MALLA REDDY INSTITUTE OF TECHNOLOGY & SCIENCE
Department of ECE
JOURNAL SUMMARY SHEET

1	2021-22	ECE	Mr. k.srisailam,Mr. P Vinay Kumar	Smart temperature sensor and automatic sanitizer machine
2	2021-22	ECE	Mr. G.F. HARISH REDDY	A NOVEL PATTERN MATCHING METHOD FOR MEMORY REDUCTION APPLICATIONS USING AC ALGORITHM
3	2021-22	ECE	Mr. Raja Shekhar Patti, Mrs.B Kalpana	RELIABILITY EVALUATION OF BULK POWER INCORPORATING UPFC
4	2021-22	ECE	Mr.V. Ravi Kumar,Mr. V.Haribabu	Water Purification System Powered by Solar Energy
5	2021-22	ECE	Mr. T PavanVinayak , Mrs.B.Sharadha	IOT Based Anti-Theft Security System
6	2021-22	ECE	Ms.Suchitra Rana , Mrs.B Kalpana	Grid Connected Dual Winding Permanent Magnet Synchronous Generator Based Wind Turbine under Low Voltage Ride through Using STATCOM
7	2021-22	ECE	Mr.S.Venu Prasad, Mr.K.Venkata Phani Raja	An Effective way to utilize Additive Manufacturing
8	2021-22	ECE	Mr. Sunil Juttike	Implementation of Baggage Security System Using RFID in Airports
9	2021-22	ECE	Mrs.Subhashini Garlapati, Mr.J I Chakravarthy	MATLAB Simulation of Wireless Sensor Networks Based on Watermarking Approach
10	2021-22	ECE	Mr.M.Rajesh , Mr.N Ramesh	Microstrip Antenna Design for Pulsed Radio Frequency Energy and Pulsed Electromagnetic Field Applications
11	2021-22	ECE	Mr.B.Mohankumar	Energy-efficient and Secured Data Gathering in Wireless Multimedia Sensor Networks
12	2021-22	ECE	M.Subhashini, Sunil Juttike	ANALYSIS OF DATA SECURITY IN CLOUD COMPUTING USING MapReduce WITH ECDLP BASED ALGORITHMS
13	2021-22	ECE	A.Suresh	QOS AWARE MODIFIED HARMONY SEARCH OPTIMIZATION FOR ROUTE SELECTION IN VANETs
14	2021-22	ECE	P Swathy	APPLYING MACHINE LEARNING APPROACHES FOR NETWORK TRAFFIC FORECASTING
2015-21				
1	2020-21	ECE	Dr.S.Kannan , Mooda Rajesh,M.N.Saroja ,Prasanthi Ravur	RASPBERRY PI 4 DEVICE DRIVER DESIGN OF HOME AUTOMATION WITH IOT
2	2020-21	ECE	Dr. S Kannan,Dr. Rachapudi Prabhakar	RECENT TRENDS IN HEALTH CARE ABOUT BLOOD DONARS AND PATIENTS BY USING ARTIFICIAL INTELLIGENCE AND IOT

