



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

STUDENTS PROJECT DETAILS (2012-2016 BATCH)

GROUP NO.	ROLL NO.	STUDENT NAME	TOPIC	GUIDE NAME	TYPE	RELEVANCE	MAPPING WITH POs & PSOs
1	1219231084	SARVESH KUMAR SINGH	DESIGN AND APPLICATION OF SMART SENSOR INTERFACE FOR WSN USING IOT	Mr. Amit Sehgal	Application	Environment	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1,
	1219231004	ABHINAV KUMAR					
	1219231005	ABHISHEK KUMAR					
2	1219231077	RICHA GIRDHAR	OFFLINE SIGNATURE VERIFICATION SYSTEM	Mr. Piyush Yadav	Application	Society	PO1, PO3, PO5, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231044	ISHIKA SHARMA					
3	1219231116	VISHWAJEET SINGH CHAUHAN	PERFORMANCE EVALUATION OF WLAN IN AN E-LEARNING CLASS ROOM NETWORK USING NS-2	Mr. Piyush Yadav	Review	Cost	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12, PSO2
	1219210170	SURAJ SINGH					
	1219231018	ANURADHA KUMARI					
	1219231302	AMIT KUMAR					
4	1219231068	PRATEEK SHARMA	BRAIN COMPUTER INTERFACE	Mr. Piyush Yadav	Review	Society	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231055	MAYANK SEHGAL					
5	1219231093	SHIVANSHI DWIVEDI	EFFICIENT DESIGN OF REVERSIBLE BARREL SHIFTER USING VHDL	Mr. Dharmender Nishad	Application	System Design	PO1, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO1
	1219231080	SAGAR KUMAR SINGH					
	1219231035	DIVYANSHU VASHISTH					
6	1219231070	PREETI RAI	UART CONTROLLER BASED ON FIFO TECHNIQUE USING SPARTAN3 FPGA	Mr. Dharmender Nishad	Review	System Design	PO1, PO2, PO3, PO5, PO9, PO10, PO11, PO12, PSO1
	1219231056	MD ZUHAIB AZMI					
	1219231091	SHILPI NANDY					
	1219231025	ASHUTOSH BANERJEE					
7	1219231049	KUNJAL UPADHYAY	SWITCHING SYSTEM USING VHDL	Ms. Chanchal Tyagi	Review	Ethics	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12, PSO1
	1219231050	LATIKA MARWAH					
	1219231059	NIDHI SINGH					

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8	1219231046	KOMAL KASHISH	FITNESS TRACKER	Ms. Chanchal Tyagi	Product	Cost	PO1, PO3, PO5, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231054	MATANGI PRIYA					
	1219231107	SURAMYA VERMA					
	1219231109	VAISHALI KHARI					
9	1219231009	AMAN HARSANA	DETECTION OF SIGNAL SCHEME USING WAVELET TRANSFORM	Mr. Mohan Singh-1	Research	Problem Analysis	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO1
	1219231105	SUMIT KUMAR					
	1219231038	HARISH KUMAR					
	1219231111	VIJAY RASTOGI					
10	1219231036	GAURAV GUPTA	IMPLEMENTATION OF SC-FDMA USING MATLAB	Mr. Mohan Singh-1	Review	System Design	PO1, PO2, PO3, PO5, PO9, PO10, PO11, PO12, PSO2
	1219231074	RAHUL PRAJAPATI					
	1219231052	MANISH KUMAR MAURYA					
	1219231301	ABHISHEK KUMAR PATEL					
11	1219231041	HIMANSHU	E-STREET LIGHT SYSTEM	Mr. Arvind Kr. Singh	Application	Cost	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1219231042	HIMANSHU MUND					
	1219231067	PRATEEK PANDEY					
	1219231096	SHOBHIT SHUKLA					
12	1219231089	SHAMAILA RAHMAN	SUN LOGGER	Mr. Arvind Kr. Singh	Product	Environment	PO1, PO3, PO7, PO9, PO10, PO11, PO12, PSO1
	1219231002	ABDUL WASIE					
13	1219231102	SHYAM SUNDAR	ZIGBEE-BASED SMART ORDERING SYSTEM	Mr. Ashish Tiwari	Application	Cost	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231113	VINAY SINGH					
	1219231082	SANJAY KUMAR GUPTA					
14	1219231014	ANKIT TYAGI	WATER METER FOR UNDERPASS	Mr. Ashish Tiwari	Application	Safety	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219221044	ROHITASH SINGH					
	1219231065	PARAS GARG					

