



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

Department of Electronics and Communication Engineering

B. Tech. (Final Year) MAJOR PROJECT TITLES, AY 2021-22

SI	Roll No.	Student Name	Group	Supervisor	Project Title
1	181005	Vinayak Tiku	EC402	Dr. Shruti Jain	DETECTION OF DIABETIC RETINOPATHY USING DIGITAL IMAGE PROCESSING
2	181008	Arsh Kumar	EC404	Dr. Harsh Sohal	Content-Aware Image Resizing Using CNN
3	181025	Tavleen Singh			
4	181011	Kartikay kaushal	EC406	Mr. Pankaj Kumar	Web Application for Text Classification
5	181023	Aditya Mishra			
6	181007	Aditya Kumar Jaiswal	EC403	Dr. Rajiv Kumar	IOT BASED BOT FOR MILITARY APPLICATIONS
7	181019	Avinash Verma			
8	181013	Nikhil Yadav	EC408	Dr. Nishant Jain	LIVER ULTRASOUND IMAGE SEGMENTATION USING MARKOV RANDOM FIELD
9	181027	Vaibhav Rastogi	EC413	Dr. Nafisudin Khan	Analysis of Machine Learning Models in Breast Cancer Detection
10	181029	Adarsh Thakur	EC414	Dr. Sunil Dutt Sharma	HUMAN ACTIVITY RECOGNITION
11	181010	Surbhi Kumari	EC405	Dr. Vikas Baghel	IoT Social Distancing And Monitoring Robot For Queue
12	181024	Kirti Parshionikar			
13	181014	Sanyam gupta	EC409	Mr. Munish Sood	Arduino Based Face Mask Detection
14	181017	Kshitij Sharma			
15	181020	Mudit katiyar	EC412	Dr. Emjee Puthooran	Gesture Controlled Robotic Arm
16	181001	Priyank Srivastava	EC401	Lt. Pragya Gupta	INTERNSHIP ON PATENT SEARCHING AND ANALYSIS
17	181012	Nikhil Thakur	EC407	Dr. Alok Kumar	Classification of Mushroom's into edible or poisonous
18	181022	Himanshu Thakur			
19	181015	Rakshit Sharma	EC410	Mr. Anuj Kumar Maurya	Hardware acceleration of Machine Learning on FPGA
20	181028	Raghav Sharma			
21	181016	Kamlesh kumar	EC411	Dr. Pradeep Garg	Deep Learning Approach using CNN for Handwritten Character Recognition