

## ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET

## CONSOLIDATED REPORT OF R&amp;D ACTIVITIES (Publications) - 2021-22

## List of Research Papers published by the faculty during-2021-22

| S.N | Name of the Author(s)<br>(Kindly write the names as per paper)   | Department of the Author(s) | Title of the paper   | Name of the Journal                     | Volume, Issue No. | Page Numbers (Ex: 102-110) | Date of publication (DD/MM/YYYY) | National | International | ISSN / ISBN             | ICI / UGC Care | Link to the notification in UGC enlistment of the Journal | Scopus | Link to the notification in Scopus enlistment of the Journal  | Web of Science (SCIE / ESCI) | Link to the notification in WoS enlistment of the Journal                                       | Other | Journal link (DOI)  | Impact factor of journal (Thoms on Reuters) | Category of journal (Q1, Q2, Q3 and Q4) |
|-----|--|-----------------------------|--|---|-------------------|----------------------------|----------------------------------|----------|---------------|-------------------------|----------------|---|--------|---|------------------------------|---|-------|---|---|---|
| 1   | MurugaperumalKrishnamoorthy,Satheeshkumar Packirisamy, <b>Muqthiar Ali Shaik</b> , Arulsevi Ramasamy,Arulsevi Ramasamy | EEE                         | A Techno-Economic Feasibility Analysis of Renewable Energy-Based Marine Micro-Grid for Cruise Ship Applications: A Case Study Simulation | Marine Technology society journal       | 55,5              | 85-93                      | September, 2021                  |          | International | 0025-3324               |                |   | Scopus | <a href="https://www.scopus.com/sourceid/27862">https://www.scopus.com/sourceid/27862</a>   | SCIE                         | <a href="https://mjl.clarivate.com/search-results">https://mjl.clarivate.com/search-results</a> | NA    | <a href="https://doi.org/10.4031/MTSJ.55.5.6">https://doi.org/10.4031/MTSJ.55.5.6</a>                             | 0.708                                       | Q4                                      |
| 2   | <b>Dr.P.Gopi</b> ,Mr.M.Ramesh, <b>Dr.M.Padmamalitha</b>  | EEE                         | Evaluation of automatic voltage regulators PID controller coefficients using pythan  | IEEE                                    |                   |                            | 19-Oct-21                        |          | International |                         |                |   | Scopus | <a href="https://ieeexplore.ieee.org/document/9563458">https://ieeexplore.ieee.org/document/9563458</a>                                     |                              |   | NA    | <a href="https://doi.org/10.1109/MASCON51689.2021.9563458">https://doi.org/10.1109/MASCON51689.2021.9563458</a>   |   | Q2                                      |
| 3   | <b>Dr.P.Gopi</b> ,Mr.M.Ramesh, <b>Dr.M.Padmamalitha</b>  | EEE                         | practical design of an Off-grid solar PV system for domestic applications  | IEEE                                    |                   |                            | 19-Oct-21                        |          | International |                         |                |   | Scopus | <a href="https://ieeexplore.ieee.org/document/9563391">https://ieeexplore.ieee.org/document/9563391</a>                                     |                              |   | NA    | <a href="https://ieeexplore.ieee.org/document/9563391">https://ieeexplore.ieee.org/document/9563391</a>           |   | Q2                                      |
| 4   | <b>Muqthiar Ali Shaik, Padma Lalitha Mareddy</b> and Visali N  | EEE                         | Enhancement of Voltage Profile in The Distribution System by Reconfiguring with DG Placement using Equilibrium Optimizer                 | Alexandria Engineering Journal          | 61, 5             | 4081-4093                  | Oct-21                           |          | International | 1110-0168               |                |   | Scopus |   | SCIE                         | <a href="https://mjl.clarivate.com/search-results">https://mjl.clarivate.com/search-results</a> | NA    | <a href="https://doi.org/10.1016/j.aej.2021.09.063">https://doi.org/10.1016/j.aej.2021.09.063</a>                 | 3.732                                       | Q1                                      |
| 5   | <b>N Sivarami Reddy</b> , DV Ramamurthy, <b>M Padma Lalitha</b> , K Prahlada Rao                                       | EEE                         | Minimizing the total completion time on a multi-machine FMS using flower pollination algorithm   | Soft Computing                          | 26, 3             | 1437-1458                  | Oct-21                           |          | International | 1432-7643 / 1433-7479   |                |   |        |   | SCIE                         |   | NA    | <a href="https://doi.org/10.1007/s00500-021-06411-y">https://doi.org/10.1007/s00500-021-06411-y</a>               |   | Q3                                      |
| 6   | Balaji .C, <b>Hemakesavulu. O</b> ,Dominic Savio.A, Vinothkumar.B,Sakthi. S, Sivaperumal.P                             | EEE                         | A Trasformerless Buck-Boost Converter as Maximum Power Point Tracker for Battery Charging  | Lecture notes in Electrical engineering | 795               | 237-246                    | 22-Nov-21                        |          | International | ISBN: 978-981-16-4943-1 |                |   | Scopus | <a href="https://link.springer.com/chapter/10.1007/978-981-16-4943-1_22">https://link.springer.com/chapter/10.1007/978-981-16-4943-1_22</a> |                              |   | NA    | <a href="https://doi.org/10.1007/978-981-16-4943-1_22">https://doi.org/10.1007/978-981-16-4943-1_22</a>           |   | Q2                                      |
| 7   | Saik ayesha jabeen Bhanu, <b>Dr.Pasala Gopi</b> , <b>Dr.M.Padmamalitha</b>   | EEE                         | A wind and solar based AC micro grid with optimized power quality for local non-linear loads   | IEEE conference (ICT-PEP-2021)          |                   | 296-301                    | 17-Nov-21                        |          | International |                         |                |   | Scopus | <a href="https://ieeexplore.ieee.org/document/9600903">https://ieeexplore.ieee.org/document/9600903</a>                                     |                              |   | NA    | <a href="https://doi.org/10.1109/ICT-PEP53949.2021.9600903">https://doi.org/10.1109/ICT-PEP53949.2021.9600903</a> |   | Q2                                      |

|    |  |     |   |  |        |           |               |  |               |                        |     |  |        |   |   |   |   |   |       |    |
|----|--|-----|---|--|--------|-----------|---------------|--|---------------|------------------------|-----|--|--------|---|---|---|---|---|-------|----|
| 8  | <b>Muqthiar Ali Shaik, Padma Lalitha Mareddy</b> and Visali N                                      | EEE | 'Performance analysis of hybrid techniques for evaluation of power Transmission Cost and Loss Allocation based on Transmission Reliability Margin | International Transactions on Electrical Energy Systems                                  | 31, 11 |           | 26-Jul-21     |  | International | 0142-0615              |     |  | Scopus | <a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.13034">https://onlinelibrary.wiley.com/doi/abs/10.1002/2050-7038.13034</a>                               | SCIE  |   | <a href="https://enx-mol.com/paper/article/1419755452059705344">https://enx-mol.com/paper/article/1419755452059705344</a>   | <a href="https://doi.org/10.1002/2050-7038.13034">https://doi.org/10.1002/2050-7038.13034</a>   | 2.639 | Q4 |
| 9  | <b>J.R.Grahitha,M.Padmaliatha,Suresh sreenivasan</b>   | EEE | Novel ANN Based MPPT Control Strategy for Hybrid PV/Wind and Diesel Generator System  | Lecture notes in Electrical engineering  | 783    | 1447-1465 | November      |  | International | ISBN:978-981-16-3690-5 |     |  | Scopus | <a href="https://doi.org/10.1007/978-981-16-3690-5_139">https://doi.org/10.1007/978-981-16-3690-5_139</a>   | <a href="https://link.springer.com/chapter/10.1007/978-981-16-3690-5_139">https://link.springer.com/chapter/10.1007/978-981-16-3690-5_139</a> | NA  | <a href="https://drive.google.com/file/d/1TpiBn8VMLBWbE_gD6fyuCGTs1dsiCjEH/view?usp=sharing">https://drive.google.com/file/d/1TpiBn8VMLBWbE_gD6fyuCGTs1dsiCjEH/view?usp=sharing</a> |   |       |    |
| 10 | <b>Pasala Gopi ,Suresh sreenivasan</b> ,Murugaperumal Krishnamurthy                                | EEE | Disk margin based robust stability analysis of a DC motor drive   | Engineering Science and Technology, an International Journal (Elseviere)                 |        | 1-11      | 01-Dec-21     |  | International |                        |     |  | Scopus | <a href="https://www.sciencedirect.com/science/article/pii/S2215098621002068?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2215098621002068?via%3Dihub</a> |   | NA  | <a href="https://doi.org/10.1016/j.jestch.2021.10.006">https://doi.org/10.1016/j.jestch.2021.10.006</a>   |   | Q2    |    |
| 11 | <b>Pasala Gopi</b> ,S.VenkatRao,Ali Kimiyaghalam   | EEE | Design of $\mu$ – controller for quarter electric vehicle with actuator uncertainties   | Material today proceedings(Elseviere)  |        |           | 20-Jan-22     |  | International |                        |     |  | Scopus | <a href="https://www.elsevier.com/journals/materials-today-proceedings/2214-7853/">https://www.elsevier.com/journals/materials-today-proceedings/2214-7853/</a>             |   | NA  | <a href="https://doi.org/10.1016/j.matpr.2022.01.026">https://doi.org/10.1016/j.matpr.2022.01.026</a>   |   | Q2    |    |
| 12 | <b>A.Himabundhu</b>  | EEE | Harmonic reduction in single phase switch boost PFC converter   | international journal of interdisciplinary sciences and engineering applications(IJISEA) | 3, 1   |           | Jan-22        |  | International | 2582-6379              | UGC |  |        |   |   | NA  | <a href="https://drive.google.com/file/d/1Vchm4FUjr_SjGF6FkPmmEe74VpNdDvuD/view?usp=sharing">https://drive.google.com/file/d/1Vchm4FUjr_SjGF6FkPmmEe74VpNdDvuD/view?usp=sharing</a> | 3.6   | Q1    |    |
| 13 | <b>N Sivarami Reddy, M Padma Lalitha</b> , DV Ramamurthy, K Prahlada Rao                           | EEE | Simultaneous Scheduling of Machines and Tools in a Multi-Machine FMS with Alternate Machines Using Crow Search Algorithm                          | Journal of Advanced Manufacturing Systems  |        |           | Febraury 2022 |  | International | 0219-6867 / 1793-6896  |     |  |        |   | SCIE  | <a href="https://mjl.clarivate.com/search-results?issn=1389-2576&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=1389-2576&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> | NA  | <a href="https://drive.google.com/file/d/1Nvd8N2mL_Ig8HrAXr7ILZ3O3Fr_3TmHG/view?usp=sharing">https://drive.google.com/file/d/1Nvd8N2mL_Ig8HrAXr7ILZ3O3Fr_3TmHG/view?usp=sharing</a> |       | Q4 |
| 14 | <b>M.Saisandeep</b> ,H.Tejaswini,K .Rajasekhar Raju,E.Sowmya,V.Premkumar                           | EEE | IoT based smart shoe for visually impaired  | International journal of scientific research in engineering and management(IJSREM)       | 6, 5   |           | May-22        |  | International | 2582-3930              | UGC |  |        |   |   | NA  | <a href="https://ijsrem.com/download/iot-based-smart-shoe-for-visually-impaired/">https://ijsrem.com/download/iot-based-smart-shoe-for-visually-impaired/</a>                       | 7.18  | Q1    |    |
| 15 | <b>P.Ravindra prasad,D.Saikrishna kanth</b> ,P.Manasa,G.Vishnuvardhan,N.Poojitha,S.mohammad sameer | EEE | Simulation of isolated hybrid micro grid with fuzzy controller  | International journal of engineering and techniques                                      | 8, 3   | 1-5       | May-22        |  | International | 2395-1303              | UGC |  |        |   |   | NA  | <a href="https://zenodo.org/doi/10.5281/zenodo.6519862">10.5281/zenodo.6519862</a>  | 6.81  | Q1    |    |

