



Nandha Engineering College
Innovation Day 2023

Department: Electronics and Communication Engineering

S.No	Project Title	Student Name	Year	Guide Name	Mapping of SDG
1	Underground Gas Level Monitoring System	Chantramouli.T Chandru.V Mohammed abuthahir basith A Nikil A	III	C.Prabhu	9
2	Smart Plant Monitoring System	Manibharathi.A Jayaprasath K Mathiyazhagan S Karthikeyan S	III	C.Prabhu	11
3	Foot board Accident avoiding system	Sriharini. K Swathi. R Rukumani. M Sivapathini. S	II	T.Jayachandran	11
4	3D LED Cube Display Using Arduino Uno	Swedha. V Sahana. R Sowmiya. V	II	T.Jayachandran	15
5	Door Lock System	Vishnu. J Vishnu K Sabarinathan. S Sharmika. V	II	T.Jayachandran	11
6	RF Based Fan regulator	Suvathi. K Sridhar. M Tamilselvan. A. K Subho Sree M	II	T.Jayachandran	11
7	Bench power supply regulator	Ashwanth. R Bharath Kumar. S Keerthivarman. S Karthik vetrivel S	II	Ms.V.Parameshwari	9

8	Intelligent vehicle speed controller	Sathish Kumar P Mayooria G	III	M.Srinevasan	11
9	Decibel Meter Using Arduino And Sound Module With Lcd Display	Naveen S Abilash R Akileshwaran K Krishna Kumar.S	III	C.Prabhu	11
10	Signal Indicator For Vehicles In Single Hairpin Bend For Accident Avoidance	Gopalakannan .V.K Moulidharan.G Mydeepan.V Bagavathi.P	III	C.Prabhu	11
11	Solar Wireless Electric Vehicle Charging System	P. Dinesh M. Naveen G. Ashwin Kumar S. Karthikeyan	III	C.Prabhu	15
12	Smart Dustbin Using IOT	Praveena K Suba R Suba Sree P Vaidyanath R	III	Dr R.Murugasami	11
13	Bidirectional Visitor Counter	Arun Kumar K Gobi R Gokul S Mohan Raj K	III	C.Prabhu	9
14	Smart Luggage Theft Alert System	Bharani .S.A Dhivya Dharashini V Monikka B Nadhiya R	III	C.Prabhu	15
15	Gas Leakage Monitoring System	Hema K R Mehala B	III	C.Prabhu	11
16	Automatic Water Level Controller	Navin Prabhu R Mathiyarasu M	I	M.Srinevasan	9

17	Automatic Level Indicator And Motor Off	Arvinth Kumar C Mohanesh S	I	M.Srinevasan	11
18	Home automation usingIoT	Vishnuraj T Sanjay G Siddesh S	III	Dr R.Murugasami	9
19	IoT based live tracking system using ESP 8266	Srinivas J Pradeep S Sureshkumar Santhosh N	III	Dr R.Murugasami	11
20	Line Follower Robot	Saravanakumar P Selvavishnu M Ranganathan G Yogeshkumar S	II	T.Jayachandran	9