



**NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE -52**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**ACADEMIC PROJECT 2020-2021**

S.No	BATCH NO.	REG.NO	NAME	PROJECT TITLE	GUIDE
1	1	17EE001	AARTHI V	Towards a smart sustainable city air pollution detection and control using internet of things	Ms.R.Vijayalakshmi
2		17EE013	DEVIKA L		
3		17EE017	DHARSHNI S		
4		17EE065	SANDHIYA B		
5	2	17EE037	JUSIGA M	Micro controller based solar charger for power applications	Ms.K.Sathyasree
6		17EE073	SINDHUJA R		
7		17EEL05	KEERTHANA B		
8	3	17EE057	RAJAGANAPATHI M	Robotic focus light arm for biomedical and surgical appliances	Ms.C.Pratheeba
9		17EEL02	BALAGANGADHARAN M		
10		17EEL08	NAGARJUN D		
11	4	17EEL14	VIGNESH L	Iot based wireless automatic railway track interchanging system	Mr.T.Jayakumar
12		17EE006	ARUNKUMAR C		
13		17EE068	SAPTHAGIRIVASAN S R		
14		17EEL10	SATHISHKUMAR P		
15	5	17EEL15	VINOSH T	Automatic power factor correction using optocoupler	Mr.T.Jayakumar
16		17EE007	ARUNPRASATH M		
17		17EE021	DINESH KUMAR R		
18		17EE030	GURUMOORTHY N		
19	6	17EE039	KAVIN KUMAR S	Iot based streetlight controlling mechanism and fault warning system	Dr.G.Ramani
20		17EE009	BALAMUNISWARAN C		
21		17EE027	GOWTHAM S		
22		17EE058	RAJENDRA PRASATH U		
23	7	17EE077	SUGEETH V	Automatic water fillers for industrial boilers	Dr.P.Jamuna
24		17EE015	DHARMAN P		
25		17EE075	SRI BHARATHI M		
26		17EE078	SURESH S		
27	8	17EE080	THAZHAIMUTHU K	Smart anti theft alarm system using iot	Mr.M.Prabu
28		17EE056	RAJA S		
29		17EE061	RAMANI SHANKAR V B		
30		17EE062	RAVIPRASANTH N		
31	9	17EE064	SAKTHIVEL A	Smart home automation using arduino with cloud computing technology	Mr.S.Elango
32		17EE023	ELLEYHARAJHA M		
33		17EE032	HARIKRISHNAN M		
34		17EE034	ILAMPARITHI N V		
35	10	17EE083	VENKATACHALAMANI K	theft detection and controlling system model using wireless communication	Mr.B.Ramraj
36		17EE011	DEENADHAYALAN S		
37		17EE019	DINESH D		
38		17EE049	NAVIN C		
39	11	17EE069	SASINTHARA G	Under ground drainage monitoring system using Iot	Dr A Sathesh
40		17EE029	GOWTHAM V		
41		17EE050	NAVIN K S		

42	11	17EE051	OM SURYA N	Under ground drainage monitoring system using IOT	Dr.A.Saiveesh
43		17EE055	RAJ VIGNESH A S		
44	12	17EE041	KOUSHIKA B	Air quality sensing and reporting using IOT	Dr.G.Ramani
45	13	17EE004	ARCHANA K R	A smart wearable device women Safety system based on IOT	Ms.C.Pratheeba
46		17EE016	DHARSHANA E		
47		17EE047	NANDHINI M K		
48		17EE070	SHALINI B		
49	14	17EE008	ASHIK S P	Wireless fast charging electric Vehicle system based on Ultracapacitor Power supply	Dr.P.Jamuna
50		17EE012	DEEPAK R		
51		17EE024	GOKULA KRISHNAN R		
52		17EE063	SAKTHI SIVA RAJA M		
53	15	17EE010	BARATH KUMAR V	IOT Enabled air quality Detection and monitoring system	Mr.T.Jayakumar
54		17EE020	DINESH J		
55		17EE044	MOHAMMED AKMALUDEEN		
56		17EE046	NANDHA KUMAR A		
57	16	17EE014	DHARANEESH P V	Hydroponics system for soilless Farming integrated with android application by Internet of Things	Dr.G.Ramani
58		17EEL06	MANIBHARATHI S		
59		17EEL09	RAJKUMAR S		
60		17EEL12	SURENDHARRAJ M		
61	17	17EE018	DHINESH M	Self power generating of e-vehicle using renewable energy sources	Mr.V.Arunkumar
62		17EE025	GOKULRAJA S		
63		17EE038	KARTHICKH RAGHUNATH P		
64		17EE066	SANTHOSH K C		
65	18	17EE022	ELANGO S	Power quality improvement of grid tied pv system with reduced number of components for stand alone applications	Ms.R.Vijayalakshmi
66		17EE028	GOWTHAM SHANKAR D		
67		17EE031	HARIHARAN S		
68		17EE035	ILANGO S		
69	19	17EE033	HARIPRIYA N	GSM Based earth pit resistance Automation	Ms.K.Sathyasree
70		17EE053	PAVITHRA DEVI K		
71		17EE071	SHALINI M		
72	20	17EE003	AHMED ASATH A	IOT Based patient monitoring system Using node MCU	Mr.P.Krishnagandhi
73		17EE036	JEEVA M		
74		17EE043	KUMAR K		
75	21	17EE040	KEERTHIVASAN S	IOT Based smart waste Management system for smart city	Mr.M.Prabu
76		17EE045	NAGOOR KANI S		
77		17EEL11	SUDHAN P		
78	22	17EE048	NARESHKUMAR E	Design of Automatic smart voltage stabilizer for domestic loads	Mr.B.Ramraj
79		17EE060	RAJKUMAR K		
80		17EE084	VIJAYAKUMAR K		
81	23	17EE067	SANTHOSHKUMAR S P	Design and fabrication of eco Friendly portable air conditioner	Mr.V.Ravichandran
82		17EE079	SURYADEEPAN V		
83		17EE081	THIRUNAVUKARASU K		
84		17EEL07	NACHIMUTHU S		
85	24	17EE074	SINDHUPRIYA R	Demand controller using IoT	Mr.S.Prabhakaran
86		17EE076	SUBHASHINI V		
87		17EE085	VISALINI S		