

Babu Banarasi Das Institute of Technology & Management
Department of Electronics and Communication Engineering
Project Topics Presentation and Groups Formation (Revised), 7th Semester Project-1(BEC-753), 2025-26

15/12/2025

Group No.	Group Leader	Student	Roll No.	Topic Name	Project Guide
1	SAGAR DHAR DWIVEDI	SAGAR DHAR DWIVEDI	2200540310037	Home Guard AI Smart Home Security with Gesture Control for handicapped	Dr.Shailendra Tahilyani
		ABHIJEET SHARMA	2200540310002		
		SRISHTI SHUKLA	2200540310045		
		RAJ KUMAR SINGH	2200540310034		
2	TARUN TIWARI	TARUN TIWARI	2200540310047	Prepaid car parking system	Dr.Shailendra Tahilyani
		AMAAN HASHMI KHAN	2200540310006		
		PRANSHU SINGH	2200540310030		
		MOHAMMAD EHTISHAAM	2200540310024		
3	ANSHIKA MISHRA	ANSHIKA MISHRA	2200540310010	Automatic power factor detection and correction	Mr.Kishan Kumar
		ABDUL MATEEN SHAH	2200540310001		
		UPENDRA KUMAR	2200540310049		
		AMRENDRA SINGH GAUTAM	2200540310007		
4	APARNA TIWARI	APARNA TIWARI	2200540310012	Smart gesture recognition module	Mr.Diwakar Singh
		NIHARIKA ANAND	2200540310026		
		RAGHAV SARAN SHANKHDAR	2200540310033		
		SAYYED SANIA	2200540310040		
5	ARUNANSH MISHRA	ARUNANSH MISHRA	2200540310013	Home automation Rover	Mr.Ravi Shankar
		NITYAM MISHRA	2200540310027		
		OMANSH TEWARI	2200540310028		
		JAYSHRI YADAV	2200540310021		
6	PIYUSH VIKRAM SRIVASTAVA	PIYUSH VIKRAM SRIVASTAVA	2200540310029	Ventilator with Blood oxygen sensing	Dr.Abhimanyu Kumar Yadav
		AJAY MAURYA	2200540310005		
		SHOAIB KHAN	2200540310043		
		TEJASVA PANDEY	2200540310048		
7	SHIVA KANT CHAURASIYA	SATYENDRA KUMAR TRIPATHI	2200540310039	Smart Traffic Management system using artificial intelligence	Mrs,Keerti Mishra
		PUSHKAR TIWARI	2200540310032		
		SHIVA KANT CHAURASIYA	2200540310041		
		ATISH KUMAR	2200540310014		
8	ADARSH SINGH	SANJAY KUMAR	2300540319004	Self driving car with IoT based control system	Pankaj Verma
		ADARSH SINGH	2300540319001		
		NIDHI AGRAHARI	2300540319002		
9	YASH SINGH	ADITYA KUMAR YADAV	2200540310004	Contactless switch for Home and Offices	Mr. Rajeev Singh
		HRIKTI YADAV	2200540310019		
		MOHD DANISH KHAN	2200540310025		
		YASH SINGH	2200540310052		

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Group No.	Group Leader	Student	Roll No.	Topic Name	Project Guide
10	MOHAMMAD ADIL	MOHAMMAD ADIL	2200540310023	Smart Energy Meter	Mr. Amit Singh
		ABHISHEK ANJAN	2200540310003		
11	JAYATI KRISHNA SINGH	JAYATI KRISHNA SINGH	2200540310020	Fire fighting robot	Dr.Rupali Agarwal
12	GAURAV UPADHYAY	ROHIT KUMAR PATEL	2200540310036	Comparative analysis of breast cancer detection using ML based algorithm	Mr. Navneet Kumar Pandey
		GAURAV UPADHYAY	2200540310018		
		AYUSHI SRIVASTAVA	2200540310015		
		SAKSHI DIXIT	2200540310038		
13	SUYASH	SUYASH	2200540310046	Water pollution monitoring RC boat	Dr.Abhimanyu Kumar Yadav
		CHINMAY CHAKRAVORTY	2200540310017		
		ANOOP MISHRA	2200540310009		
		VAISHNAVI SHARMA	2200540310051		


Project Coordinator
Dr.Abhimanyu Kr.Yadav


Head of the Department
Prof. (Dr.) Shailendra Tahilyani