|    |   |     |   |  |                    |           |                |    |               |                          |                |   |        |   |     |   |    |   |       |    |
|----|---|-----|---|--|--------------------|-----------|----------------|----|---------------|--------------------------|----------------|---|--------|---|-----|---|----|---|-------|----|
| 16 | S.Sarada,K.Swarna Latha,K.Kotireddy,H.Praveen ,T,Sindhuja   | EEE | Simulation of Electric grid and analysis at different conditions  | Journal of Engineering Sciences                                    | 13, 5              | 68-72     | May-22         |    | International | 0377-9254                | UGC            | <a href="https://iespublication.com/issue.php?cid=24&amp;scid=82">https://iespublication.com/issue.php?cid=24&amp;scid=82</a> |        |   |     |   | NA | <a href="https://drive.google.com/file/d/119jwVxp2e8E1tjUx11CanjtnPdujw9/view?usp=sharing">https://drive.google.com/file/d/119jwVxp2e8E1tjUx11CanjtnPdujw9/view?usp=sharing</a> | 6.54  | Q1 |
| 17 | Saik ayesha jabeen Bhanu,Dr.Pasala Gopi,Dr.M.Padmamalitha   | EEE | Design and analysis of fuzzy based hybrid PV-wid power quality improvement for local non-linear loads using MLMS  | Springer conference(ICAECT-2021)                                   | 881                | 953-968   | Jun-22         |    | International |                          |                |   | Scopus | <a href="https://link.springer.com/chapter/10.1007/978-981-19-1111-8_74">https://link.springer.com/chapter/10.1007/978-981-19-1111-8_74</a> |     |   | NA | <a href="https://doi.org/10.1007/978-981-19-1111-8_74">https://doi.org/10.1007/978-981-19-1111-8_74</a>   |       | Q2 |
| 18 | L. Rama Mohan Reddy, P. V. Sanjeeva Kumar*, K. Suguna Rao and K. S. N. Siddartha Goutham            | M.E | AN INVESTIGATION ON VERTICAL POROUS PLATE IN A CONDUCTING FLUID WITH MULTIPLE BOUNDARY LAYER FLOW OF CASSON FLUID   | South East Asian Journal of Mathematics and Mathematical Sciences. | Vol. 17, No. 3     | 391-402   | 30-12-2021     | no | yes           | ISSN (Online): 2582-0850 | Yes,UGC CARE-I | yes   | Yes    | <a href="https://www.scopus.com/sourceid/21101050900">https://www.scopus.com/sourceid/21101050900</a>                                       | No  | no  | NA | nil   | 0.11  | Q4 |
| 19 | P.Veera Sanjeeva Kumar, A.Hemantha Kumar, G.Venkata Subbaiah, L.Harikrishna, Nallamothu Ramesh Babu | M.E | Flexural And Impact Characterization Of Polymer Laminated Composites Reinforced With Bi-Woven Glass Fibers  | JOURNAL OF OPTOELECTRONIC S LASER                                  | Volume 41 Issue 3, | 293-297   | 31-03-2022     | no | yes           | ISSN:1005-0086           | Nil            | Nil   | YES    | <a href="https://www.scopus.com/sourceid/29685#tabs=2">https://www.scopus.com/sourceid/29685#tabs=2</a>                                     | NO  | no  | NA | DOI: 10050086.202 2.03.38   | 0.144 | Q4 |
| 20 | L. Rama Mohan Reddy, P. V. Sanjeeva Kumar*, K. Suguna Rao and K. S. N. Siddartha Goutham            | M.E | AN INVESTIGATION ON VERTICAL POROUS PLATE IN A CONDUCTING FLUID WITH MULTIPLE BOUNDARY LAYER FLOW OF CASSON FLUID   | South East Asian J. of Mathematics and Mathematical Sciences       | 17, 3              | 391-402   | December, 2021 |    | International | 2582-0850                |                |   | YES    | <a href="https://www.scopus.com/sourceid/21100364441">https://www.scopus.com/sourceid/21100364441</a>                                       |     |   | NA |   |       |    |
| 21 | Dr. N. Sivarami Reddy, Dr. D.V. Ramamurthy, Dr. M. Padma Lalitha & Dr. K. Prahlada Rao              | M.E | Integrated simultaneous scheduling of machines, automated guided vehicles and tools in multi machine flexible manufacturing system using symbiotic organisms search algorithm | Journal of Industrial and Production Engineering                   | Volume 39, Issue 4 | 317â€³339 | 23-10-2021     | NO | YES           | 2168-1015 / 2168-1023    | NA             | NA  | YES    | <a href="https://www.scopus.com/sourceid/21100241791">https://www.scopus.com/sourceid/21100241791</a>                                       | YES | <a href="https://mjl.clarivate.com/search-results">https://mjl.clarivate.com/search-results</a> | NA | <a href="https://doi.org/10.1080/21681015.2021.1991014">https://doi.org/10.1080/21681015.2021.1991014</a>   | 1.94  | Q2 |

|    |  |     |   |   |                      |             |            |    |               |           |    |    |        |   |      |   |     |   |      |    |
|----|--|-----|---|---|----------------------|-------------|------------|----|---------------|-----------|----|----|--------|---|------|---|-----|---|------|----|
| 22 | <b>Padma Lalitha Mareddy, Sivarami Reddy Narapureddy</b> , Venkata Ramamurthy Dwivedula, S.V. Prayagi                                | M.E | Simultaneous Scheduling of Machines, Tool Transporter and Tools in a Multi Machine Flexible Manufacturing System Without Tool Delay Using Crow Search Algorithm | Jordan Journal of Mechanical and Industrial Engineering                 | Volume 16, Number 3  | 403-419     | 01.07.2022 | NA | YES           | 1995-6665 | NA | NA | NA     | NA  | YES  | <a href="https://mjl.clarivate.com/journal-profile">https://mjl.clarivate.com/journal-profile</a>   | NA  | <a href="http://ijmie.h.u.edu.jo/Vol-16-3/09-59-21.pdf">http://ijmie.h.u.edu.jo/Vol-16-3/09-59-21.pdf</a>   | 0.82 | Q2 |
| 23 | <b>Prasad K</b> , N.Ratna Kumari, T.Pravallika, K.Rohit Reddy, N.Sai Sumanth   | ECE | Gender and age detection using convolutional neural networks on real time stream  | Journal of Information and Computational Science.                       | 12 (5):              | 88-97       | May-22     |    | International | 1548-7741 |    |    | -      | -   |      |   | YES | <a href="https://drive.google.com/file/d/1SET07kfdJ_ZtCz8cRaLlU7a6VTmNx5Z7/view">https://drive.google.com/file/d/1SET07kfdJ_ZtCz8cRaLlU7a6VTmNx5Z7/view</a>   |      | Q4 |
| 24 | Lakshmana K., <b>Shaik Fahimuddin</b> ,Gunjan V.K.,Singh N.,Kumar G.,Shafi R.M   | ECE | Perimeter Degree Technique for the Reduction of Routing Congestion during Placement in Physical Design of VLSI Circuits   | Complexity  | Volume 2022          | -           | Apr-22     |    | International | 1076-2787 |    |    | Scopus | <a href="http://www.scopus.com/sourceid/25823">www.scopus.com/sourceid/25823</a>                    | SCIE | <a href="https://mjl.clarivate.com/search-results?issn=1076-2787&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=1076-2787&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> | NA  | <a href="https://www.hindawi.com/journals/complexity/2022/8658770/">https://www.hindawi.com/journals/complexity/2022/8658770/</a>                             | 0.46 | Q1 |
| 25 | <b>Shaik Karimullah</b> , D. Vishnuvardhan, Muhammad Arif, Vinit Kumar Gunjan, <b>Fahimuddin Shaik</b> , Kazy Noor-e-alam Siddiquee, | ECE | An Improved Harmony Search Approach for Block Placement for VLSI Design Automation  | Wireless Communications and Mobile Computing                            | vol. 2022            | -           | Apr-22     |    | International | 1530-8677 |    |    | Scopus | <a href="https://www.scopus.com/sourceid/17543">https://www.scopus.com/sourceid/17543</a>           | SCIE | <a href="https://mjl.clarivate.com/search-results?issn=1530-8669&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=1530-8669&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> | NA  | <a href="https://www.hindawi.com/journals/wcmc/2022/3016709/">https://www.hindawi.com/journals/wcmc/2022/3016709/</a>   | 0.65 | Q2 |
| 26 | <b>C.Venkatesh</b> , Polaiiah Bojja  | ECE | A Dynamic Optimization and Deep Learning Technique for Detection of Lung Cancer in CT Images and Data Access through Internet of Things                         | Wireless Personal Communications, Springer                              | Issue:125            | 2621-2646   | Apr-22     |    | International | 0929-6212 |    |    | Scopus | <a href="https://www.scopus.com/sourceid/20725">https://www.scopus.com/sourceid/20725</a>           | SCIE | <a href="https://mjl.clarivate.com/search-results?issn=0929-6212&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=0929-6212&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> | NA  | <a href="https://link.springer.com/article/10.1007/s11277-022-09676-0">https://link.springer.com/article/10.1007/s11277-022-09676-0</a>                       | 0.48 | Q2 |
| 27 | <b>C.Venkatesh</b> , D.Jayakrishna, <b>L.Sivayamini</b> ,  | ECE | Design of Smart Classroom in Educational Institutes for Smart and a Sustainable Campus Based on Internet of Things  | Studies in Computational Intelligence                                   | volume: 1027         | 547-558     | Apr-22     |    | International | 1860-9503 |    |    | Scopus | <a href="https://www.scopus.com/sourceid/4900152708">https://www.scopus.com/sourceid/4900152708</a> |      |   | NA  | <a href="https://link.springer.com/chapter/10.1007/978-3-030-96634-8_50">https://link.springer.com/chapter/10.1007/978-3-030-96634-8_50</a>                   | 0.24 | Q4 |
| 28 | <b>K. Shankar</b> , L.V. Lakshmi, P. Chandrakala, S. Upendra Rao, P.T. Mamatha   | ECE | HIERACHICAL APPROXIMATION UNIT IN HIGH RADIX BOOTH SQUARER FOR ERROR TOLERANT APPLICATIONS  | The International journal of analytical and experimental modal analysis | Volume XIV, Issue IV | 1519 - 1525 | Apr-22     |    | International | 0886-9367 |    |    |        |   |      |   | YES | <a href="https://drive.google.com/file/d/1KM3y20hGXWzAV9LGNaQ2JupC7EC HBuCV/view">https://drive.google.com/file/d/1KM3y20hGXWzAV9LGNaQ2JupC7EC HBuCV/view</a> |      | Q4 |

