



**ARMY INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION**  
**PROJECT LIST**  
**BE E & TC (A.Y. 2023-24)**



**DIV- A**

SR. NO	GROUP NO	ROLL NO	NAME OF STUDENT	NAME OF PROJECT	NAME OF GUIDE
1	A 1	1401	ABHIJEET BAHUGUNA	OVER-SPEED DETECTION & NUMBER PLATE RECOGNITION OF VEHICLES	DR. G.R. PATIL
		1402	ABHINAV KUMAR		
		1404	AMAN KUMAR		
2	A 2	1411	ASHWANI RAUTELA	IOT COLOR BASED PRODUCT SORTING MACHINE	DR. G.R. PATIL
		1422	KOMAL MISHRA		
		1459	YUGANDHAR PATIL		
3	A 3	1405	AMAN SWARNAKAR	SMART HEALTH MONITORING & PREDICTION SYSTEM	MR. ASHISH DUDHALE
		1407	ANIKET SINGH		
		1409	ARAJEET PANDEY		
4	A 4	1426	NIKHITA PAL	SANKET: REAL TIME CONVERSION OF SPEECH TO SIGN LANGUAGE	DR. PREETI WARRIER
		1445	SHAURYA SINGH		
		5419	DIVYANGANA SINGH		
5	A 5	1428	PANKAJ DOODHWAL	SMART ALGORITHM FOR WIRELESS EV CHARGING	DR. B.P. PATIL
		1434	PRINCE KUMAR		
		1435	RAKESH KUMAR DUDHAWAL		
6	A 6	1408	ANIRBAN NANDY	BATTERY MONITORING SYSTEM FOR EV LAB IN OUR COLLEGE	DR. P.B.KARANDIKAR
		1446	SHIVRAJ SINGH		
		1449	SUVAJIT GHOSH		
7	A 7	1412	AVINASH KUMAR	AUTOMATIC CURRENT MEASURING MODEL FOR ENERGY STORING DEVICES	DR. P.B.KARANDIKAR
		1415	DATTI NAVEEN		
		1427	NITESH RATHI		
8	A 8	1436	RITIK KUMAR	UNIFIED GAS DISTRIBUTION & MANAGEMENT SYSTEM	DR. S.D.OZA
		1437	RONAK SHARMA		
		1448	SRIDAYAL YADAV		
9	A 9	1424	NAVEEN KUMAR	ML BASED YOGA POSTURE DETECTION & CORRECTION SYSTEM	DR. RENUKA BHANDARI
		1423	LAKSHADEEP PATEL		
		1429	PANKAJ KUMAR		
10	A 10	1431	PRAKASH PRASAD	BEYOND SIGHT: GENERATING SPOKEN DESCRIPTION FOR IMAGE.	DR. RENUKA BHANDARI
		1443	SHAHIL		
		1457	VIVEK RAJ		
11	A 11	1410	ASHISH KUMAR MISHRA	THE ONE-AXIS SELF BALANCING DEVICE	DR. RAJASHREE SURYAWANSHI
		1442	SAURAV		
		1438	SACHIN		



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12	A 12	1433	PRATEEK SIKARWAR	CUSTOMIZED SIGN LANGUAGE RECOGNITION SYSTEM USING MACHINE LEARNING	DR. RAJASHREE SURYAWANSHI
		1444	SHANTANU KUMAR KAR		
		1456	VIVEK KUMAR		
13	A 13	1416	DEEPAK KUMAR	RATION DISTRIBUTION SYSTEM	MR. J.B. JAWALE
		1425	NEHA CHOUDHARY		
		1439	SACHIN KUMAR		
14	A 14	1452	VIKRANT KUMAR	POWER FOCUS: HARNESSING THE SUN'S ENERGY WITH DYNAMICS SOLAR TRACKING AND INTELLIGENT REPORTING	MR. J.B. JAWALE
		1453	VINAY SINGH		
		1441	SANMENDER		
15	A 15	1418	HARSHVARDHAN	AUTOMATED PRECISION TARGETING SYSTEM	DR. AVINASH PATIL
		1432	PRAKASH KUMAR DUBEY		
		1451	VIKAS PUNIYA		
16	A 16	1454	VINITA	EXPLORING THE ADVANCEMENT OF AUTOMATIC DOOR OPEN MECHANISM	MRS. SHILPA PAWAR
		1455	VISHAL SINGH		
		1458	VIVEK KUMAR SINGH		
17	A 17	1414	BEAUTY KUMARI	DRIVER SLUGGISHNESS DETECTION SYSTEM FOR ACCIDENT PREVENTION USING OPEN CV	MRS. SNEHAL MARATHE
		1430	PANKAJ KUMAR YADAV		
		1447	SOURAV RATURI		
18	A 18	1417	DEEPANSHU YADAV	PORTABLE AUTHENTICATION SYSTEM USING OPTICAL CHARACTER RECOGNITION & ERROR LEVEL ANALYSIS	MS. PRAGATI RANA
		1419	HEMANK SINGH		
		1450	SWAPNENDU CHAKRABARTI		
19	A 19	1406	AMITA SINGH	BUS ARRIVAL ALERT SYSTEM	DR. SANDEEP BIDWAI
		1420	KAMAKSHI DIXIT		
		1440	SALONI KUMARI		
20	A 20	1403	ABHISHEK CHOUDHARY	ROBOTICS EXOSKELETON ARM	MR.ASHISH DUDHALE
		1413	AZAD RATHORE		
		1421	KAPIL KHARITA		
21	A 21	1460	ROHIT DAGAR	WIRELESS SECURE COMMUNICATION USING ENCRYPTION & DECRYPTION	MS. MAHIMA JAIN

