenodo.org/record/5577132">https://zenodo.org/record/5577132</a>                                                                                                                                                                               | Yes (Scopus) |
| 48. | An Effective Segmentation of Retinal Blood Vessels Using Optimized PCA and Morphological Operators | N.C.Santosh Kumar, Ramudu Kama, V.Tejaswini , Azmeera Srinivas              | ECE | IJRTE                                                                 | 2020 | ISSN: 2277-3878   | <a href="https://www.ijrte.org/indexing/">https://www.ijrte.org/indexing/</a>                                                                         | <a href="https://www.ijrte.org/wp-content/uploads/papers/v8i3/B3385078219.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i3/B3385078219.pdf</a>                                                                                                         | Yes (Scopus) |
| 49. | "Image Contrast Enhancement by Homomorphic Filtering based Parametric Fuzzy Transform"             | Syed Zaheeruddinab , K.Suganthi                                             | ECE | In Proc. of Elsevier, Procedia Computer Science (open access article) | 2020 | 1877-0509         | <a href="https://www.sciencedirect.com/science/article/pii/S1877050920301034">https://www.sciencedirect.com/science/article/pii/S1877050920301034</a> | <a href="https://www.sciencedirect.com/science/article/pii/S1877050920301034?ref=pdf_download&amp;fr=RR-2&amp;rr=818558313f2f9a8a">https://www.sciencedirect.com/science/article/pii/S1877050920301034?ref=pdf_download&amp;fr=RR-2&amp;rr=818558313f2f9a8a</a> | Yes (Scopus) |

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| 50. | Fore ground segment<br>Using Multimode<br>Background in Real time<br>Perspective                                   | Veerati Raju ,<br>E. Suresh & G.<br>Kranthi<br>Kumar |     | Innovations<br>in<br>Electronics<br>and<br>Communica<br>tion<br>Engineering<br>Lecture<br>Notes in<br>Networks<br>and<br>Systems, vol<br>107.<br>Springer,<br>Singapore | 2020 | 978-<br>981-15-<br>3172-9 | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3172-9_56">https://link.springer.com/chapter/10.1007/978-981-15-3172-9_56</a>             | <a href="https://link.springer.com/chapter/10.1007/978-981-15-3172-9_56#citeas">https://link.springer.com/chapter/10.1007/978-981-15-3172-9_56#citeas</a> | Yes<br>(Scopus) |
| 51. | Weight Matrix-Based<br>Representation of Sub-<br>Optimum Disturbance<br>Cancellation Filters For<br>Passive Radars | VenuDunde<br>,Koteswara<br>Rao NV                    | ECE | Journal of<br>Advanced<br>Research in<br>Dynamical<br>and Control<br>Systems                                                                                            | 2020 | ISSN:<br>1943-<br>023X    | <a href="https://www.mecs-press.org/ijisa/ijisa-v11-n10/IJISA-V11-N10-2.pdf">https://www.mecs-press.org/ijisa/ijisa-v11-n10/IJISA-V11-N10-2.pdf</a>     | <a href="https://www.mecs-press.org/ijisa/ijisa-v11-n10/IJISA-V11-N10-2.pdf">https://www.mecs-press.org/ijisa/ijisa-v11-n10/IJISA-V11-N10-2.pdf</a>       | Yes<br>(Scopus) |
| 52. | Weight Matrix-Based<br>Least Mean Square<br>Algorithm for Target<br>Detection in Passive<br>Radars                 | Venu Dunde,<br>Koteswara<br>Rao NV                   | ECE | International<br>Journal of<br>Engineering<br>and<br>Advanced<br>Technology                                                                                             | 2020 | ISSN:<br>2249 –<br>8958   | <a href="https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8166088619.pdf">https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8166088619.pdf</a> | <a href="https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8166088619.pdf">https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8166088619.pdf</a>   | Yes<br>(Scopus) |

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| 53. | Segmentation of Low Contrast Satellite and Medical Images Based on Level Set Function with Harmony Search Optimization Algorithm | Rangu Srikanth, Kalagadda Bikshalu                                  | ECE | International Journal of Engineering and Advanced Technology             | 2020 | ISSN: 2249 – 8958,                                | <a href="http://www.ijeat.org/">www.https://w<br/>www.ijeat.org/</a>                                | <a href="https://www.ijeat.org/wp-content/uploads/papers/v9i1/A2025109119.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i1/A2025109119.pdf</a>         | Yes (Scopus) |
| 54. | Optimized ramp patterns for tracking applications                                                                                | Dr.M.Chandra Sekhar et al                                           | ECE | IJAST ,Vol.28 No:20,                                                     | 2020 | ISSN:20 05-4238                                   | <a href="http://serisc.org/journals/index.php/ijast">http://serisc.org/journals/index.php/ijast</a> | <a href="http://serisc.org/journals/index.php/IJAST/article/view/2863">http://serisc.org/journals/index.php/IJAST/article/view/2863</a>                         | Yes (Scopus) |
| 55. | A Compact Integrated Small Disk Monopole Antenna with DGS for Wireless Applications                                              | M. Chandrasekhar, M.Suneel Raja                                     | ECE | IJEAT,                                                                   | 2020 | ISSN: 2249-8958, vol.19, Issue-3,                 | <a href="https://www.ijeat.org/">https://www.ijeat.org/</a>                                         | <a href="https://www.ijeat.org/wp-content/uploads/papers/v9i3/C5480029320.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i3/C5480029320.pdf</a>         | Yes (Scopus) |
| 56. | Medical Images and its Security using Chaotic Aggorithm                                                                          | BANAVATH DHANALAXMI 1 , LAKAVATH SURYANARAYANA 2 , T. SRINIVASULU 3 | ECE | International Journal of Engineering and Technology (IJET)               | 2020 | ISSN: 2319 – 8613, Volume -12 No-2, Mar-Apr, 2020 | <a href="http://www.enggjournals.com/ijet/">http://www.enggjournals.com/ijet/</a>                   | <a href="https://www.enggjournals.com/ijet/docs/IJET20-12-02-028.pdf">https://www.enggjournals.com/ijet/docs/IJET20-12-02-028.pdf</a>                           | Yes (Scopus) |
| 57. | A Review on Identification of Antiviral Potential Medicinal plant compounds against with COVID-19, Pp:675-679                    | Lakavath Suryanarayana, Dhanalaxmi Banavath2                        | ECE | International Journal of Research in Engineering, Science and Management | 2020 | ISSN:25 81-5792, Volume -3, Issue-3, Mar-2020     | <a href="https://www.ijresm.com/">https://www.ijresm.com/</a>                                       | <a href="https://www.ijresm.com/Vol.3_2020/Vol3_Iss3_March20/IJRESM_V3_I3_171.pdf">https://www.ijresm.com/Vol.3_2020/Vol3_Iss3_March20/IJRESM_V3_I3_171.pdf</a> | Yes (Scopus) |

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| 58. | "Optimized Level Set Method for Segmentation of SAR Images using Adaptive Fuzzy-K-Means Clustering", | Chenigaram Kalyani,1; Lalitha Nagapuri1;Chinta nirosha;Azmeera Srinivas3 | ECE | International Journal of Engineering and Advanced Technology (IJEAT) | 2020 | 2249 – 8958                   | <a href="https://www.ijeat.org/">https://www.ijeat.org/</a>                                           | <a href="https://zenodo.org/records/5577132">https://zenodo.org/records/5577132</a>                                                               | Yes (Scopus) |
| 59. | Hybrid Multicarrier Modulation Transformerless Multilevel Inverter Fed Induction Motor Drive         | P. Mahesh, C. Venkatesh                                                  | EEE | International Journal of Scientific & Technology Research            | 2020 | 2277-8616                     | <a href="https://www.scopus.com/sourceid/21100894501">https://www.scopus.com/sourceid/21100894501</a> | <a href="https://www.ijstr.org/research-paper-publishing.php?month=jan2020">https://www.ijstr.org/research-paper-publishing.php?month=jan2020</a> | Yes (Scopus) |
| 60. | POWER AND AREA EFFICIENT ARITHMETIC AND LOGIC UNIT USING MAJORITY LOGIC FORMULATIONS                 | Bokka.Alekhy a, B.Krishna Sundeep                                        | EIE | International Journal of Advanced Science and Technology             | 2020 | 2207-6360                     | <a href="https://www.scopus.com/sourceid/21100829147">https://www.scopus.com/sourceid/21100829147</a> | <a href="http://serisc.org/journals/index.php/IJAST/article/view/6507">http://serisc.org/journals/index.php/IJAST/article/view/6507</a>           | Yes (Scopus) |
| 61. | Feature Selection Effects on Gradient Descent Logistic Regression for Medical Data Classification    | Prasanth Kumar, Gera Pradeepini1, Pille Kamakshi                         | IT  | International Journal of Intelligent Engineering and Systems         | 2020 | Vol.12, No.5, 2019. 2185-3118 | <a href="https://inass.org/">https://inass.org/</a>                                                   | <a href="http://www.inass.org/2019/2019103128.pdf">http://www.inass.org/2019/2019103128.pdf</a>                                                   | Yes (Scopus) |
| 62. | Robust and lossless data privacy preservation: optimal key based data sanitization.                  | Sri. G.K.Shailaja,D r.C.V.Guru Rao                                       | IT  | Evolutionary Intelligence, Springer                                  | 2020 | 1864-5909                     | <a href="https://link.springer.com/">https://link.springer.com/</a>                                   | <a href="https://link.springer.com/article/10.1007/s12065-019-00309-3">https://link.springer.com/article/10.1007/s12065-019-00309-3</a>           | Yes (Scopus) |

