



ARMY INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION



PROJECT BASED LEARNING (PBL) LIST
SE E & TC (A.Y. 2023-24)

DIV A

Sr. No.	Project Title	Roll No	Name of Students with Roll Nos.	Faculty I/C
1.	Security bon using ultrasonic sensor	1203	Adhiraj	Dr. R. P. Suryawanshi
		1205	Aniket Kumar	
		1214	Deepak Singh Tomar	
		1216	Gaurav Singh	
		1263	Ankit Tomar	
2	Plant watering system based on soil moisture	1202	Abhishek Kumar	Dr. R. P. Suryawanshi
		1210	Ashutosh Senapati	
		1218	Harsh D Sable	
		1219	Harshvardhan Kachare	
		1262	Sahil Pravin Ghorpade	
3	Doc Track	1209	Ashish Kumar Das	Dr. R. P. Suryawanshi
		1212	Bellana Akash	
		1213	Bonda Niharika	
		1217	Gaurav Nainwal	
		1220	J Vignesh Pandi	
4	Autonomous Robotic moving Appratus	1201	Abhi Sirohi	Dr. R. P. Suryawanshi
		1204	Aditya Sharma	
		1206	Anuj Kumar Singh	
		1207	Aurobindo Rout	
		1208	Arshia Thakur Garg	
5	Water Irrigation System	1221	KARRI ABHILASH	Mr. Girish Kapse
		1225	MAYANK TYAGI	
		1230	NIDHI KUMARI	
		1237	PUNIT KUMAR	
		1238	PYLA LOKESH	
6	Solar Tracking System	1223	KUNAL SINGH	Mr. Girish Kapse
		1224	LALIT CHAUHAN	
		1228	MOHIT SHARMA	
		1229	NEPAL SINGH	
		1234	PRASHANT KUMAR	
7	ESP 8266 web Server	1231	NIKHIL	Mr. Girish Kapse
		1232	NITIN KUMAR	
		1236	PRINCE YADAV	
		1239	RAHUL	
		1240	RINKU YADAV	
8	Automatic Plant Watering System	1222	KARTHIK A G	Mr. Girish Kapse
		1226	MAYUR RISHI	
		1227	MEHER MEET SINGH	
		1233	PRAFULL KUMAR	
		1235	PRINCE CHAUDHARY	
		1264	RATAN SINGH	





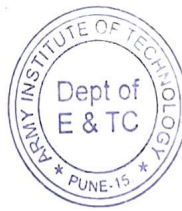
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9	Alcohol Detection System	1242	RITIKA SINGH	Mr. Girish Kapse
		1249	SHAIK HASEENA	
		1250	SHAIKH NAUSHAD	
		1251	SONAL MISHRA	
		1257	TARUN KUMAR BASERA	
		1259	VARSHA PHULERA	
10	Smart Dustbin	1247	SAHIL TIWARI	Mr. Girish Kapse
		1248	SAYAN CHAKRABORTY	
		1252	SOUMYADEEP GUPTA	
		1254	SUMIT KUMAR NATH	
		1265	ASHISH ROUT	
11	Automated water health Detection System	1241	RITEK RAJ	Mr. Girish Kapse
		1244	ROHIT KUMAR	
		1256	TARUN CHAUHAN	
		1261	YOGESH NEHRA	
12	Obstacle Detector Robot	1245	ROHIT SINGH	Mr. Girish Kapse
		1246	SAGAR SHARMA (J&K)	
		1253	SUBRAT KUMAR BEHERA	
		1255	TANISHA SHARMA (J&K)	
		1258	TUSHAR CHIB	
		1260	VISHAL CHHABARWAL	




DR. G.R.PATIL
HOD E&TC



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PROJECT BASED LEARNING (PBL) LIST
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DIV B

Sr. No.	Project Title	RollNo	Name of Students with Roll Nos.	Faculty I/C
1	Metal Detector using NE 555 IC	5201	ABHISEKH YADAV	Dr. Renuka Bhandari
		5212	ANKUSH SHARMA	
		5213	ANURAG SINGH	
		5218	AYUSH YADAV	
2	Automatic Alcohol Detector	5203	ADITYA RATHORE	Dr. Renuka Bhandari
		5205	AMAN CHOUDHARY	
		5207	AMIT KUMAR	
		5211	ANKIT KUMAR	
		5216	ASHI SINGH	
3	Lie Detector	5204	ALOK KUMAR POONIA	Dr. Renuka Bhandari
		5206	AMAN SINGH	
		5208	ANKIT PRASAD	
		5209	ANKIT YADAV	
		5220	BIRENDER BASAT	
4	RFID based Attendance System	5202	ADITYA PRATAP SINGH	Dr. Renuka Bhandari
		5210	ANKIT JOSHI	
		5214	ARJUN GULATI	
		5215	ARYAN SINGH	
		5217	ATHARV ANAND	
		5219	BHUPENDRA	
5	PID controlled Ball Balancing System	5242	PRINCE	Dr. Renuka Bhandari
		5252	SHIVRAJ SHRIDHAR KONDEKAR	
		5256	SWASTIK SINHA	
		5257	UNNATI SINGH	
		5258	YASH PATHAK	
6	Automatic Soap Dispenser	5245	ROHIT	Dr. Renuka Bhandari
		5246	ROHIT KUMAR	
		5247	ROHIT PARIHAR	
		5251	SHIVAM SINGH TOMAR	
		5255	SURAJ KUMAR JHA	
7	RFID based Door Lock System	5230	KRISHAN KUMAR	Mr. Girish Kapse
		5226	HARENDER KAR DHANKAR	
		5223	DEEPAK	
		5238	NIKITA	
		5239	NIRMAT SINGH	
8	Voice based home Automation	5230	KRISHAN KUMAR	Mr. Girish Kapse
		5226	HARENDER SINGH DHANKAR	
		5223	DEEPAK	
		5238	NIKITA	
		5239	NIRMAT SINGH	





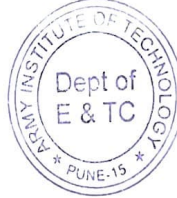
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9	Voice Based Home Automation	5237	NIKHIL DHARIWAL	Mr. Girish Kapse
		5234	MITESH MAITY	
		5240	NITIN JAKHAL	
		5241	Prateek Chauhan	
		5221	CHINTHAM JAI VARDHAN REDDY	
10	Smart Wash room	5225	DHARJINDER SINGH	Mr. Girish Kapse
		5228	JEEWAN SINGH BHANDARI	
		5229	KOLLI GOBARDAN DURGA REDDY	
		5231	MANISH KUMAR	
		5233	MANISH SINGH NAGARKOTI	
11	IoT Based Home Security System	5232	MANISH YADAV	Mr. Girish Kapse
		5224	DEVKARAN	
		5235	MOHIT CHOUDHARY	
		5222	DADE PUNIT KUMAR REDDY	
		5236	MOHIT KARALE	




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