|    |   |     |  |   |                      |           |        |               |            |  |  |        |   |      |   |     |   |      |    |
|----|---|-----|--|---|----------------------|-----------|--------|---------------|------------|--|--|--------|---|------|---|-----|---|------|----|
| 29 | Uma Maheshwar Jannikode, Rajendra Prasad Somineni, Osamah Ibrahim Khalaf, Malakeh Muhyiddeen Itani, <b>J. Chinna Babu</b> and Ghaida Muttashar Abdulsahib | ECE | A Symmetric Novel 8T3R Non-Volatile SRAM Cell for Embedded Applications  | Symmetry-MDPI Journal   | 14, 4                | -         | Apr-22 | International | 2073-8994  |  |  | Scopus | <a href="https://www.scopus.com/sourceid/21100201542">https://www.scopus.com/sourceid/21100201542</a> | SCIE | <a href="https://mjl.clarivate.com/search-results?issn=2073-8994&amp;hide_exact_match=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=2073-8994&amp;hide_exact_match=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | NA  | <a href="https://www.mdpi.com/2073-8994/14/4/768">https://www.mdpi.com/2073-8994/14/4/768</a>   | 0.54 | Q2 |
| 30 | <b>V. Sai Anusha</b> , M. Kusuma, M. Mounika, G. Lokeshwara Reddy, K Rama Krishna Reddy   | ECE | MEDICATION ALERTS AND SUPERVISORY OF HEALTH USING IoT  | Journal of Information and Computational Science                        | Volume 12, Issue 3   | 137-142   | Mar-22 | International | 1548-7741  |  |  |        |   |      |   | YES | <a href="https://drive.google.com/file/d/1fA2bilQHEhNeodAQO5wSDrN84_rUJg5g/view">https://drive.google.com/file/d/1fA2bilQHEhNeodAQO5wSDrN84_rUJg5g/view</a>                     |      | Q3 |
| 31 | <b>V. Sai Anusha</b> , K Shilpa, K. Deepanjali, U, Moulali, C.V. Gouri Priya  | ECE | Social Distancing Indicator  | International Journal of Science, Engineering and Technology            | Volume 10, Issue1    | 44652     | Mar-22 | International | 2348- 4098 |  |  |        |   |      |   | YES | <a href="https://www.ijset.in/wp-content/uploads/IJSET_V10_issue1_146.pdf">https://www.ijset.in/wp-content/uploads/IJSET_V10_issue1_146.pdf</a>                                 |      | Q3 |
| 32 | <b>R.Mahesh Kumar</b> , D. Kavitha, G. Lakshmi Prassana, C. Akila, D. Kallel  | ECE | MQTT PROTOCOL BASED SMART HOME AUTOMATION USING ESP8266  | The International Journal of Analytical and Experimental Modal Analysis | Volume XIV, Issue II | 1114-1117 | Feb-22 | International | 0886-9367  |  |  |        |   |      |   | YES | <a href="https://drive.google.com/file/d/1PclWB8pnA8c18FF2NbP2IX_ugOiw3j/view">https://drive.google.com/file/d/1PclWB8pnA8c18FF2NbP2IX_ugOiw3j/view</a>                         |      | Q4 |
| 33 | <b>G.THIRUMALAI AH, J.</b> Geethanjali, P.C. Anil kumar, S. Asif, S. Archana  | ECE | SOLAR BASED SMART CARD ELECTRICAL CHARGING POINTS FOR DIVERSIFIED ENERGY LOADS USING ARDUINO                   | The International journal of analytical and experimental modal analysis | XIV,VII              | 1118-1122 | Feb-22 | International | 0886-9367  |  |  |        |   |      |   | YES | <a href="https://drive.google.com/file/d/1B-D50hH5Uz07S6Qitq7Bfl5RI3WDO9M8/view">https://drive.google.com/file/d/1B-D50hH5Uz07S6Qitq7Bfl5RI3WDO9M8/view</a>                     |      | Q4 |
| 34 | <b>Shaik Karimullah</b> , Dr. D. Vishnuvardhan  | ECE | Pin Density Technique for Congestion Estimation and Reduction of Optimized Design during Placement and Routing | Applied Nanoscience   | 1                    | 110-114   | Jan-22 | International | 2190-5517  |  |  | Scopus | <a href="https://www.scopus.com/sourceid/21100886227">https://www.scopus.com/sourceid/21100886227</a> | SCIE | <a href="https://mjl.clarivate.com/search-results?issn=2190-5509&amp;hide_exact_match=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=2190-5509&amp;hide_exact_match=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | Na  | <a href="https://link.springer.com/article/10.1007/s13204-021-02173-z">https://link.springer.com/article/10.1007/s13204-021-02173-z</a>   | 0.51 | Q2 |
| 35 | <b>G.Thirumalaiah</b> , S. Immanuel Alex Pandian  | ECE | An optimized complex motion prediction approach based on a video synopsis                                      | International Journal of Intelligent Unmanned Systems                   | 1,1                  | 2049-6427 | Dec-21 | International | 2049-6427  |  |  | Scopus | <a href="https://www.scopus.com/sources.uri">https://www.scopus.com/sources.uri</a>                   | ESCI | <a href="https://mjl.clarivate.com/search-results?issn=2049-6427&amp;hide_exact_match=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=2049-6427&amp;hide_exact_match=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a> | NA  | <a href="https://www.emerald.com/insight/content/doi/10.1108/IJUIS-08-2021-0090/full/html">https://www.emerald.com/insight/content/doi/10.1108/IJUIS-08-2021-0090/full/html</a> | 0.31 | Q3 |

|    |   |     |  |  |                          |             |            |  |               |           |  |  |        |   |      |   |   |   |      |    |
|----|---|-----|--|--|--------------------------|-------------|------------|--|---------------|-----------|--|--|--------|---|------|---|---|---|------|----|
| 36 | <b>Fahimuddin . Shaik</b> , Gautam Bommagani  | ECE | "Histogram Equalized Thresholding method for analysis of Diabetic Myonecrosis related images", | Helix the scientific Explorer,   | Volume: 11, Issue No: 5, | 32-46,      | Oct-21     |  | International | 2319-5592 |  |  |        |   |      | YES   | <a href="https://helixscientific.pub/index.php/home/article/view/374/314">https://helixscientific.pub/index.php/home/article/view/374/314</a>   |   | Q2   |    |
| 37 | <b>J. Chinna Babu</b> , Nuka Mallikharjuna Rao, Kadiyala Ramana and Vidhyacharan Bhaskar    | ECE | A Dynamic Hybrid Decoder Approach Using EG-LDPC Codes for Signal Processing Applications       | Wireless Personal Communications   | 122                      | 1435 - 1454 | Sep-21     |  | International | 1572-834X |  |  | Scopus | <a href="https://www.scopus.com/sourceid/20725">https://www.scopus.com/sourceid/20725</a>             | SCIE | <a href="https://mil.clarivate.com/search-results?issn=0929-6212&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://mil.clarivate.com/search-results?issn=0929-6212&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> | NA  | <a href="https://link.springer.com/article/10.1007/s11277-021-08956-5">https://link.springer.com/article/10.1007/s11277-021-08956-5</a>                                       | 0.48 | Q2 |
| 38 | <b>M.Venkata Dasu</b> , Veranarayana Reddy P, Chardramohan Reddy S                          | ECE | RNN Based Multispectral Satellite Image Processing for Remote Sensing Applications             | International Journal of Pervasive Computing and Communications                  | Volume 17 Issue 5        | 583-595     | Sep-21     |  | International | 1742-7371 |  |  | Scopus | <a href="https://www.scopus.com/sourceid/21100242605">https://www.scopus.com/sourceid/21100242605</a> | ESCI | <a href="https://mil.clarivate.com/search-results?issn=1742-7371&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://mil.clarivate.com/search-results?issn=1742-7371&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> | NA  | <a href="https://www.emerald.com/insight/content/doi/10.1108/IJPC-07-2021-0153/full/html">https://www.emerald.com/insight/content/doi/10.1108/IJPC-07-2021-0153/full/html</a> | 0.5  | Q2 |
| 39 | <b>N. Mallikharjuna Rao</b> , Sasidhar Chorangudi and J. Chinna Babu                        | ECE | Outcome-based education: a paramount model for higher educational institutions in India        | International Journal of Continuing Engineering Education and Life Long Learning | 31, 4                    | 462-475     | Aug-21     |  | International | 1741-5055 |  |  | Scopus | <a href="https://www.scopus.com/sourceid/66262">https://www.scopus.com/sourceid/66262</a>             | ESCI | <a href="https://mil.clarivate.com/search-results?issn=1560-4624&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://mil.clarivate.com/search-results?issn=1560-4624&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> | NA  | <a href="https://www.indersciencenline.com/doi/abs/10.1504/IJCELL.2021.118306">https://www.indersciencenline.com/doi/abs/10.1504/IJCELL.2021.118306</a>                       | 0.14 | Q4 |
| 40 | <b>B.Abdul Raheem</b> , G.Sreevalli, P.Preeethi, M.Prem Kumar Reddy, V.Anil                 | ECE | Indexing and Retrieval System for Speech Annotated Digital Images                              | International Journal of Advanced Trends in Engineering, Science and Technology  | Volume:06, Issue: 4,     | 16-20       | July-2021, |  | International | 2456-1126 |  |  |        |   |      | YES   | <a href="http://www.ijatest.org/wp-content/uploads/v6.i4.5.IJNDXING-AND-RETRIEVAL-SYSTEM-FOR-SPEECH-ANNOTATED-DIGITAL-IMAGES.pdf">http://www.ijatest.org/wp-content/uploads/v6.i4.5.IJNDXING-AND-RETRIEVAL-SYSTEM-FOR-SPEECH-ANNOTATED-DIGITAL-IMAGES.pdf</a> |   | Q4   |    |
| 41 | <b>K. Shankar</b> , T. Dhanusha, R. Dileep kumar Reddy, S. Lahari, S. R. Andro Martin vivek | ECE | DESIGN OF DUAL BAND CPW FED LINE MICROSTRIP PATCH ANTENNA FOR GPS AND WLAN APPLICATIONS        | Journal of Interdisciplinary Cycle Research                                      | Volume XIII, Issue VII   | 195 - 199   | July-2021, |  | International | 0022-1945 |  |  |        |   |      | YES   | <a href="https://drive.google.com/file/d/132-6fJok7_e6fPx2w3bbszvDIS9aq-bm/view">https://drive.google.com/file/d/132-6fJok7_e6fPx2w3bbszvDIS9aq-bm/view</a>   |   | Q4   |    |

