



**RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY**  
(AUTONOMOUS)  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

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**List of SCI, SCIE, ESCI for A.Y 2022-23**

1. **K Subba Reddy**, M. Surya Bhupal Rao , Makineedi Raja Babu, P. Naveen Sundar Kumar has published a Journal on “A sophisticated semantic analysis framework using an intelligent tweet data clustering and classification methodologies”, in Microprocessors and MicroSystems(Elsevier), Published 15-February-2023, Volume 98, April 2023, 104793. <https://doi.org/10.1016/j.micpro.2023.104793> <https://www.sciencedirect.com/science/article/abs/pii/S014193312300039X> [SCI].
2. **K Subba Reddy**, Prasad, K.R., Reddy, K.N. et al. An efficient hybrid fuzzy image encryption models for the secured cloud accessing in portable robotics devices. Soft Computing (2023). <https://doi.org/10.1007/s00500-023-08360-0> <https://link.springer.com/article/10.1007/s00500-023-08360-0> [SCI]
3. **K Narasimhulu**, K.T. Meena Abarna, “ High performance social data computing with development of intelligent topic models for healthcare”, in Microprocessors and MicroSystems(Elsevier), Published, Volume 95, November 2022, 104793. <https://doi.org/10.1016/j.micpro.2022.104690> <https://www.sciencedirect.com/science/article/abs/pii/S0141933122002204> [SCI].
4. **K. Narasimhulu**, Rajendra Prasad, K., Santhosh Kumar, C.N. et al. Sampling-based fuzzy speech clustering systems for faster communication with virtual robotics toward social applications. Soft Comput (2023). <https://doi.org/10.1007/s00500-023-08273-y> <https://link.springer.com/article/10.1007/s00500-023-08273-y#article-info> [SCI]
5. **R. Kaviarasan**, P. Harikrishna , A. Arulmurugan , has published a Journal on “Load balancing in cloud environment using enhanced migration and adjustment operator based monarch butterfly optimization”, Advances in Engineering Software 169 (2022) 103128 Published July-2022, Volume 169. <https://doi.org/10.1016/j.advengsoft.2022.103128> <https://www.sciencedirect.com/science/article/abs/pii/S0965997822000394> [SCI]
6. **K. E. Naresh Kumar**, Dr.J.Avanija,Ch. Usha Kumari, Dr. G. Naga Jyothi, Dr.K.Srujan Raju, Dr. K.Reddy Madhav, “ Enhancing Network forensic and deep learning mechanism for Internet of Things networks”, in Journal of Scientific & Industrial Research / Vol. 82 No. 05 (2023) published on 15-5-2023, DOI: <https://doi.org/10.56042/jsir.v82i05.1084> <https://or.niscpr.res.in/index.php/JSIR/article/view/1084> [SCI]
7. **N. Madhusudhana Reddy**, G.Ramesh, Srinivasa Babu Kasturi, D. Sharmila, G. Gopichand, L. Thomas Robinson, , “Secure data storage and retrieval system using hybridization of orthogonal knowledge swarm optimization and oblique cryptography algorithm in cloud”, In Applied Nanoscience ISSN 2190-5517 Volume 13, Issue 3, published on March 2023 <https://doi.org/10.1007/s13204-021-02174-y> <https://link.springer.com/article/10.1007/s13204-021-02174-y> [SCI-Expanded]
8. **P. Prathap Nayudu**, Krovi Raja Sekhar , “Accountable specific attribute-based encryption scheme for cloud access control”, in International Journal of System Assurance

Engineering and Management <https://doi.org/10.1007/s13198-022-01689-z> , 9th July 2022  
<https://link.springer.com/article/10.1007/s13198-022-01689-z> [SCI]

9. **P. Prathap Nayudu**, Krovi Raja Sekhar , “Dynamic Time and Location Information in Ciphertext-Policy Attribute-Based Encryption with Multi-Authorization”, in International Journal of Intelligent Automation & Soft Computing DOI: 10.32604/iasc.2023.032267 Volume 32, Issue 3, pp3801-3813 **Issue published 17 August 2022**  
<https://techscience.com/iasc/v35n3/4942> 7 [SCI]
10. **P. Prathap Nayudu**, Krovi Raja Sekhar , “Secured Access Policy in Ciphertext-Policy Attribute-Based Encryption for Cloud Environment”, in International Journal of Computer Systems Science & Engineering DOI: 10.32604/csse.2023.033961 Volume 46, Issue 1, pp1081-1092 [CSSE | Secured Access Policy in Ciphertext-Policy Attribute-Based Encryption for Cloud Environment \(techscience.com\)](https://techscience.com/csse/v46n1/1081-1092) [SCI]
11. G. Chandana Swathi, **G. Kishor Kumar**, A.P. Siva Kumar , “Estimating Botnet Impact on IoT/IoE networks using Traffic flow Features”, in International Journal of Computers and Electrical Engineering DOI: <https://doi.org/10.1016/j.compeleceng.2022.108209> Volume 102, Sept 2022  
[Estimating Botnet Impact on IoT/IoE networks using Traffic flow Features - ScienceDirect](https://www.sciencedirect.com/science/article/abs/pii/S0140366422003747?via%3Dihub) [SCIE]
12. Gaoyuan Zhang<sup>c</sup>, Kai Chen<sup>a</sup>, Congfang Ma<sup>a</sup>, **Sravan Kumar Reddy** , Baofeng Ji<sup>a,c</sup>, Yongen Li<sup>a</sup>, Congzheng Han<sup>b</sup>, Xiaohui Zhang<sup>a</sup>, Zhumu Fu<sup>a</sup>” Decision fusion for multi-route and multi-hop Wireless Sensor Networks over the Binary Symmetric Channel”, Journal of Computer Communications Volume 196, 1 December 2022, Pages167-183,<https://doi.org/10.1016/j.comcom.2022.09.025>  
<https://www.sciencedirect.com/science/article/abs/pii/S0140366422003747?via%3Dihub>
13. **K.E.Naresh Kumar**, published a paper entitled as "Deep Learning based smart health care: An Application based Analysis" has been accepted for publication in the SCI - Q2 - journal Soft Computing (Springer) [SCI]
14. Sendhil R, Arulmurugan A, Jose Moses G, **Kaviarasan R** and Ramadoss P, “Earlier detection of Occult Peritoneal Metastasis by Pro\_Segment in Gastric cancer employing augmented deep learning techniques in big data with Medical IoT (MIoT)” Journal of Intelligent & Fuzzy Systems' special issue on "Digital Twin and Container Network Technology for IoT: Advancements and Applications." (accepted) 26<sup>th</sup> May 2023