

Babu Banarasi Das Institute of Technology & Management
Department of Electronics and Communication Engineering
Project (2021-22)

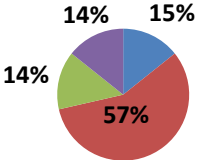
Group No.	Student	Roll No.	Topic	Guide	Intended	Category
ECE/Projects/2022/1	Abhishek kumar singh	1805431001	IoT live weather station monitoring using NodeMCU ESP8266	Mr.Amit Kumar Singh	Environment	Analysis
	Ashtosh mishra	1805431013				
	Mayank awasthi	1805431030				
	Shiva kant awasthi	1805431047				
ECE/Projects/2022/2	Manas Nigam	1805431026	Smart Dump Yard	Dr.Abhimanyu Kumar Yadav	Society/Environment	Design
	Soni Sharma	1805431051				
	Samarth Saxena	1805431045				
	Rafey Azmi	1805431032				
ECE/Projects/2022/3	Vaishali Nigam	1805431057	Just On Click - Service provider web application	Mr.Rajeev Singh	Society	Field
	Amita Tiwari	1805431007				
	Kalpana bajpeyi	1805431021				
	Anju gautam	1900540319002				
ECE/Projects/2022/4	Ankit singh	1805431010	GPS & GSM base guiding system for blind person	Mr.Anil Singh Rathore	Society	Design
	Syed Ali Hasan RIZVI	1805431054				
	Rahul singh	1805431041				
	Kanhaiya Lal	1805431022				
ECE/Projects/2022/5	Adarsh Srivastava	1805431002	Smart city using IOT	Mr.Dharmesh Kumar	Society	Design
	Ashwani Sharma	1805431014				
	Ankit Yadav	1805431011				
	Sourav Sharma	1805431052				
ECE/Projects/2022/6	Divyanshu Singh	1805431018	Robotic ARM based internert of things	Mr.Pankaj Verma	Industrial	Design
	Anjali Sharma	1900540319001				
	Anuj kumar Maurya	1805431012				
	Aakansha Tiwari	1805431005				
ECE/Projects/2022/7	Vishal Mishra	1805431059	Vehicle to vehicle communication using LI-FI Technology	Mr.Ravi Shankar	Society	Design
	Aanand Yadav	1805431008				
	Mohammad Uzair	1805431034				
	Prabhat singh Rawat	1900540319004				
ECE/Projects/2022/8	Lovkush Sonkar	1805431024	Physiological monitoring Vest for firefighter	Mr. Diwakar Singh	Society	Design
	Arjun Kumar	1900540319003				
	Navneet Pandey	1805431038				
	Abhinav Pandey	1900540318001				
ECE/Projects/2022/9	MANSHI BHARGAV	1805431029	Smart energy meter using Arduino and Wifi module	Mr.Kishan Kumar	Industrial	Design
	Swati Verma	1805431053				
	NASIR HUSSAIN	1805431037				
	MOHD UMAR ADEEL	1805431033				

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ECE/Projects/2022/10	Adarsh Pratap Singh	1805431003	Water quality monitoring system using IOT	Mr.Navneet Kumar Pandey	Society/Environment	Design
	Nandani Raj	1805431036				
	Shivani Jaiswal	1805431048				
	Kunal Singh	1805431023				
ECE/Projects/2022/11	Ayush Singh	1805431016	Downlink channel analysis of 5G	Dr.Rupali Agarwal	Society	Survey
	Ujjwal Singh	1805431055				
	Shivanshu Tiwari	1805431050				
	Manish Singh	1805431027				
ECE/Projects/2022/12	Aditi Singh Shishodia	1805431004	Corona Robot using Arduino and ESP8266 Wi-Fi module	Mrs.Keerti Mishra	Society	Design
	Sakshi Tiwari	1805431044				
	Utkarsh Rai	1805431056				
	Shashank Aryan	1805431046				
ECE/Projects/2022/13	Priyanshi srivastava	1805431040	Automatic Barrage Gate controlling system	Prof. (Dr.) Shailendra Tahilyani	Environment	Design
	Alzia Abidi	1805431006				
	Ishita Singh	1805431019				
	Vanshika Singh	1805431058				
ECE/Projects/2022/14	Jyoti Mishra	1805431020	Smart public transport tracking & parking slot detection system	Ms.Yamini Yadav	Society	Design
	Manisha Kumari	1805431028				
	Mahima tiwari	1805431025				