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| 63. | Privacy Preservation in Data Mining: Algorithmic Analysis on Opposition Intensity based Cuckoo Search Algorithm by Varying Scaling Factor, | Sri. G.K.Shailaja, Dr. C.V.Guru Rao | IT | International Journal of Research in Electronics and Computer Engineering (IJRECE)            | 2020 | Vol. 7 Issue 2, 2019, pp- 3300-3306 2393-9028     | <a href="http://www.i2o-r-ijrece.com/vol.-7-issue-2--version-7-.html">http://www.i2o-r-ijrece.com/vol.-7-issue-2--version-7-.html</a> | <a href="http://nebula.wsimg.com/6192991253eda8f387f16ad7c7fdb149?AccessKeyId=DFB1BA3CED7E7997D5B1&amp;disposition=0&amp;alloworigin=1">http://nebula.wsimg.com/6192991253eda8f387f16ad7c7fdb149?AccessKeyId=DFB1BA3CED7E7997D5B1&amp;disposition=0&amp;alloworigin=1</a> | Yes (Scopus) |
| 64. | Comparative Analysis on New Variant DE and DSA: Privacy Preservation in Data Mining,                                                       | Sri. G.K.Shailaja, Dr. C.V.Guru Rao | IT | American International Journal of Research in Science, Technology, Engineering, & Mathematics | 2020 | Vol. 27, No.1, pp. 13-19, August 2019. 2328-3491  | <a href="http://iasir.net/">http://iasir.net/</a>                                                                                     | <a href="http://iasir.net/AIJRSTEMpapers/AIJRSTEM19-303.pdf">http://iasir.net/AIJRSTEMpapers/AIJRSTEM19-303.pdf</a>                                                                                                                                                       | Yes (Scopus) |
| 65. | Opposition Intensity-Based Cuckoo Search Algorithm for Data Privacy Preservation,                                                          | Sri. G.K.Shailaja, Dr. C.V.Guru Rao | IT | Journal of Intelligent Systems                                                                | 2020 | Vol. 29, No.1, pp. 1441-1452, Jan 2020. 2191-026X | <a href="https://doi.org/10.1515/jisys-2018-0420">https://doi.org/10.1515/jisys-2018-0420</a>                                         | <a href="https://www.degruyter.com/document/doi/10.1515/jisys-2018-0420/html">https://www.degruyter.com/document/doi/10.1515/jisys-2018-0420/html</a>                                                                                                                     | Yes (Scopus) |

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| 66. | An improved differential evolution algorithm for data stream clustering.                                                   | Bhaskar Adepu, Jayadev Gyani, G. Narsimha       | IT  | International Journal of Electrical and Computer Engineering (IJECE)              | 2020 | Vol. 9, No. 4, pp. 2659 – 2667, August 2019. 2088-8708 | <a href="http://doi.org/10.11591/ijece.v9i4.pp2659-2667">http://doi.org/10.11591/ijece.v9i4.pp2659-2667</a>                                                                             | <a href="https://ijece.iaescore.com/index.php/IJECE/article/view/14032">https://ijece.iaescore.com/index.php/IJECE/article/view/14032</a>                                                                   | Yes (Scopus) |
| 67. | An efficient Design for multiple Data stores cloud applications,                                                           | Dr. K.Praveen Kumar & Sri. GautamRampalli       | IT  | International Journal of Innovative Technology and Exploring Engineering (IJITEE) | 2020 | Vol. 8 (9s3), July 2019. 2278-3075                     | <a href="https://www.ijitee.org/published-in-year-2019/">https://www.ijitee.org/published-in-year-2019/</a>                                                                             | <a href="https://www.ijitee.org/published-in-year-2019/">https://www.ijitee.org/published-in-year-2019/</a>                                                                                                 | Yes (Scopus) |
| 68. | IP Traceback using flow based classification,pp 482-490,                                                                   | Y.Bhavani, V.Janaki, R,Sridevi                  | IT  | Recent Advances in computer science and communications                            | 2020 | Vol.13, pp.482-490, March 2020. 1874-4796              | <a href="https://doi.org/10.2174/2213275912666190328200635">DOI: 10.2174/2213275912666190328200635</a>                                                                                  | <a href="https://www.eureka-select.com/article/97633">https://www.eureka-select.com/article/97633</a>                                                                                                       | Yes (Scopus) |
| 69. | Study of Torsional Vibrations in Poroelastic Dissipative Thick-Walled Hollow Cylinder in the Presence of an Initial Stress | Sandhyarani B, Balu Ch, Ramesh M, Malla Reddy P | M&H | Special Topics and Reviews in Porous Media-An International Journal,              | 2020 | 2151-4798                                              | <a href="https://www.begellhouse.com/journals/special-topics-and-reviews-in-porous-media.html">https://www.begellhouse.com/journals/special-topics-and-reviews-in-porous-media.html</a> | <a href="https://www.dl.begellhouse.com/journals/3d21681c18f5b5e77ae4e3cf048c7ebc,1f32388627620590.html">https://www.dl.begellhouse.com/journals/3d21681c18f5b5e77ae4e3cf048c7ebc,1f32388627620590.html</a> | Yes (ESCI)   |

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| 70.           | Effect of Nonlinear Thermal Radiation on MHD Stagnation Point Flow of Williamson Fluid Induced by Nonlinear Stretching Sheet in the Presence of Non Uniform Heat Generation/Absorption | Sandhyarani B, Monica M, Anand Rao J,     | M&H | Journal of Nanofluids                                      | 2020 | 2169-4338 | <a href="http://www.aspbs.com/jon/in-st-auth_jon.htm">http://www.aspbs.com/jon/in-st-auth_jon.htm</a> | <a href="https://www.ingentaconnect.com/content/asp/jon/2019/00000008/00000007/art00015">https://www.ingentaconnect.com/content/asp/jon/2019/00000008/00000007/art00015</a> | Yes (ESCI)   |
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| 71.           | Axially Symmetric Vibrations of a Liquid-Filled Poroelastic Thin Cylinder Saturated with Two Immiscible Liquids Surrounded by a Liquid                                                 | Sandhyarani B, Anand Rao J, Malla Reddy P | M&H | Journal of Solid Mechanics                                 | 2020 | 2008-7683 | <a href="https://jsm.ark.iau.ir/">https://jsm.ark.iau.ir/</a>                                         | <a href="https://jsm.ark.iau.ir/article_665907_6d0b524ef345a1efe855262d6a4cb71b.pdf">https://jsm.ark.iau.ir/article_665907_6d0b524ef345a1efe855262d6a4cb71b.pdf</a>         | Yes (Scopus) |
| 72.           | Designing Of Modeling and Applications in Typical Engineering Process                                                                                                                  | Dr.S.Vishwa Prasad Rao                    | M&H | International Journal of Recent Technology and Engineering | 2020 | 2277-3878 | <a href="http://ijrte.org/">http://ijrte.org/</a>                                                     | <a href="https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2665078219.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2665078219.pdf</a>                     | Yes (Scopus) |
| 73.           | Solution Analysis of A 3rd Order Initial Value Problem, pp 3784 -3789                                                                                                                  | Dr.S.Vishwa Prasad Rao                    | M&H | International Journal of Recent Technology and Engineering | 2020 | 2277-3878 | <a href="http://ijrte.org/">http://ijrte.org/</a>                                                     | <a href="https://www.ijrte.org/portfolio-item/b3484078219/">https://www.ijrte.org/portfolio-item/b3484078219/</a>                                                           | Yes (Scopus) |

