

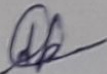
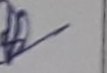
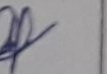
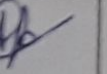
AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRICAL ENGINEERING
S.E. PROJECT BASED LEARNING LIST: 2023-24

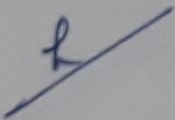
GN	Title of Project	Roll No	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience	Sign
1.	Brake Failure indicator using IC-555	66	WALE YOGITA KISAN	Automotive Safety, Electronic Circuits		Prof.J.R.Rokde M.E.(EEP),Ph.D.(pursuing) Experience:15years	
		69	GHUGE SIDDHI ANNASAHEB				
		73	PAWAR HARSHADA SANTOSH				
		77	HASE NIKITA DEVIDAS				
		78	RAUT SAKSHI REVANNATH				
2.	Energy conservation by regenerative braking	63	WADEKAR BHAVESH SAHEBRAO	Power Grid Security, Wireless Communication		Prof.J.R.Rokde M.E.(EEP),Ph.D.(pursuing) Experience:15years	
		64	WAKCHAURE ABHISHEK VILAS				
		67	WAMAN ROSHAN SURESH				
		70	JADHAV KALASH JIVAN				
3.	Wireless Power theft monitoring system in power lines.	71	KHARAT SAGAR BALASAHEB	Renewable Energy, Vehicle Technology		Prof.J.R.Rokde M.E.(EEP),Ph.D.(pursuing) Experience:15years	
		72	NANNAWARE SUYOG SAYAJI				
		74	SARWADE ANIKET KAILAS				
		75	SONWANE KRISHNA SURESH				
		76	THORAT SUYOG SUNIL				
4.	Power Generation by piezoelectric material	7	DESHMUKH MAYUR PRAMOD	Energy Harvesting, Material Science		Prof.Vijaykumar ME.Ph.D(Pursuing) Experience:15 years	
		10	DHERANGE VIRAJ RAVIKANT				
		11	DHOMASE AJIT TANAJI				
		13	GHULE PRASAD BHAUSAHEB				
5.	Smart Vacuum Cleaner	2	AMBRE ANIKET PRAKASH	Robotics, Artificial Intelligence		Prof.Vijaykumar ME.Ph.D(Pursuing) Experience:15 years	
		5	BHARADE VAISHNAV SANJAY				
		6	BHOR YASH DIPAK				
6.	Automatic temperature control of Ceiling Fan	4	BARHATE DAKSHATA YOGESH	Home Automation, Energy Efficiency		Prof.Vijaykumar ME.Ph.D(Pursuing) Experience:15 years	
		8	DESHMUKH PUJA NIVRUTTI				
		9	DESHMUKH SIDDHIKA SHIVAJI				
		14	GOPALE KAVERI RAJESH				
7.	Digital Dice	12	GADEKAR AVISHKAR NAVNATH	Electronic Gaming, Random Number Generation		Prof.Vijaykumar ME.Ph.D(Pursuing) Experience:15 years	
		17	GUNJAL TEJAS VITTHAL				
		18	JORVEKAR OMKAR NANDKISHOR				
		19	KADAM KUNAL VIJAY				
8	Alcohol Detector for Safer	26	KAPADNIS NEHA YOGESH	Road Safety, Sensor Technology		Prof.A.K.Pathak M.Tech(Electrical)	
		31	MENGAL SHASHIKANT RAMHARI				

(Prof. J.R.Rokde)
Project Coordinator


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	Roads	33	NEHE NIKHIL SOMNATH			Experience:15 years	
		34	NEHE SHRUTI DADABHAU				
		43	PAWAR PRATIKSHA SHIVAJI				
9	Bi-face Student Counter	21	KADLAG SHREERAJ SATISH	Embedded system		Prof.A.K.Pathak M.Tech(Electrical) Experience:15 years	
		22	KADU AKANKSHA CHANDRAKANT				
		24	KAKAD POOJA SANDIP				
		28	KOLHE SAHIL BHAUSAHEB				
		29	LOHAKARE DEVENDRA KACHARU				
10	Automatic Rain Protection for Field Crops	35	PANSARE ATUL DEVIDAS	Agriculture Technology, Weather Sensing		Prof.A.K.Pathak M.Tech(Electrical) Experience:15 years	
		37	PATIL NIKHIL BHAIYASAHEB				
		38	PATIL ROHAN ARUN				
		41	PAWAR DNYANESH SUNIL				
		42	PAWAR OM SATISH				
11	Clap Switch circuit using IC555 timer and BC 547 transistor	53	SHELAR TRUNMAI MANOJ	Digital and embedded system		Prof.A.K.Pathak M.Tech(Electrical) Experience:15 years	
		54	SHELKE RUTIKA VIJAY				
		60	TURAKANE RENUKA APPASAHEB				
12	Automatic light and control system for classroom	44	PAWAR RESHMA CHANDRAKANT	Automation		Prof.A.K.Pathak M.Tech(Electrical) Experience:15 years	
		45	PAWASE SAHIL KAILAS				
		47	RAHANE ABHIRAJ SURESH				
		48	RAHANE AVISHKAR GOVIND				
13	Rain Detector Alarm	49	RAHANE PRANAY ROHIDAS	Sensor and automation		Prof.A.K.Pathak M.Tech(Electrical) Experience:15 years	
		50	RAHANE SAYALI BABASAHEB				
		51	RATHOD KUNAL SHRIRANG				
		55	SHELKE SANKET SATISH				
14	Ultrasonic RADAR system	56	SHINDE BHAVESH DATTATRAY	RADAR system		Prof.A.K.Pathak M.Tech(Electrical) Experience:15 years	
		57	SHINDE PRAJWAL RAMDAS				
		58	SHINDE VEDANT ABASAHEB				
		62	VINCHU TEJASVI NAMDEV				


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AGAD R-20, Rev-02 Date: 01-01-2024