**DR. AVINASH PATIL**  
PROJECT COORDINATOR

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



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**DIV - B**

SR. NO	GROUP NO	ROLL NO	NAME OF STUDENT	NAME OF PROJECT	NAME OF GUIDE
21	B 1	5436	ROHIT YADAV	GLOBAL PARKING SYSTEM	DR. S. D. OZA
		5438	SAMIK CHOUDHURY		
		5445	SHIVAM GUPTA		
22	B 2	5413	ATUL YADAV	ML & IOT BASED DEHAZING SYSTEM FOR ALPR	DR.SUSHMA PATIL
		5414	AYUSH SINGH		
		5441	SAURABH RAWAT		
23	B 3	5405	ABHISHEK SHUKLA	COOLING SYSTEM IN DELIVERY BOX	DR.SUSHMA PATIL
		5408	AMANDEEP KUMAR		
		5448	SUMIT KUMAR		
24	B 4	5423	HIMANSHU SINGH	CROP GUARDIAN: EMPOWERING FARMERS WITH IOT AGRICULTURE	MR. VIJAYKUMAR KARRA
		5428	NITIN SHEKHAWAT		
		5443	SEEPANA VIJAY VARDHAN		
25	B 5	5403	ABHAY MISHRA	TECHNO BALLOT- SAINIK MATADATA	MR. VIJAYKUMAR KARRA
		5440	SANIKA NITIN PATNE		
		5451	TEJASWINI S DESHPANDE		
26	B 6	5411	ANKIT KUMAR	SMOOTH JERK FREE ELECTRIC VEHICLE	DR. AVINASH PATIL
		5415	DEEPAK KUMAR		
		5458	VISHNU SINGH		
27	B 7	5404	ABHINAW GUPTA	TWO PHASE INTRUSION DETECTION SYSTEM FOR FOR ENHANCED BORDER SECURITY	DR. PREETI WARRIER
		5425	JYOTIRADITYA MISHRA		
		5446	SHIVAM MALIK		
28	B 8	5442	SAURABH SINGH BISHT	SAATHCHALO: SOLDIER HEALTH & POSITION TRACKING SYSTEM	MR. GIRISH KAPSE
		5454	VIBHAV TRIPATHI		
		5460	YOGENDRA SINGH		
29	B 9	5409	AMIT KUMAR YADAV	VEHICLE THEFT DETECTION/NOTIFICATION WITH REMOTE ENGINE LOCKING	MR. GIRISH KAPSE
		5447	SUDHANSHU TOMAR		
		5449	SUMIT MOHAN PAWAR		
30	B 10	5455	VIKAS TRIPATHI	SMART WASTE MANAGEMENT SYSTEM	DR.PREETI WARRIER
		5456	VIKRAM PRATAP SINGH		
		5457	VINAY UPPADA		
31	B 11	5401	AAYUSH RANJAN	HYBRID VOTING SYSTEM USING BIOMETRIC	MRS. SHILPA PAWAR
		5429	PAIDI AJAY		
		5430	PITTA SAI KIRAN		



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32	B 12	5433	RAHUL MANHAS	SMART FLASH PARKING SYTEM (USING IOT)	MRS. SNEHAL MARATHE
		5437	ROUSHAN KUMAR		
		5439	SANDEEP KUMAR MISHRA		
33	B 13	5416	DEVENDER SINGH	SOLAR BASED E- UNIFORM FOR SOLDIER	MS. DHANASHREE PATIL
		5426	KHILADI SINGH		
		5453	VAIBHAV YADAV		
34	B 14	5412	ARCHIT	SMART HELMET	MS. DHANASHREE PATIL
		5420	GAJENDER SINGH		
		5450	SUNIL KUMAR		
35	B 15	5417	DHIRAJ KUMAR SINGH	ACCIDENT DETECTION & REPORTING SYSTEM	MS. PRAGATI RANA
		5424	JATIN KUMAR BHATT		
		5427	MAYANK KUMAR MISHRA		
36	B 16	5422	HAREESH SHARMA	RFID BASED ATTENDANCE SYSTEM	DR. SANDEEP BIDWAI
		5431	PRABHASH KUMAR		
		5435	RITESH KUMAR		
37	B 17	5452	UPPALA DEVARAJ	HEALTH CHATBOT (USING MACHINE LEARNING)	MR.ASHISH DUDHALE
38	B 18	5406	ABHISHEK KUMAR	PET PAL FEEDER	MS. MAHIMA JAIN
		5421	GIRIDHAR SUJAI		
		5444	SHEKHAR SINGH		
39	B 19	5410	AMRUTA ASHOK PATIL	OPTINAV ASSIST PRO: THE SMART STICK FOR ENHANCED INDEPENDENCE	MR.SUKUMAR CHOUGULE
		5418	DIKSHA DESWAL		
		5432	PRIYANKA VIJAY NIKAM		
40	B 20	5402	AAYUSH SINGH RATHORE	STORYBOARD GPT	MRS. SUPRIYA KALAMKAR
		5407	AKHIL DESHWAL		
		5434	RAJAN YADAV		

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