



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
Recognised Research Center, Accredited by NBA, NAAC for CSE, ECE, EEE, ME & MBA
World Bank Funded Institute, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956
Recognised as Scientific & Industrial Research Organization by DSIR of DST
Department of Electronics & Communication Engineering

S.No	CODE	PROJECT TITLES
1	001-ECE(04)-2016-2020	Multi Language Home Automation using Google Assistant and Raspberry Pi
2	002-ECE(04)-2016-2020	RFID attendance system with sms notifications
3	003-ECE(04)-2016-2020	Health Monitoring system for MINE areas
4	004-ECE(04)-2016-2020	Multi Purpose Agricultural Robot
5	005-ECE(04)-2016-2020	Advanced foot step power generation system
6	006-ECE(04)-2016-2020	Blind Navigation System using Raspberry pi
7	007-ECE(04)-2016-2020	Ignition Locking System for Drunken Driver using 8051
8	008-ECE(04)-2016-2020	FAST FACIAL EMOTION RECOGNITION USING CNN AND GABOR FILTERS
9	009-ECE(04)-2016-2020	Automatic Engine Locking System For Drunken Drivers
10	010-ECE(04)-2016-2020	Analyzing optical properties of tio2 nanoparticles on varying annealing temperature
11	011-ECE(04)-2016-2020	Identification of artificially ripened fruits using raspberrypi
12	012-ECE(04)-2016-2020	Weather reporting system using raspberry pi
13	013-ECE(04)-2016-2020	A IOT-HOME
14	014-ECE(04)-2016-2020	Android controlld pick and place robotic Arm vehicle project
15	015-ECE(04)-2016-2020	design and analysis of planer substrate integrated waveguide antennas
16	016-ECE(04)-2016-2020	Ultrasonic Blind Walking Stick
17	017-ECE(04)-2016-2020	SMS Based Vehicle Theft Detection
18	018-ECE(04)-2016-2020	Soldier health and position tracking system.
19	019-ECE(04)-2016-2020	Underwater human body detection in computer vision
20	020-ECE(04)-2016-2020	Machine Fault Monitoring Using Acoustic Technique

21	021-ECE(04)-2016-2020	Advanced foot step power generation system
22	022-ECE(04)-2016-2020	RF Based Home Automation System
23	023-ECE(04)-2016-2020	Sensor Based Water Testing System Using Raspberry pi
24	024-ECE(04)-2016-2020	Gesture control robotic car
25	025-ECE(04)-2016-2020	Web Based Automatic Irrigation System Using Wireless Sensor Network and Embedded Linux Board
26	026-ECE(04)-2016-2020	Analysis based on disciplinary management system
27	027-ECE(04)-2016-2020	Random forest for credit card fraud detection
28	028-ECE(04)-2016-2020	RF Controlled spy Robot With Night Vision Camera
29	029-ECE(04)-2016-2020	Coal mine safety monitoring and alerting system
30	030-ECE(04)-2016-2020	Multi Language voice control IOT Home Automation using Google Assistant and Raspberry Pi
31	031-ECE(04)-2016-2020	IOT based Air and Sound Pollution Monitoring System
32	032-ECE(04)-2016-2020	Design and implementation of Raspberry pi based biometric security system using wireless communication
33	033-ECE(04)-2016-2020	Bike crash detection
34	034-ECE(04)-2016-2020	IoT control rover
35	035-ECE(04)-2016-2020	Garbage monitoring system using Raspberrypi
36	036-ECE(04)-2016-2020	YouTube live feed rover using raspberry pi
37	037-ECE(04)-2016-2020	SOC IP VERIFICATION
38	038-ECE(04)-2016-2020	IoT smart public distribution system
39	039-ECE(04)-2016-2020	RF BASED HOME AUTOMATION
40	040-ECE(04)-2016-2020	Embedded system designing with micro controller and programing
41	041-ECE(04)-2016-2020	Human speed detection
42	042-ECE(04)-2016-2020	Analyzing optical characteristics of tio2 nanoparticles on different annealing temperature
43	043-ECE(04)-2016-2020	Improving Performance of RISC-V Core
44	044-ECE(04)-2016-2020	Solar Powered Battery Charging with Reverse Current Protection
45	045-ECE(04)-2016-2020	Web designing
46	046-ECE(04)-2016-2020	Ultrasonic radar for object detection using Microcontroller
47	047-ECE(04)-2016-2020	Smart Water Management System
48	048-ECE(04)-2016-2020	Traffic rules violation
49	049-ECE(04)-2016-2020	Wireless black box for cars using sensors and GPS module

