

**BABU BANARASI DAS INSTITUTE OF TECHNOLOGY AND MANAGEMENT, LUCKNOW**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**PROJECTS GROUPS 2020-21**  
**Project (REC852)**

Sr.No	Group No.	Group members Name	Roll No.	Topic	Guide
1	ECE/Projects/2020/1	Puneetam Tewari	1705431036	Smart irrigation Management system	Prof. (Dr.) Shailendra Tahilyani
		Dipanshu Mishra	1705431016		
		Saurabh Upadhyay	1705431045		
		Aman Gupta	1705431006		
2	ECE/Projects/2020/2	Azad khan	1705431014	Solar powered smart irrigation system	Mr.Amit Kumar Singh
		Akansha Mishra	1705431003		
		Ritsika Verma	1705431037		
		Rolly Singh	1705431039		
3	ECE/Projects/2020/3	Rohit prasad	1705431038	Smart traffic monitoring and controlling	Dr.Abhimanyu Kumar Yadav
		Devarsh kumar	1705431015		
		Himanshu Yadav	1705431021		
		Sachin Pandey	1805431903		
4	ECE/Projects/2020/4	Suraj Sharma	1705431054	Water Quality Measuring Device	Ms.Yamini Yadav
		Prashant Vishwakarma	1705431035		
		Nitesh Kumar Maurya	1705431028		
		Pradumn Singh	1705431031		
5	ECE/Projects/2020/5	Pradyumn kr. yadav	1705431032	Firefighting through high resistance robot	Mr. Diwakar Singh
		Anjneya pathak	1705431008		
		Akansha yadav	1705431002		
		Anmol Shrivastav	1705431010		
6	ECE/Projects/2020/6	Srishti Srivastava	1705431053	Smart healthcare monitoring system	Mrs.Keerti Mishra
		Nikhil Kumar Shukla	1705431027		
		Shreya Bajpai	1705431049		
7	ECE/Projects/2020/7	Ashutosh Kumar Gupta	1705431013	Drudgery reduction of women in rural areas	Mr.Rajeev Singh
		Shivam Srivastava	1705431046		
		Pallavi kumari	1705431030		
		Shivang Singh	1705431047		
8	ECE/Projects/2020/8	Manjeet Kumar Verma	1705431025	Device to check harmful chemicals in vegetables and fruits	Ms.Yamini Yadav
		Annu Bharti	1705431011		
		Akash Shukla	1705431004		
9	ECE/Projects/2020/9	Harshit Sinha	1705431020	Smarter Surveillance System	Dr.Rupali Agarwal
		Shweta Singh	1705431052		
		Harsh Khare	1705431019		
		Kumari Shilpa	1705431024		

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10	ECE/Projects/2020/10	Sanjay yadav	1705431043	Cost effective mechanism to treat waste water in small villages	Mr.Pankaj Verma
		Himanshu Jaiswal	1705431022		
		Pragya singh	1705431033		
		Pragya tripathi	1705431034		
11	ECE/Projects/2020/11	Apoorva Pandey	1605431015	Smart clothes for Security Forces	Mr.Kalyan Krishna Awasthi
		Shivani	1805431904		
		Meenakshi Yadav	1405431054		
12	ECE/Projects/2020/12	Shubham Singh	1705431050	Smart Shopping Trolley	Mr.Navneet Kumar Pandey
		Salony Gupta	1705431042		
		Vaibhav Dwivedi	1705431056		
		Shweta Kumari	1705431051		
13	ECE/Projects/2020/13	Gaurav Vishwakarma	1705431018	Artificial intelligence enabled robotic trash boat to drive & harvest floating trash from urban drain.	Mr.Ravi Shankar
		Shobhit Mishra	1705431048		
		Gaurav Maurya	1705431017		
		Nihal Singh	1805431902		
14	ECE/Projects/2020/14	Upendra dubey	1705431055	Fire alarm system	Mr. Diwakar Singh
		Ankit singh	1705431009		
15	ECE/Projects/2020/15	Abhishek Tewari	1605431003	Solutions required to address challenges faced in clean water supply	Mr.Rajeev Singh
		Roshan Kumar Rai	1705431040		
		Adil khan	1705431026		
16	ECE/Projects/2020/16	Jai Krishna Yadav	1705431023	Landslide monitoring using Drone	Mr.Kalyan Krishna Awasthi