



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

STUDENTS PROJECT DETAILS (2017-2021 BATCH)

GROUP	ROLL NO	STUDENT NAME	TITLE OF PROJECT	PROJECT GUIDE	TYPE	RELEVANCE	MAPPING WITH POs & PSOs
G1	1719231124	VIRAT BHATIA	DESIGN AND DEVELOPMENT OF EQUILIZER IN 5G COMMUNICATION NETWORK	Dr. Satyendra Sharma	Application	System Design	PO1, PO2, PO3,PO4,PO5, PO6, PO8, PO12, PSO2
	1719231091	RUPAL GOYAL					
	1719231026	ARUN CHOUDHARY					
	1719231101	SHIKHAR TIWARI					
G2	1719231013	AKRITI	DESIGN AND DEVELOPMENT OF AN ELECTRONIC MODULE FOR OBSTACLE DETECTION USING ANDROID APPLICATION	Dr. Satyendra Sharma	Review	Society	PO1, PO2, PO3,PO5, PO6, PO8, PO12, PSO1
	1719231008	ADITYA RANJAN					
	1719240123	MOHINI SHARMA					
	1719231085	RAJNESH KUMAR					
G3	1719231043	HARSH SINGH	DESIGN AND CHARACTERIZATION OF RECONFIGURABLE MICROSTRIP ANTENNA FOR WIRELESS COMMUNICATION	Dr. Dinesh Kumar Singh	Research	Problem Analysis	PO1, PO3,PO4, PO5, PO8, PO12, PSO2
	1719231044	HARSHAD SINGH					
	1719231046	HIMANSHU KUMAR					
	1719231009	AJAY SINGH					
G4	1719231012	AKASH SHARMA	DESIGN AND CHARACTERIZATION OF CIRCULARLY POLARIZED MONOPOLE ANTENNA	Dr. Dinesh Kumar Singh	Research	Problem Analysis	PO1, PO3,PO4, PO5, PO8, PO12, PSO2
	1719231028	ASHISH MAURYA					
	1719231040	GAURAV KUMAR					
	1719231029	ASHWINI BANSAL					
G5	1719231096	SAMRAT SRINET	INVESTIGATION OF HIGH GAIN ANTENNA FOR WIRELESS COMMUNICATION	Dr. Satyendra Sharma	Research	Problem Analysis	PO1, PO3,PO4, PO5, PO8, PO12, PSO2
	1719231108	SHUBHAM SINGH					
	1719231121	VICKY VERMA					
	1719231120	VASIM RJA					
G6	1719231104	SHREYA TRIVEDI	DESIGN AND DEVELOPMENT OF ULTRA-VIOLET LIGHT DISINFECTANT ROBOT	Dr. Amrita Rai	Application	Society	PO1, PO3,PO5, PO6, PO8, PO12, PSO1
	1719231115	TANYA SINGH					
	1719231069	NIGAM CHAUDHARY					

G7	1719231111	SOURABH PAL	DESIGN AND DEVELOPMENT OF ESC-FCW SYSTEM WITH ANTI-SLEEP IN AUTOMOBILE	Dr. Amrita Rai	Review	Society	PO1, PO5, PO6, PO8, PO12, PSO1
	1719231123	VIKAS SANGAM					
	1719231041	HARSH BHARDWAJ					
	1719231106	SHUBHAM RAI					
G8	1719231058	MANISH GUPTA	VISIBLE LIGHT COMMUNICATION WITH SOLAR PANEL AT RECEIVER SIDE	Dr. Shilpa chaudhary	Application	Environmental	PO1, PO2, PO4, PO6, PO8, PO12, PSO2
	1719231055	KASHISH SRIVASTAVA					
	1719231057	KUMAR VATSAL					
	1719231064	MUKUL CHAUHAN					
G9	1719231065	MUKUL SHARMA	DESIGN AND DEVELOPMENT OF DEVICE FOR IMPROVING ON ROAD DRIVER COMMUNICATION WITH SUSCEPTIBLE USERS APPLICATION	Dr. Shilpa chaudhary	Application	Society	PO1, PO3, PO5, PO6, PO8, PO9, PO12, PSO1
	1719231087	RISHABH GUPTA					
	1719231074	NITISH KUMAR					
	1719231066	NAJMUDDIN KHAN					
G10	1719231119	VARUN SHARMA	HEART CONDITION FORECASTING USING HIGH ACCURACY ANN ALGORITHMS	Dr. Piyush Yadav	Review	Problem Analysis	PO1, PO2, PO5, PO6, PO8, PO9, PO10, PO12, PSO2
	1719231077	PRANSHI GUPTA					
	1719231109	SHUBHASHISH VARSHNEY					
	1719231090	RITIK DIXIT					
G11	1719231014	AMAN HASAN KHAN	MODEL-AIDED ARTIFICIAL INTELLIGENCE FOR PATH LOSS PREDICTION IN MOBILE COMMUNICATION	Dr. Piyush Yadav	Research	Ethics	PO1, PO2, PO3, PO5, PO8, PO12, PSO2
	1719231047	HIMANSHU RAWAT					
	1719231048	JATIN SHARMA					
	1719231024	ARPIT JAIN					
G12	1719231122	VIDIT SHUKLA	COVERAGE ANALYSIS FOR SHOPPING COMPLEXES BASED ON RSS	Dr. Piyush Yadav	Research	Ethics	PO1, PO2, PO3, PO5, PO8, PO12, PSO2
	1719231105	SHUBHAM JOSHI					
	1719231113	SURAJ PRAKASH CHAURASIA					
G13	1719231001	AAKRITI	DESIGN AND DEVELOPMENT OF NON-INVASIVE HEMOGLOBIN MEASUREMENT USING EMBEDDED PLATFORM	Dr. Piyush Yadav	Product	Society	PO1, PO3, PO5, PO6, PO9, PO12, PSO1
	1719231060	MD. SAZID					
	1719231061	MOHIT GOSWAMI					
	1719231054	KARTIKEY SHARMA					

