Papers published by Faculty in Journals/Conferences

Publications: 2023-24

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| International Journals (With Impact Factor) |
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| 1 | **Adiraju, RamaVasantha,** and Susan Elias. "A quantitative analysis of imaging features in lung CT images using the RW-T hybrid segmentation model." Multimedia Tools and Applications (2023): 1-24.  |
|  | [https://www.scopus.com/record/display.uri?eid=2-s2.0 85168806477&origin=resultslist&sort=plf-f&src=s&sid=415877aca6766755ed503950389b3c7d&sot=b&sdt=b&s=TITLE-ABS-KEY%28Nonlinear+finite+element+and+analytical+modelling+of+reinforced+concrete+filled+steel+tube+columns+under+axial+compression+loading%29&sl=145&sessionSearchId=415877aca6766755ed503950389b3c7d](https://www.scopus.com/record/display.uri?eid=2-s2.0%2085168806477&origin=resultslist&sort=plf-f&src=s&sid=415877aca6766755ed503950389b3c7d&sot=b&sdt=b&s=TITLE-ABS-KEY%28Nonlinear+finite+element+and+analytical+modelling+of+reinforced+concrete+filled+steel+tube+columns+under+axial+compression+loading%29&sl=145&sessionSearchId=415877aca6766755ed503950389b3c7d)  |
|  | <https://link.springer.com/article/10.1007/s11042-023-16557-6> |
|  | SCEI IF: 2.577, Q1, H-index: 93 |
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| 2.  | Priyank, Thella PreethiaReji R., **Narla, Venkata Lalitha**, Selva kumarasamy K.Miya, Javede “Quantum-inspired adaptive loss detection and real-time image restoration for live optical quantum image transmission” Optical and Quantum Electronics Volume 56, Issue 3March 2024 Article number 411, ISSN-03068919DOI10.1007/s11082-023-05859-6. |
|  | <https://www.scopus.com/record/display.uri?eid=2-s2.0-85183326083&origin=resultslist&sort=plf-f&src=s&sid=0d3800ef2e759bc7713bf3032e536f63&sot=b&sdt=b&s=AFFIL%28aditya+AND+college+AND+of+AND+engineering+AND+technology%29&sl=59&sessionSearchId=0d3800ef2e759bc7713bf3032e536f63&relpos=0>  |
|  | <https://link.springer.com/article/10.1007/s11082-023-05859-6>  |
|  | SCEI IF: 3.0, Q2, H-index:68 |
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|  | **International Journals (Scopus)** |
| 3 | **Anil Kumar R. “**A Low Complexity Enhanced Squirrel Search Algorithm for Reduction of Peak to Average Power Ratio in OFDM systems**”** International Journal of Communication Networks and Distributed Systems10.1504/IJCNDS.2024.10059468 Q3 |
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|  | <https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijcnds> |
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| 4 | Deshmukh, Araddhana Arvind, **Krishna R.V.V**, Salman, Rahama, Sandhiya S, Balajee J, Pilli, Daniel “ Employing a Hybrid Convolutional Neural Network and Extreme Learning Machine for Precision Liver Disease Forecasting” International Journal of Advanced Computer Science and ApplicationsOpen AccessVolume 15, Issue 2, Pages 708 – 7212024, ISSN 2158107X, DOI10.14569/IJACSA.2024.0150273 |
|  | <https://www.scopus.com/record/display.uri?eid=2-s2.0-85187224814&origin=resultslist&sort=plf-f&src=s&sid=0d3800ef2e759bc7713bf3032e536f63&sot=b&sdt=cl&cluster=scopubyr%2C%222024%22%2Ct%2Bscosrctype%2C%22j%22%2Ct&s=AFFIL%28aditya+AND+college+AND+of+AND+engineering+AND+technology%29&sl=59&sessionSearchId=0d3800ef2e759bc7713bf3032e536f63&relpos=10> |
|  | <https://thesai.org/Publications/ViewPaper?Volume=15&Issue=2&Code=IJACSA&SerialNo=73>  |
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|  | UGC Journals |
