



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UCCG-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(I) 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)-2013-2017	IoT based Smart Trash Cans
2	002-ECE(04)-2013-2017	Sound level monitoring system using IoT
3	003-ECE(04)-2013-2017	Implementation of ATM security system using fingerprint scanner and GSM
4	004-ECE(04)-2013-2017	IoT based motion switching system
5	005-ECE(04)-2013-2017	IoT based Theft prevention using Raspberry Pi
6	006-ECE(04)-2013-2017	Foot step based power generation piezoelectric sensors
7	007-ECE(04)-2013-2017	Vehicle Accident Prevention Using Sensor and Anti-Theft System
8	008-ECE(04)-2013-2017	Android based Pick and Place arm robot
9	009-ECE(04)-2013-2017	EMG based mobile robot to assist the patient and care taker
10	010-ECE(04)-2013-2017	Industrial monitoring system
11	011-ECE(04)-2013-2017	Women security defence system
12	012-ECE(04)-2013-2017	IoT based pollution and Water level monitoring system
13	013-ECE(04)-2013-2017	Anti-theft control system design using Embedded system
14	014-ECE(04)-2013-2017	Electronic protection to Exam Paper Leakage

15	015-ECE(04)-2013-2017	IOT based patient Health Monitoring system
16	016-ECE(04)-2013-2017	Solid waste management using IOT
17	017-ECE(04)-2013-2017	Vehicle tracking using GPS and SD card Module
18	018-ECE(04)-2013-2017	IOT based Intravenous Therapy Monitoring system
19	019-ECE(04)-2013-2017	Multi perceptional Humanoid robot
20	020-ECE(04)-2013-2017	Innovative Technology for smart roads
21	021-ECE(04)-2013-2017	Ultrasonic Spectacles and waist belt for visually impaired and blind people
22	022-ECE(04)-2013-2017	Women safety device Using IOT
23	023-ECE(04)-2013-2017	Application of Morphological filtering and Transforms on electron microscopic images
24	024-ECE(04)-2013-2017	Brain Controlled Robotic Car
25	025-ECE(04)-2013-2017	Heart rate monitoring using IOT
26	026-ECE(04)-2013-2017	Zigbee Based secure Wireless Communication Using AES
27	027-ECE(04)-2013-2017	Voice controlled wheel chair
28	028-ECE(04)-2013-2017	Smart Helmet for safe driving
29	029-ECE(04)-2013-2017	IOT based temperature and humidity measurement using Arduino UNO and Thingspeak
30	030-ECE(04)-2013-2017	Temperature Controllable device
31	031-ECE(04)-2013-2017	TV remote operated Domestic appliances control
32	032-ECE(04)-2013-2017	Liquid Level Monitoring and control of industrial explosions using IoT
33	033-ECE(04)-2013-2017	Brain Tumor Segmentation using DIP
34	034-ECE(04)-2013-2017	Garbage Monitoring system using Raspberry PI
35	035-ECE(04)-2013-2017	IOT based smart home controlled system over the cloud



36	036-ECE(04)-2013-2017	Quantification of brain structural changes from Diffusion weighted Imaging
37	037-ECE(04)-2013-2017	Underground cable fault detector
38	038-ECE(04)-2013-2017	Vehicle tracking System using GSM
39	039-ECE(04)-2013-2017	Sun position tracking system using solar panel
40	040-ECE(04)-2013-2017	EEG based Assistive Device for physically disabled communities
41	041-ECE(04)-2013-2017	Bluetooth based Home Automation Using Android Application
42	042-ECE(04)-2013-2017	RFID card based automatic bus ticketing system
43	043-ECE(04)-2013-2017	GSM based vehicle fuel theft detection and accident prevention
44	044-ECE(04)-2013-2017	Smart vehicle tracking system
45	045-ECE(04)-2013-2017	Parking LOT occupancy Tracking system[PLOTS]
46	046-ECE(04)-2013-2017	Head movement Controlled wheel chair using MEMS sensor
47	047-ECE(04)-2013-2017	Bluetooth controlled robot using Arduino video feedback
48	048-ECE(04)-2013-2017	Robust Blur Kernel Estimation for License plate images from fast moving vehicles
49	049-ECE(04)-2013-2017	Animatronic hand
50	050-ECE(04)-2013-2017	WEB controlled IOT notice board using Raspberry Pi
51	051-ECE(04)-2013-2017	SPY bot using DTMF
52	052-ECE(04)-2013-2017	Home automation using IOT
53	053-ECE(04)-2013-2017	A real time standalone system for text identification using Computer Stick and image processing
54	054-ECE(04)-2013-2017	Arduino based vehicle accident detection and messaging system using GPS and GSM
55	055-ECE(04)-2013-2017	Automatic drip irrigation system using IOT

Department Library In-Charge

HOD

Head of the Department

Electronics & Communication Engineering

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