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| 74. | Mathematical Model of a Competitive Species Pair of Semi-Monod Type and Its Stability Analysis, pp 1693-1698 | Dr.S.Vishwa Prasad Rao | M&H        | Journal of Advanced Research in Dynamical & Control Systems                  | 2020 | 1943-023X | <a href="http://www.jar-dcs.org/">http://www.jar-dcs.org/</a>                                                                     | <a href="https://www.jardcs.org/abstract.php?id=1639">https://www.jardcs.org/abstract.php?id=1639</a>                                                           | Yes (Scopus) |
| 75. | Blockchain Marketing through Social Media Surges the Economic Growth of India                                | Dr.Rathnakar Gatla     | Management | International Journal of Recent Technology and Engineering                   | 2020 | 2277-3878 | <a href="http://www.ijrte.org">www.ijrte.org</a>                                                                                  | <a href="https://www.ijrte.org/wp-content/uploads/papers/v8i1s4/A10150681S419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i1s4/A10150681S419.pdf</a> | Yes (Scopus) |
| 76. | Innovative Fin-Tech Business Models the Role of Financial Institutions                                       | Dr.Rathnakar G         | Management | Journal of Advanced Research in Dynamical and Control Systems                | 2019 | 1943-023X | <a href="http://www.jar-dcs.org/abstract.php?id=1327#">Journal of Advanced Research in Dynamical and Control Systems (JARDCS)</a> | <a href="http://www.jardcs.org/abstract.php?id=1327#">http://www.jardcs.org/abstract.php?id=1327#</a>                                                           | Yes (Scopus) |
| 77. | Accounting Profession – Role of Information Technology                                                       | Dr.Rathnakar G         | Management | International Journal of Advanced Trends in Computer Science and Engineering | 2019 | 2278-3091 | <a href="http://www.warse.org">www.warse.org</a>                                                                                  | <a href="http://www.warse.org/IJATCSE/static/pdf/file/ijatcse26812sl2019.pdf">http://www.warse.org/IJATCSE/static/pdf/file/ijatcse26812sl2019.pdf</a>           | Yes (Scopus) |
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| 79. | Investigation of tensile strength on friction stir welded joints of dissimilar aluminum alloys                                          | Prof. U. Shrinivas Balraj, P Sreedhar | ME | material today: proceedings                                | 2019 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785319313276?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S2214785319313276?via%3Dihub</a> | Yes (Scopus) |
| 80. | An hybrid approach for multi-response optimization of rotary electrical discharge machining of nickel super alloy                       | Prof. U. Shrinivas Balraj             | ME | material today: proceedings                                | 2019 | 2214-7853 | <a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785319313987">https://www.sciencedirect.com/science/article/abs/pii/S2214785319313987</a>                       | Yes (Scopus) |
| 81. | Dynamically equivalent systems for reducing shaking effects in spatial mechanisms                                                       | Mr. PSS Murthy                        | ME | Journal of advanced research & control systems             | 2019 | 1943-023X | <a href="http://www.jarcds.org/">http://www.jarcds.org/</a>                                                                                       | Doi: <a href="https://doi.org/10.5373/JARDCS/V1212/S20201199">10.5373/JARDCS/V1212/S20201199</a>                                                                                    | Yes (Scopus) |
| 82. | Mixed convection fluid flow and heat transfer analysis over a vertical flat plate having slip boundary condition with oxide nano fluids | Dr. G. Srinivasa Rao                  | ME | International Journal of Engineering Trends and Technology | 2019 | 2231-5381 | <a href="https://ijettjournal.org/">https://ijettjournal.org/</a>                                                                                 | <a href="https://ijettjournal.org/archive/ijett-v67i11p227">https://ijettjournal.org/archive/ijett-v67i11p227</a>                                                                   | Yes (Scopus) |
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| 84. | design of an aircraft wing structure for static & fatigue life prediction                                                 | K. Kishore Kumar | ME  | international journal of recent technology and engineering (ijrte)                                | 2019 | 2277-3878 | <a href="https://www.ijrte.org/">https://www.ijrte.org/</a>                                                                             | <a href="https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B13160982S1119.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B13160982S1119.pdf</a>                                                                                                                                                                                   | Yes (Scopus) |
| 85. | Automatic Systems for Controlling Fruit Movement, Grading and Storing Under Low Temperature Controlled Atmosphere Storage | Dr. N. Gayathri  | CSE | International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) | 2019 | 2249-6890 | <a href="https://journals.indexcopernicus.com/search/details?id=45150">https://journals.indexcopernicus.com/search/details?id=45150</a> | <a href="https://www.researchgate.net/publication/343989028_AUTOMATIC_SYSTEMS_FOR_CONTROLLING_FRUIT_MOVEMENT_GRADING_AND_STORING_UNDER_LOW_TEMPERATURE_CONTROLLED_ATMOSPHERE">https://www.researchgate.net/publication/343989028_AUTOMATIC_SYSTEMS_FOR_CONTROLLING_FRUIT_MOVEMENT_GRADING_AND_STORING_UNDER_LOW_TEMPERATURE_CONTROLLED_ATMOSPHERE</a> | Yes (Scopus) |
| 86. | Optimal Machine Learning Classifier in Mobile Malwar Detection                                                            | G. Rekha         | CSE | International Journal Of Advanced Research In Engineering Technology And Sciences                 | 2019 | 0976-6480 | <a href="https://www.ijarets.org/">https://www.ijarets.org/</a>                                                                         | <a href="https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_10/IJARET_11_10_117.pdf">https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_10/IJARET_11_10_117.pdf</a>                                                                                                                                               | Yes (Scopus) |

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| 87. | Credit Card Fraud Detection System Using Advanced Bidirectional Gated Recurrent Unit | R. Swetha       | CSE | International Journal Of Advanced Research In Engineering Technology And Sciences | 2019 | 0976-6480                                                                                           | <a href="https://www.ijarets.org/">https://www.ijarets.org/</a>                                                                                                                     | <a href="https://www.academia.edu/49245780/CREDIT_CARD_FRAUD_DETECTION_SYSTEM_USING_ADVANCED_BIDIRECTIONAL_GATED_RECURRENT_UNIT">https://www.academia.edu/49245780/CREDIT_CARD_FRAUD_DETECTION_SYSTEM_USING_ADVANCED_BIDIRECTIONAL_GATED_RECURRENT_UNIT</a> | Yes (Scopus) |
| 88. | Customer Behaviour Prediction Using Web Usage Mining                                 | Dr. N. Gayathri | CSE | Journal of Cardiovascular Disease Research                                        | 2019 | 0975-3583                                                                                           | <a href="https://www.jcdonline.org/index.php">https://www.jcdonline.org/index.php</a>                                                                                               | <a href="https://www.jcdonline.org/admin/Uploads/Files/624415f6080713.77580709.pdf">https://www.jcdonline.org/admin/Uploads/Files/624415f6080713.77580709.pdf</a>                                                                                           | Yes (Scopus) |
| 89. | An Efficient Stock market Prediction method based on Kalman Filter                   | N. Deepika      | CSE | international conference on trends in electr and onformation                      | 2019 | 2250-2106                                                                                           | <a href="https://en.wikipedia.org/wiki/Main_Page">https://en.wikipedia.org/wiki/Main_Page</a>                                                                                       | <a href="https://link.springer.com/article/10.1007/s40031-021-00583-9">https://link.springer.com/article/10.1007/s40031-021-00583-9</a>                                                                                                                     | Yes (Scopus) |
| 90. | Predictive Model for Dyslexia from Fixations and Saccadic Eye Movement Events        | Jothi Prabha    | CSE | Computer Methods and Programs in Biomedicine                                      | 2019 | <a href="https://doi.org/10.1016/j.cmpb.2020.105538">https://doi.org/10.1016/j.cmpb.2020.105538</a> | <a href="https://www.sciencedirect.com/journal/computer-methods-and-programs-in-biomedicine">https://www.sciencedirect.com/journal/computer-methods-and-programs-in-biomedicine</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S0169260720300377">https://www.sciencedirect.com/science/article/abs/pii/S0169260720300377</a>                                                                                               | Yes (Scopus) |
| 91. | A Review: Secure Routing Protocols For Mobile Adhoc Networks (Manets)                | K. Srinivas     | CSE | Journal of critical reviews                                                       | 2019 | 8385-8393                                                                                           | <a href="https://www.jcreview.com/">https://www.jcreview.com/</a>                                                                                                                   | <a href="https://www.researchgate.net/publication/349570981_A_REVIEW_SECURE_ROUTING_PROTOCOLS_FOR_MOBILE_ADHOC_NETWORKS_MANETS">https://www.researchgate.net/publication/349570981_A_REVIEW_SECURE_ROUTING_PROTOCOLS_FOR_MOBILE_ADHOC_NETWORKS_MANETS</a>   | Yes (Scopus) |

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| 92. | An Enhanced IoT Accommodation Technique towards Wireless Networks                                           | P. Niranjana        | CSE | SCOPUS | 2019 | 2278-3075                                                                                     | <a href="https://www.ijitee.org/wp-content/uploads/papers/v9i2/B6841129219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i2/B6841129219.pdf</a> | Yes (Scopus) |
| 93. | Need of different software life cycle models and building proposed simulation model using a simulation tool | Dr.N.Gayathri       | CSE | SCOPUS | 2019 | 4686-4690                                                                                     | <a href="https://www.ijitee.org/wp-content/uploads/papers/v9i1/A4668119119.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i1/A4668119119.pdf</a> | Yes (Scopus) |
| 94. | A Novel Approach for Unsupervised Learning of Software Components                                           | C.Srinivas          | CSE | SCOPUS | 2019 | <a href="https://doi.org/10.1145/3330431.3330461">https://doi.org/10.1145/3330431.3330461</a> | <a href="https://dl.acm.org/doi/abs/10.1145/3330431.3330461">https://dl.acm.org/doi/abs/10.1145/3330431.3330461</a>                                       | Yes (Scopus) |
| 95. | Spam detection using enhanced gaussian mixture model in mobile cloud environment                            | S.Venkatramulu      | CSE | SCOPUS | 2019 | 10554-10561                                                                                   | <a href="http://serisc.org/journals/index.php/IJAST/index">http://serisc.org/journals/index.php/IJAST/index</a>                                           | Yes (Scopus) |
| 96. | Identification of Spammers on Twitter Using Modified Random Forest Classifier                               | V.Chandrashekar Rao | CSE | SCOPUS | 2019 | 10574-10582                                                                                   | <a href="http://serisc.org/journals/index.php/IJAST/index">http://serisc.org/journals/index.php/IJAST/index</a>                                           | Yes (Scopus) |
| 97. | Generalization Driven Fuzzy Classification Rules Extraction using OLAM Data Cubes                           | B.Raghu ram         | CSE | SCOPUS | 2019 | 2319-7242                                                                                     | <a href="https://www.ijecs.in/index.php/ijecs">https://www.ijecs.in/index.php/ijecs</a>                                                                   | Yes (Scopus) |

