



R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY



RSMNAGAR, PUDUVOYAL-601206

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Paper Published in Conference by Students

ACADEMIC YEAR 2021-2022

1. Bharatha Sreeja G., Chettiyar Vani Vivekanand., **Akash R., Amir Abbas S and Chiru Dhanushya Paani CH.**, “Heart Disease Prediction”, 7th National Conference on Advancements in Communication, Computing and Electronics Technology [ACCET 2021], on 19.06.2021.
2. Bharatha Sreeja G., Sudha S., Inbamalar T.M., **Mubeen Begum Saleem and Madhumitha D.**,”Breast Cancer Detection Using Machine Learning”,7th National Conference on Advancements in Communication, Computing and Electronics Technology [ACCET 2021], on 19.06.2021.
3. Deepa D., Pragadeeswari R., **Preethi K., Rajalakshmi R and Rithika G.E.**, “Accident Detection”, Second International Conference on Advances in Science Hub (ICASH - Online) organized by the RSP Conference Hub at Coimbatore, on 26.06.2021 to 27.06.2021.
4. Kannan K., **Sai Rahul Kartheek G ., 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", International Conference on the Empirical Aspects of Advancements in Science, Engineering and Technologies [ICEAASET – 2021],on 02.07.2021
5. Babu M., **Abhishek Todi K., Akash S., Harish Y and Hemchandhar R.**, “Voice Prescription with Enhanced securities”,6th International Conference on Communication and Electronics Systems ICCES 2021, Organized by IEEE, on 08.07.2021 to 10.07.2021
6. Manju M., **Thanzeem Ahamad., Hari Hara Moorthy., Venkata Naga Sai Harsha Nara and Yashwanth Raj.**, “Real time Burglary Detection in CCTV using Deep learning”,6th International Conference on Microelectronics, Computing & Communication Systems (MCCS-2021), Organized by IEEE, on 17.07.2021 to 18.07.2021.
7. Rajalakshmi S., **Swetha R and Vaishali N.**, “A Real Time System for the Detection of Sickle Cell Anemia from Blood Smear Images Using CNN Algorithm in Image Processing”, International Conference on Next Generation Technologies in Information Computing (ICNGTIC 2021), on 23.07.2021.

8. Chettiyar Vani Vivekanand., Inbamalar T M., **Harshini R., Abinaya., Divya and Divya Shruthi.**, “Cooperative Spectrum Sensing in CRN with energy harvesting using OSS Algorithm”, 6th International Conference on Microelectronics, Computing and Communication Systems, MCCS 2021 organized by Indian Society for VLSI Education, on 17.07.2021 to 18.07.2021.(BEST PAPER AWARD)
9. Babu M., **Ramya Chitra M., Preetha V., Sandhiya K and Sankara Eshwari S.**, “Design of Alumni Portal with data security”, 2nd International Conference on Electronics and Sustainable Communication Systems ICESC 2021 organized by IEEE, on 04.08.2021 to 06.08.2021.
10. Babu M., **Santhosh Kumar., Sanjay Kumar and Sathish Kumar G A.,** “IoT Based Smart bottle for Healthcare”, 2nd International Conference on Electronics and Sustainable Communication Systems ICESC 2021 organized by IEEE, on 04.08.2021 to 06.08.2021.
11. Arun C., **Sneha S., Sagarika L and Priyenka S.**, "A web-based application for Data Collection and Report Generation using DJANGO", 6th ICT4SD 2021 (Proceedings by Springer) | 5 - 6 August 2021 | Goa, India, 05.08.2021 to 06.08.2021.
12. Siva Lakshmi P., Vasuki Devi G., **Hari Krishnan C M and Aswin.**, “An Analytic report on Extracted Tweets Using Python’s text blob Approach”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 to 09.10.2021.
13. Rajalakshmi S., **Devadarshini., Sowmya Sree and Sravani.**, “Antisleep alarm for drivers”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 to 09.10.2021.
14. Babu., **Mohanambikai A and Monika devi.**, “Inter vehicle communication”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 to 09.10.2021.
15. Arthi Devarani P., **Swetha., Snekhya and Yashwini v.**, “Real Time Detection Of Pneumonia Using Chest X-rays Through CNN”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.
16. Jasmine Vijithra A., Harichandana **Y S V., Rishitha Y., Akshitha V and Ushasree M.,** “Circular Polarization Antenna in X-Band for Radar Applications”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.

