



**JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT,
DISTT. SOLAN (H.P.) - 173234;**

Department of Electronics and Communication Engineering

B. Tech. (Final Year) PROJECT TITLES 2018-19

SR. NO.	ROLL NO.	NAME OF THE STUDENT	GROUP CODE	Supervisor/Guide Name	PROJECT TITLES
1	151045	RAMNEET KAUR	ALK1	Mr. Alok Kumar	SPECTRUM SENSING IN COGNITIVE RADIO USING FUZZY LOGIC.
2	151058	SIDDHARTH SHARMA	ALK1		
3	151073	SUCHITA SINGH KANTHWAL	ALK1		NODE SELECTION SCHEME FOR COOPERATIVE SPECTRUM SENSING IN COGNITIVE RADIO
4	151019	MAHIMA SURI	ALK2		
5	151079	ABHINANDAN SHARMA	ALK2		
6	151080	SHIVAM VERMA	ALK2		
7	151078	RISHAV KASHYAP	EMP1	Dr. Emjee Puthooran	IOT ENABLED SMART WATER HEATING SYSTEM
8	151097	RISHAB UPMANYU	EMP1		
9	151111	ARPIT JINDAL	EMP1		HEART MONITORING SYSTEM
10	151095	AKSHIT CHANDEL	EMP2		
11	151098	RISHABH KANWAR	EMP2		
12	151110	SANDEEP SHARMA	EMP2		
13	151053	HARSHIT JAIN	HSL2	Dr. Harsh Sohal	IMPLEMENTATION OF VARIOUS PROTOCOL USING FPGA
14	151055	SACHIN TAKYAR	CND7		
15	151081	SHAURYA MEHROTRA	HSL2		DESIGN AND PERFORMANCE EVALUATION OF PCIE ON DIFFERENT FPGA
16	151052	HIMANSHU CHOUDHARY	HSL1		
17	151057	LOVISH SINGLA	HSL1		
18	151066	GUNDEEP SINGH	HSL1		
19	151007	ANUJ PURWAR	MGG2	Mr. Mohit Garg	AUTOMATED WATER MONITORING SYSTEM WITH WATER LEAKAGE DETECTION AND LOCALIZATION
20	151013	MOHIT PATEL	MGG2		
21	151025	KARAN AHUJA	MGG2		SWARM ROBOT FOR MILITARY APPLICATIONS
22	151051	RISHI CHAWLA	MGG1		
23	151059	RIYA OHRI	MGG1		
24	151067	AKRAMA SAIFI	MGG1		
25	151063	SHRUTI SABHERWAL	MNS1	MOBILE TECHNOLOGY SYSTEM FOR HEALTH INTERVENTION (M- HEALTH)	
26	151064	Deepankar Mathur	MNS1		
27	151089	AADEESH JAIN	MNS1		

28	151061	KAUSHIKEE	MNS2	Dr Meenakshi Sood	SEGMENTATION AND ANALYSIS OF DIAPHRAGM FROM ULTRASOUND IMAGES
29	151076	SWARIT SOOD	MNS2		
30	151077	NIKHIL VERMA	MNS2		
31	151041	BHUMIKA GARG	MNS3		DESIGN AND DEVELOPMENT OF IOT BASED SMART AGRICULTURE MONITORING SYSTEM
32	151042	JASLEEN KAUR	MNS3		
33	151043	MAHIMA PARASHAR	MNS3		
34	151044	DHRUV GARG	MSD1	Mr Munish Sood	IOT BASED GARBAGE MONITORING SYSTEM FOR MUNICIPAL BODIES
35	151072	ABHINANDAN GUPTA	MSD1		
36	151109	SAHIL JAS	MSD1		
37	151009	SAHAJ CHOPRA	MSD2		PATIENT HEALTH MONITORING USING IOT
38	151086	MANAN KASHMIRI	MSD2		
39	151060	ANUBHAV TOMAR	MSD2		
40	151100	KANCHAN RANI	NFK1	Dr Nafis	TEXT DETECTION AND CHARACTER RECOGNITION USING MORPHOLOGICAL
41	151107	PALLVI	NFK1		
42	151088	MANIKYA SABHARWAL	NFK2		IMAGE COMPRESSION AND NOISE ESTIMATION USING SINGULAR VALUE DECOMPOSITION
43	151106	DIVYANSH KAISTHA	NFK2		
44	151112	PARAS GUPTA	NFK2	Dr Neeru Sharma	IOT BASED MOBILE RESCUE ROBOT FOR DISASTER MANAGEMENT
45	151028	KRITIKA CHAUDHARY	NSA2		
46	151039	AMOGH MISHRA	NSA2		
47	151047	PRAFULL RAINA	NSA2		OPTIMAL TRANSMISSION OVER DECENTRALIZED GAUSSIAN MAC WITH LARGE USERS
48	151049	AKHIL RANA	NSA1		
49	151069	SMRITI THAKUR	NSA1		
50	151091	SHIVANGI	NSA1	Dr Nishant Jain	VIRTUAL KEYBOARD USING IMAGE PROCESSING
51	151001	SAHIL SINGLA	NTJ1		
52	151010	KARTIK BANTA	NTJ1		SMART HOME AUTOMATION FOR ELDERLY PEOPLE
53	151093	ARPIT RITURAJ	NTJ2		
54	151102	AKSHIT SHARMA	NTJ2		
55	151103	GOURI SHARMA	NTJ2	Dr Naveen Jaglan	DESIGN OF MICROSTRIP ANTENNA FOR PRACTICAL APPLICATIONS BAND NOTCHED CHARACTERISTICS
56	151090	ANNIE SHARMA	NAJ2		
57	151101	MEDHA GUPTA	NAJ2		DATA TRANSMISSION THROUGH LIGHT
58	151105	SIMRAN CHAUHAN	NAJ2		
59	151027	AKSHAT BHATNAGAR	NAJ1		