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| 98.  | Synthesis and Biological Evaluation of New 1,2,3-Triazole Based 2-Sulphonylbenzoxazoles as potent Anti-inflammatory and Antibacterial Agents | H.Ramesh Babu ,M.Ravinder, Sirassu Narsimha         | Physical Sciences | Indian Journal of Heterocyclic Chemistry                             | 2019 | 2456-4311                                                                                                             | <a href="https://connectjournals.com/ijhc">https://connectjournals.com/ijhc</a>                                                                   | <a href="https://connectjournals.com/ijhc">https://connectjournals.com/ijhc</a>                                                                   | Yes (Scopus) |
| 99.  | Synthesis of novel 2-sulfonyl benzothiazole containing isoxazole derivatives as potent antioxidant and antibacterial agents                  | Ramesh Babu.H,Ravinder.M and Sirassu Narsimha       | Physical Sciences | Research journal of Chemistry and Environment (Res.J.Chem. Environ.) | 2019 | 9720626                                                                                                               | <a href="#">(PDF) Synthesis of novel 2-sulfonyl benzothiazole containing isoxazole derivatives as potent antioxidant and antibacterial agents</a> | <a href="#">(PDF) Synthesis of novel 2-sulfonyl benzothiazole containing isoxazole derivatives as potent antioxidant and antibacterial agents</a> | Yes (Scopus) |
| 100. | Eco-friendly synthesis of N <sup>1</sup> -Arylidene-6-hydroxy-2-methyl pyridine-4-carbohydrazides                                            | D.Prabhakara Chary & R. Ajay Kumar                  | Physical Sciences | Heterocyclic Letters                                                 | 2019 | ISSN1011-3924                                                                                                         | <a href="https://www.heteroletters.org/">https://www.heteroletters.org/</a>                                                                       | <a href="#">, CODEN: HLEEAJ, http://heteroletters.org</a>                                                                                         | Yes (Scopus) |
| 101. | Synthesis and Pharmacological Screening of New Isatin-3-[N2-(Benzimidazol -1-Acetyl)] Hydrazone                                              | D.Prabhakara Chary, B.Chaithanya, I.V.Kasiviswanath | Physical Sciences | Bulletin of the Chemical society of Ethiopia (BCSE)                  | 2019 | ISSN1011-3924<br>DOI: <a href="https://dx.doi.org/10.4314/bcse.v33i2.12">https://dx.doi.org/10.4314/bcse.v33i2.12</a> | <a href="https://www.ajol.info/index.php/bcse">https://www.ajol.info/index.php/bcse</a>                                                           | <a href="https://www.ajol.info/index.php/bcse/article/view/188154">https://www.ajol.info/index.php/bcse/article/view/188154</a>                   | Yes (Scopus) |

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| 102. | A facile synthesis of 5H-benzo[e]pyrrolo[1,2-a][1,4]diazepin-10(11H)-yl(4-(1-methyl-1H-pyrazol-5-yl)phenyl)methanone and molecular docking studies | M. Malathi & D.Prabhakara Chary                                                   | Physical Sciences | Rasayan Journal of Chemistry (A SCOPUS indexed international Journal of Chemical Sciences) | 2019 | ISSN 0974-1496, e-ISSN 0976-0083 | <a href="https://rasayanjournal.co.in/#:~:text=Established%20in%202008%2C%20RAS%2C%80YAN%20Journal,well%20as%20a%20print%20journal.">https://rasayanjournal.co.in/#:~:text=Established%20in%202008%2C%20RAS%2C%80YAN%20Journal,well%20as%20a%20print%20journal.</a> | <a href="https://rasayanjournal.co.in/#:~:text=Established%20in%202008%2C%20RAS%2C%80YAN%20Journal,well%20as%20a%20print%20journal.">https://rasayanjournal.co.in/#:~:text=Established%20in%202008%2C%20RAS%2C%80YAN%20Journal,well%20as%20a%20print%20journal.</a>                                                                                                                                                           | Yes (Scopus)                                     |
| 103. | MEASUREMENTS OF CASIMIRO POLDER POTENTIALS                                                                                                         | P.V. Raja Shekar , D. Nagaraju , Ch. Sateesh Chandra, D.MadhaviLatha, K.KishanRao | Physical Sciences | Solid State Sciences                                                                       | 2019 | 1873-3085                        | <a href="https://doi.org/10.1016/j.solidstatesciences.2020.106353">https://doi.org/10.1016/j.solidstatesciences.2020.106353</a> .                                                                                                                                   | <a href="https://doi.org/10.1016/j.solidstatesciences.2020.106353">Investigations on surface and mechanical properties of bis-thiourea cadmium iodide - A non-linear optical crystal - ScienceDirect</a>                                                                                                                                                                                                                      | yes-scopus                                       |
| UGC  |                                                                                                                                                    |                                                                                   |                   |                                                                                            |      |                                  |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                  |
| 104. | Experimental Research on Behaviour of Geopolymer mortar in compression                                                                             | Dr. L. Sudheer Reddy                                                              | CED               | Journal of Xidian University                                                               | 2019 | ISSN: 1001-2400                  | <a href="https://xadzkjdx.cn/">https://xadzkjdx.cn/</a>                                                                                                                                                                                                             | <a href="https://drive.google.com/file/d/1L50Q9sTFI2Jkp1LjnY8VImrq43_1Em0N/view?pli=1">https://drive.google.com/file/d/1L50Q9sTFI2Jkp1LjnY8VImrq43_1Em0N/view?pli=1</a>                                                                                                                                                                                                                                                       | Yes (In UGC care List at the time of publishing) |
| 105. | Experimental investigation of High Strength Concrete with Alccofine of M65 grade concrete                                                          | Dr. M. Srikanth                                                                   | CED               | International Journal of Technical innovation in modern Engineering and science (IJTIMES)  | 2019 | ISSN: 2455-2585                  | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a>                                                                                                                                                   | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth</a> | Yes (In UGC care List at the time of publishing) |

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| 106. | Experimental study of plain concrete and Basalt Fiber Reinforced Concrete                                             | Dr. M. Srikanth                        | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2586 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth</a> | Yes (In UGC care List at the time of publishing) |
| 107. | Performance studies on waste glass powder in selfcompacting concrete                                                  | Dr. M. Srikanth                        | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2587 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth</a> | Yes (In UGC care List at the time of publishing) |
| 108. | Experimental Investigation on Fresh and Hardened Properties of Self Compacting Concrete with Recycled CoarseAggregate | Sri. N. Srikanth, Sri. K. Srujan Varma | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2588 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan</a>                   | Yes (In UGC care List at the time of publishing) |

|      |                                                                                                                    |                                        |     |                                                                                           |      |                 |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                  |
|------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----|-------------------------------------------------------------------------------------------|------|-----------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 109. | Experimental Investigation On Behaviour Of Poly propylene Fiber Reinforced Concrete With Modified Structure dWater | Sri. N. Srikanth                       | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2589 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth</a> | Yes (In UGC care List at the time of publishing) |
| 110. | Impact Test On Recycled Coarse Aggregate Based Selfcompacting Concrete                                             | Sri. N. Srikanth, Sri. K. Srujan Varma | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2588 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth</a> | Yes (In UGC care List at the time of publishing) |
| 111. | Comparison Of Is Code Method And Nan- Su Method Of Mix Design For SCC                                              | Sri. N. Srikanth, Sri. K. Srujan Varma | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2589 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Dr.+M.+Srikanth</a> | Yes (In UGC care List at the time of publishing) |

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|------|--------------------------------------------------------------------------------------|--------------------------|-----|-------------------------------------------------------------------------------------------|------|-----------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 112. | Behaviour of Micro Filament Polypropylene Fibre Reinforced Concrete                  | Sri. K. Srujan Varma     | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2590 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan</a>   | Yes (In UGC care List at the time of publishing) |
| 113. | Effect of Varying Magnetic Field Strengths on Properties of Magnetic Water Concrete  | Sri. K. Srujan Varma     | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2590 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan</a>   | Yes (In UGC care List at the time of publishing) |
| 114. | Flexure and cracking behavior of RC beams by partial replacement of cement with GGBS | Mrs. K. Santosh Bhargavi | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2591 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Santosh">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Santosh</a> | Yes (In UGC care List at the time of publishing) |

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|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----|----------------------------------------------------------------------------------------------------------------|------|------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 115. | No Cement Concrete:<br>A Green solution to<br>sustainable construction                                                                                       | Dr. M. Andal              | CED | International<br>Journal of<br>Technical<br>innovation<br>in modern<br>Engineering<br>and science<br>(IJTIMES) | 2019 | ISSN:<br>2455-<br>2592 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Andal">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Andal</a>                 | Yes (In<br>UGC<br>care<br>List at<br>the<br>time of<br>publis<br>hing) |
| 116. | Land use land cover<br>change detection<br>through QGIS and<br>Remote Sensing<br>techniques: A case study<br>on Warangal Urban<br>district, Telangana, India | Mrs. Sree<br>Laxmi Pavani | CED | International<br>Journal of<br>Technical<br>innovation<br>in modern<br>Engineering<br>and science<br>(IJTIMES) | 2019 | ISSN:<br>2455-<br>2593 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Pavani">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Pavani</a>               | Yes (In<br>UGC<br>care<br>List at<br>the<br>time of<br>publis<br>hing) |
| 117. | Experimental Study On<br>Behaviour of Rigid<br>pavement using Sodium<br>bentonite by roller<br>compaction method                                             | Sri. P. Teja<br>Abhilash  | CED | International<br>Journal of<br>Technical<br>innovation<br>in modern<br>Engineering<br>and science<br>(IJTIMES) | 2019 | ISSN:<br>2455-<br>2594 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Teja+Abhilash">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Teja+Abhilash</a> | Yes (In<br>UGC<br>care<br>List at<br>the<br>time of<br>publis<br>hing) |

