

Engineering College Ajmer

Dept. of ECE
Session 2022-23
IV Year ECE Project List

BCA/BCE/23/5330

04/04/23

S.No.	Project Title	Guide Name	Roll No.	Student Name
1	Autonomous Bio-Conversion Chamber	Sh. Ravi Kumar Goyal	19EEAEC001	Aarti Mandal
			19EEAEC025	Gaurav Maurya
			19EEAEC026	Harsh Parmar
			19EEAEC029	Himanshu Singh
2	Electricity Theft Detection in Smart Grid System	Sh. Harish Kumar Sharma	19EEAEC002	Abhijeet Singh Chauhan
			19EEAEC006	Aditya Gotecha
			19EEAEC011	Anil Singh Chauhan
			19EEAEC019	Chitransh Baregama
3	Liquid Level System using Sensor	Sh. Ravi Kumar Goyal	19EEAEC003	Abhishek Dubey
			19EEAEC008	Aman Vaishnav
			19EEAEC010	Amit Meena
			19EEAEC020	Deepanshu Mishra
4	Vehicle Tracking System using GPS	Dr. U. S. Modani	19EEAEC004	Abhishek Khandelwal
			19EEAEC022	Dhanna Ram
			19EEAEC024	Dharmendra Khichar
5	Smart Road Safety and Vehicle Accident Prevention System for Mountain Road	Dr. Deepak Jhanwar	19EEAEC005	Abhishek Verma
			19EEAEC009	Amisha Joshi
			19EEAEC012	Ankit Kumawat
			19EEAEC028	Hemant Kumawat
6			19EEAEC007	Amaan Kapoor
			19EEAEC017	Chayan Joshi
			19EEAEC021	Dhairya Saraswat
7	Design an Horn Antenna by SIW Technique	Sh. Rajesh Kumar Raj	19EEAEC014	Aviral Raj
			19EEAEC015	Ayush Jadaun
			19EEAEC018	Chirag Garg
8	Density Based Traffic Signal Control System	Sh. Ravi Kumar Goyal	19EEAEC030	Hrishikash Pandwala
			19EEAEC044	Manish Kasaudhan
			19EEAEC055	Pulkit Singh Taragi
			19EEAEC057	Rajendra Suthar
9	Self Driving Vehicle using Raspberry Pi	Sh. Harish Kumar Sharma	19EEAEC031	Isha Rao
			19EEAEC037	Kaushalendra Singh
			19EEAEC051	Pradeep Kansotiya
			19EEAEC052	Prateek Upadhyay
10	Smart Health Monitoring System using IoT	Sh. Mukesh Gupta	19EEAEC032	Jaswant
			19EEAEC040	Kunal Tiwari
			19EEAEC058	Rakshit Chaneja

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11	Potato Disease Detection using Image Processing	Dr. Deepak Jhanwar	19EEAEC033	Jatin Tanwar
			19EEAEC045	Mohit Banajra
			19EEAEC056	Rahul Soni
12	Smart Garbage Monitoring System Using Internet of Things(IoT)	Dr. Lalit Kumar Dusad	19EEAEC034	Jitendra Vaishnav
			19EEAEC036	Karan Yadav
			19EEAEC046	Mohit Prajapat
			19EEAEC053	Praval Gaur
13	IoT Enabled Smart Doors for Monitoring Body Temperature and face mask	Dr. Lalit Kumar Dusad	19EEAEC038	Khushi Agrawal
			19EEAEC043	Mamta Dudi
			19EEAEC047	Nitesh Saini
			19EEAEC050	Pooja Choudhary
14	Sound Control Robot Eye	Sh. Anurag Garg	19EEAEC039	Komal Jajoriya
			19EEAEC042	Love Pratap
			19EEAEC049	Peeyush Sharma
15	Awareness Glass & Smart Window	Dr. Deepak Jhanwar	19EEAEC059	Ranjan Bansal
			19EEAEC074	Ujjwal Sharma
			19EEAEC077	Vinay Bhardwaj
			19EEAEC079	Yash Kachhawa
16	Robotic Arm using EMG sensor	Sh. Harish Kumar Sharma	19EEAEC060	Rohit Kumar Yadav
			19EEAEC064	Shikha
			19EEAEC068	Suhani Yadav
			19EEAEC072	Tushar Rathore
17	Door Lock System Using QR Code	Dr. Lalit Kumar Dusad	19EEAEC062	Sangram Singh
			19EEAEC073	Tushar Singh
			19EEAEC081	Yuvraj Singh
			19EEAEC303	Kanika Udawat
18	Pulse Oximeter for Oxygen & Heart Rate Measurement using Arduino	Dr. Anurag Garg	19EEAEC063	Sanjay Kumar
			19EEAEC066	Shruti Singh Rao
			19EEAEC078	Yash Arya
			20EEAEC204	Tarun Saini
19	Breast Cancer Detection using Microstrip patch antenna	Sh. Rajesh Kumar Raj	19EEAEC065	Shraddha Agarwal
			19EEAEC075	Vagish Pareek
			19EEAEC080	Yuvraj Singh
			19EEAEC301	Varsha Sharma
20	Image/Object Sensing Monkey Repellent Device	Dr. Anurag Garg	20EEAEC200	Aditya Verma
			20EEAEC201	Pradeep Todawat
			20EEAEC202	Praveen Kumar Dewal
			20EEAEC203	Prince Punar

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


Project Coordinators