|    |  |     |  |  |                       |            |            |  |               |            |  |  |        |   |      |   |     |   |     |    |
|----|--|-----|--|--|-----------------------|------------|------------|--|---------------|------------|--|--|--------|---|------|---|-----|---|-----|----|
| 42 | <b>S.Nazeer Hussain,</b><br>K.Chandrakalavathi,<br>A.Chandrakala, B.Dharani        | ECE | Design of Low Power High Speed Sense Amplifier Based Flipflop Using Lector Technique in 45nm CMOS Technology | Journal of Interdisciplinary Cycle Research  | Volume:13, Issue:7,   | 403-408    | July-2021, |  | International | 0022-1945, |  |  |        |   |      |   | YES | <a href="https://drive.google.com/file/d/11miLa446MBYbSRlxpcRBQs-B1ZF2tmmX/view?pli=1">https://drive.google.com/file/d/11miLa446MBYbSRlxpcRBQs-B1ZF2tmmX/view?pli=1</a>   |     | Q4 |
| 43 | <b>K. Prasad,</b> M. Venugopal, T. Yogeswar Reddy, V. Surendrababu, B.Sreenivasulu | ECE | Real time water quality monitoring system  | Journal of Interdisciplinary cycle research  | 13(6):                | 1433-1438  | Jun-21     |  | International | 0022-1945  |  |  | -      | -   |      |   | YES | <a href="https://drive.google.com/file/d/1fS00MAExVqshWG2ARBPcX3iEN2Jbhwrr/view">https://drive.google.com/file/d/1fS00MAExVqshWG2ARBPcX3iEN2Jbhwrr/view</a>   |     | Q4 |
| 44 | <b>Prasad K,</b> K.Lakshmi Prasanna, O.Bhavya Sree, S.Basha, K.Divya               | ECE | Design of miniaturized dual band microstrip antenna for wireless LAN Applications                            | Journal of Interdisciplinary cycle research  | 13(6)                 | 1428-1432  | Jun-21     |  | International | 0022-1945  |  |  | -      | -   |      |   | YES | <a href="https://drive.google.com/file/d/1cxJL12YUcQUc612z53C8znxkptlakwna/view">https://drive.google.com/file/d/1cxJL12YUcQUc612z53C8znxkptlakwna/view</a>   |     | Q4 |
| 45 | <b>C.Venkatesh,</b> Polaiah Bojja  | ECE | IoT Based Lung Cancer Detection Using Machine Learning and Cuckoo Search Optimization                        | International Journal of Pervasive Computing and Communications, Emerald Publication | Volume: 17, Issue: 5  | 549-562    | Jun-21     |  | International | 1742-7371  |  |  | Scopus | <a href="https://www.scopus.com/sourceid/21100242605">https://www.scopus.com/sourceid/21100242605</a> | ESCI | <a href="https://mjl.clarivate.com/search-results?issn=1742-7371&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=1742-7371&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> | NA  | <a href="https://www.emerald.com/insight/content/doi/10.1108/IJPPC-10-2020-0160/full/html?skipTracking=true">https://www.emerald.com/insight/content/doi/10.1108/IJPPC-10-2020-0160/full/html?skipTracking=true</a>   | 0.5 | Q2 |
| 46 | <b>V. Sai Anusha,</b> U. Naga Jyothi, G Meghana, A. Pradeep Kumar, A. Nitesh Kumar | ECE | Traffic Management by Monitoring Weather Parameters and Pollutants Remotely using Raspberry Pi               | Journal of Interdisciplinary Cycle Research  | Volume XIII, Issue VI | 1465-1468  | Jun-21     |  | International | 0022-1945  |  |  |        |   |      |   | YES | <a href="https://drive.google.com/file/d/1mO7mT3012BjLRRVna9uDzycerHmtEQJ/view">https://drive.google.com/file/d/1mO7mT3012BjLRRVna9uDzycerHmtEQJ/view</a>   |     | Q4 |
| 47 | <b>C.Venkatesh, L. Siva Yamini,</b> B. Sai Usha Ramya, B. Prasanna Nagendra        | ECE | An Efficient Method for Detection and Classification of Neoplasm on Deep Learning Technique”                 | "International Journal of All Research Education and Scientific Methods,             | Volume: 09 .Issue: 6, | 2696-2702, | Jun-21     |  | International | 2455-6211. |  |  |        |   |      |   | YES | <a href="http://www.ijaresm.com/an-efficient-method-for-detection-and-classification-of-neoplasm-based-on-deep-learning-technique">http://www.ijaresm.com/an-efficient-method-for-detection-and-classification-of-neoplasm-based-on-deep-learning-technique</a> |     | Q4 |
| 48 | <b>J.Himabindhu,</b> P.Jagruthi, N.Bharath Kumar, A.Dharani, S.Abdul Kalam         | ECE | A NOVEL TECHNIQUE FOR AUTHENTICATION USING ECG   | International Journal of Advanced Trends in Engineering, Science and Technology      | 6,3                   | 16-19      | Jun-21     |  | International | 2456-1126  |  |  |        |   |      |   | YES | <a href="http://www.ijatest.org/wp-content/uploads/v6.i3.4.A-NOVEL-TECHNIQUE-FOR-AUTHENTICATION-USING-ECG.pdf">http://www.ijatest.org/wp-content/uploads/v6.i3.4.A-NOVEL-TECHNIQUE-FOR-AUTHENTICATION-USING-ECG.pdf</a>   |     | Q4 |

|    |  |     |  |   |                                  |            |        |  |                   |                    |  |  |  |  |  |     |   |    |
|----|--|-----|--|---|----------------------------------|------------|--------|--|-------------------|--------------------|--|--|--|--|--|-----|---|----|
| 49 | <b>Dr. K. Shankar</b> , N. Neelima, S. Naveen, B. Sai Vardhan, M.Manikanta             | ECE | DESIGN SECURITY SYSTEM BASED ON ARDUINO USING MOTION TRACKING CAMERA                   | JOURNAL OF ENGINEERING SCIENCES               | Vol 12, Issue 06                 | 515 - 521  | Jun-21 |  | Internati<br>onal | 0377-9254          |  |  |  |  |  | YES | <a href="https://www.iespublication.com/issue.php?cid=23&amp;scid=71">https://www.iespublication.com/issue.php?cid=23&amp;scid=71</a>                       | Q4 |
| 50 | <b>P SYAMALA DEVI</b> , B MAMATHA  | ECE | LOW POWER DESIGN OF COUNTER USING DIGITAL SWITCHING CIRCUITS FOR COUNTING APPLICATIONS | JOURNAL OF ENGINEERING SCIENCES               | Vol 12, Issue 06                 | 500 - 506  | Jun-21 |  | Internati<br>onal | 0377-9254          |  |  |  |  |  | YES | <a href="https://www.iespublication.com/issue.php?cid=23&amp;scid=71">https://www.iespublication.com/issue.php?cid=23&amp;scid=71</a>                       | Q4 |
| 51 | <b>C.Venkatesh</b> , L. Siva Yamini, M. Sucharitha, C. Sravan Kumar                    | ECE | Deep Learning Based Food Detection Method at Restaurants for Automatic Billing”        | Journal of Interdisciplinary Cycle Research , | Volume :13 Issue: 6,             | 1318-1324, | Jun-21 |  | Internati<br>onal | 0022-1945          |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1gxwfKPMzofVvOvCNgr9Nvn7gFBGHLM8/view">https://drive.google.com/file/d/1gxwfKPMzofVvOvCNgr9Nvn7gFBGHLM8/view</a>   | Q4 |
| 52 | <b>M. Venkata Dasu</b> , K. Supraja, K. Soni, G.V.L. Sulohitha, S. Sudhakar            | ECE | Fast Fog Removal Technique Using Multiple Exposure Image Fusion                        | Journal of Interdisciplinary Cycle Research   | Volume: 13, Issue: 6             | 1408-1411  | Jun-21 |  | Internati<br>onal | 0022-1945          |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/16cwQecHJawfv0cCFV4GmhH82tKWbEQke/view">https://drive.google.com/file/d/16cwQecHJawfv0cCFV4GmhH82tKWbEQke/view</a> | Q4 |
| 53 | <b>M.Venkata Dasu</b> , M. Madhava, K. Praveen Kumar, G. Raja                          | ECE | High Speed, Low Power Radix-4 Booth Multiplier   | Journal of Interdisciplinary Cycle Research   | Volume: 13, Issue: 6,            | 1597-1606  | Jun-21 |  | Internati<br>onal | 0022-1945          |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1oJXF2uy0AeSukdav9yffbjFicpQfoMc/view">https://drive.google.com/file/d/1oJXF2uy0AeSukdav9yffbjFicpQfoMc/view</a>   | Q4 |
| 54 | <b>G.Obulesu</b> , G.Sandhya Rani, V.Yashoda Lakshmi, K.vinay kumar, k.sathya narayana | ECE | RETINAL VESSEL TORTUOSITY IN FUNDUS IMAGES   | Journal of Interdisciplinary Cycle Research   | Volume XIII, Issue VI, June/2021 | 1417-1421  | Jun-21 |  | Internati<br>onal | ISSN NO: 0022-1945 |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1xvJugzvfU5mBPXfcmkkB2PtA16_ctCri/view">https://drive.google.com/file/d/1xvJugzvfU5mBPXfcmkkB2PtA16_ctCri/view</a> | Q4 |
| 55 | <b>K.Naveen Kumar Raju</b> , K.Amrutha Sree, C.kranthi, D.Gireesh Kumar                | ECE | Design of High Performance Voltage Level Shifter for IOT Applications                  | Journal of Interdisciplinary Cycle Research   | Volume : 13, Issue: 6,           | 1352-1358  | Jun-21 |  | Internati<br>onal | 002-1945           |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/15cxuSRj56YHXkb51-Q5f-LLTWE5Cn74B/view">https://drive.google.com/file/d/15cxuSRj56YHXkb51-Q5f-LLTWE5Cn74B/view</a> | Q4 |
| 56 | <b>B.Prasanthi</b> , K.Himaja, A.Divya, L.Charan Kumar Reddy, C.Amarath                | ECE | “Detection of Triple Riding Without Helmet Riders Using Yolov2 Detector Algorithm      | Journal of Interdisciplinary Cycle Reasearch, | Volume:13, Issue:6               | 1359-1365  | Jun-21 |  | Internati<br>onal | 0022-1945          |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1CwB4p71mzQDZiqd7vXTqorkVnMZgdBJ/view">https://drive.google.com/file/d/1CwB4p71mzQDZiqd7vXTqorkVnMZgdBJ/view</a>   | Q4 |
| 57 | <b>Dr.K.Riyazuddin</b> , G.Obulreddy, G.Pranavi, D. Sai Krishna ,P. Mohammad Imran,    | ECE | A Fencing System for contact Traceability of Covid-19                                  | Journal of Interdisciplinary Cycle Reasearch  | Volume13, Issue:6                | 1397-1403  | Jun-21 |  | Internati<br>onal | 0022-1945          |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1bjLOVYOID6nMJbeSPTRbk8gpTtx8hc7/view">https://drive.google.com/file/d/1bjLOVYOID6nMJbeSPTRbk8gpTtx8hc7/view</a>   | Q4 |