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|------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----|-------------------------------------------------------------------------------------------|------|-----------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 118. | Bond Strength of Rebar Embedded in Graphene Concrete                                                 | Sri. A. Bhaskar, Sri. P. Teja Abhilash                   | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2595 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Abhilash">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Abhilash</a> | Yes (In UGC care List at the time of publishing) |
| 119. | Effect of Bond Strength with Polluted And Non Polluted Rebar Using Hypo Sludge                       | Sri. A. Bhaskar, Sri. P. Teja Abhilash, Sri. K. Srikanth | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2596 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Abhilash">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Abhilash</a> | Yes (In UGC care List at the time of publishing) |
| 120. | Experimental Study on Behaviour Of Rigid Pavement Using Sodium Bentonite By Roller Compaction Method | Sri. A. Bhaskar, Sri. P. Teja Abhilash, Sri. K. Srikanth | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2019 | ISSN: 2455-2597 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Abhilash">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Abhilash</a> | Yes (In UGC care List at the time of publishing) |

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|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----|-------------------------------------------------------------------|------|--------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 121. | Hydromagnetic<br>Convective heat and<br>mass transfer flow past a<br>vertical wavy wall with<br>variable<br>viscosity,thermal<br>conductivity,thermal<br>radiation,chemical<br>reaction and<br>thermophoresis | Dr.P.Srinivasa<br>Rao | PSD | The<br>International<br>journal.of<br>Engineering<br>and Science, | 2019 | ISSN<br>(e):<br>2319 –<br>1813 | <a href="https://www.theijes.com/">https://www.theijes.com/</a> | <a href="https://www.theijes.com/papers/NHTFF-2020/Volume%20-3/6,%2043-50.pdf">https://www.theijes.com/papers/NHTFF-2020/Volume%20-3/6,%2043-50.pdf</a> | YES(U<br>GC) |
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# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

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## Number of research papers published per teacher in the Journals as notified on UGC CARE list

| SCI |                                                                                                                                     |                                                                             |     |                                                                                     |      |                 |                                                                             |                                                                                                                   |           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|------|-----------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------|
| 1.  | Thermometer approach-based energy distribution with fine calibration in a smart grid tree network                                   | Rama Devi Boddu*<br>, Susmitha Edla                                         | ECE | J. Computers and Electrical Engineering (Elsevier); vol. 72, pp. 393-405, Nov. 2018 | 2018 | ISSN: 0045-7906 | <a href="https://www.sciencedirect.com/">https://www.sciencedirect.com/</a> | <a href="https://doi.org/10.1016/j.compeleceng.2018.10.004">https://doi.org/10.1016/j.compeleceng.2018.10.004</a> | Yes (SCI) |
| 2.  | Optimal Multilevel Thresholding Selection for Brain MRI Image Segmentation based on Adaptive Wind Driven Optimization, p.no:340-361 | Sowjanya Kotte a,†<br>, Rajesh Kumar Pullakura b<br>, Satish Kumar Injeti c | ECE | Measurement Journal                                                                 | 2018 | 0263-2241       | <a href="https://www.sciencedirect.com/">https://www.sciencedirect.com/</a> | <a href="https://doi.org/10.1016/j.measurement.2018.08.007">https://doi.org/10.1016/j.measurement.2018.08.007</a> | Yes (SCI) |

|    |                                                                                                                            |                  |     |                                                                                                 |      |                |                                                                                                                                                       |                                                                                                                                                                                               |           |
|----|----------------------------------------------------------------------------------------------------------------------------|------------------|-----|-------------------------------------------------------------------------------------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 3. | Broadband Koch Fractal Boundary Printed Slot Antenna for ISM Band Applications                                             | V. V. Reddy      | ECE | <b>Advanced Electromagnetics</b>                                                                | 2018 | 2119-0275      | <a href="https://aemjournal.org/index.php/AEM/article/view/780">https://aemjournal.org/index.php/AEM/article/view/780</a>                             | <a href="file:///C:/Users/sobh/Downloads/admin-journal-manager-aem-broadband-koch-fractal-sz.pdf">file:///C:/Users/sobh/Downloads/admin-journal-manager-aem-broadband-koch-fractal-sz.pdf</a> | Yes (SCI) |
| 4. | Impacts of Bank Linkage on Social Transformation and Socio-Economic Development of SHGs: A Case Study of Warangal District | SAMISETTY SARIKA | MBA | International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies | 2018 | ISSN 2228-9860 | <a href="http://TuEngr.com">http://TuEngr.com</a>                                                                                                     | <a href="https://tuengr.com/A13/13A4/13A4D.html">https://tuengr.com/A13/13A4/13A4D.html</a>                                                                                                   | Yes (SCI) |
| 5. | Numerical analysis on solar air collector provided with artificial square shaped roughness for indirect type solar dryer   | A.B. Lingayat    | ME  | Journal of Cleaner Production, Elsevier,                                                        | 2018 | 0959-6526      | <a href="https://www.sciencedirect.com/journal/journal-of-cleaner-production">https://www.sciencedirect.com/journal/journal-of-cleaner-production</a> | <a href="https://www.sciencedirect.com/science/article/abs/pii/S0959652618311570">https://www.sciencedirect.com/science/article/abs/pii/S0959652618311570</a>                                 | Yes (SCI) |
| 6. | Energy and Exergy Analysis on Drying of Banana Using Indirect Type Natural Convection Solar Dryer                          | A.B. Lingayat    | ME  | <b>Heat Transfer Engineering, Taylor &amp; Francis</b>                                          | 2018 | 0145-7632      | <a href="https://www.tandfonline.com/journals/uhte20">https://www.tandfonline.com/journals/uhte20</a>                                                 | <a href="https://doi.org/10.1080/01457632.2018.1546804">https://doi.org/10.1080/01457632.2018.1546804</a>                                                                                     | Yes (SCI) |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----|----------------------------------------------------------|------|-----------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 7. | A numerical model for drying of spherical object in an indirect type solar dryer and estimating the drying time at different moisture level and air temperature            | A.B. Lingayat | ME | International Journal of Green Energy, Taylor & Francis  | 2019 | 1543-5075 | <a href="https://www.tandfonline.com/journals/ljge20">https://www.tandfonline.com/journals/ljge20</a>   | <a href="https://www.tandfonline.com/doi/full/10.1080/15435075.2018.1433181">https://www.tandfonline.com/doi/full/10.1080/15435075.2018.1433181</a> | Yes (SCI) |
| 8. | Numerical analysis on thermal energy storage device to improve the drying time of indirect type solar dryer                                                                | A.B. Lingayat | ME | Heat and mass transfer, Springer                         | 2018 | 0017-9310 | <a href="https://www.springer.com/journal/231">https://www.springer.com/journal/231</a>                 | <a href="https://link.springer.com/article/10.1007/s00231-018-2390-7">https://link.springer.com/article/10.1007/s00231-018-2390-7</a>               | Yes (SCI) |
| 9. | Investigations on Microstructural Evolutions and ME Properties of Dual-Phase 600 Steel and AA6082-T6 Aluminum Alloy Dissimilar Joints Fabricated by Friction Stir Welding  | M. D. Sameer  | ME | <b>Transactions of Indian Institute Metals, Springer</b> | 2019 | 0975-1645 | <a href="https://www.springer.com/journal/12666">https://www.springer.com/journal/12666</a>             | <a href="https://link.springer.com/article/10.1007/s12666-018-1487-5">https://link.springer.com/article/10.1007/s12666-018-1487-5</a>               | Yes (SCI) |
| 10 | Optimization and characterization of dissimilar friction stir welded DP600 dual phase steel and AA6082-T6 Aluminium alloy sheets using TOPSIS and Grey relational analysis | M. D. Sameer  | ME | Materials Research Express                               | 2019 | 2053-1591 | <a href="https://iopscience.iop.org/journal/2053-1591">https://iopscience.iop.org/journal/2053-1591</a> | <a href="https://iopscience.iop.org/article/10.1088/2053-1591/aafba4/meta">https://iopscience.iop.org/article/10.1088/2053-1591/aafba4/meta</a>     | Yes (SCI) |

