

**ARMY INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION**  
**PROJECT GROUPS & NAME OF PROJECT**  
**BE E & TC (A.Y. 2022-23)**

SR.NO	GROUP NO	ROLL NO	NAME OF STUDENT	NAME OF PROJECT	GUIDE
1	A1	1401	AARYA JHA	IoT BASED BATTERY MANAGEMENT SYSTEM AND RANGE ESTIMATION FOR ELECTRIC VEHICLES	DR. AVINASH PATIL
		1415	C KHUSI		
		1431	P DIVYA BHARATHI		
2	A2	1402	ABHISHEK KUMAR SINGH	REMOTE HEALTH MONITORING SYSTEM USING SECURE COMMUNICATION TECHNIQUES	MRS. SHILPA PAWAR
		1409	ANUBHAV BANERJEE		
		1411	AYUSH TIWARI		
3	A3	1403	ADARSH SINGH	DETECTION OF SPECIAL LEARNING DISABILITIES	DR. B.P. PATIL
		1419	G DEEPAK REDDY		
		1440	RAVINDER SINGH		
4	A4	1404	ADITYA TATHAGAT	MULTI PRECISION FLOATING POINT HIGH PERFORMANCE COMPUTING	DR. SUSHMA PATIL
		1417	DWEEP MISHRA		
		1443	RITIK SINGH BISHT		
5	A5	1405	AKASH SAXENA	SMART ECOSYSTEM FOR HYBRID LEARNING	DR. G. R. PATIL
		1429	NITISH KUMAR		
		1454	SOURABH TEWATIA		
6	A6	1406	AKASH SHARMA	IOT BASED INVENTORY MANAGEMENT SYSTEM	DR. SUREKHA K.S.
		1421	KATYANI SINGH		
		1458	VIKAS YADAV		
7	A7	1407	AMAN	NUMBER PLATE RECOGNATION USING OPEN CV PYTHON	DR. P. B. KARANDIKAR
		1408	ANKIT KUMAR TIWARI		
		1447	SANJEEV KUMAR		
8	A8	1410	ASHU SHARMA	IMPLEMENTATION OF IOT BASED PET FEEDER SYSTEM	DR. S. D. OZA
		1416	D TUSHAR		
		1425	MAYANK KAUSHIK		
9	A9	1412	BANTI KUMAR	IOT BASED DEVELOPMENT OF ONBOARD DIAGNOSTIC TOOL FOR TROUBLESHOOTING EV	MRS. PREETI WARRIER
		1414	BHARATH S		
		1439	RAJESH KUMAR		
10	A10	1413	BELLANA ARAVIND	IOT BASED AQUACULTURE MONITORING AND MANAGEMENT SYSTEM	DR. RENUKA BHANDARI
		1424	MANOJ KUMAR M		
		1444	RITU		
11	A11	1420	HARISH	EAR BIOMETRIC SYSTEM:GEOMETRIC FEATURE EXTRACTION USING DISTRIBUTED DATABASE	MR. J.B.JAWALE
		1435	PRASHANT SINGH		
		1457	VED PRAKASH MANI SHUKLA		
12	A12	1423	MANISH KUMAR	BOT FOR BLIND PEOPLE NAVIGATION	MR. VIJAYKUMAR KARRA
		1428	NISHU MALIK		
		1433	PANKAJ KUMAR		
13	A13	1430	P ALI ALTAF KHAN	SMART GUIDANCE SYSTEM FOR CHAOS MANAGEMENT	DR. R.P. SURYAVANSHI
		1436	PRATIK RATNAKANT PATIL		
		1452	SHUVENDU MAITY		
14	A14	1432	PANKAJ	LOAD DETECTION & MONITORING SYSTEM ON EV	MR. GIRISH KAPSE
		1460	VINAY KUMAR		
		1461	VISHAL SHARMA		

**DR. AVINASH PATIL**  
PROJECT COORDINATOR

**DR. G.R.PATIL**  
HOD

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15	A15	1434	PANKAJ KUMAR	COMPARISION OF PERFORMANCE PARAMETERS FOR COATED & UNCOATED SOLAR PANAL	MRS. SNEHAL MARATHE
		1442	RITIK BHATT		
		1453	SOMESH SINGH		
16	A16	1441	REETESH TOMAR	AN INTEGRATED SMART FARMING SYSTEM WITH FARM MANAGEMENT, IOT MONITORING & PLANT DISEASE DETECTION SYSTEM	MRS. DHANASHREE PATIL
		1451	SHUBHAM CHOUBEY		
		1462	YADHU KRISHNA P P		
17	A17	1446	ROHIT KUMAR SINGH	IOT BASED SMART SHOPPING CART	MS. PRAGATI RANA
		1450	SAWTHANG KUMAR RAI		
		1459	VIKRAM SINGH		
18	A18	1418	GARIMA DEVI	SECURE WIRELESS COMMUNICATION USING ENCRYPTION & DECRYPTION	MR. SUKUMAR CHOUGULE
		1427	NIKHIL KUMAR		
		1455	SURESH KUMAR		
19	A19	1422	LANKA KUSUMA KALYANI	DRONE DETECTION USING SDR	MR. SANDEEP BIDWAI
		1438	RAHUL		
		1448	SARANDEEP SINGH		
20	A20	1449	SAURABH RAMESH GAME	IOT BASED POWER MONITORING SYSTEM	MR. ASHISH DUDHALE
		1456	VARUN RAWAT		

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