

Govt. Engineering College Ajmer

Dept. of ECE

Session 2019-20

IV Year ECE Project List

S.No.	Project Title	Guide Name	Roll No.	Student Name
EC-1				
1	Smart Crop Protection From Animal and Irrigation System using Sensors and GSM Module	Dr. Deepak Jhanwar	16EEAEC002	ADITYA RAJ
			16EEAEC011	ANJUM MIRZA
			16EEAEC013	ANKITA KUMARI
			16EEAEC022	DEEPANJALI
2	Womans safety device with Advance Features and alerts	Sh. Manoj K. Falaswal	16EEAEC003	AJAY SHARMA
			16EEAEC004	AJAY SINGH
			16EEAEC021	DEEPAK KUMAR
			16EEAEC023	DILIP KUMAR
3	VHDL Code Generation from Python	Sh. Diwaker Gautam	16EEAEC005	AKASH TANWAR
			16EEAEC017	AVATAR SINGH RAWAT
			16EEAEC018	AVINASH SHRIVASTAV
			16EEAEC019	CHANDRA PRAKASH ROHIN
4	Smart Ambulance and E-health Monitoring	Ms. Namita Malik	16EEAEC006	AKHTAR HUSSAIN KHILJI
			16EEAEC007	ALVEERA SABBAG
			16EEAEC024	DIPENDRA PURI GOSWAMI
			16EEAEC025	GAURAV VAISHNAV
5	Charging of Mobile Phone based on energy Harvesting	Sh. Anurag Garg	16EEAEC008	ANANYA GUPTA
			16EEAEC009	ANANYA SWAMI
			16EEAEC014	APARNA PANDEY
			16EEAEC016	ASHISH VERMA
6	Detection of Air Pressure of The Tyre of a running Vehile	Sh. Rajesh Kumar Raj	16EEAEC010	ANIL KUMAR JANGID
			16EEAEC012	ANKIT WALIA
			16EEAEC020	DEEPAK JANGID
			16EEAEC026	GOURAV MAHESHWARI
EC-2				
7	Study of Dry Etching for Nano Fabrication	Sh. Lalit Kumar Dusad	16EEAEC027	GULSHAN KUMAR
			16EEAEC028	GURUVACHAN MEENA
			16EEAEC033	HIMANSHU JATWA
			16EEAEC046	LOKESH SAINI
8	IoT Based Project to Prevent Vehicle collision to avoid accident	Sh. Anurag Garg	16EEAEC029	GYANVI KHANDELWAL
			16EEAEC043	KISHAN LAL KUMAWAT
			16EEAEC049	MONICA BHAMBI
			16EEAEC051	NAVEEN MAHALA
9	Decision Support System for the Analysis of Oral Cancer	Sh. Diwaker Gautam	16EEAEC030	HIMANSHI SHARMA
			16EEAEC040	KARAM VEER GARATHI
			16EEAEC042	KISHAN KUMAR
			16EEAEC052	NAVNEET YADAV
10	Study of reflectance and transmittance of silicon solar cell	Sh. Lalit Kumar Dusad	16EEAEC031	HIMANSHU ACHARYA
			16EEAEC035	INDERJEET BHANWAL
			16EEAEC038	KANIKA YADAV
			16EEAEC045	KUSHAL SINGH CHOUHAN
11	Efficient Conversion of Solar Energy Using uC and Various Techniques	Sh. Rajesh Kumar Raj	16EEAEC032	HIMANSHU GOYAL
			16EEAEC034	HRITWIK TODAWAT
			16EEAEC044	KOMAL SHAHI
			16EEAEC048	MOHD SAHIL KHAN
12	CNC Plotting Machine	Sh. Ravi Goyal	16EEAEC036	JAGRIT UMARWAL
			16EEAEC037	KAILASH CHOUDHARY
			16EEAEC039	KANISHK RAJ
			16EEAEC047	MAYANK SHARMA

S.No.	Project Title	Guide Name	Roll No.	Student Name
EC-3				
13	Remote Location Voting System By Scanning Fingerprint	Sh. Harish Sharma	16EEAEC053	NISHKAM DEEP SHARMA
			16EEAEC054	OJAS KHATORIA
			16EEAEC072	SAURABH PRAJAPAT
			16EEAEC077	SUNIL KUMAR
14	Biometric security for vehicle	Dr. Rekha Mehra	16EEAEC055	PIYUSH KUMAR
			16EEAEC058	PRADUM KUMAR SINGH
			16EEAEC064	RAVI KUMAR
			16EEAEC070	SACHIN MEENA
15	Automatic PCB Drilling Machine	Sh. Harish Sharma	16EEAEC073	SHAKTI PRATAP SINGH GURJAR
			16EEAEC056	PRADEEP CHANGAL
			16EEAEC068	RITEESH KUMAR YADAV
			16EEAEC069	ROHIT SINGH
16	Smart Street Light	Dr. U.S.Modani	16EEAEC076	SUMAN KUMAR SAH
			16EEAEC057	PRADEEP SHARMA
			16EEAEC059	PRANJAL SHARMA
			16EEAEC060	PUSHPENDRA SINGH
17	Alcohol Detection inVehicle with Engine Locking	Dr. U.S.Modani	16EEAEC066	RISHABH RAUTHAN
			16EEAEC061	RAHUL KUMAR
			16EEAEC067	RITEEK SHARMA
			16EEAEC071	SALONI BAMB
18	Arduino Color Sorter	Ms. Namita	16EEAEC074	SHUBHAM SOMRA
			16EEAEC062	RAJENDRA SAINI
			16EEAEC065	RIPUDAMAN SINGH
			16EEAEC075	SONALI AHIRE
19	Water level Indicator and Controller	Sh. Ravi Goyal	16EEAEC078	TARUN KUMAR RATHORE
			16EEAEC079	TUSHAR MATHUR
			16EEAEC080	TUSHAR SAXENA
			16EEAEC081	UDBHAV TRIPATHI
20	Smart Home	SH. Harish Sharma	16EEAEC082	VARUN MATHUR
			16EEAEC083	VIDHYA SAGAR
			16EEAEC087	YASH KHANDELWAL
			16EEAEC400	SUMIT PAL
21	Microcontroller Based Water Treatment	Dr. Deepak Jhanwar	17EEAEC204	RAKESH KUMAR
			16EEAEC084	VIDYA BHUSHAN PANDEY
			16EEAEC090	YOGESH KEWALRAMANI
			16EEAEC300	JULFIKAR KHAN
22	Home Security Using Motion Sensing with Image Capture	Sh. Manoj K. Falaswal	17EEAEC201	BHAWESH RAWAL
			16EEAEC085	VISHNU SHARMA
			16EEAEC086	VIVEK SIHAG
			16EEAEC088	YASH PAL PAREWA
23	Study of masking-Nano fabricarion	Sh. Lalit Kumar Dusad	16EEAEC089	YOGENDER KUMAR
			16EEAEC301	PRASHANT SINGH
			16EEAEC302	ARJUN SHARMA
			16EEAEC303	SHIVANI KABRA
24	Thermal Image Analysis Using MATLAB	Dr. Rekha Mehra	16EEAEC304	DEEPAK RAWAT
			17EEAEC200	AMARJEET KOUR
			17EEAEC202	HIMANI SHARMA
			17EEAEC203	HIRALAL KUMAWAT