



**G. L. BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**STUDENTS PROJECT DETAILS (2013-2017 BATCH)**

GROUP NO.	ROLL NO.	STUDENT NAME	PROJECT TITLE	GUIDE NAME	TYPE	RELEVANCE	MAPPING WITH POs & PSOs
1	1319231011	Amarjeet Singh	AUTOMATIC NUMBER PLATE RECOGNITION	Mr. Amit Sehgal	Application	Safety/Society	PO1, PO3, PO5, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231065	Neeraj Kumar					
	1319231087	Shibendu Kumar					
	1319231104	Upendra Kumar Yadav					
2	1319231012	Amit Kumar	DESIGN A NOVEL META-MATERIAL ANTENNA FOR 5G COMMUNICATION SYSTEM	Dr. Dinesh Kumar Singh	Research	Problem Analysis	PO1, PO2, PO3, PO7, PO9, PO10, PO11, PO12, PSO2
	1319231042	Himanshu Attri					
	1419231904	Vivek Kumar					
3	1319231034	Divyendu Vikram Singh	DESIGN AND ANALYSIS ULTRA WIDE BAND ANTENNA FOR 5G COMMUNICATION SYSTEM	Dr. Dinesh Kumar Singh	Application	Ethics/Problem Analysis	PO1, PO2, PO3, PO7, PO9, PO10, PO11, PO12, PSO2
	1319231055	Manisha Sharma					
	1319231058	Manorath Rana					
	1319231023	Atul Tomar					
4	1319231090	Shivam Kasaudhan	DESIGNING AND MODELING OF A HEXPOD WALKING ROBOT	Mr. Piyush Yadav	Product	Society	PO1, PO3, PO5, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231080	Rohit Kumar					
	1319231073	Priya Rani					
5	1319231083	Sakshi Sharma	DESIGN AND IMPLEMENTATION OF ROBOTIC HAND CONTROL USING GESTURE RECOGNITION	Mr. Piyush Yadav	Application	Society	PO1, PO2, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231015	Anshu Gautam					
	1319231099	Shubhank Sharma					
	1319231081	Rudra Mani Shrivastav					

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6	1319231028	Deepak Yadav	DESIGN AND IMPLEMENTATION OF USB 3.0 PHYSICAL & LINK LAYER USING VERILOG	Mr. Dharmender Nishad	Review	System Design	PO1, PO2, PO3, PO5, PO7, PO8, PO9, PO12, PSO2
	1319231103	Tinu Raj					
	1319231031	Devna Mathur					
	1319231030	Devangi Pathak					
7	1319231111	Yash Jaiswal	DESIGN AND VERIFICATION OF PROTOCOL LAYER AND POWER MANAGEMENT OF USB 3.0 USING SYSTEM VERILOG	Mr. Dharmender Nishad	Review	Ethics	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12, PSO2
	1319231088	Shipra Gupta					
	1319231064	Naman					
	1319231001	Ashish Kumar					
8	1319231067	Niraj Kumar	DESIGN OF UBIQUITOUS FULLY AUTOMATED RATIONING SYSTEM FOR PUBLIC DISTRIBUTION	Mr. Mohan Singh-1	Product	Society	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231106	Vikas Kumar					
	1319231105	Vibhor Upreti					
	1319231062	Mohit Verma					
9	1419231901	Karan Girdhar	FATIGUE DETECTION USING sEMG SIGNALING	Mr. Mohan Singh-1	Application	Ethics/Society	PO1, PO3, PO5, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231017	Anubhav Singh					
	1319231084	Saurav Verma					
10	1319231070	Piyush	RAILWAY TRACK CRACK DETECTION SYSTEM	Mr. Arvind Kr. Singh	Application	Society	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231008	Alok Priyedarshi					
	1319231077	Ram Vilash Singh Yadav					
	1319231101	Sunny Kumar					
11	1319231036	Ekansh	ADVANCED BOOZE DISCERNMENT	Mr. Arvind Kr. Singh	Application	Safety	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231096	Sherya					
	1319231109	Vikash Kumar					
	1319231102	Sunny Singh					

