



G.L.BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
STUDENT PROJECT DETAILS (2016-20 BATCH)

GROUP	ROLL NO	STUDENT NAME	TOPIC	PROJECT GUIDE	TYPE	RELEVANCE	MAPPING WITH POs & PSOs
G1	1619231001	AADITYA KUMAR	DESIGN AND DEVELOPEMENT OF SMART SURVEILLANCE SYSTEM TO DECTECT CRIMINAL ACTIVITIES USING DEEP LEARNING	Mr. Piyush Yadav	Application	Society	PO1, PO2, PO4,PO5,PO6 PO9, PO11, PO12, PSO1
	1619231002	ABHIJEET ANAND					
	1619231021	ANIKET TOMAR					
G2	1619231009	AKASH KUMAR	DESIGN AND DEVELOPMENT OF LoRA BASED WIRELESS AUTOMATION AND MONITORING SYSTEM	Dr. Amit Sehgal	Product	System Design	PO1, PO2 ,PO4, PO5,PO6,PO8, PO9, PO12, PSO2
	1619231060	KUMAR ABHISHEK RANJAN					
	1619231066	MAYANK TIWARI					
	1619231108	SAURABH SRIVASTAVA					
G3	1619231076	NISHA KUMARI	DESIGN AND FPGA IMPLEMENTATION OF AN ELASTIC PROCESSOR	Ms.Shylaja. V	Review	System Design	PO1, PO3,PO4, PO5, PO8, PO9, PO12, PSO1
	1619231080	PARTH BIR					
	1619231083	PRACHI					
G4	1619231071	MRITUNJAY RAI	DESIGN AND DEVELOPMENT OF EMBEDDED SAFETY HELMET FOR REAL TIME APPLICATIONS	Ms.Mudita Vats	Product	Safety	PO1, PO4, PO6, PO8, PO9, PO11, PO12, PSO1
	1619231056	KRISHNA MURTI YADAV					
	1619240122	MAHTAB ALAM					
	1619231012	ALOK KUMAR GUPTA					
G5	1619231105	SANDHYA SINGH	DESIGN AND SIMULATION OF TUNABLE LOW PASS GM-C FILTER WITH 1 GHz FREQUENCY BASED ON LECTOR TECHNIQUE	Mr. Puneet kumar Mishra	Application	Problem Analysis	PO1, PO2, PO4, PO5, PO8, PO9, PO10, PO12, PSO1
	1619231090	PRIYADARSHANI JHA					
	1619231064	MALINI MUKHERJEE					
	1619231082	POOJA KUMARI					
G6	1619231004	ABHIJEET VIKRAM SINGH	DESIGN AND IMPLEMENTATION OF LOW COST EFFECTIVE SYSTEM TO DETECT DRIVERS DROWSINESS	Dr. Amit Sehgal	Review	Safety	PO1, PO3, PO6, PO8, PO9, PO11, PO12, PSO1
	1619231019	ANANYA KHARE					
	1619231104	SAMIKSHA ASTHANA					
	1619231117	SURYANSH SRIVASTAVA					
G7	1619231097	RISHABH CHAUHAN	DESIGN AND DEVELOPMENT OF IOT ENABLED BUS SURVEILLANCE SYSTEM	Ms.Shylaja. V	Product	Safety	PO1, PO3, PO4, PO6, PO8, PO9, PO12, PSO1
	1619231093	R DEVADHARSHINI					
	1619231011	AKSHIT PARASHAR					
	1619231115	SIMRAN SONALI					
G8	1619231098	RITIKA ANAND	DESIGN OF MIMO ANTENNA FOR 5G COMMUNICATION	Dr. Dinesh Kumar Singh	Application	System Design	PO1, PO2, PO4,PO5, PO8, PO9, PO12, PSO2
	1619231111	SHIVAM PANDEY					
	1619231074	NIKHIL MALHOTRA					

