



NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE -52
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC PROJECT (2019-2020)

S.NO	BATCH NO.	REG.NO.	NAME	PROJECT TITLE	GUIDE
1	1	16LE002	ARUN S	Li-Fi technology for Industrial automation system	Dr.A.Satheesh
2		16EE042	VASANTH S		
3		16LE001	ABINESH C		
4	2	16LE012	PRIYADHARSAN V	Design of 9 level H bridge multilevel inverter for PV system	Mr.V.Arun Kumar
5		16EE045	VINOTH AD		
6		16LE007	GOPALAKRISHNAN R		
7	3	16LE010	LAKSHMANAKUMAR S	IR remote and GSM based home automation using ARDUINO	Dr.A.Satheesh
8		16LE006	ETHELBERT SANGRIONG		
9		16LE015	SURYA A		
10	4	16EE002	AJAY KUMAR M	Implementation of Farm weeding and soil moisturization techniques using AGRIBOT	Dr.G.Ramani
11		16EE044	VINO G V		
12		16EE016	KORKAIVENTHAN J		
13	5	16EE008	GOKUL SABARI M M	Fault monitoring and alert system in power Transformer using IoT	Mr.M.Prabu
14		16EE037	SIVA KUMAR V		
15		16EE009	GOKULA KRISHNAN S		
16		16EE021	MANOJ KUMAR M		
17	6	16EE011	JAYASURYA S	Real time fault diagnosis in Industrial Motor using IOT	Mr.V.Ravichandran
18		16EE030	RAM VINOTH KUMAR C		
19		16EE033	RAVI SHANKAR.K		
20	7	16EE023	NIGESH R	Smart energy management system in load sharing of transformer using IOT	Mr.P.Krishna Gandhi
21		16EE031	RAMKUMAR A		
22		16EE040	THARUN S		
23	8	16LE016	VIGNESH K	Design and implementation of Bidirectional converter for domestic purpose using modified PWM	Mr.S.Prabakaran
24		16LE013	SARANRAJ G		
25		16LE011	MOHAMED ABDUL WAHAB M		

26	9	16EE028	RAGUNATHAN V	An IOT Based elderly monitoring and safety enhancement	Mr.T.Jayakuamr
27		16EE027	PUGALENTHIRAN M		
28		16EE005	DHANABAL E		
29	10	16EE012	KALAIVANAN.V	Design and implementation of Smart Poultry farm using IoT	Mr.M.Prabu
30		16EE013	KAMALNATH S		
31		16EE022	MONIKA N		
32	11	16EE038	SRINIVASAPRASAD S	Automatic solar panel cleaning and tilting system using PIC microcontroller	Dr.G.Ramani
33		16EE007	GNANSENTHILNATHAN S		
34		16EE029	RAJA K		
35	12	16EE006	DINESH M	Bluetooth based small scale Industrial automation using PIC	Dr.P.Jamuna
36		16EE041	UDHAYA KUMAR.S		
37		16EE014	KAVIN.C		
38	13	16EE015	KIRUTHIKA.D	Harmonic reduction using SVPWM Technique in single phase inductive load	Ms.R.Vijayalakshmi
39		16EE001	AARTHIKA.S		
40		16EE010	GOKULALAKSHMI N		
41	14	16LE008	HISI JEMU	Reactive power compensation using induction motor driven by four switch converter	Ms.C.Pratheebha
42		16EE026	PRIYANKA M		
43		16EE034	RENUGA DEVI R		
44	15	16EE004	BOWYA V	IOT Based Air and water pollution monitoring system using Raspberry PI	Mr.B.Ramraj
45		16EE035	SANGEETHA S		
46	16	16LE002	ARUL PRAKASH C	Finger print IOT based Biometric voting machine using ARDUINO	Mr.M.Prabu
47		16LE003	DHARMENDRAN S		
48		16LE004	KRISHNAMOORTHY R		
49	17	16LE014	SRIDHARAN P	Underground cable fault detection using GSM module	Ms.K.Sathyasree
50		16EE025	PREMRAJKUMAR D		
51		16EE024	PRABHAKARAN M		
52	18	16EE019	MAIYYAPPAN V	Smart water leakage detection using IOT	Mr.B.Ramraj
53		16EE043	VIGNESH T		
54		16EE003	ARIVAZHAGAN S		
55		16EE032	RANJITH M		
56	19	16EE017	KRISHNA KUMAR.M	Design and implementation of IOT based industrial fault monitoring system	Mr.S.Elango
57		16EE020	MANICKAM N		
58		16EE018	MAGESH BOOPATHI C		