|    |  |     |  |   |                     |           |        |  |               |           |  |  |  |  |  |  |     |   |    |
|----|--|-----|--|---|---------------------|-----------|--------|--|---------------|-----------|--|--|--|--|--|--|-----|---|----|
| 58 | <b>R.Mahesh Kumar, N.Bala dasthagiri, D.Swathi, S.Swaroop Kumar</b>                                | ECE | Design of Low Power Low Noise Current Mirror OTA using 45nm Technology                               | Journal of Interdisciplinary Cycle Research   | Volume:13, Issue:6  | 1404-1407 | Jun-21 |  | International | 0022-1945 |  |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1d2N3n7HsXp0Cj1oEGtjkRBOI2AiaXPI/view">https://drive.google.com/file/d/1d2N3n7HsXp0Cj1oEGtjkRBOI2AiaXPI/view</a>   | Q4 |
| 59 | <b>K. Naganarasaiah Goud, S. Shermila, P. Siva Prasad, B. Siva Jyoshna, D.ShanthaBabu,</b>         | ECE | IOT based device for controlling home appliances using hand gestures                                 | Journal of Interdisciplinary Cycle Research   | Volume:13, Issue:6  | 1412-1416 | Jun-21 |  | International | 0022-1945 |  |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1kWK1yTj1YK2IU2RzfZ7NG0-A9Vcnt1qH/view">https://drive.google.com/file/d/1kWK1yTj1YK2IU2RzfZ7NG0-A9Vcnt1qH/view</a>   | Q4 |
| 60 | <b>P.Siva Kalyani, M.Gangadhar, M.Harshitha Reddy, N.Lasya, M.Jaya Bharath Reddy</b>               | ECE | Analysis of Nephropathy Image Using LPMPR Filter And Morphological Segmentation Algorithm            | Journal of Interdisciplinary Cycle Research   | Volume:13, Issue:6  | 1422-1427 | Jun-21 |  | International | 0022-1945 |  |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1lFyCckjSeXvBCj16VR6-LCR18Eq51nU0/view">https://drive.google.com/file/d/1lFyCckjSeXvBCj16VR6-LCR18Eq51nU0/view</a>   | Q4 |
| 61 | <b>Dr.CH. Nagaraju, U. Hima Bindu, B. Khadeej ul Umerah, N. Chandrasekhar, P.Chakradhar Raju</b>   | ECE | Fixing DRC and LVS of the Layout for Sense Amplifier”, Journal of Interdisciplinary Cycle Researcher | Journal of Interdisciplinary Cycle Researcher   | Volume:13, Issue:6  | 1607-1615 | Jun-21 |  | International | 0022-1945 |  |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1czl0rwbqQb24k71OGfWziFkKKPyRkoeK/view">https://drive.google.com/file/d/1czl0rwbqQb24k71OGfWziFkKKPyRkoeK/view</a>   | Q4 |
| 62 | <b>L. Siva Yamini, B. Rani, V. Muni Lalith Kumar, G. Sree Vastav Reddy</b>                         | ECE | A Hybrid Method for Vascular Enhancement and Artery Segmentation on 2D Retinal Images                | Journal of Interdisciplinary Cycle Researcher   | Volume:13, Issue:6  | 1622-1626 | Jun-21 |  | International | 0022-1945 |  |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1DdJ6yndKhSZCNDWqXgZVhgDNsi98riMi/view">https://drive.google.com/file/d/1DdJ6yndKhSZCNDWqXgZVhgDNsi98riMi/view</a>   | Q4 |
| 63 | <b>K. Sreenivasa Rao, D. Bhargav Reddy, M. Lakshmi Kanthamma, S. Haseena Begam, P. Charan Teja</b> | ECE | Saliency Based Image Segmentation to Analyse Covid-19 Infected CT scan Images                        | Journal of Interdisciplinary Cycle Researcher   | Volume:13, Issue:6  | 1627-1632 | Jun-21 |  | International | 0022-1945 |  |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1ECgdGStXjD6Q4juleWYkW2Uhqv756WIC/view">https://drive.google.com/file/d/1ECgdGStXjD6Q4juleWYkW2Uhqv756WIC/view</a>   | Q4 |
| 64 | <b>P. Brundavani, M. Himabindu, N. Lakshmi prasanna, U. Guru pavan kalyan, D. Aravind Reddy</b>    |     | Power Analysis of Log-2 Sub Band Encoding for Wearable EEG Recorder                                  | Journal of Interdisciplinary Cycle Researcher   | Volume:13, Issue:6  | 1633-1637 | Jun-21 |  | International | 0022-1945 |  |  |  |  |  |  | YES | <a href="https://drive.google.com/file/d/1p9TrovEg0FH_ZBKFLaBGFiTyzRx1voq/view">https://drive.google.com/file/d/1p9TrovEg0FH_ZBKFLaBGFiTyzRx1voq/view</a>   | Q4 |
| 65 | <b>S. Siva Kumar, B. Vysgnavi Nandan, Y. Tejaswini, D. Suresh Kumar Reddy</b>                      |     | Hybrid Full Subtractor Circuit Using Full Swing XOR-XNOR Cell  | International Journal of Advanced Scientific Technologies in Engineering and Management Sciences, | , Volume:7, Issue:3 | 08-Nov    | Jun-21 |  | International | 2454-356X |  |  |  |  |  |  | YES | <a href="http://www.ijastems.org/wp-content/uploads/v7.i3.2.HYBRID-FULL-SUBTRACTOR-CIRCUIT-USING-FULL-SWING-XOR-XNOR-CELL.pdf">http://www.ijastems.org/wp-content/uploads/v7.i3.2.HYBRID-FULL-SUBTRACTOR-CIRCUIT-USING-FULL-SWING-XOR-XNOR-CELL.pdf</a> | Q4 |

|    |  |     |  |   |                                |                   |                           |     |                   |                           |     |     |     |        |   |   |   |   |      |    |
|----|--|-----|--|---|--------------------------------|-------------------|---------------------------|-----|-------------------|---------------------------|-----|-----|-----|--------|---|---|---|---|------|----|
| 66 | <b>R.Mahesh Kumar,</b><br>K.Sreekanth, D.Swathi,<br>S.Swaroop Kumar, D.Vamsi<br>Krishna,   |     | Low Power, Low<br>Noise Current<br>Mirror OTA Using<br>45NM Technology<br>For Biomedical<br>Applications                                     | Journal of<br>Interdisciplinary<br>Cycle Researcher                             | Volume:1<br>3, Issue:6         | 1461-1464         | Jun-21                    |     | Internati<br>onal | 0022-1945                 |     |     |     |        |   |   | YES   | <a href="https://drive.google.com/file/d/1LxtDmSXL80JubFmEyUO4Shi50k4Ahj7X/view">https://drive.google.com/file/d/1LxtDmSXL80JubFmEyUO4Shi50k4Ahj7X/view</a> |      | Q4 |
| 67 | <b>K.Uday kumar Reddy</b>  | CSE | Fake reviews<br>detection using<br>supervised machine<br>learning  | International<br>multidisciplinary<br>research<br>technology and<br>engineering | Volume<br>3,2                  | 89-97             | 7th and 8th<br>april2022  | Yes | -                 | 978-93-<br>91535-28-<br>5 | -   | -   | -   | -      | -   | -   | -   | -   | -    | -  |
| 68 | <b>Dr K. Uday Kumar Reddy,</b> K.<br>Vineeth Kumar, P. Varshitha,<br>G. Swathi,<br>N. Sasikala, E. Venugopal   | CSE | Intelligence<br>embedded image<br>caption generator<br>using an LSTM<br>based RNN model  | International<br>multidisciplinary<br>research<br>technology and<br>engineering | -                              | 82-88             | 7th and 8tg<br>april 2022 | -   | Yes               | 978-93-<br>91535-28-<br>5 | -   | -   | -   | -      | -   | -   | Yes   | <a href="http://proceeding.conferenceworld.in/ImCreTE-2022/12.pdf">http://proceeding.conferenceworld.in/ImCreTE-2022/12.pdf</a>                             | -    | -  |
| 69 | Yousef Methkal Abd<br>Algani, <b>K. Boopalan,</b> G<br>Elangovan,D. Teja Santosh,K.<br>Chanthirasekaran,Indrajit<br>Patra,N. Pughazendi,B.<br>Kiranbala,R. Nikitha,M.<br>Saranya | CSE | Autonomous Service<br>for Managing Real<br>Time Notification in<br>Detection of Covid-<br>19 Virus   | Computers and<br>Electrical<br>Engineering -<br>Elsevier                        | <a href="#">Volume<br/>101</a> | 101(3),10811<br>7 | 25-05-2022                | Nil | YES               | 0045-7906                 | nil | Nil | YES |        | SCIE  | <a href="https://mjl.clarivate.com/search-results?issn=0045-7906&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=0045-7906&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> | NIIL  | <a href="https://doi.org/10.1016/j.compeleceng.2022.108117">https://doi.org/10.1016/j.compeleceng.2022.108117</a>   | 4.68 | Q1 |
| 70 | Dr.k.uday kumar reddy, <b>Dr<br/>M Rudra Kumar</b>   | CSE | MONITORING FAKE<br>PRODUCT REVIEWS<br>USING OPINION<br>MINING  | DESIGN<br>ENGINEERING   | 7                              | 12732-12739       | 2021                      |     | INTERNA<br>TIONAL | 0011-9342                 |     |     |     | SCOPUS | <a href="https://www.scopus.com/sourceid/28687">https://www.scopus.com/sourceid/28687</a>   |   | NA  |   |      |    |
| 71 | Yousef Methkal AbdAlgani,<br><b>K.Boopalan,</b> Gelangovand,<br>TejaSantosh,<br>K.Chanthirasekaran,<br>IndrajitPatra, N.Pughazendi,<br>B.Kiranbala, R.Nikitha,<br>M.Saranya      | CSE | Enhancements of<br>QoS in Agent Based<br>Cloud Service<br>Discovery and<br>Service Composition   | Journal of Discrete<br>Mathematical<br>Sciences &<br>Cryptography<br>(JDMSC)    | 24, 8                          |                   | 2021                      |     | Internati<br>onal | 0972-0529                 |     |     |     | SCOPUS | <a href="https://www.aimspress.com/article/doi/10.3934/mbe.2021398">https://www.aimspress.com/article/doi/10.3934/mbe.2021398</a>   | <a href="https://mjl.clarivate.com/search-results?issn=0972-0529&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=0972-0529&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.compeleceng.2022.108117">https://doi.org/10.1016/j.compeleceng.2022.108117</a> | 0.45  | Q3   |    |
| 72 | B. Ida Seraphim, E.<br>Poovammal, <b>Kadiyala<br/>Ramana,</b> Natalia Kryvinska,<br>N Penchalaiah  | CSE | A hybrid network<br>intrusion detection<br>using darwinian<br>particle swarm<br>optimization and<br>stacked<br>autoencoder<br>hoeffding tree | Mathematical<br>BioSciences and<br>Engineering                                  | 18, 6                          | 8024-8044         | September,<br>2021        |     | Internati<br>onal | 1547-1063                 |     |     |     | SCIE   | <a href="https://mjl.clarivate.com/search-results?issn=1547-1063&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=1547-1063&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> |   | 10.3934/mbe.<br>2021398   | 2.08  | Q2   |    |
| 73 | <b>K.Boopalan,</b> G Elangovan,<br>D.Teja<br>Santosh,K.Chanthirasekaran,<br>Indrajit Patra,N Pughazendi<br>,B.Kiranbala,R.Nikitha  | CSE | Autonomous Service<br>for Managing Real<br>Time Notification in<br>Detection of Covid-<br>19 Virus   | computer and<br>electrical<br>engineering-<br>Elsevier                          | Vol<br>101,1081<br>17          | 108117            | 25-05-2022                | NO  | Internati<br>onal | 0045-7906                 | yes | yes | yes | SCIE   | <a href="https://www.sciencedirect.com/science/article/pii/S0045790622003706">https://www.sciencedirect.com/science/article/pii/S0045790622003706</a>   | <a href="https://www.sciencedirect.com/science/article/pii/S0045790622003706">https://www.sciencedirect.com/science/article/pii/S0045790622003706</a>   | NA  | <a href="https://doi.org/10.1016/j.compeleceng.2022.108117">https://doi.org/10.1016/j.compeleceng.2022.108117</a>   | 4.89 | Q1 |
| 74 | <b>Dr k.uday kumar reddy</b>   | CSE | Deep learning<br>techniques for<br>automatically<br>classifying food<br>images   | Mathematical<br>statistics and<br>engineering<br>applications                   | vol<br>71no.4                  | 2362-2070         | 19/08/2022                | no  | yes               | 2094-0343                 |     | nil | yes |        |   | <a href="https://www.scopus.com/sourceid/21100445641">https://www.scopus.com/sourceid/21100445641</a>   |   | NA  |      |    |