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G9	1619231106	SARATH DIVAKARAN	DESIGN AND DEVELOPMENT OF SMART ROBOT FOR CORRIDOR CLEANING	Dr. Satyendra Sharma	Application	Cost	PO1, PO4,PO5,PO6,PO8, PO9, PO12, PSO1
	1619231110	SHIVAM PATHAK					
	1619231120	UTKARSH KUMAR					
	1519231044	KESHAV KRISHNA					
G10	1619231032	ASHUTOSH TRIPATHI	DESIGN AND IMPLEMENTATION OF HIGH GAIN MICROSTRIP ANTENNA	Dr. Dinesh Kumar Singh	Research	Problem Analysis	PO1, PO2, PO4,PO5, PO8, PO9, PO12, PSO2
	1619231033	ASHUTOSH AGNIHOTRI					
	1619231044	HARSH VARDHAN					
	1619231048	JAYANT KUMAR					
G11	1619231013	AMAN KUMAR	DESIGN OF COMPACT OFFSET MICROSTRIP -FED MIMO ANTENNA FOR BAND NOTCHED UWB APPLICATIONS	Mr. Mayank Rai	Research	Problem Analysis	PO1, PO2, PO4,PO5, PO8, PO9, PO12, PSO2
	1619221013	ARPIT KUMAR MISHRA					
	1619231028	ANUBHAV SHARMA					
	1619231016	AMIT KUMAR					
G12	1619231062	MAHROSH FATIMA	DESIGN AND DEVELOPMENT OF RFID BASED VEHICLE MANAGEMENT SYSTEM	Dr. Amit Sehgal	Application	Society	PO1, PO3,PO5,PO6,PO8, PO9, PO12, PSO1
	1619221054	SUMIT KUMAR					
	1719231901	SHIVAM KUMAR RAY					
G13	1619231020	ANCHAL SHARMA	DESIGN AND DEVELOPMENT OF AUTOMATIC TRAFFIC RULES VIOLATION DETECTION SYSTEM	Mr. Amiya Prakash	Review	Safety	PO1, PO3, PO6, PO8, PO9, PO11, PO12, PSO1
	1619231030	AQUIB SIRAJ					
	1619231024	ANKIT KUMAR					
	1619231121	UTKARSH BAJPAI					
G14	1619231018	ANANYA	DESIGN AND DEVELOPMENT OF SUPERHETERODYNE RECEIVER FOR FM USING LOW NOISE AMPLIFIER	Mr. Mohan singh 2	Review	System Design	PO1, PO2, PO3,PO4, PO8, PO9, PO11, PO12, PSO2
	1619231053	KHUSHBOO GAUR					
	1619231100	RITISHA SINGH					
	1619231008	ADITI HANDA					
G15	1619231061	KUSHAAGRA MAHESHWARI	DESIGN AND IMPLEMENTATION FOR NETWORK PLANNING IN DEEP FADING AREA AT 1.8 GHz LTE NETWORK	Mr. Piyush Yadav	Research	Problem Analysis	PO1, PO2, PO4,PO5,PO6,PO8, PO9, PO11, PO12, PSO2
	1619231003	ABHIJEET KUMAR LAL					
	1619231057	KRISHNA PRATAP SINGH					
G16	1619231085	PRATIK KUMAR	DESIGN AND DEVELOPMENT OF SMART HEALTHCARE MONITORING SYSTEM FOR ALZHEIMER PATIENTS	Mr. Piyush Yadav	Product	Society	PO1,PO3,PO6,PO8, PO9, PO11, PO12, PSO1
	1619231086	PREM KISHAN					
	1619231087	PRINCE RAJ					
	1619231118	UTKARSH					
G17	1619231050	KANISHKA SINGH TANWAR	MATERIAL ENGINEERING AND STACK GATE APPROACH TO BOOST ON STATE CURRENT IN TFT	Mr. Dharmender Nishad	Review	Cost	PO1, PO2, PO4,PO5, PO8, PO9, PO12, PSO1
	1619231049	JYOTI UPADHYAY					
	1619231047	HURMAT NAAZ					

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G18	1619240198	SANJANA VERMA	DESIGN AND IMPLEMENTATION OF GESTURE BASED HUMAN COMPUTER INTERFACE	Dr. Amrita Rai	Review	Problem Analysis	PO1, PO3,PO5,PO6,PO8, PO9, PO11, PO12, PSO1
	1619231055	KOMAL CHANDRA					
	1619231067	MD NURHASAN ANSARI					
	1619231116	SUMIT KUMAR					
G19	1619231035	CHANDRA PRAKASH	DESIGNING OF PCM MODULATOR WITH GSM FREQUENCY TRANSMISSION	Mr. Mohan Singh-I/Dr. H.P Singh	Product	System Design	PO1, PO3,PO4,PO8, PO9, PO11, PO12, PSO2
	1619231025	ANKIT KUMAR SINGH					
	1619231040	DIVYANSHU DUBEY					
	1619231039	DIVYANSHU CHOUDHARY					
G20	1619231070	MOHD SAIF	DESIGN AND DEVELOPMENT OF GREENHOUSE MONITORING AND CONTROL SYSTEM USING IOT	Mr. Amiya Prakash	Application	Environmental	PO1, PO2, PO3,PO5, PO9, PO10, PO12, PSO1
	1619231042	HARRY GUPTA					
	1619231054	KISHAN RAJ					
	1619231073	NIDHI PRIYADARSHI					
G-21	1619231102	SAAD AZMI	DESIGN AND DEVELOPMENT OF FACE RECOGNITION SYSTEM	Dr. Amrita Rai	Review	Ethics	PO1, PO3,PO5,PO6,PO8, PO9, PO11, PO12, PSO1
	1619231079	OJASWI NIRMAL					
	1619231052	KASHISH SHARMA					
	1619231112	SHREYA VERMA					
G-22	1619231014	AMAN KUMAR BAJPAI	INVESTIGATION OF CIRCULARLY POLARIZED ANTENNA FOR MODERN COMMUNICATION	Dr. Dinesh Kumar Singh	Research	Problem Analysis	PO1, PO2, PO4, PO5, PO8, PO9, PO12, PSO2
	1619231037	DEEPAK SHARMA					
	1619231092	PUNEET KUMAR					
	1619231125	YASH TRIPATHI					
G-23	1619231084	PRADEEP SINGH	DESIGN AND IMPLEMENTATION OF HEALTH MONITORING SYSTEM FOR HISTORICAL MONUMENTS USING IOT	Dr. Satyendra Sharma	Research	Society	PO1, PO2, PO3,PO4, PO8, PO9, PO11, PO12, PSO1
	1619231088	PRINCE SHARMA					
	1619231081	PIYUSH KUMAR RAI					
	1619231096	RAUSHAN RAI					
G-24	1619231126	YASH CHAUKIYAL	DESIGN AND DEVELOPMENT OF RF DETECTOR	Ms. Smriti Sachan	Product	Problem Analysis	PO1, PO2, PO3, PO4,PO8, PO9, PO10, PO11, PO12, PSO2
	1619231065	MANGALAM MISHRA					
	1619231077	NISHANT RAJ					
	1619231069	MOHAN SWAROOP					
G-25	1619231015	AMAN SRIVASTAVA	DESIGN AND DEVELOPMENT OF FM RECEIVER WITH DISPLAY	Dr. Shilpa chaudhary	Application	Cost	PO1, PO2, PO4, PO8, PO9, PO10, PO11, PO12, PSO2
	1619231022	ANINDYA SAHA					
	1619231051	KARTIK SAGAR					
	1619231026	ANKUR DHIMAN					