3	2020-21	ECE	Dr. S Kannan	CLOUD IOT BASED GREENHOUSE DATA LOGGER SYSTEM
4	2020-21	ECE	Mr.Pavan	Streamlined phage display library protocols for identification of insect gut binding peptides highlight peptide specificity
5	2020-21	ECE	Mr.M.Rajesh	Influence of Nano Additives in Bio-Diesel Blends: An Experimental Analysis
6	2020-21	ECE	Mr.M. ROHITH ANANTH RATNAM	Cloud Based Point-of-Care testing using Screen-Printed Sensor for Biomarkers Detection
7	2020-21	ECE	Mrs.Subhashini	Mimicking Attack Detection at Hybrid Level
8	2020-21	ECE	Mrs.Subhashini	Prediction of Fake Instagram Profiles Using Machine Learning
9	2020-21	ECE	N. Venkateswara Rao	Automatic Modulation Recognition UsingMachine Learning Techniques: A Review
10	2019-2020	ECE	Dr.Amit Gupta,Dr.S.Kannan, Mr.G F Harish Reddy	Pd Dopant For Sno2 Based Thick Film Gas Sensor For Detection Of LPG Using Anntechnique
11	2019-2020	ECE	M. Rohith Ananth Ratnam,J. I. Chakravathy ,Venkata Phani Raja	Iot Based Water Quality Testing System In Aquaculture
12	2019-2020	ECE	G.Poshamallu	Design and Simulation of 1-bit Full Subtractor using Different XOR Gates
13	2019-2020	ECE	Dr.Jaiprakash Narain Dwivedi	Hierarchical Classification Based on Conditional SOM for Situation Analysis
14	2019-2020	ECE	Suresh Alavala	Wifi Module Based Smart Field Watering
15	2019-2020	ECE	V Haribabu	Design and Implementation of Ripple Carry Adder using Various CMOS Full Adder Circuits in 180nm and 130nm Technology
16	2019-2020	ECE	V Haribabu	Design of 1 Bit ALU using Various Full Adder Circuits
17	2019-2020	ECE	V Haribabu	Design And Comparison Of 4-Bit Arithmetic Logic Unit By Using Different Full Adders
18	2019-2020	ECE	K Kishan Kumar	Wireless Power Transmission with a Monitoring System
19	2019-2020	ECE	Dr.S. Kannan,G.F.Harish Reddy ,M. Rajesh	Novel Approach Using Optimised Trustable Route Node Convention Technique With Robust Security For Mobile Ad Hoc Networks In Iot
20	2019-2020	ECE	G. Naveen	Fingerprint Recognition Secure System Using IoT
21	2019-2020	ECE	Dr.Jaiprakash Narain Dwivedi,J.I Chakravarthy	Remote farming using unmanned aerial vehicle
22	2019-2020	ECE	J.I.Chakravarthy	Smart Electronic nose
23	2019-2020	ECE	Dr.S.Kannan	Chatbot Based Control Interface For Humanoid Robot

24	2019-2020	ECE	Dr.S.Kannan	Application Of Fuzzy Logic Controller To Solar Energy Conversion System With Sepic Converter
25	2019-2020	ECE	Dr.S.Kannan	Iot Based Water Quality Monitoring System Using Arduino
26	2019-2020	ECE	K.Tandava Krishna Prakash	Power And Delay Analysis Of Different Sram Techniques
27	2019-2020	ECE	Dr.S.Kannan	RF Based Smart Home Automation Using GUI MATLAB
28	2019-2020	ECE	J.I.Chakravarthy	Design of anAutomatic ShrimpsFeederUsingGSM
29	2019-2020	ECE	J.I.Chakravarthy	JoystickandBluetoothBased WheelchairControl System
30	2019-2020	ECE	Dr. Amit Gupta	Microstrip Switchable Antenna Designing Parameters for Frequency of 5.640GHz
31	2019-2020	ECE	Dr. Amit Gupta	1 % CuO dopped Thick film gas sensor For Acetone using ANN Technique
32	2019-2020	ECE	Dr. Amit Gupta, Mr. Kota Srinivas	Design and simulation of 2.41GHz Rectangular Microstrip Patch Antenna with Defected Ground Structure
33	2019-2020	ECE	G.Poshamallu	Estimation of delay and power analysis of sense amplifier
34	2019-2020	ECE	V.V Vidyadhara Raju	Sound Privacy:A conversational speech corpus for quantifying the experience of privacy
35	2019-2020	ECE	S. Venu Prasad	Smart Urban Using Internet Of Things (Iot)
36	2018-2019	ECE	Dr.Rachapudi prabakar	VLSI Design Using Detailed Incremental Placement
37	2018-2019	ECE	Mooda Rajesh	IOT solution for smart cities garbage dustbin management system and reporting to municipal authorities over IOT
38	2018-2019	ECE	Mooda Rajesh	"Device identification and tracking based on device feature extracting
39	2018-2019	ECE	Dr.S.kannan	Malicious nodes Expulsion and clustering in WSN based on Network Tissue growing Procedure Galvanized by Immunobiology
40	2018-2019	ECE	V. Haribabu	An IoT Detection of Milk Parameters using Raspberry PI and GSM for Diary Farmers
41	2018-2019	ECE	V. Haribabu	An IOT Based smart home automation using LabVIEW
42	2018-2019	ECE	Harish Reddy	Comprehensive Management of Autism: Current
43	2018-2019	ECE	Ramanaiah	TRIPLE BAND RECTANGUALR DIELECTRIC RESONATOR ANTENNA FOR 5G APPLICATIONS
44	2018-2019	ECE	Ravi Kumar Vuddagiri	Multi-Head Self-Attention Networks for Language Identification
45	2018-2019	ECE	Ravi Kumar Vuddagiri	Improved Language Identification Using Stacked SDC Features And Residual Neural Network

