



GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT

**Plot No.2, Knowledge Park 3, Greater Noida,
Uttar Pradesh, India, 201306**



**Project_Summary_EEE_Deptt
(2021-22)**

G.L.Bajaj Institute of Technology & Management

Department: EEE

Final Year Project Summary (Session: 2021-22)

Gr.No	Students Name		Roll Number	Faculty Guide	Topic	Type	Relevance	Mapping with POs/PSOs
1	Saumya	Katiyar	1819221041	Dr. Nagendra Kumar	Edge avoider plus obstacle avoider robot	Research	society	7,11,12
	Saurabh	Singh Yadav	1819221042					
	Shambhvi	Srivastava	1819221044					
	Vipul	Upadhyay	1819221058					
2	Sumit	Upadhyay	1819221052	Dr. Nagendra Kumar	Modelling and Simulation for smart grid integration of solar/wind energy	MATLAB simulation	Industry	5,6,12
	Ritik	Chaurasia	1819221038					
	Ujjwal	Singh	1819221054					
	Varun	Pathak	1819221056					
3	Mohit		1819221024	Dr. Jay Singh	Power saving and generation in automobiles (self-charging kit)	Research	society	7,11,12
	Nilesh	Maurya	1819221030					
	Sandeep	Sharan	1819221040					
	Sumit	Chauhan	1819221051					
	Anuj	Rajput	1.90192E+12					
4	Muskan	Srivastava	1819221028	Mr. Rajat Mehrotra	Sign to Speech Conversion for differently abled using Machine Learning	Research	society	7,11,12
	Prayush	Noutiyal	1819221033					
	Priyanshu	Varshney	1819221034					
	Srishti	Bhatt	1819221050					
5	Jawed	Umar	1819221021	Mr. Rajat Mehrotra	Fire Fighting Robot	Research	society	7,11,12
	Mohd	Suhail	1819221023					
	Faizan	Saifi	1819221018					
	Umar	Rehman	1819221055					
6	Amit	Kumar Yadav	1819221006	Dr. Jay Singh	Smart road safety and vehicle accident Prevention System for Mountain roads.	working prototype	society	5,6,11
	Harshit	Kumar	1819221019					
	Shantanu	Rao	1819221045					
	Shaswat	Shandilya	1819221046					
7	Aakash	Sharma	1819221001	Mr. Kailash Sharma	Smart waste management system	working prototype	society	7, 9, 11
	Muskan	(Blank)	1819221027					
	Pankaj	Sharma	1819221031					
	Rishab	Kumar Singh	1819221036					
8	Ankur	Rai	1819221007	Ms. Priyanka Datta	Drowsiness and alcohol detection on motor bike	Research	society	7,11,12
	Atharva	Manu Sharma	1819221012					
	Mukul	Parmar	1819221026					
9	Aditya	Singh	1819221002	Mr. Rajat Mehrotra	Drone for Emergency & Agricultural Transportation	working prototype	society, environment	7, 9, 11
	Alok	Ojha	1819221004					
	Devansh	Solanki	1819221014					
	Parth	Pritam	1819221032					
10	Akshit	Daga	1819221003	Mr. Rajat Mehrotra	Smog Tower	working prototype	society, environment	8,9,11
	Siddhartha	Raj	1819221049					

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	Uddeshay	Upadhyay	1819221053					
	Shushma	Kumari	1901920219003					
11	Anushka	(Blank)	1819221008	Ms. Priyanka Datta	Air Purifier	working prototype	society, environment	8,9,11
	Arkit	Bajpai	1819221009					
	Arnav	Singh	1819221010					
	Ayush	Gupta	1819221013					
12	Ashutosh	Singh	1819221011	Mr. Rajat Mehrotra	Solar power based smart irrigation system	Research	society	7,11,12
	Divyanshu	Upadhyay	1819221017					
	Mukesh	Jha	1819221025					
	Shubham	Singh	1819221047					
13	Aman	Pratap	1819221005	Dr. Mohit Bansal	Electric Vehicle for Single Person	working prototype	society, environment	8,9,11
	Himanshu	Sahu	1819221020					
	Ravinjan	Singh	1819221035					
	Vikrant	Singh	1819221057					
14	Mayank	Parashar	1819221022	Mr. Kailash Sharma	IoT based Smart Mirror	working prototype	society	7, 9, 11
	Rishikant	Patel	1819221037					
	Sanchay	Upadhyay	1819221039					
	Pranjal	Srivastava	1719221031					

Project Coordinator

Head of Department