60	151030	AJAY SINGH	CND6		DATA TRANSMISSION THROUGH LIGHT FIDELITY (LI-FI) COMMUNICATION
61	151040	RHEA KUKRETI	NAJ1		
62	151011	RITUL SINGH	CND2	Ms Pragma Gupta	ANALYSIS OF WINDOW LENGTH VARIATION OF SHORT-TIME FOURIER TRANSFORM IN VARIOUS APPLICATIONS
63	151021	RICHA BHARDWAJ	PDG1		
64	151024	AKRITI GUPTA	PDG1		
65	151014	PRAKHAR TIWARI	PDG2		
66	151034	PRASHANT ARYA	PDG2		
67	151008	PARAS MITTAL	PRG1	Mr Pardeep Garg	ALCOHOL LEVEL DETECTION SYSTEM FOR DRIVER'S SECURITY USING IOT
68	151017	AYUSHI AWASTHI	PRG1		
69	151018	ISHITA	PRG1		
70	151012	JAGRITI TANDON	PRG2		
71	151070	MAHIMA AGARWAL	PRG2		
72	151082	SIDDHIKA SETH	PRG2	Dr Rajiv Kumar	IOT COLOR BASED PRODUCT SORTING MACHINE
73	151037	NIKHIL K SHANDELYA	RJK1		
74	151083	ROHAN	RJK1		
75	151085	KARMANYA SHARMA	RJK1		
76	141025	ANMOL SHARMA	RJK2		
77	151020	BHAVISHYA PATHAK	RJK2		
78	151062	PRABHAT KUMAR SINGH	RJK2		SMART CROPS MONITORING SYSTEM USING IOT
79	151005	ANISH VIJAN	SHR1	Dr Shruti Jain	COMPARATIVE ANALYSIS OF VARIOUS IMAGE FUSION TECHNIQUES ON MULTI SENSOR AND MEDICAL IMAGES
80	151015	MOHIT SACHDEVA	SHR1		
81	151065	PARTH DUBEY	CND3		
82	151087	KRITTIKA TEWARI	SHR2		
83	151092	SHRIYA VANDITA	SHR2		
84	151002	ADITYA THAKUR	CND4	Dr Sunil Datt Sharma	ABSENTEEISM IN MNCS-A PREDICTIVE MODEL
85	151022	MAHESH KUMAR	SLD1		
86	151023	NIKHIL THAKUR	SLD1		
87	151004	MANISHA SHARMA	CND1		
88	151016	REETIKA MITTAL	SLD2		
89	151048	SANCHIT DANG	SLD2		
90	151031	MOHIT KUMAR GUPTA	SWT1		SMART STREET LIGHTING SYSTEM
91	151056	RUSHIL BHATNAGAR	SWT1		

92	151029	DIVESH KUMAR	SWT2	Dr Shweta Pandit	ALCOHOL DETECTION WITH AUTOMATIC CAR ENGINE LOCKING SYSTEM
93	151094	ANSHUMAN THAKUR	SWT2		
94	151108	APOORV UPADHYAY	SWT2		
95	151036	TARUN PRAKASH	VKB1	Dr Vikas Baghel	SUN TRACKING SOLAR PANAL RFID BASED AUTO THEFT SECURITY SYSTEM AND IMMOBOLIZER
96	151071	AYUSH GOEL	VKB1		
97	151054	ADISH	VKB2		
98	151074	RAGHAV BAWA	VKB2		