G14	1719231092	RUPESH SENGAR	DETECTION OF COVID-19 FROM CHEST X-RAY AND CT-SCAN IMAGES USING CNN	Mr. Dharmender Nishad	Application	Problem Analysis	PO1, PO2, PO3, PO5, PO8, PO12, PSO1
	1719231118	VANSH PUNDIR					
	1719231114	SWETANK MEHROTRA					
	1719231112	SUMIT GARG					
G15	1719231071	NISHAKANT SRIVASTAVA	DESIGN AND DEVELOPMENT OF ECG HEALTHCARE TOOLS	Dr. Kirti	Application	Problem Analysis	PO1, PO3, PO5, PO8, PO12, PSO1
	1719231032	CHAYAVAN KUMAR PANDEY					
	1719231072	NITANSHU VERMA					
	1719231082	PUNEET SRIVASTAVA					
G16	1719231002	ABDUL MOIZ	ECG SIGNAL PRE-PROCESSING USING FPGA	Dr. Kirti	Application	Cost	PO1, PO2, PO4, PO5, PO8, PO12, PSO1
	1719231005	ADITYA GUPTA					
	1719231059	MD. ASHHAR AKHTAR					
	1719231070	NIKET AGARWAL					
G17	1719231049	JAYKISHAN	PREDICTING RESONANT FREQUENCY OF ANGULAR RING COMPACT MICROSTRIP ANTENNA USING MACHINE LEARNING TECHNIQUES	Mr. Mayank Rai	Research	System Design	PO1, PO2, PO4, PO5, PO8, PO9, PO12, PSO2
	1719231007	ADITYA NARAYAN					
	1719231016	AMIT KUMAR					
	1719231004	ABHISHEK TEWARI					
G18	1719231018	ANUPAM SINGH PANWAR	DESIGN AND CHARACTERIZATION OF MIMO ANTENNA FOR WIRELESS COMMUNICATION	Mr. Mayank Rai	Research	System Design	PO1, PO2, PO4, PO5, PO8, PO9, PO12, PSO2
	1719231062	MOHIT SHARMA					
	1719231075	PRAFULL MISHRA					
	1719231083	PUNYAKRITI RANI					
G19	1719231067	NANDINI	DESIGN AND CHARACTERIZATION OF MICROSTRIP ANTENNA FOR 5G COMMUNICATION	Mr. Mayank Rai	Research	System Design	PO1, PO2, PO4, PO5, PO8, PO9, PO12, PSO2
	1719231073	NITIN MISHRA					
	1719231079	PRIYANSHU VASHISTH					
	1719231080	PRIYANSHU KUMAR					
G20	1719231027	ARUNIMA	PHASE FREQUENCY DETECTOR AND CHARGE PUMP SWITCHING CIRCUITS FOR THE FREQUENCY SYNTHESIZER USING CMOS TECHNOLOGY	Mr. Puneet Kumar Mishra	Research	System Design	PO1, PO2, PO5, PO8, PO9, PO12, PSO1
	1719231063	MRIDULA SHARMA					
	1719231021	APOORVA KESHRI					