50	050-ECE(04)-2016-2020	Alcohol and Accident detection
51	051-ECE(04)-2016-2020	Multipurpose Agricultural Robot
52	052-ECE(04)-2016-2020	Low power monitoring controlling system for shrimp farms
53	053-ECE(04)-2016-2020	Automatic accident detection and rescue system using iot
54	054-ECE(04)-2016-2020	Air pollution monitoring system
55	055-ECE(04)-2016-2020	Light Illumination control with precision
56	056-ECE(04)-2016-2020	Smart traffic system to control noise pollution
57	057-ECE(04)-2016-2020	IOT Based Real-time Drowsy Driving Detection System for the Prevention of Road Accidents
58	058-ECE(04)-2016-2020	Kshatriyas premier league
59	059-ECE(04)-2016-2020	Borewell water quality and motbased on PLC
60	060-ECE(04)-2016-2020	Smart Helmet
61	061-ECE(04)-2016-2020	Voice enable switching of electrical application for visual impaired person
62	062-ECE(04)-2016-2020	Smart home Automation using relays
63	063-ECE(04)-2016-2020	Audio data transmission through visible light
64	064-ECE(04)-2016-2020	Google home automation system
65	065-ECE(04)-2016-2020	MOBILE OPERATED LAND ROVER
66	066-ECE(04)-2016-2020	Auto Billing In Shopping Mall
67	067-ECE(04)-2016-2020	Modelling Traffic Congestion Based On Air Quality For Greener Environment
68	068-ECE(04)-2016-2020	Online - doctor
69	069-ECE(04)-2016-2020	Air Quality Monitoring
70	070-ECE(04)-2016-2020	Wireless Electronic Notice Board using GSM
71	071-ECE(04)-2016-2020	Voice enabled switching of electrical application for visibly impaired person
72	072-ECE(04)-2016-2020	Home automation controlling using Blynk app
73	073-ECE(04)-2016-2020	Fire detection using raspberry pi and prevention by sprinkling water
74	074-ECE(04)-2016-2020	Vehicle over speed detection using raspberry Pi
75	075-ECE(04)-2016-2020	Operations Management
76	076-ECE(04)-2016-2020	Low power monitoring and control system for shrimp farms
77	077-ECE(04)-2016-2020	Effective migration resource reallocation based on cloud computing
78	078-ECE(04)-2016-2020	Raspberry Pi Vehicle Anti-theft Face Recognition System
79	079-ECE(04)-2016-2020	TV REMOTE CONTROLLED HOME AUTOMATION USING PIC
80	080-ECE(04)-2016-2020	Smart Health Monitoring & Altering System

81	081-ECE(04)-2016-2020	A frame work for tourist Identification and Analytics using Identification
82	082-ECE(04)-2016-2020	DBMS
83	083-ECE(04)-2016-2021	ALCOHOL SENSING DISPLAY WITH ALARM
84	084-ECE(04)-2016-2021	IOT BASED ONLINE WEATHER REPORT STREAMING WITH GRAPHS.
85	085-ECE(04)-2016-2020	Design and analysis of antenna using siv
86	086-ECE(04)-2016-2020	Home security and Surveillance System
87	087-ECE(04)-2016-2020	STUDY ON CMOS PROCESS USING 0.35 TECHNOLOGY
88	088-ECE(04)-2016-2020	IOT Based Weather monitoring system using LPC 2148 microcontroller
89	089-ECE(04)-2016-2020	Insight Intelligent Lens (ILENS)
90	090-ECE(04)-2016-2020	New method for Detecting leakage in underground water pipeline
91	091-ECE(04)-2016-2020	Random Forest for credit card fait detection
92	092-ECE(04)-2016-2020	Cloud server based vision controlled automated robotic vehicle
93	093-ECE(04)-2016-2020	ALCOHOL SENSING DISPLAY WITH ALARM
94	094-ECE(04)-2016-2020	ANDROID BASED COLLEGE GUIDE SYSTEM USING RFID TECHNOLOGY
95	095-ECE(04)-2016-2020	Automated Car Parking Slot Detection
96	096-ECE(04)-2016-2020	Voice operated robot
97	097-ECE(04)-2016-2020	Sunlight tracking solar panel using Arduino
98	098-ECE(04)-2016-2020	Image contrast enhancement using PSO
99	099-ECE(04)-2016-2020	Business Analytics by data lake Implementation

Department Library In-Charge

[Signature]

[Signature]
HOD

Head of the Department
Electronics & Communication Engineering
 Madanapalle Institute of Technology & Science
 Angallu, MADANAPALLE - 517 203
 Chittoor (Dist. A.P.)