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Department of ECE

JOURNALS PUBLISHED

ACADEMIC YEAR 2020-2021

S. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	A novel classification approach to detect the presence of fetal cardiac anomaly from fetal electrocardiogram	M.Benisha	Int. J. Biomedical Engineering and Technology	Jun-20	ISSN online 1752-6426 ISSN print 1752-6418
2	Region of Interest Prediction using Segmentation	L.M. Merlin Livingston, S. Mary Cynthia	International Journal of Engineering and Advanced Technology (IJEAT)	Jun-20	ISSN: 2249-8958

3	Gesture Control Robot using Arduino	A.Parimala, W.Nancy, M.Benisha	International journal of advanced science and technology	Jun-20	ISSN: 2005-4238 IJAST
4	An IOT secured system design for real time health monitoring of post chemotherapeutic effects	R.Rubala, R.Thandaiah Prabu, M.Benisha	International journal of advanced science and technology	Jun-20	ISSN: 2005-4238 IJAST
5	Advanced Teaching Pedagogy as Innovative Approach in Modern Education System	Parimala A, W NANCY, Dr. L M Merlin Livingston	Elsevier -Procedia Computer Science	Jun-20	ISSN: 1877-0509
6	A New Systematic GDI Circuit Synthesis Using Mux Based Decomposition Algorithm And Binary Decision Diagram For Low Power ASIC Circuit Design	Dr.R.Uma	Elsevier Microelectronics Journal	Feb-21	ISSN: 0026-2692
7	An Effectual Plant Leaf Disease Detection using Deep Learning Network with IoT Strategies	Dr.R.Thandaiah Prabu	Annals of Romanian Society for Cell Biology	Apr-21	ISSN: 1583-6258
8	Design of Multiband Array Antenna in MM-Wave for 5G Applications	Dr.R.Thandaiah Prabu	Journal of Electrical Engineering	Mar-21	ISSN:1582-4594
9	Development of Optimal Feature Selection and Deep Learning Toward Hungry Stomach Detection Using Audio Signals	A. Sengol Jeyaseelan	Journal of Control, Automation and Electrical Systems	Apr-21	E- 2195-3880, P- 2195-3899
10	Experimental Analysis of Brain Tumor Detection System using Machine Learning Approach	Dr.R.Thandaiah Prabu	Material Today: Proceedings	Feb-21	ISSN 2214-7853

11	Handy Device for Pesticide Detection	Mrs.W.Nancy, Mr.Sachinkguru, Mr. Jayakumar, Mr.Balaji S, Mr. Dominic	International Research Journal of Engineering and Technology (IRJET)	Apr-21	E-ISSN-2395-0056 P-ISSN-2395-0072
12	IOT Based Applications in Soil less agriculture (Hydroponics)	Bhavani Sruthi.S , Reena Gladius.K, India.B.S	International Research Journal of Engineering and Technology (IRJET)	Apr-21	E-ISSN-2395-0056 P-ISSN-2395-0072
13	The future of Car Parking with IOT solutions	Ms.A.Parimala, Asfia Naaz A I, Mahalakshmi T, Kalaiselvi G	International Research Journal of Engineering and Technology (IRJET)	Apr-21	E-ISSN-2395-0056 P-ISSN-2395-0072
14	Detection of Fetal Cardiac Anomaly from Composite Abdominal Electrocardiogram	M.Benisha	Biomedical Signal Processing and Control	Dec-20	<u>1746-8094</u>