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Publications

1. V VANI , S.R. ANANTHALAKSHMI **“Soft Computing Approaches for Character Credential and Word Prophecy Analysis With Stone Encryptions,** SoftComputing, Springer Journals, **Impactor factor 2.784, Scopus Indexed and SCI** Vol.24 Issue-4, January 2020, pp 1-14 ISSN 1432-7643
2. V VANI, M MOHANA, D VANISHREE, K S SUBIKSHA, M SUSHANTHIKA **“Smart Drainage System using Zig Bee and IoT “**International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019. **Scopus Indexed**
3. V VANI, M MOHANA, S HARITHA MEENASHI, G JEEVITHA, A KEERTHIKA, **”Third-Eye Two Wheeler for Accident Detection with Micro Electro Mechanical System (MEMS) Enabled in Smart Helmet”** International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019. **Scopus Indexed**
4. M MOHANA, V VANI, SHRI DIKSHANYA K N, SHRUTHI B, VINOTHINI V **” Diagnosis of Malaria from Peripheral Blood Smear Images using Convolution Neural Networks”** International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019. **Scopus Indexed**
5. G S MAHALAKSHMI ,V VANI, J BETTINA ANTONY **”Named Entity Recognition for Automated Test Case Generation”** ,International Arab Journal of Information Technology in Vol 15 No 1 January 2018-pp 112-120, **Scopus Indexed and Web of Science/SCI.**
6. V VANI, G S MAHALAKSHMI , **”Theoretical Verification of Test Cases for Behavior Driven Development”** Second International Conference on Recent Trends and Challenges in Computational Models(ICRTCCM ‘17) published in IEEE digital Explore pp 309-314 October 2017.
7. V VANI, G S MAHALAKSHMI , **”Test Life Cycle in Behaviour Driven Development”**, International Journal of Control Theory and Applications ,in Vol 10 No 8 2017-pp 613-618- **Scopus Index journal with 1.466 impact factor-2016.**

8. V VANI,G S MAHALAKSHMI ,J BETINA ANTONY “**Generation of Patterns for Testcases**” Indian Journal of Science and Technology, Vol 8(24), IPL0337, September 2015.
9. V VANI,G S MAHALAKSHMI ,J BETINA ANTONY “**Graph Based Test case Generation**” International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 18 (2015) pp 39091-39100.
10. S LENINSHA, G VANI,A L AGASTA ADLINE, V VANI”**Damaged Road Detection in Rural Areas for Improving Agricultural Marketing**”Presented the Paper in International Conference IEEE 2015 on Technological Innovations in ICT for Agriculture and Rural Development held at Easwari Engineering College on July 10-12 2015 and published in IEEE digital Explore pp 90-95.
11. C SENTHILKUMAR, K C UDAIYA KUMAR,V VANI “**Design and Fabrication of Wind Mill Using Multi-Gears for High Power Production**” International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 68 (2015) pp 509-512.