

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

<b>Batch No</b>	<b>Project Title</b>
1	printed octagon monopole UWD antenna with band notch by modified U-Shape slot
2	A low cost VLSI Implementation for removal of Impulse Noise
3	Analysis of efficient resource allocation in cognitive radio networks by considering time varying constraints
4	Wireless display board through voice control
5	CDAS design for trains using RFID and RF communications.
6	Adaptive decision feedback equalizer
7	Sensor network based oil well monitoring and intelligent control
8	Lung image segmentation

9	Hiding and retrieval of text in audio using stegenography
10	Child presence detector and warning system in car and GSM controlled car door opening system
11	Earth quake triggered roof holes
12	IMPROVEMENT OF SECURITY IN CR NETWORKS USING RELAY SELECTION
13	Energy efficient hierarchical clustering algorithm
14	Orthogonal frequency division multiplexing with index modulation.
15	Face recognition using PCA & LDA
16	Diabetic retinopathy

17	Early brain cancer detection using OTSU Method
18	High Speed low power viterbi decoder for TCM Decoder
19	Design and Simulation of ultra wide band micro strip antenna
20	Side lobe suppression in OFDM of cognitive radio
21	Detection and classification of faults in pedestrian way
22	Efficient Rooty in WSN using EEHCALG
23	RFID based Child monitoring system
24	Novel Speech Enhancement Techniques for Mobile Applications using Intelligent Adaptive Algorithms
25	IOT based video surveillance system with motion detection using Raspberry PI

26	CMOS Based design & simulation for PPA
27	A System for Automatic Notification and Severity Estimation of Automotive Accidents
28	Multiview people counting with knowledge of cross cameras
29	Design optical wireless link for indoor application
30	College surveillance using Quad copter
31	Reducing PAPR for the designing of MIMO-OFDM system by using STBC techniques
32	Alcohol detection using smart helmet system

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

33	Spectrum sensing in cognitive radio by using volume based method
34	FECG enhancement and monitoring using Adaptive Filter
35	Design of Micro strip antenna for WLAN applications Design and development of an efficient beam steering techniques for smart antennas
37	Automatic irrigation water leveling using solar & GSM
38	Microcontroller based distance indicator in motor vehicles depending on fuel
39	High security and intelligent Iris recognition system
40	Remote sensing image classification

41	VLSI execution of edge detected dynamic interpolation
42	Linear multi user detector of synchronizer of DSC DMA Systems
43	Analysis of low power, area efficient and High Speed Adder
44	Video object tracking by using genetic type modulation