



**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION
ENGINEERING
MINI PROJECT LIST (A.Y. 2024-25)
TE-A**



SR.NO	GROUP NO	ROLL NO	NAME OF STUDENT	NAME OF PROJECT
1	A1	1340	RAHUL	LPG LEAKAGE DETECTOR WITH BUZZER INDICATION WITH MICRONROLLER
		1341	RATAN SINGH	
		1346	ROBU SINGH	
2	A2	1342	RINKU YADAV	CAR PARKING COUNTER
		1339	PYLA LOKESH	
		1337	PRINCE YADAV	
3	A3	1320	HASHWARDHAN KACHARE	TEMPERATURE BASED DC MOTOR SPEED CONTROL USING AT89S52 MICRONROLLER
		1324	KUNAL SINGH	
		1329	MOHIT SHARMA	
4	A4	1307	ABUJ JUMAR SINGH	MICROCONTROLLER BASED OVERHEAT DETECTION SYSTEM
		1308	AOURABINDO ROUT	
		1310	ASHISH ROUT	
5	A5	1302	ABHISHEK KUMAR	BATTERY THERMAL MANAGEMENT SYSTEM
		1312	ASHUTOSH	
		1319	HARSH D SABLE	
6	A6	1304	ADITYA SHARMA	WAVELET DECOMPOSITION FOR FEATURE EXTRACTION OF ECG SIGNAL
		1357	TANISHA SHARMA	
		1358	TARUN KUMAR	
7	A7	1326	MAYAK TYAGI	AI BASED TRAFIC LIGHT MANAGEMENT SYSTEM
		1330	NEPAL SINGH	
		1331	NIDHI KUMARI	
8	A8	1323	KARTHIK A G	FACE MASK DETECTION AND TEMPERATURE USING STM32
		1327	MAYUR RISHI	
		1334	PRAFUL KUMAR	
9	A9	1345	ROHIT KUMAR	ELECTRONIC VOTING MACHING
		1347	SAGAR SHARMA	
		1348	SAHIL GHORPADE	
10	A10	1343	RITEK RAJ	PASSWORD BASED DOOR LOCK SYSTEM
		1344	RITIKA SINGH	
		1349	SAHIL TIWARI	
11	A11	1328	MEHER MEET SINGH	REAL TIME OBJECT RECOGNIYION WITH VOICE AND VIBRATION FEEDBACK FOR THE VISUALLY INPAIED BASED ON RASPBERRY PI
		1321	J VIGNESH PANDI	
		1322	KARRI ABHILASH	
12	A12	1315	DEEPAK TOMAR	DESIGN AND IMPLEMENTATION OF AN 8-CHANNEL RF WIRELESS REMOTE CONTROL SYSTME FOR HOME AUTOMATION
		1313	BELLANA AKASH	
		1306	ANKIT TOMAR	
13	A13	1335	PRASHANT KUMAR	RAIN DETECTION SYSTEM
		1336	PRINCE CHAUDHARY	
		1338	PUNIT KUMAR	
14	A14	1362	VISHAL CHHABARWAL	MAXENDURANCE KIT
		1360	TUSHAR CHIB	
		1351	SAHIK HASEENA	



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15	A15	1356	SUMIT KUMAR NATH	SOLAR INTENSITY TRACKING USING 8051 MICROCONTROLLER AND LDR
		1363	YOGESH NEHRA	
		1354	SOUMYADEEP GUPTA	
16	A16	1355	SUBRAT KUMAR BEHERA	REMOTE HEALTHCARE MONITORING SYSTEM
		1352	SHAIKH NAUSHAD	
		1350	SAYAN CHAKRABORTY	
		1358	TARUN CHAUHAN	
17	A17	1305	ANIKET KUMAR	ELECTRONIC VOTING MACHING
		1318	GAURAV NAINWAL	
		1309	ARSHIA GARG	
18	A18	1313	BONDA NIHARIKA	SMART ROOM AUTOMATION
		1353	SONAL MISHRA	
		1361	VARSHA PHULERA	
19	A19	1301	ABHI SIROHI	PASSWORD BREAKING CIRCUIT USING 8051
		1317	GAURAV SINGH	
		1303	ADHIRAJ	
20	A20	1333	NITIN KUMAR	BABY MONITORING SYSTEM
		1332	NIKHIL	
		1325	LALIT CHAUHAN	