G21	1719231084	RAJAT RAJ	DESIGN AND DEVELOPMENT OF CONFIGURABLE DIGITAL VOCALIZER	Mr. Puneet Kumar Mishra	Application	Cost	PO1, PO2, PO4, PO6, PO8, PO9, PO12, PSO2
	1719231107	SHUBHAM SHARMA					
	1719231097	SANGRAM KUMAR ROY					
	1719231068	NAVEEN RAWAT					
G22	1719231019	ANURAG SINGH	DESIGN AND PERFORMANCE ANALYSIS OF SRAM CELL ON DIFFERENT CMOS TECHNOLOGIES WITH STABILITY CHARACTERISTICS	Mr. Puneet Kumar Mishra/Mr. Manoj Joshi	Research	Problem Analysis	PO1, PO2, PO5, PO8, PO9, PO12, PSO1
	1719231038	DIVYANSHU SRIVASTAVA					
	1719231045	HARSHIT KUMAR AGRAHARI					
	1719231116	TUSHAR GOYAL					
G23	1719231036	DHEERAJ KUMAR	MODELLING AND SIMULATION TO DETECT ADULTERATION IN COOKING OIL	Ms. Shylaja.V.Karatangi	Review	Society	PO1, PO3, PO6, PO8, PO9, PO10, PO12, PSO1
	1719231042	HARSH RAJ					
	1719231011	AKASH SANKRIT					
	1719231031	CHANDRIMA MANNA					
G24	1719231086	RAVEENA GUPTA	DESIGN AND ANALYSIS OF WIEN BRIDGE OSCILLATOR USING OTA	Ms.Shylaja.V.Karatangi	Review	Cost	PO1, PO4, PO5, PO6, PO8, PO12, PSO2
	1719231093	SABITHA JUPUDI					
G25	1719231089	RISHABH YADAV	SPECIES CLASSIFICATION WIRELESS CAMERA FOR FOREST SURVEY AND MONITORING	Mr. Mohan Singh	Review	Problem Analysis	PO1, PO2, PO5, PO8, PO12, PSO2
	1719231088	RISHABH SRIVASTAVA					
	1719231051	KAJAL KUMARI					
G26	1719231020	ANVESHKA AGRAWAL	DESIGN AND DEVELOPMENT OF SMART ELECTRICITY CONSERVATION SYSTEM	Mr. Mohan Singh	Application	Environmental	PO1, PO3, PO7, PO8, PO9, PO12, PSO1
	1719231022	ARCHITA BHATIA					
	1719231010	AKANSHA VERMA					
G27	1719231050	JUHI PAL	DESIGN AND DEVELOPMENT OF INTELLIGENT MOBILE DRONE SYSTEM	Dr. Astha Sharma	Product	Safety	PO1, PO3, PO6, PO8, PO9, PO10, PO12, PSO2
	1719231037	DIVYANSHU KUMAR					
	1719231110	SOFIA KAMAL					
	1719231056	KRATIKA DIXIT					
G28	1719231006	ADITYA MISHRA	DESIGN AND DEVELOPMENT OF SMART DOOR UNLOCK SYSTEM WITH AUTOMATIC SANITIZATION	Ms. Smriti Sachan	Application	Safety	PO1, PO2, PO6, PO8, PO9, PO11, PO12, PSO1
	1719231030	AYUSHI MUKHERJEE					
	1719231078	PRIYA KAUSHIK					

G29	1719231094	SAI DIVYASREE DIVI	DESIGN AND DEVELOPMENT OF VOICE OPERATED WHEELCHAIR CONTROL SYSTEM FOR PHYSICALLY DISABLED	Ms. Smriti Sachan	Application	Society	PO1,PO2,PO3,PO6, PO8, PO9,PO11, PO12, PSO1
	1719231095	SAKSHI DWIVEDI					
	1719231103	SHIVAM KUMAR TYAGI					
G30	1719231081	PULAK ANAND	PHYSICAL LAYER SECURITY IN WIRELESS COMMUNICATION SYSTEM	Mr. Dipti Ranjan	Research	System Design	PO1, PO2,PO4,PO5,PO8, PO9,PO12, PSO2
	1719231099	SAUMYA SINGH					
	1719231098	SANSKRITI AGARWAL					
	1719231076	PRANJAL AGARWAL					
G31	1719231039	GANESH MAKHARIA	DETECTION AND TRACKING OF MULTIPLE FACE USING TMS320C6748 DSP BOARD	Dr. Amrita Rai	Review	Problem Analysis	PO1,PO2,PO3,PO4,PO5,P O6,PO8,PO9,PO12, PSO2
	1719231034	DEEPAK JAISWAL					
	1719231023	ARJUN CHAUHAN					
	1719231102	SHIVA SHARMA					
G32	1719231003	ABHISHEK KUMAR RAI	IMPLEMENTATION OF CNN IN CCTVs FOR FACE MASK DETECTION	Dr. Akhilesh Dubey	Application	Society	PO1,PO2,PO3,PO6, PO8,PO9, PO12, PSO2
	1719231035	DEVID KUMAR MEHTA					
	1619231089	PRITHVI RAJ					
	1719231125	VISHAL BISHT					

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