|    |  |         |   |   |                          |                        |            |    |               |                     |     |   |    |   |      |   |     |   |       |    |
|----|--|---------|---|---|--------------------------|------------------------|------------|----|---------------|---------------------|-----|---|----|---|------|---|-----|---|-------|----|
| 75 | Medabalimi S. Rao, Bodireddy E. Reddy, <b>Kadiyala Ramana, Kottapalli Prasanna</b> , Saurabh Singh | CSE     | Texture Classification using Minkowski distance measure based clustering for Feature selection                      | Journal of Electronic Imaging   | Vol. 31 Issue 4          | 041204-01 to 041204-20 | Nov-21     |    | International | 1017-9909/1560-229X |     |   |    |   | SCIE | <a href="https://mjl.clarivate.com/search-results?issn=1017-9909&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=1017-9909&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> | NA  | <a href="https://doi.org/10.1117/1.JEI.31.4.041204">https://doi.org/10.1117/1.JEI.31.4.041204</a>                                 | 0.945 | Q3 |
| 76 | <b>Dr. P Phanindra Kumar Reddy, Dr. K Prasanna, Dr. S Aleem Basha</b>                              | AI&DS   | Comparison of performance of a position-based routing protocol for: VANET   | International Journal of Innovative Research in Science and Engineering         | Vol 7, 10                | 17-22                  | July, 2021 | no | International | 2454-9665           | UGC | <a href="http://www.ijirse.com/past-issue.php">http://www.ijirse.com/past-issue.php</a> | no |   |      |   | NA  | <a href="http://www.ijirse.com/wp-content/uploads/2021/07/1523.pdf">http://www.ijirse.com/wp-content/uploads/2021/07/1523.pdf</a> |       |    |
| 77 | <b>Dr. P. Phanindra Kumar Reddy, Y. Vaishnavi, V. Sravani, G. Vikas Babu, P. Yashwanth Reddy</b>   | AI&DS   | Identification and Classification of Pneumonia in Chest X-Ray Images Using Deep Learning Techniques                 | Drugs and cell therapies in hematology  | 10                       | 751-758                | 01-08-2021 | no | International | 2281-4876           | -   |   | no | - | yes  | <a href="https://mjl.clarivate.com/search-results">https://mjl.clarivate.com/search-results</a>   | NA  | <a href="http://www.dcth.org/index.php/journal/article/view/981">http://www.dcth.org/index.php/journal/article/view/981</a>       |       |    |
| 78 | <b>Dr. P. Phanindra Kumar Reddy, P. Guru Kavaya Sree, P. Jyothsna, S. Ganga Prasad, G. Mahesh</b>  | AI&DS   | Canny Edge Detection Algorithm for Consistency Based Smart Traffic Signal in a Smart City                           | Drugs and cell therapies in hematology  | 10                       | 759-767                | 01-08-2021 | no | yes           | 2281-4876           | -   |   | -  | - | yes  | <a href="https://mjl.clarivate.com/search-results">https://mjl.clarivate.com/search-results</a>   | NA  | <a href="http://www.dcth.org/index.php/journal/article/view/982">http://www.dcth.org/index.php/journal/article/view/982</a>       | -     | -  |
| 79 | <b>B.Pandu Ranga Raju, P.Ganesh Reddy, S.Sushanth Kumar Raju, A.Pranathi, V.Siva Jyothi</b>        | AI&DS   | Character Segmentation of Handwritten Text of Support Vector machine(SVM) Using machine Learning                    | International Journal of Advanced Technology in Engineering and Science(IJATES) | Vol.No.10, Issue No. 05  | 8 to 13                | 05-07-2022 | No | Yes           | 2348-7550           | -   |   | No | - | -    | -   | Yes | <a href="https://www.ijates.com/V4013.pdf">1651821798_V4013.pdf (ijates.com)</a>  | -     | -  |
| 80 | <b>B.Pandu Ranga Raju, B.Naga Lakshmi, G.Naga Gayathri, K.Sai Poojitha, S.Mehataj</b>              | AI&DS   | Design and Evaluation of a Deep Learning Algorithm for Emotion Recognition using Convolutional Neural Networks(CNN) | International Journal of Advanced Technology in Engineering and Science(IJATES) | Vol.No.10, Issue No. 05  | 1 to 7                 | 05-07-2022 | No | Yes           | 2348-7550           | -   |   | No | - | -    | -   | yes | <a href="https://www.ijates.com/V4008.pdf">1651821692_V4008.pdf (ijates.com)</a>  | -     | -  |
| 81 | <b>P. Susmitha, V. Swetha, S. Udaya, K. Anusha, Pidugu Nagendra</b>                                | AI&DS   | Sentiment classification with the BERT procedure based on deep learning   | International Journal of Advance Research, Ideas and Innovations in Technology  | Vol 8, Issue 2           | 500-504                | Apr-22     | -  | Yes           | 2454-132X           | Yes |   | -  | - | -    | -   | yes | <a href="https://www.ijariit.com/manuscripts/v8i2/v8i2-1346.pdf">https://www.ijariit.com/manuscripts/v8i2/v8i2-1346.pdf</a>       | 6.07  | -  |
| 82 | <b>P.Nagendra, G.Sowmya, T.Vamsi Kumar, N.Veera Charan, M.Thanusha</b>                             | AI&DS   | LOAN DEFAULT FORECASTING USING MACHINE LEARNING   | International Journal of Advance Research in Science and Engineering            | Vol-11, Issue-05         | 19-26                  | May-22     | -  | Yes           | 2319-8346           | Yes |   | -  | - | -    | -   | yes | <a href="http://www.ijarse.com/images/fullpdf/1651821449_V4055.pdf">http://www.ijarse.com/images/fullpdf/1651821449_V4055.pdf</a> | 6.1   | -  |
| 83 | <b>Dr. J. Krishna, O. Ganendra, S. K. Mahaboob Basha, K. Chandrika, K. Balaji Reddy</b>            | AI & ML | Deep Learning for Monitoring Driver's Distraction from Physiological and Visual Signals                             | Drugs and Cell Therapies in Hematology  | Volume 10 Issue 3 (2021) | 1140-1150              | 23/4/2022  |    | yes           | ISSN: 2281-4876     |     |   |    |   |      |   | Yes | <a href="http://www.dcth.org/index.php/journal/article/view/1023">http://www.dcth.org/index.php/journal/article/view/1023</a>     |       |    |

|    |   |                     |  |   |                          |            |                |    |               |                   |                  |   |                        |   |     |   |     |   |       |    |
|----|---|---------------------|--|---|--------------------------|------------|----------------|----|---------------|-------------------|------------------|---|------------------------|---|-----|---|-----|---|-------|----|
| 84 | <b>Dr. J. Krishna, V. Sujini, J. Shashidhar, E. Siva Sankara Vara Prasad, S. Praveen</b>  | AI & ML             | Improving Cloud - Based Data Protection Using Block Chain Technology   | Drugs and Cell Therapies in Hematology  | Volume 10 Issue 3 (2021) | 1116-1124  | 09-11-2021     |    | yes           | ISSN: 2281-4876   |                  |   |                        |   |     |   | Yes | <a href="http://www.dct.org/index.php/journal/article/view/1020">http://www.dct.org/index.php/journal/article/view/1020</a>   |       |    |
| 85 | <b>P.Veera Sanjeeva Kumar, A.Hemantha Kumar, G.Venkata Subbaiah, L.Harikrishna and Nallamothu Ramesh Babu</b>   | Mathematics (H&S)   | Flexural And Impact Characterization Of Polymer Laminated Composites Reinforced With Bi-Woven Glass Fibers                                       | Journal Of Optoelectronics Laser  | 41 & 3                   | 293-297    | 31-03-2022     | NA | International | 1005-0086         | No               | No  | Scopus Indexed Journal | <a href="https://www.scopus.com/sourceid/29685">https://www.scopus.com/sourceid/29685</a>   | No  | No  | NA  | <a href="http://www.gdzig.org/index.php/JOL/article/view/116">http://www.gdzig.org/index.php/JOL/article/view/116</a>   | NoA   | Q4 |
| 86 | <b>I.pugazhenthii, s. Mohammed Safiullah, k.Anver basha</b>   | H&S                 | Photostable electroactive polymer based nanocomposite films for the protection of mild steel from corrosion                                      | Polymers and Polymer Composites   | 29, 9                    | S130- S142 | 01-11-2021     | NA | International | 09673911/14782391 | NA               | NA  | Do                     | <a href="https://www.scimagojr.com/journalsearch.php?q=14466&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=14466&amp;tip=sid&amp;clean=0</a>   | Do  | <a href="https://mjl.clarivate.com/search-results?issn=0967-3911&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=0967-3911&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> | NA  | <a href="https://journals.sagepub.com/doi/full/10.1177/0967391120986506">https://journals.sagepub.com/doi/full/10.1177/0967391120986506</a>   | 1.841 | Q2 |
| 87 | <b>K.RAMESH BABU , M. SIMHADRI, K. JANARDHAN</b>  | H&S                 | PARABOLIC MOTION EFFECTS PAST AN EXPONENTIALLY ACCELERATED ON CONVECTIVE HEAT AND MASS TRANSFER FLOW OVER A VERTICAL PLATE WITH CROSS DEFLECTION | Stochastic Modeling and Applications  | 26, 3                    | 434-438    | 10.05.2022     | No | Yes           | 0972-3641         | UGC CARE JOURNAL | <a href="https://www.mukpublications.com/si-2022.php">https://www.mukpublications.com/si-2022.php</a>   | NO                     | <a href="https://www.mukpublications.com/si-2022.php">https://www.mukpublications.com/si-2022.php</a>   | NO  | <a href="https://www.mukpublications.com/si-2022.php">https://www.mukpublications.com/si-2022.php</a>   | NA  | <a href="https://drive.google.com/file/d/1DIH3bLUKl8FLQYWieg4hfgwgAZoip8/view?usp=sharing">https://drive.google.com/file/d/1DIH3bLUKl8FLQYWieg4hfgwgAZoip8/view?usp=sharing</a>     | NO    | Q2 |
| 88 | <b>Viswadevarayalu Annavaram, Adinarayana Reddy Somala, Quansheng Chen, Felix Y.H. Kutsanedzie, Akwasi A. Agyekum, Muhammad Zareef, Md. Mehadi Hassan</b> | H&S (Chemistry)     | Hydrothermal fabrication of MoS <sub>2</sub> /reduced graphene oxide nanohybrid composite for the electrochemical sensing of Hg(II) in green tea | Materials Today: Proceedings  | 62, 8                    | 5378-5384  | 05/04.2022     | No | Yes           | 2214-7853         | Scopus           | <a href="https://www.scopus.com/inward/authorDetails.uri?authorID=56641744000&amp;partnerID=5ESL7QZV&amp;md5=4a598db31785dfed27e869c57c407d21">https://www.scopus.com/inward/authorDetails.uri?authorID=56641744000&amp;partnerID=5ESL7QZV&amp;md5=4a598db31785dfed27e869c57c407d21</a> | Yes                    | <a href="https://www.scopus.com/inward/authorDetails.uri?authorID=56641744000&amp;partnerID=5ESL7QZV&amp;md5=4a598db31785dfed27e869c57c407d21">https://www.scopus.com/inward/authorDetails.uri?authorID=56641744000&amp;partnerID=5ESL7QZV&amp;md5=4a598db31785dfed27e869c57c407d21</a> | SCI | NO  | NA  | <a href="https://doi.org/10.1016/j.matpr.2022.03.543">https://doi.org/10.1016/j.matpr.2022.03.543</a>   | 0     |    |
| 89 | <b>Pasupulati Sreenivasa Rao, Vijay kumar S, Arumugam I, Aruna G, Viswa Kumar R, Shaik Sadak Basha, Ismail M</b>  | H&S (LIFE SCIENCES) | NIMBOCHALCIN FROM AZADIRACHTAINDICA  | World Journal of Pharmaceutical Research  | 10, 14                   |            | December, 2021 |    | NATIONAL      | 1887-1898         |                  |   | Scopus                 |   |     |   | NA  | <a href="https://drive.google.com/file/d/1FTVdTgJywl-DRE_vyOeD36K6luhLxp3Q/view?usp=sharing">https://drive.google.com/file/d/1FTVdTgJywl-DRE_vyOeD36K6luhLxp3Q/view?usp=sharing</a> |       |    |
| 90 | <b>Poli Chandra Reddy, Mummadisetty Umamaheswar, Singamala Harinath Reddy, Malaraju Chengal Raju</b>  | H&S (MATHEMATICS)   | ANALYSIS OF MHD NANOFUID IN A ROTATING SYSTEM UNDER THE EXISTENCE OF HEAT ABSORPTION   | Annals of the Faculty of Engineering Hunedoara-International Journal of Engineering | 4                        | 111-118    | November, 2021 |    | International | 2601-2332         | ICI              |   |                        | <a href="https://www.scopus.com/sourceid/21101023186">https://www.scopus.com/sourceid/21101023186</a>   |     |   | NA  | <a href="http://annals.fih.upt.ro/pdf-full/2021/ANNALS-2021-4-14.pdf">http://annals.fih.upt.ro/pdf-full/2021/ANNALS-2021-4-14.pdf</a>   |       |    |