Faculty I/C:

Dr. Avinash Patil
Dr. (Mrs.) Sushma Patil
Dr. (Mrs.) Rajashree Suryawanshi
Dr. (Mrs.) Preeti Warriar
Dr. Sandeep Bidwai
Ms. Monica Gunjal


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HOD E&TC





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TE-B**



SR.NO	GROUP NO	ROLL NO	NAME OF STUDENT	NAME OF PROJECT
1	B1	5336	MOHIT CHOUDHARY	CLOUD BASED BATTERY MANAGEMENT SYATEM
		5342	NITIN JAKHAL	
		5346	RITIK KUMAR	
2	B2	5339	NIKHIL DHARIWAL	TRAFFIC CONGESTION ALERT SYSTEM FOR AMBULANCE PASSING
		5335	MITESH MAITY	
		5344	PRINCE	
3	B3	5337	MOHIT B KARALE	MULTI LANGUAGE VOICE CONTROL HOME AUTOMATION SYSTEM
		5343	PRATEEK CHAUHAN	
		5347	ROHIT	
4	B4	5349	ROHIT PARIHAR	POSTURE DETECTION & AWARENESS SYSTEM
		5348	ROHIT KUMAR	
		5341	NIRMAT SINGH	
5	B5	5338	NEHA SHARMA	IOT BASED FALL DETECTION SYSTEM
		5340	NIKITA	
		5345	R L ASHRITHA REDDY	
6	B6	5363	P.SANTHOSH	REAL -TIME ULTRASONIC RANGE SYSTEM
7	B7	5334	MANISH SINGH NAGARKOTI	OBSTACLE AVOIDING CAR
		5353	SHIVAM GAIKWAD	
		5352	SAURABH KUMAR	
		5358	SURAJ KUMAR JHA	
8	B8	5309	ANKIT PRASAD	VOICE BASED TELEPHONE SYSTEM USING RASPBERRY PI
		5318	ATHARV ANAND	
		5362	YASHARTH	
9	B9	5350	ROHIT KUMAR	VOTING MACHINE USING ATMEGA16
		5351	ROHIT YADAV	
		5356	SOBHIT RAGHAV	
10	B10	5327	DHARJINDER SINGH	TIME CONTROL AUTO CAR
		5330	KOLLI GOBARDAN DURGA REDDY	
		5357	SUARAV KUMAR SINGH	
11	B11	5334	MANISH SINGH NAGARKOTI	GREENHOUSE MANAGEMENT SYATEM
		5319	AYUSH YADAV	
		5323	CHINTHAM REDDY	
12	B12	5331	KRISHAN KUMAR	ALARM ANOUNCIATOR
		5321	BIRENDER BASAT	
		5325	DEEPAK	
13	B13	5326	DEVKARAN	SALT MOISTURE DETECTER USING BUZZER INDICATORUSING MICROCONTROLLER
		5332	MANISH KUMAR	
		5333	MANISH YADAV	
		5322	CHANDRA SHEKHAR	
14	B14	5320	BHUPENDRA	SMART DETECTER



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		5329	JEEWAN SINGH BHANDARI	
		5328	HARENDER SINGH DHANKAR	
15	B15	5306	AMAN CHOUDHARY	HOTEL CALL BELL SYSTEM
		5317	ASHI SINGH	
		5305	ALOK KUMAR POONIA	
16	B16	5302	ADITYA PRATAP SINGH	OBSTACLE DETECTING AUTO CAR
		5315	ARJUN GULATI	
		5316	ARYAN SINGH	
17	B17	5301	ABHISEKH YADAV	VOICE RECOGNITION DOOR LOCK SYSTEM
		5307	AMAN SINGH	
		5313	ANKUSH SHARMA	
18	B18	5311	ANKIT JOSHI	ALCOHOL DETECTION SYSTEM
		5314	ANURAG SINGH	
		5304	AKSHAT SHANKHDHAR	
19	B19	5310	ANKIT YADAV	DIGITAL CLOCK TIMER
		5303	ADITYA RATHORE	
		5308	AMIT KUMAR	
20	B20	5361	YASH PATHAK	DC MOTOR SPEED CONTROL USING PWM & IC555
		5359	SWASTIK SINHA	
		5355	SHIVRAJ S KONDEKAR	
		5360	UNNATI SINGH	

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