ELECTRONICS & TELECOMMUNICATION ENGINEERING DEPARTMENT
FINAL YEAR BE
Project List (A.Y. 2019-20)

Group No.	Project Title	Name of Guide
1	Development of e-Health Card using Firmware	Prof. Roshan Pushpan
2	Temperature Monitoring and controller for Corrugation Machine	Prof. Roshan Pushpan
3	VLSI Implementation of FFT processor	Prof. P D Bahirgonde
4	VLSI Implementation of RISC processor	Prof. P D Bahirgonde
5	Car Parameter monitoring by ARM controller using CAN protocol	Prof. A A Kshirsagar
6	Real time Vital Health Parameters monitoring using IOT	Prof. R R Shriram
7	Real time Water Quality monitoring using IOT	Prof. R S Shriram
8	Automatic Electric Appliance Control	Prof. R S Bakare
9	Digital Fan Speed Controller Using App.	Prof. A A Kshirsagar
10	Touch Screen based food ordering system	Prof. V S Shirwal

11	Automatic billing system for shopping mall	Prof. V S Shirwal
12	Solar Based smart Agro	Prof. I I Mujawar
13	Microcontroller based battery management system	Prof. I I Mujawar
14	IOT based route tracking shoes	Prof. S R Mulmane
15	Aurdino based coin counting and sorting estimator machine	Prof. S R Mulmane
16	Luggage tracking system at airport	Prof. S S Dhotre
17	PAPR reduction in OFDM using MATLAB	Prof. S S Dhotre
18	Vertical Axis wind turbine with inverter	Prof. U A Bongale
19	Automatic Sewing machine using Image processing and raspberry pi.	Prof. U A Bongale
20	Biomedical waste tracking system using RFID Tag	Prof. P P Kulkarni
21	Temperature and Moisture Monitoring using wireless sensor network	Prof. P P Kulkarni
22	Sensor based automatic solar panel cleaning system	Prof. R S Bakare
23	Multifunction agro machine for jawar crop	Prof. S S Joshi

24	IOT based Vehicle Emission Monitoring System	Prof. S S Joshi
25	Customization of home automation using screen touch panels	Prof. A I Nadaf
26	Andriod based inventory management system	Prof. A I Nadaf
27	Analysis of Surface EMG signal for muscular disorder	Prof. A A Chandanshive
28	Automatic identification and labelling of objects for quality control	Prof. A A Chandanshive