|    |  |                         |   |  |         |              |                |    |               |                |     |     |        |   |      |   |    |   |       |    |
|----|--|-------------------------|---|--|---------|--------------|----------------|----|---------------|----------------|-----|-----|--------|---|------|---|----|---|-------|----|
| 91 | <b>Poli Chandra Reddy, Mummadisetty Umamheswar, S Harinath Reddy</b> , AB Madhumohana Raju, MC Raju                  | H&S (MATHEMATICS)       | Numerical study on the parabolic flow of MHD fluid past a vertical plate in a porous medium   | Heat Transfer  | 51,4    | 3418-3430    | January, 2022  |    | International | 2688-4542      |     |     | SCOPUS | <a href="https://www.scopus.com/sourceid/21101023186">https://www.scopus.com/sourceid/21101023186</a> |      |   | NA | <a href="https://doi.org/10.1002/htj.22457">https://doi.org/10.1002/htj.22457</a>                           | 0.42  |    |
| 92 | <b>Parvathi Meruva, Poli Chandra Reddy, Parakapali Roja</b> , Appikatla Leela Ratnam                                 | H&S (MATHEMATICS)       | Characteristics of MHD three-dimensional flow of nanofluid over a permeable stretching porous sheet   | Heat Transfer  | 51,4    | 3586-3599    | February, 2022 |    | International |                |     |     |        |   |      |   | NA | <a href="https://doi.org/10.1002/htj.22465">https://doi.org/10.1002/htj.22465</a>                           | 0.42  |    |
| 93 | R Dagupati, R Klement, <b>Ramaraghavulu Rajavaram</b> , JJ Velázquez, D Galusek                                      | Humanities and Sciences | In Situ Synthesis of $\text{F}^{\text{2-}}$ -Na $_{1.5}$ Y $_{1.5}$ F $_{6}$ : Er $^{3+}$ Crystals in Oxyfluoride Silicate Glass for Temperature Sensors and Their Spectral Conversion and Optical Thermometry Analysis | Molecules  | 26 (22) | 6901         | 16-11-2021     | No | Yes           | ISSN 1420-3049 | ICI | Yes | Yes    | Yes   | SCIE | Yes   | NA | <a href="https://doi.org/10.3390/molecules26226901">https://doi.org/10.3390/molecules26226901</a>           | 4.927 | Q2 |
| 94 | PC Nagajyothis, K Yoo, <b>Ramaraghavulu</b> , J Shim   | Humanities and Sciences | Hydrothermal Synthesis of MnWO $_4$ @GO Composite as Non-Precious Electrocatalyst for Urea Oxidation  | Nanomaterials  | 12 (1)  | 85           | 29-12-2021     | No | Yes           | ISSN 2079-4991 | ICI | Yes | Yes    | Yes   | SCIE | Yes   | NA | <a href="https://doi.org/10.3390/nano12010085">https://doi.org/10.3390/nano12010085</a>                     | 5.719 | Q1 |
| 95 | PC Nagajyothis, <b>Ramaraghavulu</b> , K Yoo, K Pavani, J Shim   | Humanities and Sciences | An inexpensive Ni-doped Co $_{3}$ O $_4$ electrocatalyst for urea oxidation   | Colloids and Surfaces A: Physicochemical and Engineering Aspects | 635     | 128101       | 20-01-2022     | No | Yes           | ISSN:0927-7757 | ICI | Yes | Yes    | Yes   | Yes  | Yes   | NA | <a href="https://doi.org/10.1016/j.colsurfa.2021.128101">https://doi.org/10.1016/j.colsurfa.2021.128101</a> | 5.518 | Q1 |
| 96 | TVM Sreekanth, <b>Ramaraghavulu</b> , K Yoo, J Kim   | Humanities and Sciences | Facile One-Pot Decoration of SnO $_2$ Quantum Dots on the Surface of the Iron Phosphate Nanosheets for Enhanced Catalytic Decolorization of Methylene Blue Dye in the Presence of NaBH $_4$                             | Journal of Cluster Science                                       | 33 (2)  | 835-838      | 01-03-2022     | No | Yes           | ISSN:10407278  | ICI | Yes | Yes    | Yes   | SCIE | Yes   | NA | <a href="https://doi.org/10.1007/s10876-021-02006-7">https://doi.org/10.1007/s10876-021-02006-7</a>         | 3.447 | Q2 |
| 97 | <b>Lavuluri Obulapathi, Seelam Harinath Babu</b> , Boggala Sreenivasulu, Jaesool Shim & P. C. Nagajyothis            | Humanities and Sciences | Synthesis, structural, band gap, and optical properties of Ba $_3$ (PO $_4$ ) $_2$ hierarchical structural materials  | Journal of Materials Science: Materials in Electronics           | 33      | 156178-15626 | 17-06-2022     | No | Yes           | ISSN:0957-4522 | ICI | Yes | Yes    | Yes   | SCIE | Yes   | NA | <a href="https://doi.org/10.1007/s10854-022-08466-5">https://doi.org/10.1007/s10854-022-08466-5</a>         | 2.779 | Q2 |
| 98 | <b>Mummadisetty Umamaheswar, Poli Chandra Reddy, Singamala Harinath Reddy</b> , Obulesu Mopuri, Charan Kumar Ganteda | HUMANITIES AND SCIENCES | Aspects of parabolic motion of MHD fluid flow past a vertical porous plate with cross diffusion effects   | HEAT TRANSFER  | 51,5    | 4451-4465    | 16-03-2022     | -  | YES           | 2688-4534      | -   | -   | YES    | <a href="https://www.scopus.com/sourceid/21101023186">https://www.scopus.com/sourceid/21101023186</a> | ESCI | <a href="https://mjl.clarivate.com/search-results?issn=2688-4534">https://mjl.clarivate.com/search-results?issn=2688-4534</a> | NA | <a href="https://doi.org/10.1002/htj.22507">https://doi.org/10.1002/htj.22507</a>                           | 0.5   | Q2 |

