

Engineering College Ajmer

Dept. of ECE

Session 2021-22

IV Year ECE Project List

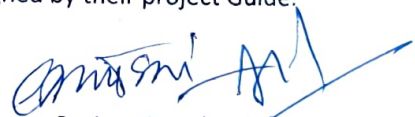
Ref. ECA/ECE/2022/4221

Date: 18/2/2022

S.No.	Project Title	Guide Name	Roll No.	Student Name
EC-1				
1	Peltier Water Cooler	Sh. Harish Kumar Sharma	18EEAEC001	Abhishek
			18EEAEC004	Aditya Jharwal
			18EEAEC005	Ajay Kumar Meena
			18EEAEC007	Aman Sanchora
2	Movies Recommendation System Using Machine Learning	Sh. Anurag Garg	18EEAEC013	Bhawana Jangir
			18EEAEC016	Deepak Dubey
			18EEAEC021	Harish Kumar
			18EEAEC022	Hemesh Sharma
3	"Image processing in MATLAB" Enhancement and Object Detection	Dr. Deepak Jhanwar	18EEAEC011	Arpit Goyal
			18EEAEC019	Divya Meena
			18EEAEC020	Gayatri Chauhan
4	Design Graphene-Based Dipole Antenna Array For Future Generation	Sh. Rajesh Kumar Raj	18EEAEC006	Akshat Saxena
			18EEAEC010	Arnav Goyal
			18EEAEC015	Brajbhan Singh
			18EEAEC017	Dheeraj Malav
5	Designing Microstrip Patch antenna for 5G application	Sh. Rajesh Kumar Raj	18EEAEC008	Aniruddh Tripathi
			18EEAEC009	Anshu Chaudhary
			18EEAEC023	Jayesh Kumar Chouhan
			18EEAEC025	Kailash
6	Home Automation Using Arduino	Dr. Lalit Kumar Dusad	18EEAEC014	Bhawna Gupta
			18EEAEC024	Jyoti Phulwariya
EC-2				
7	Smart Mirror	Dr. Deepak Jhanwar	18EEAEC026	Kapil Laxkar
			18EEAEC046	Rahul Kumar
			18EEAEC049	Sachin Kulhari
8	Smart Safe (Detecting someone taking your stuff away)	Dr. U. S. Modani	18EEAEC028	Keshav Gupta
			18EEAEC034	Mayank Rinder
			18EEAEC044	Prasan Nuwal
9	E- Highway	Dr. U.S.Modani	18EEAEC029	Lavika Tater
			18EEAEC038	Nirmit Bhatnagar
			18EEAEC040	Paridhi Jain
10	PIN Diode Based Fire Sensor	Sh. Ravi Kr. Goyal	18EEAEC030	Lokesh Methani
			18EEAEC035	Mohit Kumar Sharma
			18EEAEC036	Mukesh Kumar
			18EEAEC039	Pankaj Bagdiya
11	Smart Highway	Sh. Anurag Garg	18EEAEC031	Loveena Rajoria
			18EEAEC032	Manish Banjara
			18EEAEC051	Sahil Choudhary

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12	PID Controlled Self-balancing Robot	Sh. Harish Kumar Sharma	18EEAEC033	Manish Kumar Yadav
			18EEAEC041	Piyush Dangi
			18EEAEC043	Pranita Bhati
			18EEAEC047	Rishabh Sharma
EC-3				
13	Pulse Oximeter for Oxygen & Heart Rate Measuring using Arduino	Sh. Anurag Garg	18EEAEC052	Salil Mangrola
			18EEAEC057	Shivam Jha
			18EEAEC062	Vaibhav Gahlot
			18EEAEC068	Yatish Singhal
14	IoT Based Home Automation using Arduino	Dr. Lalit Kumar Dusad	18EEAEC053	Shakri Qureshi
			18EEAEC054	Sharad Joshi
			18EEAEC059	Sumit Yadav
			19EEAEC204	Om Prakash Kumawat
15	IoT Based Automatic Attendance Management System	Dr. Rekha Mehra	18EEAEC061	Tanmay Shukla
			18EEAEC063	Vijay Gurjar
			18EEAEC066	Vishnu Rajpurohit
			18EEAEC067	Vishvjeet Kumar
16	CNC Machine	Sh. Harish Kumar Sharma	18EEAEC064	Vikas Sharma
			18EEAEC065	Vipul Sharma
			19EEAEC202	Chirag Barupal
			19EEAEC203	Nitesh Sharma
17	Smart Irrigation System Using Arduino with Solar Power	Sh. Ravi Kr. Goyal	18EEAEC069	Yusuf Christ George
			18EEAEC070	Yuvraj Singh Kanawat
			19EEAEC200	Anit Regar
			19EEAEC201	Bhupesh Bairwa

Note: Students have to submit progress report in every 15 days duly signed by their project Guide.


 Project Coordinator

Copy to (By college website):-

- i) HOD ECE
- ii) Concerned faculty members
- iii) VIII Sem. ECE Students
- iv) Guard File