



JEPPIAAR INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2020-2021

S.No	Paper Title	Authors	Name Of the Conference	National/ International	Month/ Year Of Conference
1	Cancer Lump Detection using convolution Neural Network	Mrs.W.Nancy, Mr. R.Rahul Kannan, Mr. Vijayanand, Ms.Avil Anisha	National Virtual Conference on Intelligent Technology in Electronics, Computing and Communication (ITECC 2021)	National	08.01.2021
2	An area efficient Multiplexer based Cardic	Mrs.W.Nancy, Mr. R.Rahul Kannan, Mr. Vijayanand, Ms.Avil Anisha	National Virtual Conference on Intelligent Technology in Electronics, Computing and Communication (ITECC 2021)	National	08.01.2021
3	Adhoc Networks: Filter based addressing Protocol	Ms.A.Parimala	National Virtual Conference on Intelligent Technology in Electronics, Computing and Communication (ITECC 2021)	International	08.01.2021
4	M Banking in India: A strategic Analysis of Issues and challenges	Ms.A.Parimala	National Virtual Conference on Intelligent Technology in Electronics, Computing and Communication (ITECC 2021)	International	08.01.2021
5	Design of Wearable Device for Child Safety	Dr.R.Thandaiah Prabu, Mrs.M.Benisha	International Conference on Intelligent Communication Technologies and Virtual Mobile Networks	International	04.02.2021 to 06.02.2021
6	Customized Knee Brace for Osteoarthritis Patient using 3D Printing: A Customized Knee Brace using 3D Printing	Dr.R.Thandaiah Prabu, Mrs.M.Benisha	International Conference on Intelligent Communication Technologies and Virtual Mobile Networks	International	04.02.2021 to 06.02.2021
7	Design of Mechanical creeper for disabled person	Mrs.M.Benisha	International Conference on Intelligent Communication Technologies and Virtual Mobile Networks	International	04.02.2021 to 06.02.2021
8	Arduino based Low-Cost Greenhouse Monitoring System for Small Scale Farmers	Mrs.M.Benisha	International Conference on Intelligent Communication Technologies and Virtual Mobile Networks	International	04.02.2021 to 06.02.2021
9	Low-cost smart Shoe for visually impaired	Mrs.M.Benisha	International Conference on Intelligent Communication Technologies and Virtual Mobile Networks	International	04.02.2021 to 06.02.2021
10	Health Care system for Disabled Patients - A review	Mr.Sengol Jeyaseelan	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	International	04.03.2021 & 05.03.2021

11	Blood Vessels and Optic Disc Segmentation in Retinal Images by Using Discrete Wavelet Transform	Mrs.W.Nancy, Ms. Supraja, Ms.M.Divya, Ms.Shalubharathi	International E-Conference on Recent Advances in Computation, Communication, Internet Of Things and Artificial Intelligence	International	31.03.2021 & 01.04.2021
12	Library Management System Using Speech Recognition	Dr.L.M.Merlin Livingston	National Conference on Emerging Innovations in Information and Communication Technology (NCEIICT'21)	National	10.04.2021
13	Handy Device for Pesticide Detection	Mrs.W.Nancy, Mr.Sachinkguru, Mr. Jayakumar, Mr.Balaji S, Mr. Dominic	Sixth International Conference on Innovative & Emerging Trends in Engineering & Technology	International	12.04.2021
14	The Future of Smart Parking with IOT Solutions	Ms.A.Parimala	Sixth International Conference on Innovative & Emerging Trends in Engineering & Technology	International	12-4-2021
15	Implementation of Wireless based Real Time Transformer Health Monitoring System	Mrs. S.Mary Cynthia, Ms.S.V.Surya Prabha, Ms.L.Sangavi, Ms.C.A.Gopika	International Conference on Artificial Intelligence for IOT and sustainable Electrical Networks	International	29.04.2021
16	Home automation Gateway systems	Ms.A.Parimala	International Conference on Artificial Intelligence for IoT and sustainable electrical Networks	International	29-4-2021
17	Speech synthesizer using Eye gesture	Dr.S. Kamatchi, Ms.Pradeep B T, Mr Purushothaman U, Mr. Yuvaraja K	International Conference on Artificial Intelligence for IOT and sustainable Electrical Networks	International	29.4.2021
18	VLSI Based Cardiac Health care monitoring and analysis	Ms. Surekha S	International conference on "Bio Medical Smart Structures and Systems "	International	07.05.2021 & 08.05.2021
19	Plant Disease Detection Using Image Processing with Data Capturing by Drone	Mrs. S.Mary Cynthia, Mr.Raj O, Mr.S.Saravana Kumar, Mr.Adithyan, Mr.A.Pravin	International conference on "Bio Medical Smart Structures and Systems "	International	07.05.2021 & 08.05.2021
20	Hand Gesture Recognition using Image Processing Technique	Mrs. S.Mary Cynthia, ms.Lavanya M, Ms,Nivetha L, Ms,Keerthana S, Ms. Buvaneshwari	International conference on "Bio Medical Smart Structures and Systems "	International	07.05.2021 & 08.05.2021
21	Abnormality heart rate prediction using mm wave radar	Dr.S. Kamatchi, Mr.Benil Richards R, Mr.M.Vignesh, Mr.Logapavithran S	International Conference on "Bio Medical Smart Structures and Systems "	International	07.05.2021 & 08.05.2021
22	Glucose prediction using nano bio sensor	Dr.S. Kamatchi, Ms. Aishwarya, Ms. Elayavathi E, Ms. Nivetha T, Ms. Vidyalakshmi M	International Conference on "Bio Medical Smart Structures and Systems "	International	07.05.2021 & 08.05.2021
23	Wearable Vivaldi antenna for military applications	Mrs.M.Benisha, Mr.U Akash, Mr. B.Akash, Mr. Amaran A	International Conference on "Bio Medical Smart Structures and Systems "	International	07.05.2021 & 08.05.2021

24	Energy efficiency with parasitic array antenna for IOT and 5G applications	Mrs.M.Benisha, Ms.Dinu, Ms.Varshiny, Ms.Hari Priya H V, Ms.Divyashree	International Conference on "Bio Medical Smart Structures and Systems "	International	07.05.2021 & 08.05.2021
25	Neural Foraminal Stenosis Classifications using Multi-Feature Hierarchical Clustering and Delineation	Dr.R.Thandaiah Prabu, Mr.V.Yokesh	Fifth International Conference on Intelligent Computing and Control Systems (ICICCS 2021)	International	06.05.2021 to 08.05.2021