46	2018-2019	ECE	Vidyadhar raju Vegesna	Application of emotion recognition and modification for emotional telugu speech recognition
47	2018-2019	ECE	Dr.S. Kannan	Analysing the Purchase Behavior of a Customer for Improving the Sales of a Product
48	2017-2018	ECE	Runtu kumar Gayan	Moment method analysis of periodic array of thin conducting strips using waveguide simulator
49	2017-2018	ECE	V.Vidyadhara Raju	DNN-HMM Acoustic modeling for large vocabulary Telugu speech recognition
50	2017-2018	ECE	Vidyadhar raju Vegesna	prosody modification for speech recognition in emotionally mismatched conditions
51	2017-2018	ECE	Sunil K	Innovative Data Hiding Security Model Using Forensic Audio Video Crypto-Steganography
52	2017-2018	ECE	Mohan Kumar	The Effect of Social Networking sites on the academic performance of College Students with special reference to GFGC, Soraba
53	2017-2018	ECE	N Neelima	SECURITY IN MANETS USING CRYPTOGRAPHY ALGORITHMS
54	2017-2018	ECE	Dr. S. Kannan	Enhanced communication for authorized node selection using confidence rate prediction algorithm in MANET
55	2017-2018	ECE	Dr. S. Kannan	Enhanced Transmission Based Channel Allocation over Backlog Attack in MANET
56	2017-2018	ECE	Dr. S. Kannan	Enhanced Stable Path Routing Approach for Improving Packet Delivery in MANET
57	2017-2018	ECE	Ravi kumar vuddagiri	Curriculum learning based approach for noise robust language identification using DNN with attention
58	2017-2018	ECE	Dr. Jaiprakash Narain Dwivedi	Situation, Scene and Scenario Classifications and Understanding
59	2017-2018	ECE	M.Rohith Ananth Ratnam	Contrast Enhancement By Using Nonlinear Diffusion Filteringand Lhm
60	2016-17	ECE	V.V.Vidyadhara Raju	Application of prosody modification for speech Recognition in different emotion conditions
61	2016-17	ECE	V.V.Vidyadhara raju	Analysis of source and system features for speaker recognition in emotional conditions"
62	2016-17	ECE	G. Poshamallu	Analytical Modeling of Cost Efficient Quad Material Gate all Around Stack Architecture of Tunnel FET
63	2016-17	ECE	Subhashini	A Novel Study for Managing Privacy of Data and User in Access Control Methods
64	2016-17	ECE	G. Poshamallu	Binary Image Processing Implementation on FPGA Using Morphological Dilation and Erosion Techniques

65	2016-17	ECE	Dr. Jaiprakash Narain Dwivedi	The Possibility of Existence of Life After Death"
66	2016-17	ECE	Kannan. S	Transformation of Data in Rise and Fall Time Using DSPWM" International Journal of Theoretical and Applied Information Technology
67	2016-17	ECE	Mr.M.Rohith Ananth Ratnam	IOT Based Automated Irrigation System Using a Wireless Sensor Network and GPS Module
68	2016-17	ECE	M.Rohith ananth ratnam,V.Haribabu	Design and Implementation of 64-Bit Carry Select Adderin FPGA Technology
69	2016-17	ECE	Mr.M.Rohith Ananth Ratnam	Design and Implementation of WSN and Embedded Web Server Architecture for Internet Based Kitchen Monitoring System
70	2015-2016	ECE	Dr.K.Ravindra	De nosing of GPS positioning data using Wavelet based Hidden Markov Tree
71	2015-2016	ECE	Rintu Kumar Gayen	Moment Method Analysis of Standard and Reduced Height Broad-Wall Longitudinal Slot Doublets in Rectangular Waveguides
72	2015-2016	ECE	N.Neelima	Development of RF test data modulator using programmable frequency synthesizer
73	2015-2016	ECE	N.Neelima	Design and development of microkernel for ARM1176JZF-S
74	2015-2016	ECE	J.Sunil	A novel weighted subspace fitting CFO estimation in the OFDM systems
75	2015-2016	ECE	M.Rohith ananth ratnam,V.Haribabu	Design and implementation of 64 bit carry select adder in FPGA Technology
76	2015-2016	ECE	R. Prabhakar	Incremental Detailed Placement for VLSI Design