



NANDHA ENGINEERING COLLEGE, ERODE

DEPARTMENT OF ECE

ACADEMIC YEAR 2022-2023

STUDENT PUBLICATION

S.No	Description	Count
1	Journals	23

1. **P.Kokila**, Kishore Kumar S, Arun U T, Gowshik B, Jeeva M, "Viable Detection Of Fractures In Superficial Bones Using High Gain Vivaldi Antenna", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.9, Issue 4, Page No pp.161-166, November 2022.
2. **Dr.D.Arulanantham**, S.Snekha, K.Logeshwaran, R.Nishanth, K.Lavanya., "Text Extraction From Identity Documents Using Optical Character Recognition", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.9, Issue 4, Page No pp.167-174, November 2022.
3. **Ms.V.Logeswari**, K.Elavarasan, J.Karthikraja, R.Ajith, S.Hariharan, "Double Ridge Horn Antenna Design For Microwave Applications", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.9, Issue 4, Page No pp.138-144, November 2022.
4. **V.Parameshwari**, C.D.Ponrathesh, S.Pranesh, A.Sanjay, R.Sathya, "An IoT Enabled Smart Speed Control System For Vehicles", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.9, Issue 4, Page No pp.156-160, November 2022.
5. **Rathanasabhpathy G**, Mohamed Hamil G, Nithishkumar V, Prabhananthan E, Simin Fathima S, "Analysis Of High Radiation Efficiency Ultra Wide Band Bowtie Antenna For Identification Of Tumor Cells", International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.8, Issue 3, page no.139 - 147, March-2023.
6. **Dr.D.Arulanantham**, S.V.Raguram, S.Sridhar, K.Madavan, T.Bhavanvithyathi, "IoT Enabled Smart Water Control and Monitoring System", International Journal for Modern Trends in Science and Technology, 9(03): 147-151, 2023.

7. **Mrs.T.G.Dhaarani**, Megala K., Praveen M., SavithaP.S., Varshini N "Performance Evaluation Of Cooperative Eigenvalue Spectrum Sensing GLRT Under Difference Impulsive Noise Environments In Cognitive Radio" Internation Journal for Science and Advance Research In Technology, 9(2),2023.
8. **Mrs. T. G Dhaarani**, Monish R,PuviyarasuS,Ramya V,Subasri S, "Multi-Antenna Assisted Spectrum Sensing forCognitive Radio in Nakagami-M Fading Channel" , Volume 3, Issue 2, February 2023.
9. **Brindha. S**, Deepak. S, Deepak. M, Richarson. P. I, Hariharan. R. IOT Based Paraplegia Patient Communication Device Using Smart Glove. Biosc.Biotech.Res.Comm. 2023;16(1).
10. **Murugasamy R**, Abirami P, Aruna P, Dharani S, DivyasriM."IoT Based Antenna Positioning System ", International Journal for Research in Applied Science and Engineering Technology (IJRASET) ,Volume 11, Issue III, Page No: 1689-1695,2023
11. **Dr. D. Arulanantham**, S. Sneha , K. Logeshwaran, R. Nishanth, K. Lavanya, "Utilizing OCR to Retrieve Text from Identity Documents", International Journal for Research in Applied Science and Engineering Technology (IJRASET) , Volume 11, Issue III, Page No:349-363,2023
12. Vikash D ,**P S Niji** , yoganath J , vinoth P , balasanthos J, "Implementation of low power full adder using cmos technology", International Journal of Science & Engineering Development Research (www.ijrti.org), ISSN:2455-2631, Vol.8, Issue 3, page no.500 - 504, March-2023.
13. HemadharshiniK, **Arulkarthick E.K**, Jambukeswaran S, Dhanesh C, Keerthana G, "Polyhouse Automation And Environment Monitoring System Using Arduino Platform", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.10, Issue 2, Page No pp.22-28, April 2023
14. Kavinprasath T S, **Praveen Santhosh Kumar G**,Gunasekaran P,KavinkumarS, Dinesh P, "PLC Based Multichannel Temperature Monitoring And Controlling System", International Journal of Emerging Technologies and Innovative Research, ISSN:2349-5162, Vol.10, Issue 4, page no.d7-d11, April-2023.
15. **Parameshwari V.**, Deepika S., Harini R., Keerthana N., Keerthana N, "IoT Enabled Smart Television Control System for Children" , Volume 11 issue 2,2023. (**UGC Care list**)

16. **Monica R**, Mythili M, Narmatha GU, Steephanraj G, Thanigai vendan CJ, "Detection and Classification Rice Plant Leaf Diseases using R-CNN technique", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.10, Issue 2, Page No pp.141-147, May 2023.
17. **Logeswari V** ,Dhamothar P , Karthikeyan A , Kavinraj R , Viknesh E Vishnu B, "Design of 16 stack microstrip patch antenna using for millimeter wave application.", International Journal of Science & Engineering Development Research (www.ijsdr.org), ISSN:2455-2631, Vol.8, Issue 4, page no.2734 - 2740, April-2023.
18. **Mr.G.Prabhakaran** , S.Sutharsanan , S.Vigneshwaran , S.Gnanakumar , G.Sridhar, "A Hybrid Full Adder Using A Noval XOR Gate For Low Power Application", International Journal of Science & Engineering Development Research (www.ijsdr.org), ISSN:2455-2631, Vol.8, Issue 4, page no.2741 - 2746, April-2023.
19. **Murugasamy R**, Abinesh J , Arun S K , Dinesh S , Kavin H, "Wastewater Monitoring and Controlling using Cloud-Based IoT System", International Journal of Science & Engineering Development Research (www.ijsdr.org), ISSN:2455-2631, Vol.8, Issue 4, page no.2113 - 2117, April-2023.
20. **Logeswari V** , Ajith R , Elavarasan K , Hariharan S , KarthikRaja J, "Double Ridge Horn Antenna Design For Microwave X-Band Applications", International Journal of Science & Engineering Development Research (www.ijsdr.org), ISSN:2455-2631, Vol.8, Issue 4, page no.2654 - 2659, April-2023".
21. **Ms.S.Brindha**, R.Balavenkatesh, A.Karuppusamy ,C.Karthick , D.Abishek , "Advanced suction based static trash collector using IOT" International Scientific Journal of Engineering and Management ,Volume 02 Issue 04, PP 1-5,April – 2023.
22. **S. Kavitha**, K.S. Mohan, K. Deepika, P.R. Janani, B. Kamali, S. Bhavadharani, "The Impact of Zn doping on structural and optical behavior of SrO₂ NPs and Anti-Microbial activities for Zn@SrO₂ NPs,Materials Today: Proceedings,2023.(Scopus Indexed)
23. **D.Anandkumar**, K.Balamurugan,S.Buvanesh,A.E.Dharanesh,S.Kirubanithi, "IOT Technology based new generation Secured ATM using Biometric and OTP" , International Journal of Scientific development and research(IJSDR),Volume 8 Issue 5 ,May 2023.