INTENDED PROJECT DOMAIN (2021-22)

■ Environment ■ Society ■ Industrial ■ Society/Environment



Environment	2
Society	8
Industrial	2
Society/Environment	2

**INTENDED PROJECT DOMAIN
(2021-22)**

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Project (2020-21)

Group No.	Student	Roll No.	Topic	Guide	Intended	Category
ECE/Projects/2021/1	Puneetam Tewari	1705431036	Smart irrigation Management system	PROF. (Dr.) SHAILENDRA TAHILYANI	Society	Field
	Dipanshu Mishra	1705431016				
	Saurabh Upadhyay	1705431045				
	Aman Gupta	1705431006				
ECE/Projects/2021/2	Azad khan	1705431014	Solar powered smart irrigation system	Mr. Amit Kumar Singh	Society/Environment	Field
	Akansha Mishra	1705431003				
	Ritsika Verma	1705431037				
	Rolly Singh	1705431039				
ECE/Projects/2021/3	Rohit prasad	1705431038	Smart traffic monitoring and controlling	Dr.Abhimanyu Kumar Yadav	Society	Field
	Devarsh kumar	1705431015				
	Himanshu Yadav	1705431021				
	Sachin Pandey	1805431903				
ECE/Projects/2021/4	Suraj Sharma	1705431054	Water Quality Measuring Device	Ms.Yamini Yadav	Environment	Field
	Prashant Vishwakarma	1705431035				
	Nitesh Kumar Maurya	1705431028				
	Pradumn Singh	1705431031				
ECE/Projects/2021/5	Pradyumn kr. yadav	1705431032	Firefighting through high resistance robot	Mr. Diwakar Singh	Industrial	Design
	Anjneya pathak	1705431008				
	Akansha yadav	1705431002				
	Anmol Shrivastav	1705431010				
ECE/Projects/2021/6	Srishti Srivastava	1705431053	Smart healthcare monitoring system	Mrs.Keerti Mishra	Society	Design
	Nikhil Kumar Shukla	1705431027				
	Shreya Bajpai	1705431049				
ECE/Projects/2021/7	Ashutosh Kumar Gupta	1705431013	Drudgery reduction of women in rural areas	Mr.Rajeev Singh	Society	Design
	Shivam Srivastava	1705431046				
	Pallavi kumari	1705431030				
	Shivang Singh	1705431047				
ECE/Projects/2021/8	Manjeet Kumar Verma	1705431025	Device to check harmful chemicals in vegetables and fruits	Ms.Yamini Yadav	Environment	Field
	Annu Bharti	1705431011				
	Akash Shukla	1705431004				
ECE/Projects/2021/9	Harshit Sinha	1705431020	Smarter Surveillance System	Dr.Rupali Agarwal	Society	Design
	Shweta Singh	1705431052				
	Harsh Khare	1705431019				
	Kumari Shilpa	1705431024				

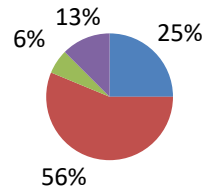
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Project (2020-21)

Group No.	Student	Roll No.	Topic	Guide	Intended	Category
ECE/Projects/2021/10	Sanjay yadav	1705431043	Cost effective mechanism to treat waste water in small villages	Mr.Pankaj Verma	Society	Design
	Himanshu Jaiswal	1705431022				
	Pragya singh	1705431033				
	Pragya tripathi	1705431034				
ECE/Projects/2021/11	Apoorva Pandey	1605431015	Smart clothes for Security Forces	Mr. Kalyan Krishna Awashthi	Society	Design
	Shivani	1805431904				
	Meenakshi Yadav	1405431054				
ECE/Projects/2021/12	Shubham Singh	1705431050	Smart Shopping Trolley	Mr.Navneet Kumar Pandey	Society	Design
	Salony Gupta	1705431042				
	Vaibhav Dwivedi	1705431056				
	Shweta Kumari	1705431051				
ECE/Projects/2021/13	Gaurav Vishwakarma	1705431018	Artificial intelligence enabled robotic trash boat to drive & harvest floating trash from urban drain.	Mr.Ravi Shankar	Environment	Field
	Shobhit Mishra	1705431048				
	Gaurav Maurya	1705431017				
	Nihal Singh	1805431902				
ECE/Projects/2021/14	Upendra dubey	1705431055	Fire alarm system	Mr. Diwakar Singh	Society	Design
	Ankit singh	1705431009				
ECE/Projects/2021/15	Abhishek Tewari	1605431003	Solutions required to address challenges faced in clean water supply	Mr.Rajeev Singh	Environment	Field
	Roshan Kumar Rai	1705431040				
	Adil khan	1705431026				
ECE/Projects/2021/16	Jai Krishna Yadav	1705431023	Landslide monitoring using Drone	Mr. Kalyan Krishna Awashthi	Society/Environment	Field

