

Bapatla Engineering College

# Department of Information Technology

#### **Conference Papers Published**

1. Krishnaiah Boyana, Venkateswara Rao Gurrala, and GV Swamy. Design and analysis of qos-based routing protocols for dynamic data transmission in wireless adhoc networks. In 2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development, pages 1–6. IEEE Xplore, May 2023. URL https://doi.org/10.1145/1014052.1016915 [Scopus]

#### Journal Papers Published

- 1. Pulipati Sreedhar. Intelligent technology enhances the friendliness of the pharmacy care service. *IJCST*, 10(6): 220–228, Dec.2022. ISSN 2347-8578. URL https://ijcstjournal.org [Google Scholar]
- 2. Sreedhar Pulipati. A curvature based approach for the automated screening of retinopathy of prematurity of infants. *IJCST*, 10(6), Aug.2022. ISSN 2347-8578. URL https://ijcstjournal.org [Google Scholar]
- 3. Srinivasa Rao Namburi. Rapid text retrieval and analysis supporting latent dirichlet allocation based on probabilistic models. *Hindawi Mobile Information Systems*, 2022:12, Aug.2022. ISSN 1574-017X. URL https://doi.org/10.1155/2022/6028739 [Scopus]
- 4. Sreedhar Pulipati. Hand gesture recognition using shape-based image video controlling. *IJCST*, 10(4):258–264, Jan.2023. ISSN 2347-8578. URL https://ijcstjournal.org [Google Scholar]
- 5. BBK Prasad, Raghava S, Dharani V, and Naveen A. Heart disease prediction system using hybrid model using rf and svc. The International journal of analytical and experimental modal analysis, 14(3):1883–1890, Mar. 2022. ISSN 0886-9367. URL https://ijaema.com/index.php/volume-xiv-issue-iii-march-2022/ [Google Scholar]
- 6. Narender Chinthamu, KGS Venkatesan, Ravindra Raman Cholla, Pujala Nanda Kishore, Rajiv Iyer, and Priyanka Joshi. A novelcloud-based framework for embedded systems with improved scalability and space. *European Chemical Bulletin*, 12(5):968–975, May 2023. ISSN 29232933. URL https://www.eurchembull.com/archives [Scopus]
- 7. BBK Prasad, B Naga Siva Likhitha, and K Ramesh. Detecting fake online reviews using supervised and semi supervised learning. International Journal Of Engineering In Advanced Research Science And Technology, 01(03): 696–703, 2022. ISSN 2352-8648. URL http://www.ijearst.co.in/ [Google Scholar]
- 8. A V Krishna Rao Padyala and K Ramkumar. Mri and ct scan data based volume rendering with python. Mathematical Statistician and Engineering Applications, 72(2):42–52, May 2023. ISSN 20940343. URL https://www.philstat.org/index.php/MSEA/article/view/2779 [Scopus]

### Patents Published/Granted

1. Srinivasa Rao Namburi. Smart face shield, INDIA Patent, 401492, Granted on Jul. 18, 2022. URL https://www.ipindiaservices.gov.in



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- Narender Chinthamu, KGS Venkatesan, Ravindra Raman Cholla, Pujala Nanda Kishore, Rajiv Iyer, and Priyanka Joshi. A novelcloud-based framework for embedded systems with improved scalability and space. *European Chemical Bulletin*, 12(5):968–975, May 2023. ISSN 29232933. URL https://www.eurchembull.com/archives.
- Srinivasa Rao Namburi. Rapid text retrieval and analysis supporting latent dirichlet allocation based on probabilistic models. *Hindawi Mobile Information Systems*, 2022:12, Aug.2022. ISSN 1574-017X. URL https://doi.org/10.1155/2022/6028739.
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