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|----|----------------------------------------------------------------------------------------------------------------------------------|------------------|-----|--------------------------------------------------------------------------|------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 11 | ME and metallurgical properties of friction stir welded dissimilar joints of AZ91 magnesium alloy and AA 6082-T6 aluminium alloy | M. D. Sameer     | ME  | Journal of Magnesium and Alloys,                                         | 2019 | 2213-9567.            | <a href="https://www.sciencedirect.com/journal/journal-of-magnesium-and-alloys">https://www.sciencedirect.com/journal/journal-of-magnesium-and-alloys</a>                                                                       | <a href="https://sciencedirect.com/science/article/pii/S2213956719300283">https://sciencedirect.com/science/article/pii/S2213956719300283</a>                                             | Yes (SCI) |
| 12 | Friction stir welding of AA6082 thin aluminium alloy Reinforced with Al <sub>2</sub> O <sub>3</sub> nanoparticles                | M. D. Sameer     | ME  | <b>Transactions of the Indian Ceramic Society (Taylor &amp; Francis)</b> | 2019 | 2165-5456             | <a href="https://www.tandfonline.com/journals/tcer20">https://www.tandfonline.com/journals/tcer20</a>                                                                                                                           | <a href="https://doi.org/10.1080/0371750X.2019.1635046">https://doi.org/10.1080/0371750X.2019.1635046</a>                                                                                 | Yes (SCI) |
| 13 | Testing and Performance Evaluation of Vegetable Oil Based Hybrid Nano cutting fluids                                             | Srinu Gugulothu  | ME  | Journal of testing and Evaluation, ASTM publications                     | 2018 | 0090-3973             | <a href="https://www.astm.org/products-services/standards-and-publications/journal-of-testing-and-evaluation.html">https://www.astm.org/products-services/standards-and-publications/journal-of-testing-and-evaluation.html</a> | <a href="https://www.astm.org/jte20180106.html">https://www.astm.org/jte20180106.html</a>                                                                                                 | Yes (SCI) |
| 14 | A novel local skew correction and segmentation for printed multilingual Indian documents                                         | S.NarasimhaReddy | CSE | Alexandria Engineering Journal                                           | 2018 | 1110-0168 / 2090-2670 | <a href="https://www.sciencedirect.com/journal/alexandria-engineering-journal">https://www.sciencedirect.com/journal/alexandria-engineering-journal</a>                                                                         | <a href="https://drive.google.com/file/d/1_CXI42PnzO2wr2Udm88pzyca5-P7FfQX/view?usp=drive_link">https://drive.google.com/file/d/1_CXI42PnzO2wr2Udm88pzyca5-P7FfQX/view?usp=drive_link</a> | Yes (SCI) |

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|---------------|------------------------------------------------------------------------------------------------------------------------|---------------------|-----|-------------------------------------------------------------------------|------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 15            | Degsa-VMM: dragonfly-based exponential gravitational search alg. To VMM strategy for load balancing in Cloud Computing | P.VijayKumar        | CSE | Kybernetes                                                              | 2018 | 0368-492X / 1758-7883 | <a href="https://www.emerald.com/insight/publication/issn/0368-492X">https://www.emerald.com/insight/publication/issn/0368-492X</a> | <a href="https://drive.google.com/file/d/1bSCzALHvRIOEPwvi jivqkkCwuHbellcZ/view?usp=drive_1ink">https://drive.google.com/file/d/1bSCzALHvRIOEPwvi jivqkkCwuHbellcZ/view?usp=drive_1ink</a>                                                                                                                               | Yes (SCI)    |
| 16            | Exponential gravitational search algorithm based VM migration strategy for loading balancing in cloud computing        | P.VijayKumar        | CSE | International Journal of Modeling, Simulation, and Scientific Computing | 2018 | 1793-9623 / 1793-9615 | <a href="https://www.worldscientific.com/worldscinet/ijmssc">https://www.worldscientific.com/worldscinet/ijmssc</a>                 | <a href="https://drive.google.com/file/d/1DEpRMsdrcby9MDlm60sWR9_HjYbutjSg/view?usp=drive_1ink">https://drive.google.com/file/d/1DEpRMsdrcby9MDlm60sWR9_HjYbutjSg/view?usp=drive_1ink</a>                                                                                                                                 | Yes (SCI)    |
| <b>SCOPUS</b> |                                                                                                                        |                     |     |                                                                         |      |                       |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                           |              |
| 17            | Experimental studies on blended pozzolonic concrete with RCA in acidic environment                                     | Dr. D. Hari Krishna | CED | Indian Concrete Journal                                                 | 2018 | ISSN: 0019-4565       | <a href="https://www.icjonline.com/">https://www.icjonline.com/</a>                                                                 | <a href="https://www.researchgate.net/publication/333560091_Experimental_studies_on_blended_puzzolonic_concretes_with_recycled_aggregate_in_acidic_environment">https://www.researchgate.net/publication/333560091_Experimental_studies_on_blended_puzzolonic_concretes_with_recycled_aggregate_in_acidic_environment</a> | Yes (Scopus) |
| 18            | Flow forecasting in a Watershed using Autoregressive Updating Model                                                    | Dr. P. Shirisha     | CED | Water Resources Management                                              | 2018 | ISSN: 1573-1650       | <a href="https://www.springer.com/journal/11269">https://www.springer.com/journal/11269</a>                                         | <a href="https://link.springer.com/article/10.1007/s11269-018-1953-1">https://link.springer.com/article/10.1007/s11269-018-1953-1</a>                                                                                                                                                                                     | Yes (Scopus) |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------|------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 19 | Effect of Gap Acceptance Behavior of the Right Turning Vehicles on the Major Road Stream for Uncontrolled Three-Legged Intersections under Mixed Traffic Conditions | Dr. D. Abhigna                                          | CED | International Journal of Engineering                                                                                            | 2018 | ISSN: 2423-7167   | <a href="https://www.ije.ir/article_73192.html">https://www.ije.ir/article_73192.html</a>                                                                                                                                   | <a href="https://www.ije.ir/article_73192.html">https://www.ije.ir/article_73192.html</a>                                                                                                                                                                                                                                                                 | Yes (Scopus) |
| 20 | Simulation of Delay Variation at Uncontrolled Intersections for Mixed Traffic Conditions                                                                            | Dr. D. Abhigna                                          | CED | International Journal of Transportation Engineering and Traffic System                                                          | 2018 | ISSN: 2456-2343   | <a href="https://civil.journalspub.info/index.php?journal=JTETS&amp;page=article&amp;op=view&amp;path%5B%5D=302">https://civil.journalspub.info/index.php?journal=JTETS&amp;page=article&amp;op=view&amp;path%5B%5D=302</a> | DOI: <a href="https://doi.org/10.37628/jtets.v4i1.302">https://doi.org/10.37628/jtets.v4i1.302</a>                                                                                                                                                                                                                                                        | Yes (Scopus) |
| 21 | “A review on optimized K-means and FCM clustering techniques for biomedical image segmentation using level set formulation”                                         | Chenigaram Kalyani, Kama Ramudu*, Ganta Raghotham Reddy | ECE | Biomedical Research (India)-An International Journal of Medical Sciences, Vol.29,No.20, 2018, , pp: 3660-3668.(WOS AND SCOPUS). | 2018 | (ISSN: 0970-938X) | <a href="https://www.alliedacademies.org/">https://www.alliedacademies.org/</a>                                                                                                                                             | <a href="https://www.alliedacademies.org/articles/a-review-on-optimized-kmeans-and-fcm-clustering-techniques-for-biomedical-image-segmentation-using-level-set-formulation.pdf">https://www.alliedacademies.org/articles/a-review-on-optimized-kmeans-and-fcm-clustering-techniques-for-biomedical-image-segmentation-using-level-set-formulation.pdf</a> | YES(Scopus)  |

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| 22 | A new self-adaptive approach for medical imaging security                           | DHANALAXMI BANAVATH 1<br>TADISETTY SRINIVASULU2                                 | ECE | International Journal of Computer Science and Information Security | 2018 | ISSN 1947-5500, Volume-16, Issue-6, June 2018 | <a href="https://sites.google.com/site/ijcsis/">https://sites.google.com/site/ijcsis/</a>             | <a href="https://www.academia.edu/37000169/A_NEW_SELF_ADAPTIVE_APPROACH_FOR_MEDICAL_IMAGE_SECURITY">https://www.academia.edu/37000169/A_NEW_SELF_ADAPTIVE_APPROACH_FOR_MEDICAL_IMAGE_SECURITY</a> | YES(Scopus) |
| 23 | Medical Image Security based on Enhanced 1D Chaotic Mapping.0033-0037               | Dhanalaxmi Banavath1*,<br>Suryanarayana Lakavath2 and<br>Srinivasulu Tadisetty1 | ECE | Current Trends in Clinical & Medical Imaging                       | 2018 | ISSN: 2573-2609, Volume-3, Issue-2, May-2019  | <a href="https://juniperpublishers.com">https://juniperpublishers.com</a>                             | <a href="https://juniperpublishers.com/ctcmi/CTCMI.MS.ID.555609.php">https://juniperpublishers.com/ctcmi/CTCMI.MS.ID.555609.php</a>                                                               | YES(Scopus) |
| 24 | Certain investigations on multi input –SEPIC-RE boost-system with enhanced-response | B. Jagadish Kumar, Dr. Basavaraja Banakara                                      | EEE | International Journal of Engineering and Technology(UAE)           | 2018 | 2227-524X                                     | <a href="https://www.scopus.com/sourceid/21100805731">https://www.scopus.com/sourceid/21100805731</a> | <a href="https://www.sciencepubco.com/index.php/ijet/article/view/15678">https://www.sciencepubco.com/index.php/ijet/article/view/15678</a>                                                       | YES(Scopus) |
| 25 | Current mode proportional resonant controlled multi input-SEPIC-re-boost-system     | B. Jagadish Kumar,Basavaraja Banakara                                           | EEE | International Journal of Power Electronics and Drive Systems       | 2018 | 2088-8694                                     | <a href="https://www.scopus.com/sourceid/21100258382">https://www.scopus.com/sourceid/21100258382</a> | <a href="https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/16245">https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/16245</a>                                                     | YES(Scopus) |