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12	1319231010	Aman Verma	REAL TIME PATIENT MONITORING SYSTEM THROUGH EEG SIGNALS	Mr. Ashish Tiwari/Mr. Brijesh Kr. Singh	Review	Society	PO1, PO2, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231051	Lalit Yadav					
	1319231038	Gaurav Singh					
	1319231072	Prince Raj					
13	1319231098	Shubham Kukreti	REAL TIME HEART MONITORING SYSTEM THROUGH ECG SIGNALS	Mr. Ashish Tiwari/Mr. Govind Sharma	Review	Society	PO1, PO2, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231091	Shivam Mishra					
	1319231054	Manish Lokhna					
	1319231003	Abhishek Singh					
14	1319231047	Kartikey Srivastava	PATIENT MONITORING SYSTEMS USING BIOMETRIC SIGNALS FOR EMG	Mr. Ashish Tiwari/Ms. Vishaka Tomar	Application	Society	PO1, PO3, PO5, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231061	Mohammad Sobee					
	1319231071	Prabhat Kumar Pandey					
	1319231021	Ashutosh Srivastava					
15	1319231056	Manjeet Singh Rawat	DESIGN AND CHARACTERIZATION OF MAGNETO-ELECTRIC DIPOLE ANTENNA FOR 4G COMMUNICATION SYSTEM	Mr. Mayank Rai	Review	Problem Analysis	PO1, PO2, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO2
	1319231035	Dugesh Kr. Pandey					
	1319231002	Abhay Singh					
16	1319231057	Mannu Kumar	DESIGN AND ANALYSIS OF CIRCULARLY POLARIZED MICROSTRIP ANTENNA FOR WIRELESS APPLICATION	Mr. Mayank Rai	Research	Problem Analysis	PO1, PO3, PO4, PO6, PO7, PO9, PO10, PO11, PO12, PSO2
	1319231048	Khusbu					
	1419231903	Saurav Kumar Singh					
	1319231053	Manish Kumar Singh					
17	1319231019	Ashish Shokeen	BUS RECOGNITION SYSTEM FOR VISUALLY IMPAIRED PERSONS(VIPs)USING RF MODULE	Mr. Mohan Singh-2	Application	Society	PO1, PO3, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1
	1319231005	Akansha Chaudhary					
	1319231060	Meenal Saxena					
	1319231110	Vinita Pathay					

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18	1319231045	Junaid Akhtar	WIRELESS HAND GLOVE MOUSE	Mr. Vikas Gupta	Application	Society	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231044	Honey Saxena					
	1319231024	Aviral Gaur					
	1219231023	Aryan					
19	1219231092	Shivam	MICROCONTROLLER BASED SOLAR UPS	Mr. Vikas Gupta	Product	Environment	PO1,PO3,PO7,PO9,PO10,PO11, PO12,PSO1
	1319231040	Govind Poddar					
	1319231092	Shivam Rathore					
20	1319231107	Vikas Kumar	MOBILE CHARGING USING COIN INSERTION	Mr. Govind Sharma	Application	Society	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO2
	1319231097	Shubham					
	1319231082	Sagar Kumar					
	1319231004	Ajitesh Tiwary					
21	1319231094	Shobhit Shakya	UNDERGROUND CABLE FAULT DETECTION SYSTEM	Ms. Mudita Vats	Application	Safety	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231095	Shresth Shanker					
	1319231049	Kumar Saurav					
	1319231075	Rajat Srivastava					
22	1319231037	Ekta Tripathi	MATERIAL SORTING AND STAMPING MACHINE	Mr. Brijesh Kr. Singh	Product	Cost	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231050	Kumari Tanya					
	1319231013	Aniket Kumar					
	1319231018	Arjun Singh					
23	1419231902	Richa Kumari	AADHAR CARD BASED ELECTRONIC VOTING MACHINE USING ARDUINO	Mr. Rahul Chaudhary	Product	Society/Cost	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231016	Anshman					
	1319231068	Nitesh Kumar					
	1319231046	Kartik Chopra					

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24	1319231086	Shashikant Gola	COMPARISION OF RIP V/S OSPF USING VLAN DESIGNED NETWORK	Mr. Dhushyant Kr. Tiwari	Review	System Design	PO1, PO3, PO5, PO9, PO10, PO11, PSO2
	1319231085	Shailendra Sharma					
	1319231066	Nidhi Sharma					
25	1319231020	Ashish Verma	NETWORK DESIGN PROPOSAL FOR AIRPORT	Mr. Dhushyant Kr. Tiwari	Review	System Design	PO1, PO3, PO5, PO6, PO9, PO10, PO11, PO12, PSO2
	1319231026	Bhanu					
	1319231009	Aman Kumar					
	1319231089	Shivam Akash					
26	1319231043	Himanshu Srivastava	BANKING NETWORK WITH ATM AND E-WALLET ANALYSIS	Mr. Dhushyant Kr. Tiwari	Application	Society	PO1, PO3, PO5, PO6, PO8, PO9, PO10, PO11, PSO1
	1319231027	Deboshree Dutta					
	1319231079	Rishab Rao					
	1319231063	Mohmmad Farmaan					
27	1319231032	Dhruv Gaur	CLASSIFICATION OF MAMMOGRAPHIC IMAGE FOR EARLY DETECTION OF BREST CANCER	Ms. Vishaka Tomar & Mr. Manish Arya	Research	Problem Analysis/ Society	PO1, PO3, PO5, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1319231039	Gaurav Negi					
	1319231078	Rimjhim Bhati					
28	1319231069	Peeyush Yadav	ACOUSTICAL MANIFESTATION AND PROCESSING	Mr. Manish Arya	Review	Problem Analysis	PO1, PO2, PO3, PO7, PO9 PO10, PO11, PO12, PSO1
	1319231006	Akash Deep Yadav					
	1319231033	Divyang Tiwari					
29	131931007	Akshat agarwal	DESIGN AND INTEGRATION OF USB 3.0 USING VERILOG	Ms. Shylaja	Review	Ethics	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12, PSO1
	1319231059	Meenakshi Sharma					
	1319231029	Deepti Guliani					
	1319231025	Ayushi Dwivedi					

**DR. SATYENDRA SHARMA  
(HOD ECE)**