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15	1219231040	HEMANT PANT	A COMPACT PRINTED DIPOLE ANTENNA FOR ULTRA WIDEBAND WIRELESS APPLICATIONS	Mr. Mayank Rai	Research	Problem Analysis	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO2
	1219231112	VIKAS RANJAN					
	1219231104	SONI RANI					
	1219213061	KUMARI NIDHI					
16	1219231057	MOHAN SHARMA	WIRELESS POWER TRANSFER DEVICE	Mr. Mayank Rai	Application	Cost	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO2
	1219231007	ABHISHEK KUMAR SINGH					
	1219231027	ATUL SINGH					
	1219231037	GOVIND SHARMA					
17	1219231031	CHANDRESH PATHAK	EVALUATION OF NON-INTRUSIVE SPEECH QUALITY	Mr. Mohan Singh-2	Review	Problem Analysis	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231019	ANUSHKA SHARMA					
	1219231022	ARUNIMA SATHI					
18	1219231051	MAHMOOD AHMED KHAN	SIGN LANGUAGE GLOVE	Mr. Mohan Singh-2	Product	Cost	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1319231901	JAGANNATH KUMAR MAHTO					
	1219231303	CHANDRAJEET YADAV					
	1319231902	MD.ASAD ANASARI					
19	1219231024	ASHISH MISHRA	TRAFFIC LIGHT CONTROLLER USING RF TRANSMITTER / RECEIVER AND IR SENSOR	Mr. Vikas Gupta	Product	Society/Safety	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231045	KARTIKEY DEV					
	1219231088	SHAIKH TOUSEEF RAZA					
	1219231090	SHEKHAR SINGH					
20	1219231053	MANVENDRA SINGH YADAV	DISPLAY OF UNDER GROUND CABLE FAULT DISTANCE OVER INTERNET	Mr. Vikas Gupta	Product	Safety	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231095	SHIVENDRA PRATAP					
	1219231081	SANDEEEP DUBEY					
	1219231079	SADAKANT AWASTHI					

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21	1319231903	THONGUM MELODY CHANU	PICTURE MOUNTING USING RGB LEDs	Mr. Sudhir Mall	Product	Ethics	PO1, PO3, PO7, PO8, PO9, PO10, PO11, PO12, PSO1
	1219231003	ABHA SHARMA					
	1219231099	SHUBHAM SETHI					
	1219231043	HIMANSHU RANA					
22	1219231085	SATYAJEET PRIYADARSHI	LOW POWER AND AREA EFFICIENT CARRY SELECT ADDER	Mr. Govind Sharma	Review	Cost	PO1, PO2, PO3, PO5, PO9, PO10, PO11, PO12, PSO1
	1219231083	SANTOSH KUMAR					
23	1219231110	VED PRAKASH MADDESHIYA	VEHICLE ANTI-THEFT CONTROL	Mr. Govind Sharma	Product	Safety	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231026	ATUL KUMAR MISHRA					
	1219231020	ARPIT TRIPATHI					
	1219231064	PARAS					
24	1219231097	SHOBHIT SINGH	DETECTION OF FOREST FIRE USING WIRELESS NETWORK AND IOT	Ms. Mudita Vats	Review	Safety/Environment	PO1, PO2, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1219231017	ANUPAM SINGH					
	1219231087	SAURABH KUSHWAHA					
25	1219231008	ALOK KUMAR SINGH	INDOOR NAVIGATION SYSTEM FOR BLIND	Mr. Rahul Chaudhary	Product	Society	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219221061	YUGANT DHASMANA					
	1219231001	AASHIT SOMAN					
	1219231030	CHANDRA PRAKASH					
26	1219231062	NISHANT SINGH	PERFORMANCE ANALYSIS OF GENERALIZED G-FADING CHANNEL UNDER MRC AND EGC DIVERSITY COMBINING SCHEMES	Mr. Rahul Chaudhary	Review	Problem Analysis	PO1, PO2, PO3, PO5, PO9, PO10, PO11, PO12, PSO2
	1219231021	ARUN PRATAP SINGH					
	1219231076	RAVI KUMAR SINGH					
	1219231073	RAHUL KUMAR SHRIVASTAV					
27	1219231101	SHWETANK SRIVASTAVA	RESOURCE ALLOCATION FOR OFDM-MIMO RELAY SYSTEMS WITH PROPORTIONAL FAIRNESS CONSTRAINTS	Mr. Dushyant Kr.Tiwari	Review	Problem Analysis	PO1, PO2, PO3, PO9, PO10, PO11, PO12, PSO2
	1219231103	SIDDHARTH SHANDILYA					
	1219231048	KSHITIZ KUMAR GUPTA					
	1219231039	HARSH YADAV					

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28	1219231047	KUNWAR DIGVIJAY SINGH	AUTOMATIC CHALLAN SYSTEM WITH LOCATION TRACKING	Mr. Dushyant Kr.Tiwari	Product	Cost	PO1, PO2, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231061	NISHANT CHOUDHARY					
	1219231066	PRAGYA SINGH					
	1219231106	SURAJ PATEL					
29	1219231016	ANKUSH YADAV	IOT AND GSM BASED LED DOT-MATRIX DISPLAY	Ms. Vishaka Tomar	Application	Cost	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231086	SATYAJEET SINGH GOUTAM					
	1219231100	SHUBHAM SHAKYA					
30	1219231032	DEEPAK MANDAL	PATIENT HEALTH MONITORING SYSTEM USING INTERNET OF THINGS	Ms. Vishaka Tomar	Product	Society	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231012	ANJESH KUMAR					
	1219231060	NIKHIL TRIPATHI					
31	1219231015	ANKIT YADAV	TRANSFORMER HEALTH OVER INTERNET	Mr. Pawan Kumar	Product	Safety	PO1, PO3, PO6, PO7, PO9, PO10, PO11, PO12, PSO1
	1219231071	PRIYANK KUMAR CHOUHAN					
32	1219231063	OSHIN SRIVASTAVA	PIEZOELECTRIC WIRELESS CHARGER	Mr. Pawan Kumar	Product	Cost	PO1, PO3, PO6, PO9, PO10, PO11, PO12, PSO1
	1219231010	AMAN KUMAR SHARMA					
	1219231069	PRATIBHA PATEL					
	1219231098	SHUBHAM KUMAR					

DR. SATYENDRA SHARMA
(HOD ECE)