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|----|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----|-----------------------------------------------------------------------------------|------|-----------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 26 | State Estimation Based Neural Network in Wind Speed Forecasting: A Non Iterative Approach                                         | D.Rakesh Chandra, V.Ramayya              | EEE | Journal of Green Engineering                                                      | 2018 | 2245-4586 | <a href="https://www.scopus.com/sourceid/21100237401">https://www.scopus.com/sourceid/21100237401</a> | <a href="http://www.jgenn.com/volume8-issue3.php">http://www.jgenn.com/volume8-issue3.php</a>                                                                                                                                                                                                      | YES(Scopus)  |
| 27 | Quantification of error between the heartbeat intervals measured from photoplethysmogram and electrocardiogram by synchronization | <b>Srinivas Kuntamalla</b> , LRG Reddy   | EIE | Journal of Medical Engineering & Technology                                       | 2018 | 0309-1902 | <a href="https://www.tandfonline.com/journals/ijmt20">https://www.tandfonline.com/journals/ijmt20</a> | <a href="http://www.tandfonline.com/doi/full/10.1080/03091902.2018.1511111">Quantification of error between the heartbeat intervals measured from photoplethysmogram and electrocardiogram by synchronisation: Journal of Medical Engineering &amp; Technology: Vol 42, No 5 (tandfonline.com)</a> | Yes (scopus) |
| 28 | Implementation of frequency efficient multiplexer based cordic on FPGA                                                            | Basavoju Harish, K.Sivani, M.S.S.Rukmini | EIE | International Journal on Advanced Science, Engineering and Information Technology | 2018 | 2460-6952 | <a href="https://www.scopus.com/sourceid/21100463068">https://www.scopus.com/sourceid/21100463068</a> | <a href="http://www.sersc.org/journals/index.php/IJAST/article/view/9609">http://www.sersc.org/journals/index.php/IJAST/article/view/9609</a>                                                                                                                                                      | Yes (scopus) |

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| 29 | MS-EMD based Signal Processing Method for Reduction of Motion Artifacts from PPG Signals | M. Raghuram, K. Sivani, K. Ashoka Reddy         | EIE | International Journal of Applied Engineering Research                | 2018 | 0973-4562                                              | <a href="https://www.scopus.com/sourceid/21100217234">https://www.scopus.com/sourceid/21100217234</a>       | <a href="https://www.ripublication.com/ijaerv13n21_22.pdf">https://www.ripublication.com/ijaerv13n21_22.pdf</a>                                       | Yes (scopus) |
| 30 | Importance of Big data in Healthcare System-A Survey,                                    | Dr.P.Kamakshi                                   | IT  | International Journal of Applied Engineering Research                | 2018 | Vol.13 , No.15 , pp.12 184-12187, July 2018. 0973-9769 | <a href="https://www.ripublication.com/">https://www.ripublication.com/</a>                                 | <a href="https://www.ripublication.com/ijaerv13n15_67.pdf">https://www.ripublication.com/ijaerv13n15_67.pdf</a>                                       | Yes (scopus) |
| 31 | Software Defect Prediction using Ant Colony Optimization,                                | B.Kiran Kumar, Dr.JayadevGyani, Dr. Narasimha G | IT  | International Journal of Applied Engineering Research                | 2018 | Vol.13 , No.19 , pp.14 291-14297, July 2018. 0973-9769 | <a href="https://www.ripublication.com/">https://www.ripublication.com/</a>                                 | <a href="https://www.ripublication.com/ijaerv13n19_33.pdf">https://www.ripublication.com/ijaerv13n19_33.pdf</a>                                       | Yes (scopus) |
| 32 | An improved differential evaluation algorithm for data stream clustering,                | A.Bhaskar, Dr.JayadevGyani, Dr. Narasimha G     | IT  | International Journal of Electrical and Computer Engineering (IJECE) | 2018 | Vol.9, No.4, pp.26 59-2667, August 2019. 2088-8708     | <a href="http://doi.org/10.11591/ijece.v9i4.pp2659-2667">http://doi.org/10.11591/ijece.v9i4.pp2659-2667</a> | <a href="https://ijece.iaescore.com/index.php/IJECE/article/view/14032/12887">https://ijece.iaescore.com/index.php/IJECE/article/view/14032/12887</a> | Yes (scopus) |

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| 33 | Study of Radial Vibrations in an Infinitely Long Fluid-Filled Transversely Isotropic Thick-Walled Hollow Composite Poroelastic Cylinders | Sandhyarani B, Anand Rao J, Malla Reddy P   | Mathematics and Humanities | Journal of Theoretical and Applied Mechanics                          | 2018 | 1314-8710                                           | <a href="https://jtambg.eu/">https://jtambg.eu/</a>                                                                                                                                                                                                                                                                                           | <a href="https://ui.adsabs.harvard.edu/abs/2018JTAM...48d..31B/abstract">https://ui.adsabs.harvard.edu/abs/2018JTAM...48d..31B/abstract</a>                                                                                       | Yes (scopus) |
| 34 | Supervised Joint Facet And Sentiment Model                                                                                               | B.Srinivas                                  | CSE                        | Global Journal of Engineering Science and Researches                  | 2018 | 2348 – 8034                                         | <a href="https://www.gjesr.com/">https://www.gjesr.com/</a>                                                                                                                                                                                                                                                                                   | <a href="http://www.gjesr.com/Issues%20PDF/Archive-2018/June-2018/3.pdf">http://www.gjesr.com/Issues%20PDF/Archive-2018/June-2018/3.pdf</a>                                                                                       | Yes (scopus) |
| 35 | Characteristics Investigation of Biodiesel (B50) Blend with Ethanol Additive as C I Engine Fuel                                          | D.Prabhakara Chary & P.Venkateswara Rao     | Physical Sciences          | International journal of Scientific engineering and Technology(IJSTE) | 2018 | ISSN: 2277-1581. DOI: 10.5958/2277-1581.2018.0004.9 | <a href="https://scholar.google.co.in/scholar?q=International+journal+of+Scientific+engineering+and+Technology(IJSTE)&amp;hl=en&amp;as_sdt=0&amp;as_vis=1&amp;oi=scholar">https://scholar.google.co.in/scholar?q=International+journal+of+Scientific+engineering+and+Technology(IJSTE)&amp;hl=en&amp;as_sdt=0&amp;as_vis=1&amp;oi=scholar</a> | <a href="https://www.indianjournals.com/ijor.ijor.aspx?target=ijor:ijset1&amp;volume=7&amp;issue=1&amp;article=003">https://www.indianjournals.com/ijor.ijor.aspx?target=ijor:ijset1&amp;volume=7&amp;issue=1&amp;article=003</a> | Yes (Scopus) |
| 36 | Microwave-assisted one pot synthesis of fused [1,2,3] triazolo-pyrano[3,2-h]quinolines and their biological evaluation                   | Ramesh babu H, M.Ravinder, Sirassu Narsimha | Physical Sciences          | Asian journal of Pharmacy and Pharmacology                            | 2018 | ISSN (Online 2455-2674).                            | <a href="https://doi.org/10.31024/ajpp.2019.5.6.17">DOI:10.31024/ajpp.2019.5.6.17</a>                                                                                                                                                                                                                                                         | <a href="#">Microwave-assisted one pot synthesis of fused [1,2,3]triazolo-pyrano[3,2-h]quinolines and theirbiological evaluation</a>                                                                                              | Yes (Scopus) |