Environment	4
Society	9
Industrial	1
Society/Environment	2

**INTENDED PROJECT DOMAIN
(2020-21)**

■ Environment ■ Society
■ Industrial ■ Society/Environment



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Project (2019-20)

Group No.	Student	Roll No.	Topic	Guide	Intended
ECE/Projects/2020/1	AAKASH KUMAR YADAV	1605431001	Smart Electric System For Waste Segregation	Mr.Ravi Shankar	Environment
	GAUTAM KUMAR	1605431025			
	NAVEEN KUMAR	1605431036			
	DURGESH KUMAR CHAUDHARY	1605431023			
ECE/Projects/2020/2	TANMAY AGARWAL	1605431074	Water Scheduling For Municipalities Using RTC	Mr. Kalyan Krishna Awashthi	Society
	SHIVAM ANAND	1605431062			
	RITIK DUBEY	1605431051			
	SUDHANSHU KUMAR	1605431072			
ECE/Projects/2020/3	SHRADDHA	1605431066	Mobile Charging Electronic System Based On Solar Photovoltaic Energy	Dr.Abhimanyu Kumar Yadav	Society
	SAUMYA SHUKLA	1605431059			
	SHRADDHA SRIVASTAVA	1605431067			
	PRIYANKA YADAV	1605431047			
ECE/Projects/2020/4	MAAHI YADAV	1605431029	Smart Municipal Corporation Garbage Bin	Mr. Amit Kumar Singh	Society/Environment
	SAKSHI SINGH	1605431053			
	AMISHA SINGH	1605431010			
ECE/Projects/2020/5	AFZAL YAZDAN	1605431005	Medicine Reminder Using DS1307 And I2C Protocol	Mr.Navneet Kumar Pandey	Society
	ARPIT WADDIYAR	1605431016			
	AMBUJ SINGH	1605431009			
	SAURABH JAISWAL	1605430160			
ECE/Projects/2020/6	SHIVANGEE JAISWAL	1605431063	SMART HAND GLOVE FOR BLIND AND DUMB PEOPLE	Mrs. Keerti Mishra	Society
	SAMIKSHA SAHU	1605431057			
	PRAGATI MISHRA	1605431043			
	ANSHIKA GOEL	1605431013			
ECE/Projects/2020/7	VAISHNAVI	1605431075	Automating Irrigation Process By Enlarging The Soil And Weather Condition	Mr. Diwakar Singh	Society/Environment
	RATUL PANDEY	1605431050			
	SHRISTI MISHRA	1605431068			
	SALMAN SIDDIQUE	1605431055			

