

AY 2020 - 21
International Journals

1. M.Nikhil Krishnan, V. Lalitha, **Sreeranjani Didugu** “Codes with Minimum Bandwidth Cooperative Local Regeneration”, IEEE Communication Letters, Vol 24, No12, December 2020.
2. P.Sathish, **Ayesha Samreen**, N. Aivelu Manga, “Monitoring of Patient Critical Health Parameters by using a Low-Cost IoT based System”, Journal of Xidian University, VOLUME 14, ISSUE 8, August 2020, ISSN No:1001-2400.
3. **Vaishnavi Suthram, Akhil G**, "Implementation of a Forest Monitoring and Alerting System", International Research Journal of Engineering and Technology, Vol:7 Issue 8, August 20.
4. **Raga Sai K**, “Design and Verification of AMBA AHB Lite Customized Slave Memory using Vivado”, Journal of Xidian University, VOLUME 14, ISSUE 8, August 2020, ISSN No:1001-2400.
5. **Ayesha Samreen, AmtulMohiminTaha, YasaVishwanath Reddy**, P. Sathish, "Brain Tumor Detection by Using Convolution Neural Network", International Journal of Online and Biomedical Engineering, Vol: 16, Issue 13, pp58-69, Oct-20, DOI:10.3991/ijoe.v16i13.18545.(Scopus Indexed)
6. G. V. Pradeep Kumar, **Vamshi Krishna Motru, Ch Mvn Sai Teja Prashanth**, "Vulnerability Assessment in Web based Applications", Volume 9, Issue V, International Journal for Research in Applied Science and Engineering Technology (IJRASET) Page No: 1563-1568, ISSN: 2321-9653, DOI: <https://doi.org/10.22214/ijraset.2021.34604> (UGC CARE)
7. G. V. Pradeep Kumar, **J. Sarayu, K. Sreeja, D. Teena**, "Building a Chatbot for the Department of ECE using Flask", Volume 9, Issue VI, International Journal for Research in Applied Science and Engineering Technology (IJRASET), June-2021 pp. 32-40, ISSN: 2321-9653, DOI: <https://doi.org/10.22214/ijraset.2021.34865> (UGC CARE)
8. A. Vani, **N. Sukesh Reddy., M. Parsharamulu. N.Mahesh.**” Implementation of Smart Farming using IoT” Asian Journal of Applied Science and Technology (AJAST), Volume5,Issue 2, Pages 58-67, April-June 2021. DOI:<http://doi.org/10.38177/ajast.2021.5208>
9. G.Mallikharjuna Rao, **Haseena Palleb, Pragna Dasaric, Shivani Jannaikode**, “Implementation of Low Cost IoT Based Intruder Detection System by Face Recognition using Machine Learning”, Turkish Journal of Computer and Mathematics Education Vol.12 No.13, pp. 353-362, 2021(Scopus Indexed)
10. G. Mallikharjuna Rao, **Akshith Aluguri, Minuka Prajay Reddy, Medidi Ajay Srikar**, “Design and Implementation of Autonomous Vehicle with Lane Tracking and Sign Detection using Machine Learning”, Design Engineering (Toronto), Vol. 2021, Issue 6,pp. 182 - 204, 2021. (Scopus Indexed)

11. D Sony ,**N Krishna Sandeep Reddy , R V Krishna Sathvik ,Palle Vivek Goud**, "A Smart Parking System Using M2M Communication", International Journal of Electrical Engineering And Technology, Volume 12, Issue 5, May 2021, pp. 109-115 (Scopus Indexed)
12. D. Sony, **P. Keerthi, O. Aditya & N. Sravya**, "Simulation and Performance Analysis of Interleave Division Multiple Access (IDMA) in Comparison with Code Division Multiple Access (CDMA)", Asian Journal of Applied Science and Technology (AJAST) Volume 5, Issue 2 Pages 90-94, April-June 2021.
13. N Dhana Lakshmi, **Peddi Gayatri**, "DESIGN OF WOMEN SAFETY AND SECURITY SYSTEM", International Journal of Electrical Engineering and Technology (IJEET), Volume 12, Issue 6, June 2021, pp. 453-458. (Scopus Indexed)
14. **Maansa krovvidi, Krishna Geethika, Srinija Lankala**, Sai Krishna Kondoju "Performance Analysis of ZF-SIC and MMSE Equalizers for MIMO system in the presence of Alpha(α)-MU(μ) Fading channel", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 9, Issue 5, May 2021, pp.2206-2215
15. P.Chandra Sekhar, **Shravani Reddy Voddula, Srikanth Gavide, Varun Masku** "Design og GaAs based LNA at 26 GHz Band", International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 6, June 2021, ISSN:2320-2882
16. **Maansa Krovvidi** " Framework for slicing 6G networks for efficient multi-tenancy", International Journal of Advance Research, Ideas And Innovations In Technology (IJARIIT), Volume 7, Issue-2, 2021, pp. 703-708, ISSN:2454-132X
17. E.Chandrasekhar, **Sai kiran reddy Govindugari, Saiteja Donthineni, Charanteja Abbavathini** "Smart Glove for Blind" International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue V May 2021.

International Conference

1. **Jyothsnavi Kuppili , Abhiram MSD , N. Alivelu Manga**, " Design of Vedic Mathematics based 16 bit MAC unit for Power and Delay Optimization", IEEE & IAS Technically Co-Sponsored 4 th Biennial International Conference on Nascent Technologies in Engineering ICNTE - 2021 January 15-16, 2021.
2. **K.Tarun, N. Vinay reddy, T. Akhilesh, P. Sathish** " Analysis of Doppler Collision using Supervised Machine Learning" Fifth IEEE International Conference on Intelligent Computing and Control Systems (ICICCS 2021) during 6-8 May, 2021 Organized by Vaigai College of Engineering, Madurai, India.
3. **Nikhila Raj Nitta, Vyshnavi Cheedepudi, Abhishek Adire, T Sridher**, "Preliminary Result of COVID-19 Detection through Chest X-Ray using Artificial Intelligence", International Conference on Emerging Trends in Circuit-branch Technologies and Applications (ETCTA-2021) 03-04 April 2021.

4. **Satya Sai Kiran Talla**, T. Sridher has presented a paper titled A Prototype Wi-Fi Controlled Car using NodeMCU in the International Conference on “Emerging Trends in Circuit branch Technologies and Applications” virtually on 3 rd -4 th April 2021 at Chaitanya Bharathi Institute of Technology (A), Hyderabad – 500 075, Telangana, India.
5. Sree Naresh Krishna Chama, Satyanarayana Katukojwala, **Supraja Reddy Ammana**, Shivank Agarwal, K.Varun Kumar Reddy, **Dattatreya Sarma Achanta** “ Design and Development of NavIC and GPS based Geolocation System for CO₂ Monitoring” in International conference on Innovative Practices in Technology and Management (ICIPTM),2021.