



R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY

RSM NAGAR, PUDUVOYAL-601206



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Paper Published in Journal by Students

Academic Year 2021-2022

1. Dhivya K., **Femina V., Vishvajit P V., Vadiveelan D., Suman R and Vignesh K.,** "Augmented Reality based Car Parking Application for Android", Revista Geintec-Gestao Inovacao E Technologies', Vol. 11, No. 2, June 2021, 651-654, ISSN 2234 0722 <https://doi.org/10.47059/revistageintec.v11i2.1702>. (WOS)
2. Sivalakshmi P., **Udhaya Kumar P., Vasanth M., Srinath R and Yokesh M.,**"COVID-19 Vaccine - Public Sentiment Analysis Using Python's Text blob Approach", International Journal of Current Research and Review. 2nd Wave of COVID-19: Role of Social Awareness, Health and Technology Sector, Vol. 13 Issue 11, June 2021, 166-172, ISSN: 2231-2196 (Print) ISSN: 0975-5241 (Online), <http://dx.doi.org/10.31782/IJCRR.2021.SP218>. (SCOPUS)
3. Sangeethalakshmi K., **Preethi Angel S., Preethi U., Pavithra S and Shanmuga Priya V.,** "Patient health monitoring system using IoT", Materials today Proceedings, <https://doi.org/10.1016/j.matpr.2021.06.188>. (SCOPUS)
4. Shanthi K G., Sessa Vidhya S., **Vishakha K., Subiksha S., Srija K K and Srinee Mamtha R.,** "Algorithms for face recognition drones", Materials Today: Proceedings, June 2021, ISSN 2214-7853,
5. Vijay Anandh R., **Preetham S., Pratheep K., Punuru Bhanu Prakash Reddy and Ram Aravind U.,**"Qualitative Analysis Of Underwater Image Enhancement", International Conference on Trends in Electronics and Informatics (ICOEI)", ISBN:978-1-6654-1571-2, June 2021, <https://doi.org/10.1109/ICOEI51242.2021.9453082>. (SCOPUS)
6. Kannan K., **Sai Rahul Kartheek G., N Sai Manoj M V., Poorna Sai O and Vamsi Krishna U.,**"AN Internet of Things Based Advanced Coal Mine Safety System using Wireless Sensor Network", Turkish Online Journal of Qualitative Inquiry (TOJQI)Volume 12, Issue 3, June 2021: 4633-4638,
7. Shanthi K G., Sessa Vidhya S., **Vishali G., Uma R V., Thanuja M and Srinitha S.,** "Industrial wireless sensor networks with real time data access", Materials Today:

Proceedings, July 2021.

8. Sessa Vidhya S., Shanthi K.G., **Keerthana S., Nisha P., Monisha H and Nandhinin Devi G,** **"Biometric Security Management Based On Internet Of Things"**, Materials Today: Proceedings, July 2021, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.07.198> (SCOPUS)
9. Sangeethalakshmi K., Shanthi K G., **Mohan Raj A., Muthuselvan S., Mohammad Taha P and Mohammed Shoaib S,** **"Hand gesture vocalizer for deaf and dumb people"**, Materials Today: Proceedings, July 2021, ISSN 2214-7854, <https://doi.org/10.1016/j.matpr.2021.07.324> (SCOPUS)
10. Babu M., **Hemchandar R., Harish Y D., Akash R and AbisheskTodi K.,** **"Voice Prescription with End-to-End security Enhancement"**, 2021 6th International Conference on Communication and Electronics Systems (ICCES), July 2021, 44204, 10.1109/ICCES51350.2021.9489252
11. Muthumanickam S., **Keertana B., Lavanya L., Madhumitha S and Sathvikaa P.,** **"Hardware Implementation of Health Monitoring of Domestic Animals Using RFID"**, IEEE Xplore, September 2021, ISSN 1803–7232, 10.1109/ICSCAN53069.2021.9526431 (SCOPUS)
12. Jasmine vijithra A., **Balaji Naidu A., Pawan kalyan A., Jagadeesh B and Venkata sai B.,** **"Estimation of Major Agricultural Crop with Effective Yield Prediction"**, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), | e-ISSN: 2319-8753, p-ISSN: 2320-6710| www.ijirset.com | Impact Factor: 7.512|| Volume 10, Issue 4, DOI:10.15680/IJIRSET.2021.1004013
13. Jasmine Vijithra., **Mahima S., Deepika Reddy and Harshini Bhargavi,** **"Medical Image Forgery Detection for Smart Health Care"**, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), | e-ISSN: 2319-8753, p-ISSN: 2320-6710| www.ijirset.com | Impact Factor: 7.512|| Volume 10, Issue 4, DOI:10.15680/IJIRSET.2021.1004014
14. Babu M., **Sandhiya K and Preethi V .,** **"Design of Alumni Portal with Data Security"**, 2021 Second International Conference on Electronics and Sustainable Communication Systems (ICESC), ISBN:978-1-6654-2867-5 October 2021.

[Design of Alumni Portal with Data Security | IEEE Conference Publication | IEEE Xplore](#)

15. Babu M., **Shankara narayanan B., Sanjay S and Sathish Kumar GA.,** **"IoT Based Smart**

Bottle for Healthcare with an Efficient SMS4-Bsk Encryption Transmission System",2021 Second International Conference on Electronics and Sustainable Communication Systems (ICESC) ISBN:978-1-6654-2867-5, October 2021.

10.1109/ICESC51422.2021.9532601

16. Praveena N G., Aishwarya N., **Akash Arumugam B S and Pramod J.**, “**Photo Book Creation using Face Recognition and Machine Learning**”, Springer, Lecture Notes in Electrical Engineering, Vol. 792, ISBN:978-981-16-4625-6, October 2021.

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18. Babu M., Rajagopal R., **Narmadha V., Monikadevi A and Lakshmi Manasa S.**, “**Inter-Vehicle Communication with Improved Security,**” 2022 International Conference on Advanced Computing Technologies and Applications (ICACTA), 2022, pp. 1-5, March 2022

[https://doi:10.1109/ICACTA54488.2022.9753195.](https://doi:10.1109/ICACTA54488.2022.9753195)

- 19 Dhivya K., Arun C., **Vikraman R., Krishna U S., Vishal S and Vijay V.**, “**Scheduling algorithms for device to device communication - A theoretical study**” AIP Conference Proceedings volume 2405, April 2022

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- 20 Basha S H., Sudharsanam ., **Sriram S and Pasupuleti S C.**, “**Glaucoma screening using CNN classification**” AIP Conference Proceedings volume 2405, April 2022

<https://doi.org/10.1063/5.0072552>

21. Nimitha N., **Aarthi J., Bhuvaneshwari M., Brindha L and Divya P L.**, “**Supervised Chromosomal anomaly detection using VCG 16 CNN Model**”, AIP Conference Proceedings volume 2405, April 2022

<https://doi.org/10.1063/5.0072491>

22. Sekar J G., Arun C., **Abilash V M., Aravindan K., Barathi selvan K and Bharath J.**, “**A modified chaotic image encryption scheme for color image using diagonal pixel confusion and diffusion method**” AIP Conference Proceedings volume 2405, April 2022

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