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| 5 | Gummarekura Sattibabu , A Lalitha, S Hemalatha, Dr. R V V Krishna, K Venkata Akash and K V S Kowshik , An Energy Efficiency Routing Protocols For IOT Enabled WSNs, International Journal of Scientific Research in Engineering Management(IJSREM), Vol 7,Issue 4 , April 2023, ISSN 2582-3930. |
|  | <https://ijsrem.com/volume07issue04april2023/> |
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| 6 | P Ramesh Kumar, Dr R V V Krishna, S Chandrika, A Sai Kiriti, CSKL Srinivas and K Manikanta Sandeep, Detection of Glaucoma with CDR Using Image Segmentation Method, International Journal of Scientific Research in Engineering & Management (IJSREM), Vol 7, Issue 4 , April 2023, ISSN 2582-3930. |
|  | <https://ijsrem.com/volume07issue04april2023/> |
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| 7 | Pasupuleti Swarnalatha, Dr. R V V Krishna, N Sree Bharathi, P Umaeswari, G Anusha and M Mourya Teja, Talking Standee Using Raspberry Pi, Industrial Engineering Journal, Vol 52,Issue 7, July 2023, ISSN 0970-2555 |
|  | <http://www.journal-iiie-india.com/1_july_23/8.2_7.pdf>  |
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| 8 | S Pavan Kumar, K Murali, Dr A Arunkumar Gudivada, Dr R V Vijaya Krishna, IOT Based Low Cost and Efficient Dish Cleaner, Industrial Engineering Journal, Vol 52, Issue 7, July 2023, ISSN 0970-2555 |
|  | <http://www.journal-iiie-india.com/1_july_23/1.2_7.pdf>  |
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| 9 | **V Preethi, Dr R V V Krishna, O Ganga Sri, D Mahesh Kumar, U Nagesh and V Manya,** Real Time Drowsiness Identification Based on Eye State Analysis, Industrial Engineering Journal, Vol 52, Issue 7, July 2023, ISSN 0970-2555 |
|  | <http://www.journal-iiie-india.com/1_aug_23/7.2_8.pdf>  |
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| 10 | Sravya Gurrala, Mounika N V SSS, Greeshma Ramya Sree Adari, Sai Lakshmi Kakarla and **Venkata Ramana Kammampati,** IOT Based Smart Assistance Gloves for Paralysed People, International Journal for Modern Trends in Science and Technology, Vol 9, Issue 8, Pages 31-34, ISSN 2455-3788. Sept 2023 Doi: https://doi.org/10.46501/IJMTST0909006 |
|  | <https://www.researchgate.net/publication/374337869_IOT_Based_Smart_Assistance_Gloves_for_Paralyzed_People>  |
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| 11 | **Rama Vasantha Adiraju,** Suasan Elias, Temporal Stability and Prognostic Power of Radiomic Features for Survival Analysis in Lung Adenocarcinoma, International Information and Engineering Technology Association, DOI https://doi.org/10.18280/ts.xxxxxx, 9 September 2023  |
|  | <https://www.iieta.org/journals/ts/paper/10.18280/ts.400622>  |
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| 12 | **Avasarala Sri Lakshmi Divya , P Ramesh Kumar , Dr. R.V.V Krishna**  Revolutionizing the train collision avoidance system- An Indigenous practical implementation System, Industrial Engineering Journal, 0970-2555, valume 52, June-2023. |
|  | <http://www.journal-iiie-india.com/1_june_23/29_online.pdf> |
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| 13 | G Lavanya, manga TSV Maha Usha Devi, M Venkata Sai Saketh,K Sivaram and **Ramesh Raja Inakoti**, Enabled Web Based False Proof Placement Analysis and Tracking System, International Journal of Scientific Research in Engineering and Management, May 2023,Vol 7, Issue 5, ISSN 2582-3930. |
|  | <https://ijsrem.com/download/biometric-enabled-web-based-false-proof-placement-analysis-and-tracking-system/> |
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