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|----|----------------------------------------------------------------------------------------|-----------------------------------------|-------------------|-----------------------------------------------------------------------------|------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 37 | Characteristics comparison of Biodiesel-Diesel Blend (B20) Fuel with Alcohol Additives | D.Prabhakara Chary & P.Venkateswara Rao | Physical Sciences | International Journal of Advanced Engineering Research and Science (IJAERS) | 2018 | ISSN: 2349-6495(P)   2456-1908(O)<br>DOI: 10.22161/ijaers.5.11.24 | <a href="https://www.researchgate.net/profile/M-Fatekurohman/publication/318821666_Survival_Analysis_in_Patients_with_Dengue_Hemorrhagic_Fever_DHF_Using_Cox_Proportional_Hazard_Regression/links/5a7d1d84aca272341aed8a62/Survival-Analysis-in-Patients-with-Dengue-Hemorrhagic-Fever-DHF-Using-Cox-Proportional-Hazard-Regression.pdf">https://www.researchgate.net/profile/M-Fatekurohman/publication/318821666_Survival_Analysis_in_Patients_with_Dengue_Hemorrhagic_Fever_DHF_Using_Cox_Proportional_Hazard_Regression/links/5a7d1d84aca272341aed8a62/Survival-Analysis-in-Patients-with-Dengue-Hemorrhagic-Fever-DHF-Using-Cox-Proportional-Hazard-Regression.pdf</a> | <a href="https://ijaers.com/detail/characteristics-comparison-of-biodiesel-diesel-blend-b20-fuel-with-alcohol-additives/">https://ijaers.com/detail/characteristics-comparison-of-biodiesel-diesel-blend-b20-fuel-with-alcohol-additives/</a> | Yes (Scopus) |
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|----|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------|------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 38 | Diethyl ether additive effect in the performance of single cylinder D I diesel engine with B20 Biodiesel blend fuel | D.Prabhakara Chary & P.Venkateswara Rao                                         | Physical Sciences | International Journal of Advanced Engineering Research and Science (IJAERS), | 2018 | ISSN: 2349-6495(P)   2456-1908(O) | <a href="https://www.researchgate.net/profile/M-Fatekurohman/publication/318821666_Survival_Analysis_in_Patients_with_Dengue_Hemorrhagic_Fever_DHF_Using_Cox_Proportional_Hazard_Regression/links/5a7d1d84aca272341aed8a62/Survival-Analysis-in-Patients-with-Dengue-Hemorrhagic-Fever-DHF-Using-Cox-Proportional-Hazard-Regression.pdf">https://www.researchgate.net/profile/M-Fatekurohman/publication/318821666_Survival_Analysis_in_Patients_with_Dengue_Hemorrhagic_Fever_DHF_Using_Cox_Proportional_Hazard_Regression/links/5a7d1d84aca272341aed8a62/Survival-Analysis-in-Patients-with-Dengue-Hemorrhagic-Fever-DHF-Using-Cox-Proportional-Hazard-Regression.pdf</a> | <a href="https://media.neliti.com/media/publications/268242-diethyl-ether-additive-effect-in-the-per-82ba30af.pdf">https://media.neliti.com/media/publications/268242-diethyl-ether-additive-effect-in-the-per-82ba30af.pdf</a> | Yes (Scopus) |
| 39 | Polymer Nanocomposites for Water Pollution Applications                                                             | K.Rajendra Prasad, B.Sanjeeva Rao, S.Kalahasti, E.Venkateswar Rao and J.Sandhya | Physical Sciences | Journal of Water Pollution & Purification Research                           | 2018 | 2394-7306                         | <a href="https://stmjournals.com/Journal-of-Water-Pollution-and-Purification-Research.html">https://stmjournals.com/Journal-of-Water-Pollution-and-Purification-Research.html</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="https://doi.org/10.37591/jowppr.v5i3.301">https://doi.org/10.37591/jowppr.v5i3.301</a>                                                                                                                                 | yes          |
| 40 | A Study on Characterisation of AA-AMPS-Pb Composite by Spectroscopic and Thermal Methods                            | K.RajendraPrasad , Ch.Srinivas, V.AshokBabu, B.SanjeevaRao and S.Kalahasti      | Physical Sciences | Research & Reviews: Journal of Physics                                       | 2018 | 2278-2265                         | <a href="https://sciencejournals.stmjournals.in/index.php/RRJoPHY">https://sciencejournals.stmjournals.in/index.php/RRJoPHY</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="https://doi.org/10.37591/rrjophy.v7i1.150">https://doi.org/10.37591/rrjophy.v7i1.150</a>                                                                                                                               | Yes (Scopus) |

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| 41 | Synthesis and Anticancer Evaluation of 1,2,4-Oxadiazole Linked Imidazothiadiazole Derivatives1     | Chakrapania, V. Ramesha, G. Purna Chander Raoa, D. Ramachandrana, T. Madhukar Reddyb, A. Kalyan Chakravarthy*, and Gattu Sridhard | Physical Sciences | Russian Journal of General Chemistry                                                    | 2018    | 1070-3632       | <a href="https://link.springer.com/article/10.1134/S1070363218050304">https://link.springer.com/article/10.1134/S1070363218050304</a> | <a href="https://doi.org/10.1134/S1070363218050304">10.1134/S1070363218050304</a>                                                                                                                                                                                                                                                                                                                                     | Yes(Scopus)                                      |
| 42 | New empirical relation for chemical shift and effective charge in the X-ray absorption edge shifts | Bunty Rani Roy *, Nageswara Rao A.S., Ramana Rao G.                                                                               | Physical Sciences | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy                     | 2018    | 1386-1425       | <a href="http://www.elsevier.com/locate/saa">www.elsevier.com/locate/saa</a>                                                          | <a href="https://doi.org/10.1016/j.saa.2018.05.113">https://doi.org/10.1016/j.saa.2018.05.113</a>                                                                                                                                                                                                                                                                                                                     | Yes (WOS)                                        |
| 43 | UGC                                                                                                |                                                                                                                                   |                   |                                                                                         |         |                 |                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |
| 44 | Effect Of Polypropylene And Steel Fibres On Compressive Strength Of Concrete                       | Dr. M. Veera Reddy                                                                                                                | CED               | International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) | 2018-19 | ISSN: 2455-2585 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a>                     | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Veera+Reddy">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Veera+Reddy</a> | Yes (In UGC care List at the time of publishing) |

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| 45 | Experimental Study On Partial Replacement Of Fine Aggregate (Sand) By Bottom Ash In Recycled Aggregate Concrete | Dr. M. Veera Reddy        | CED | Global journal of engineering science and researches                                    | 2018-19 | ISSN 2348-8034  | <a href="https://www.gjesr.com/">https://www.gjesr.com/</a>                                                       | <a href="https://www.gjesr.com/Issues%20PDF/Archive-2019/April-2019/9.pdf">https://www.gjesr.com/Issues%20PDF/Archive-2019/April-2019/9.pdf</a>                                                                                                                                                                                                                                                           | Yes (In UG C care List at the time of publishing) |
| 46 | A Study on Mechanical Properties of The Waste- Plastic-Banner-Fiber Reinforced Concrete                         | Dr. S. Sunil Pratap Reddy | CED | International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) | 2018    | ISSN: 2455-2585 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Sunil">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Sunil</a> | Yes (In UG C care List at the time of publishing) |

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| 47 | Seismic Evaluation of Existing Building & Strengthening Techniques | Dr. S. Sunil Pratap Reddy, Sri. B. Sumanth Kumar | CED | International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) | 2018 | ISSN: 2455-2586 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Sunil">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Sunil</a> | Yes (In UG Care List at the time of publishing) |
| 48 | Strength Studies On Hybrid Fibre Reinforced Concrete               | Dr. S. Sunil Pratap Reddy                        | CED | International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) | 2018 | ISSN: 2455-2585 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Sunil">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Sunil</a> | Yes (In UG Care List at the time of publishing) |

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| 49 | An Experimental Study On Behaviour Of Concrete By Partial Replacement Of Cement Using Ggbs In Addition With Hybrid Fibre | Dr. S. Sunil Pratap Reddy | CED | International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)   | 2018 | ISSN: 2455-2586 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Sunil">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Sunil</a>   | Yes (In UG C care List at the time of publishing) |
| 50 | Behaviour of Micro Filament Polypropylene Fibre Reinforced Concrete                                                      | Sri. K. Srujan Varma      | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2018 | ISSN: 2455-2590 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan</a> | Yes (In UG C care List at the time of publishing) |

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| 51 | Effect Of Different Types of Water (Structured and Non-Structured) On Strength of M30 Grade Concrete                                                              | Sri. K. Srujan Varma                   | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2018 | ISSN: 2455-2590 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan</a> | Yes (In UG C care List at the time of publishing) |
| 52 | Behaviour Of Different Grades of Fresh & Hardened Magnetic Water Concrete Cast with Water Subjected Varying Magnetic Field Strengths for Different Exposure Times | Sri. K. Srujan Varma, Sri. N. Srikanth | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2018 | ISSN: 2455-2590 | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan</a> | Yes (In UG C care List at the time of publishing) |

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| 53 | Performance Of Hybrid Fibre Reinforced concrete                                                    | Sri. K. Srujan Varma | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2018 | ISSN: 2455-2590            | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan</a> | Yes (In UG C care List at the time of publishing) |
| 54 | Effect Of Magnetic Structured Water On The Properties Of Polypropylene Fibre Reinforced Concrete   | Sri. K. Srujan Varma | CED | International Journal of Technical innovation in modern Engineering and science (IJTIMES) | 2018 | ISSN: 2455-2590            | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes">https://www.ijtimes.com/IJTIMES/index.php/ijtimes</a> | <a href="https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan">https://www.ijtimes.com/IJTIMES/index.php/ijtimes/search/index?query=&amp;dateFromYear=&amp;dateFromMonth=&amp;dateFromDay=&amp;dateToYear=&amp;dateToMonth=&amp;dateToDay=&amp;authors=Srujan</a> | Yes (In UG C care List at the time of publishing) |
| 55 | IMPACT OF BANK LINKAGE OF SELF HELP GROUPS ON SOCIAL TRANSFORMATION AND SOCIO-ECONOMIC DEVELOPMENT | SAMISETTY SARIKA     | MBA | THE JOURNAL OF ORIENTAL RESEARCH MADRAS                                                   | 2018 | ISSN: 0022-3301   MAY 2021 | -                                                                                                                 | <a href="https://drive.google.com/file/d/1VpU3QJz_eAiy3MofsrOuhy-T7-YligCy/view?usp=share_link">https://drive.google.com/file/d/1VpU3QJz_eAiy3MofsrOuhy-T7-YligCy/view?usp=share_link</a>                                                                                                                                                                                                                   | Yes                                               |