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G-26	1619231059	KULDEEP CHAUHAN	DESIGN OF MULTI-TERRAIN HEXAPOD ROBOT	.Mr. Pradeep Vishwakarma	Review	Society	PO1, PO2, PO3, PO4, PO6, PO8, PO9, PO11, PO12, PSO1
	1619231075	NIKITA SINGH					
	1619231038	DEV VRAT					
	1619231010	AKSHAY PATHAK					
G-27	1619231027	ANKUSH KUMAR	DESIGN AND SIMULATION OF VARIOUS ANTENNAS FOR LIFE DETECTION SYSTEM	Mr. Mayank Rai	Review	Safety	PO1, PO2, PO4, PO5, PO6, PO8, PO9, PO11, PO12, PSO2
	1619231078	NITESH NEGI					
	1619231017	AMIT KUMAR SINGH					
	1619231005	ABHISHEK KUMAR					
G-28	1619231124	VIVEK KUMAR CHAUBEY	DESIGN AND IMPLEMENTATION OF 4 BIT CARRY SKIP ADDER USING NMOS AND PMOS TRANSMISSION GATE	Mr. Puneet kumar Mishra/Mr. Mohit Tyagi	Application	Cost	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12, PSO1
	1619231045	HARSHIT SINGH					
	1619231031	ASHUTOSH PANDEY					
	1619231119	UTKARSH JAISWAL					
G-29	1619231034	ATUL KUMAR SINGH	DESIGN AND IMPLEMENTATION OF LOW POWER AND HIGH SPEED FULL ADDER USING NEW XOR AND XNOR GATES	Mr. Puneet kumar Mishra	Review	Problem Analysis	PO1, PO3, PO5, PO8, PO9, PO12, PSO1
	1619231023	ANJALI BHARTI					
	1619210134	MANISHA KUMARI					
	1619231041	GARIMA SHARMA					
G-30	1619231043	HARSH CHAUDHARY	DESIGN AND DEVELOPMENT OF MOTION BASED CONVEYER FOR PARALYTIC DISABLED PEOPLE	Mr. Ramakrishna	Application	Society	PO1, PO3, PO4, PO6, PO8, PO9, PO11, PO12, PSO2
	1619231063	MALAY GUPTA					
	1619231058	KSHITIZ CHAUHAN					
	1619231094	RAJAT KUMAR					
G-31	1619231109	SHADAB ALAM	DESIGN AND DEVELOPMENT OF VISUAL MONITORING AND ALERTING SYSTEM FOR RESTRICTED AREAS	Mr. Mohit Tyagi	Application	Society	PO1, PO4, PO5, PO6, PO8, PO9, PO12, PSO1
	1619231101	ROHIT CHATURVEDI					
	1619231007	ABHISHEK KUMAR SONI					
	1619231095	RAJNISH RAO					
G-32	1619231107	SAUMYA	SELECTION OF LTE MODULATION SCHEME BASED ON BER USING VARIOUS COMPOSITE DISTRIBUTIONS	Mr. Piyush Yadav	Review	Problem Analysis	PO1, PO2, PO3, PO5, PO8, PO9, PO12, PSO2
	1619231123	VIVEK KUMAR					
	1619231091	PRIYANKA YADAV					
	1619231099	RITIKA KUMARI					
G-33	1619231072	NEERAJ KUMAR	DESIGN AND DEVELOPMENT OF INTELLIGENT DUSTBIN	.Mr. Pradeep Vishwakarma	Review	Cost	PO1, PO2, PO3, PO6, PO8, PO9, PO10, PO12, PSO1

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