|     |   |                                   |   |   |              |               |            |    |               |                          |                |    |     |   |      |     |    |   |       |    |
|-----|---|-----------------------------------|---|---|--------------|---------------|------------|----|---------------|--------------------------|----------------|----|-----|---|------|-----|----|---|-------|----|
| 99  | R.Reddappa, L. LakshmiDevi, Ch.Basavapoomnima, Shobha RaniDepuruc J.KaewkhaodWisanuPechara paeC.K.Jayasankara | Humanities and Sciences (Physics) | Photoluminescence characteristics of Ln3+-doped phosphors derived from sustainable resources for solid state lightning applications | Optik - International Journal for Light and Electron Optics   | 264          | 169360 (1-17) | 26.05.2022 | No | YES           | 0030-4026                | Web of Science | No | Yes | Yes   | SCIE | YES | NA | <a href="https://doi.org/10.1016/j.jleo.2022.169360">https://doi.org/10.1016/j.jleo.2022.169360</a>   | 2.84  |    |
| 100 | L.Lakshmi Devi, ChBasavapoomnima, Shobha RaniDepuru, V.Venkatramu, C.K.Jayasankara                            | Humanities and Sciences (Physics) | Agricultural waste for the development of low cost Ca2SiO4:Pr3+ phosphors   | Journal of Luminescence                                       | 250          | 119059 (1-9)  | 07.06.2022 | No | YES           | 119059 (1-9)             | No             | No | YES | YES   | SCIE | YES | NA | <a href="https://doi.org/10.1016/j.jlumin.2022.119059">https://doi.org/10.1016/j.jlumin.2022.119059</a>   | 4.171 |    |
| 101 | T.RAMANJANEYULU & L.HARI KRISHNA  | Mathematics (H&S)                 | Effects of soret and chemical reaction on a casson fluid through a vertical plate in conducting field with variable boundary        | NeuroQuantology   | 20, 6        | 7730-7743     | 01-07-2022 | No | International | 1303-5150                | NA             | NA | YES | <a href="https://www.scopus.com/sourceid/11600154151">https://www.scopus.com/sourceid/11600154151</a> | NA   | NA  | NA | <a href="https://www.neuroquantology.com/data-cms/articles/20220718090541pmNQ22769.pdf">https://www.neuroquantology.com/data-cms/articles/20220718090541pmNQ22769.pdf</a>   | NA    | Q3 |
| 102 | O Akbar Basha, Asheera Banu Sangli, Vivekanand B. Jadhav, M E Paramasivam, Vipin Yadav                        | H&S (Chemistry)                   | A multi-residue methodology is proposed to reduce drug toxicity   | Bulletin of Environment, Pharmacology and Life Sciences       | 11(6)        | 115-119       | May,2022   | No | YES           | 2277-1808                |                |    |     |   | YES  |     | NA | <a href="https://drive.google.com/file/d/13kSXOpKuWpfMgHgk6FoQJ01ELA2WIMbw/view?usp=sharing">https://drive.google.com/file/d/13kSXOpKuWpfMgHgk6FoQJ01ELA2WIMbw/view?usp=sharing</a>   | -     | -  |
| 103 | Dr. K. Janardhan, S. Venkata Rami Reddy   | H&S (Mathematics)                 | PARABOLIC MOTION EFFECTS ON CONVECTIVE HEAT AND MASS TRANSFER FLOW OVER A VERTICAL PLATE WITH CROSS DIFFUSION                       | Advances and Applications in Mathematical Sciences            | 21 (3)       | 1329-1341     | Jan, 2022  | No | Yes           | 0974-6803                | YES            |    | NO  |   | YES  |     | NA | <a href="https://www.mililink.com/upload/article/2741070aams_vol_213_january_2022_a21_p1329-1341_k.janardhan_and_venkata_rami_reddy.pdf">https://www.mililink.com/upload/article/2741070aams_vol_213_january_2022_a21_p1329-1341_k.janardhan_and_venkata_rami_reddy.pdf</a> | No    |    |
| 104 | P. Vijaya Kumar, Dr.B. Bala Nagendra Prasad   | H&S                               | Impact of Technical advancements in acquiring English language in current scenario  | International Journal of English Learning and Teaching Skills | Vol. 4, No 3 | 2999-3006     | Apr-22     | No | Yes           | ISSN: 2638-5546 (Online) | NO             | NO | NO  |   | No   |     | NA | <a href="https://doi.org/10.15864/ijelts.4304">https://doi.org/10.15864/ijelts.4304</a>   |       |    |
| 105 | M.Nagaraja Kumar, Dr. B. Bala Nagendra Prasad   | H&S                               | Acquisition of English Language through Language Laboratories- A paradigm shift in Language Learning                                | International Journal of English Learning and Teaching Skills | Vol. 4, No 4 | 3159-3167     | Jul-22     | No | Yes           | ISSN: 2639-7412          | NO             | NO | NO  |   | No   |     | NA | <a href="https://drive.google.com/file/d/1W_jikee_a3ZqFPXuxgH047nt6smuy1nDM/view?usp=sharing">https://drive.google.com/file/d/1W_jikee_a3ZqFPXuxgH047nt6smuy1nDM/view?usp=sharing</a>   |       |    |
| 106 | Dr. S. Satyam, Dr. B. Bala Nagendra Prasad  | H&S                               | Consciousness in Toni Morrison's Novel the Bluest Eye   | International Journal of English Learning and Teaching Skills | Vol. 4, No 4 |               | July, 2022 | No | Yes           | ISSN: 2639-7412          | NO             | NO | NO  |   | No   |     | NA | <a href="https://drive.google.com/file/d/1uB9zLJnE0qAMq15uMF3b_Dqo6BQWJd7/view?usp=sharing">https://drive.google.com/file/d/1uB9zLJnE0qAMq15uMF3b_Dqo6BQWJd7/view?usp=sharing</a>   |       |    |

|     |  |     |   |   |               |           |                    |          |               |   |            |        |                       |   |                                  |                            |        |   |      |  |
|-----|--|-----|---|---|---------------|-----------|--------------------|----------|---------------|---|------------|--------|-----------------------|---|----------------------------------|----------------------------|--------|---|------|--|
| 107 | Dr.T.Navaneetha                                    | MBA | A study on Service delivery management in e-governance system with special reference to the users of e-services       | GIS Science Journal   | 8, 10         | 949-959   | 27, October 2021   | National |               | ISSN:1869-9391                                  |            |        |                       |   |                                  |                            | others | <a href="http://www.indianjournals.com/ijor.aspx">http://www.indianjournals.com/ijor.aspx</a>                           |      |  |
| 108 | Dr.T.Navaneetha                                    | MBA | A conceptual study of HRM challenges in IT Industry   | Journal of Management and Science   | 11, 3         | 13-Oct    | 5, September 2021  | National |               | Print-ISSN: 2249-1260<br>Online-ISSN: 2250-1819 |            |        |                       |   |                                  |                            | others | DOI: <a href="https://doi.org/10.26524/jms.11.31">https://doi.org/10.26524/jms.11.31</a>                                |      |  |
| 109 | Dr.T.Navaneetha                                    | MBA | The impact of Human Resource Challenges on Organizational Performance   | Shodsamhitha  | 8, 2(1)       | 184-187   | 8, December 2021   | National |               | ISSN:2277-7067                                  | UGC-Group1 |        |                       |   |                                  |                            |        |   |      |  |
| 110 | Dr.P.Subramanyam                                   | MBA | Customer satisfaction on service quality Dimensions   | Journal of Management and Science   | 11, 3         | 35-39     | 21, september 2021 | National |               | ISSN: 2250-1819                                 |            |        |                       |   |                                  |                            | others | DOI: <a href="https://doi.org/10.26524/jms.11.31">https://doi.org/10.26524/jms.11.31</a>                                | 2.19 |  |
| 111 | V.Mouneswari & P.Venkata Subbaiah                  | MBA | APPLICATION OF ALTMAN'S Z SCORE MODEL IN DETERMINING THE FINANCIAL RELIABILITY OF SELECTED PLASTIC COMPANIES IN INDIA | Vidyabharati International Interdisciplinary Research Journal (Special Issue) | Special Issue | 2772-2779 | 10, October 2021   | -        | International | ISSN 2319-4979                                  | -          |        | Web of Science (SCIE) | <a href="https://mjl.clarivate.com/search-results">https://mjl.clarivate.com/search-results</a>   | -                                | 10.13140/RG.2.218370.09927 | 1.469  |   |      |  |
| 112 | P.Venkata Subbaiah                                 | MBA | Impact of corporate reputation on rural consumer brand attitude and purchase intention markets                        | Journal of Management and Science   | 11, 3         | 77-81     | 5, september 2021  | National |               | Print-ISSN: 2249-1260<br>Online-ISSN: 2250-1819 |            |        |                       |   |                                  |                            | Others | DOI: <a href="https://doi.org/10.26524/jms.11.31">https://doi.org/10.26524/jms.11.31</a>                                | 2.19 |  |
| 113 | SMD Azash & Sudheer Kumar M                        | MBA | A study on quality of work life and turnover intention among Academics  | Journal of Management and Science   | 11, 3         | 20-29     | 21, september 2021 | National |               | Print-ISSN: 2249-1260<br>Online-ISSN: 2250-1819 |            |        |                       |   |                                  |                            | others | <a href="http://jms.elyon.org/index.php/jms/article/view/481">http://jms.elyon.org/index.php/jms/article/view/481</a>   |      |  |
| 114 | Dr.M.Sudheer Kumar , SMD Azash , Mr.K. Ramakrishna | MBA | Managerial Competencies Analysis and Gap among Managers of Selected Textile Mills in Andhra Pradesh                   | NVEO - Natural Volatiles & Essential Oils                                     | 8, 5          | 175-186   |                    |          | international | E-ISSN: 2148-9637                               |            | scopus |                       |   |                                  |                            |        | <a href="https://www.nveo.org/index.php/journal/issue/view/30">https://www.nveo.org/index.php/journal/issue/view/30</a> |      |  |
| 115 | P. Venkata Subbaiah & Debora Dhanya A              | MBA | Technical Education Students' Intention to Install M-Learning MOOC Pedagogy   | International Journal of Early Childhood Special Education                    | 14, 3         | 2837-2850 | 27, April 2022     |          | international | ISSN: 1308-5581                                 |            |        | Web of Science (ESCI) | <a href="https://mjl.clarivate.com/cgi-bin/jrnlst/jlresults.cgi?PC=EX&amp;ISSN=*1308-5581">https://mjl.clarivate.com/cgi-bin/jrnlst/jlresults.cgi?PC=EX&amp;ISSN=*1308-5581</a> | DOI: 10.9756/INT-JECSE/V14I3.344 | 1                          |        |   |      |  |

|     |  |     |   |  |                              |           |               |    |     |                 |          |          |   |    |    |     |   |    |  |
|-----|--|-----|---|--|------------------------------|-----------|---------------|----|-----|-----------------|----------|----------|---|----|----|-----|---|----|--|
| 116 | N. Mallikharjuna Rao; Sasidhar Choragudi; J. Chinna Babu | MCA | Outcome-based education: a paramount model for higher educational institutions in India | International Journal of Continuing Engineering Education and Life-Long Learning | vol:31,no :4                 | 462-475   | 16th aug2021  | no | yes | ISSN: 1560-4624 |          | yes      | <a href="https://www.inderscience.com/info/inarticle.php?code=ijsceell&amp;year=2021&amp;vol=31&amp;issue=4">https://www.inderscience.com/info/inarticle.php?code=ijsceell&amp;year=2021&amp;vol=31&amp;issue=4</a> | NO | NO | No  | <a href="https://www.inderscience.com/info/inarticle.php?code=ijsceell&amp;year=2021&amp;vol=31&amp;issue=4">https://www.inderscience.com/info/inarticle.php?code=ijsceell&amp;year=2021&amp;vol=31&amp;issue=4</a> |    |  |
| 117 | Sreenivasula Reddy T, R. Sathya, Dr.N.Mallikarjuna Rao   | MCA | Intuitionistic fuzzy rough sets and fruit fly algorithm for association rule mining     | International Journal of System Assurance Engineering and Management             | Volume 13 (4)                | 2029-2039 | 26th jan 2022 | no | yes | 0975-6809       | Springer | Springer | <a href="https://link.springer.com/article/10.1007/s13198-021-01616-8">https://link.springer.com/article/10.1007/s13198-021-01616-8</a>   | NO | No | NO  | <a href="https://doi.org/10.1007/s13198-021-01616-8">https://doi.org/10.1007/s13198-021-01616-8</a>   |    |  |
| 118 | Dr.C.Madana Kumar Reddy                                  | MCA | Humidity as well as Temperature Tracking Related Internet of Things with Arduino UNO    | International Journal of humanities, Law and Social Sciences                     | Vol. IX, Issue I No.8 : 2022 | 152-158   | 27th may2022  | No | Yes | 2348-8301       | UGC Care | No       | NO  | NO | no | no  | <a href="https://drive.google.com/file/d/1zoQOW-gGdmZ53xmQv6hDbETITSTpe0/view?usp=sharing">https://drive.google.com/file/d/1zoQOW-gGdmZ53xmQv6hDbETITSTpe0/view?usp=sharing</a>                                     |    |  |
| 119 | P.Swathi   | MCA | Packet Proceeding Attacks In Mobile Adhoc Networks:Security and Reliable Detection      | International Journal of Advanced Reseach in Science and Engineering             | volno:11, IssueNO: 5         | 11-May    | 01-05-2022    | No | Yes | 2319-8354       | yes      | No       | NO  | NO | NO | Yes | <a href="https://drive.google.com/file/d/1oi0UEZke1_t1cyMS0H_gA62omriVFeN2/view?usp=share_link">https://drive.google.com/file/d/1oi0UEZke1_t1cyMS0H_gA62omriVFeN2/view?usp=share_link</a>                           | NO |  |