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Group No.	Student	Roll No.	Topic	Guide	Intended
ECE/Projects/2020/8	PRASHANT NIGAM	1605431045	Radar System And Enemy Detection	Mr. Navneet Kumar Pandey	Industrial
	PRINCE SHARMA	1605431046			
	SANDEEP KUMAR	1605431058			
	VEBHOR RAJ	1605431077			
ECE/Projects/2020/9	Aiman Kamal	1605431006	Cellphone Detector With Signal Jammer	Ms. Yamini Yadav	Industrial
	Astuti Tiwari	1605431020			
	Sakshi Katiyar	1605431054			
ECE/Projects/2020/10	Aryan Singh	1605431018	Green House Weather Station Monitoring	Mr.Pankaj Verma	Environment
	Manish Kumar Khare	1605431030			
	Manisha	1605431031			
	Nishant Singh	1605431039			
ECE/Projects/2020/11	PRABHAT MISHRA	1605431042	Water Pollution Monitoring RC Boat	Mr. Ravi Shankar	Environment
	DHIRENDRA PRATAP SINGH	1605431022			
	MD. AHMAD KHAN	1605431034			
	PARICHAY SINGH	1605431041			
ECE/Projects/2020/12	MOHAMMAD ASHRAF	1605431033	Home Automation Using Arduino With Android	Dr.Abhimanyu Kumar Yadav	Society
	NEHA	1605431037			
	VIJAY KUMAR SONI	1605431078			
ECE/Projects/2020/13	SHIVENDRA SINGH	1605431065	Smart Bin Using IOT	Mrs.Rupali Agarwal	Society
	SYED FAHAD RIZVI	1605431073			
	SHUBHAM SHUKLA	1605431070			
	SUDHANSHU GUPTA	1605431071			
ECE/Projects/2020/14	MONI MAURYA	1605431035	Accurate Electricity Monitoring Household Appliances	Ms. Yamini Yadav	Industrial
	VINEET KUMAR	1605431079			
	KM PRIYANKA PATEL	1605431028			
	SANJEEV KUMAR SINGH	1705431901			
ECE/Projects/2020/15	Ajeet Kr. Pandey	1605431007	Level Indicator For Petrol Dispensing Station With Audio Alert System	Mrs.Keerti Mishra	Society/Environment
	Ashutosh Kr. Singh	1605431019			
	Rajeev Nandan Singh	1605431048			
	Varsha Singh	1605431076			
ECE/Projects/2020/16	ADARSH TIWARI	1605431004	Women Safety Device With SMS Alert And GPS Tracking	Mr.Kalyan Krishna Awashthi	Society
	AMIT KUMAR	1605431011			
	GARIMA TIWARY	1605431024			
	HIMANSHU VERMA	1605431026			

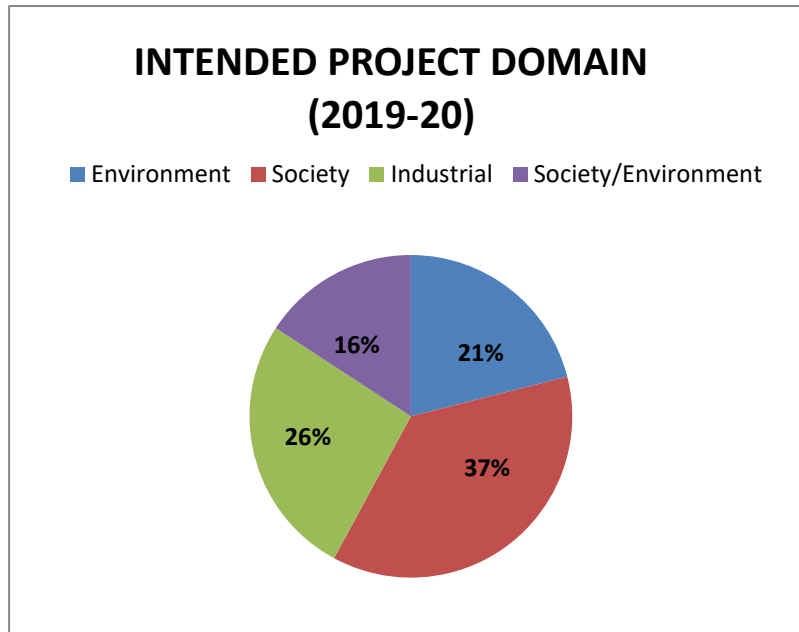
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Group No.	Student	Roll No.	Topic	Guide	Intended
ECE/Projects/2020/17	NITIN ROY	1605431040	Pothole Reporting App	Mr. Diwakar Singh	Environment
	AKRIST SINGH	1605431008			
	AKSHAY KUMAR	1405431008			
ECE/Projects/2020/18	DHANANJAYGUPTA	1605431021	Remotely Controlled Android Based Electronic Notice Board	Mrs.Rupali Agarwal	Industrial
	SHIVASINGH	1605431061			
	RITURAJPANDEY	1605431052			
ECE/Projects/2020/19	NIETYA RAI	1605431038	Smart Petrol Pump	Mr. Amit Kumar Singh	Industrial
	MAURYA ABHISHEK	1605431032			
	RAMADHANESH	1605431064			
	SHIVANGI CHAUHAN	1605431064			

Category
Design
Survey
Design
Design
Design
Design
Design

Environment	4
Society	7
Industrial	5
Society/Environment	3

19



Category
Field
Field
Design