17. Chettiyar Vani Vivekanand ., **Keerthi Vasan M., Kavimani B., Hariharan J and Krishna Prasath V .,** “**Hand Gesture Control Robot**”,National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE,RMKCET, on 08.10.2021 to 09.10.2021.
18. **Kamalesh D and Lokesh c .,** “**ESP-32 Camera Motion Alert & send image to Telegram**”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE,RMKCET, on 08.10.2021 to 09.10.2021(WON BEST PAPER AWARD)
19. **Sanjana k., Tharani G ., Srinidhi G and Swetha V .,** “**Design of Microstrip patch antenna for X band Applications**”,National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE,RMKCET, on 08.10.2021 to 09.10.2021
20. Kannan k., **Preethi s., Preethi R and Romy Ann .,** “**E commerce Website using HTML and CSS**”,National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE,RMKCET, on 08.10.2021 to 09.10.2021
21. Nimitha N., **Pooja shree ., Lohitha and Narmadha .,** “**Deep Learning Approach for Individual Chromosome Abnormality**”,National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE,RMKCET, on 08.10.2021 to 09.10.2021
22. Basha.,**Snekha R.,Vaisali N.,Yashwini v and Surasani Mounika.,**“**Crop Yield Prediction Using Machine learning**”,National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE,RMKCET, on 08.10.2021 to 09.10.2021
23. Jasmine vijithra ., **Narmada., Mohanambigai., Monika devi and Lohitha.,**“**Design of Women Safety Gadgets for Self protection**”,2ndInternationalscience Exhibition Congress Symposium(SECS-2021) organized by ISVE Ranchi , on 23.10.2021 to 24.10.2021
24. Babu., **Narmadha v., Mohahanambikai A and Monika devi A.,** “**Inter-vehicle communication with improved security**”,1st IEEE international conference on advanced computing technologies and applications (ICACTA'22) Organized by Sri Krishna college of Engineering and Technology, Coimbatore, on 04.03.2022 to 05.03.2022
25. Shanthi K G, Sesa Vidhya S., **Vishakha K., Subiksha S., Srija K K and Srinee Mamtha** “**Haar Cascade Face Detection and Local Binary Pattern Histogram Face Recognition based Drone**”,2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS) on 25.03.2022 to 26.03.2022

26. Sangeetha lakshmi K., **Preethi Angel S., Preethi U., Pavithra S and Shanmuga Priya V.,** "**Patient health monitoring system**", IEEE International Conference on Nanoelectronics, Nano photonics, Nanomaterials, Nano bioscience& Nanotechnology (5NANO 2022) organized by Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala, India, on 28.04.2022 to 29.04.2022
27. Sesha Vidhya S., Shanthi K G., Siva lakshmi P., **Neeta G., Priyadharshini P., Pujasaini N and Reshmika D.,**"**A multilayer algorithm-based iris recognition: CNN and transfer learning**", First International Conference on Recent Trends in information communication and persuasive technologies-ICRTICPT'2022 on 12.05.2022 to 13.05.2022.
28. Sesha Vidhya S., Shanthi KG., Siva lakshmi P, **Vishmitha D, Vineesha Chowdary V, Yamini M and Yoshika K.,** "**Detection of kidney stone using deep learning and transfer learning**" First International Conference on Recent Trends in information communication and pervasive technologies-ICRTICPT'2022 on 12.05.2022 to 13.05.2022
29. **Jeeva karunya T and Amirah Lakshmi V R.,** "**Smart Irrigation**", First International Conference on Recent trends in Information, Communication and Pervasive Technologies-ICRTICPT'2022 organized by Rajalakshmi Institute of Technology on 12.05.2022 to 13.05.2022.(BEST PAPER AWARD)
30. **Deepika S., Darthi V and Ameena Asmin S.,** "**Locomotor Impairments**", First International Conference on Recent trends in Information, Communication and Pervasive Technologies-ICRTICPT'2022 organized by Rajalakshmi Institute of Technology on 12.05.2022 to 13.05.2022.