



Jaypee University of Information Technology, Wanknaghat, Distt. Solan(H.P.)-173234

Department of Electronics and Communication Engineering

B. Tech. (Final Year) MAJOR PROJECT TITLES, AY 2024-25

S. No.	Group ID	Roll No	Name	Project Title	Project Supervisor
1	EC401	211001	Navya Sharma	IoT based Coal Mine Safety Monitoring and Alerting System	Dr. Emjee Puthooran
2		211010	Aneesh Tiku		
3	EC402	211003	Utkarsh Sharma	Energy-Efficient Cold Storage System and Solar Power Integration using PLC	Dr. Pardeep Garg
4		211011	Abhishek Kumar		
5	EC403	211005	Ayush Khachi	AI-Driven Voice Image Projector	Dr. Vikas Baghel
6		211080	Deepanshu		
7	EC404	211007	Ayush Gupta	Road Safety Monitoring System using IoT and AI	Dr. Shweta Pandit
8		211069	Adrita Kar		
9	EC405	211053	Alisha Siddiqui	PLC based Water Treatment Plant	Dr. Shruti Jain
10		211068	Khushi Gupta		
11	EC406	211054	Sanat Jain	Implementation of Smart Conveyor Belt using PLC	Dr. Harsh Sohal
12		211072	Satvik		
13	EC407	211061	Bhoomika Kandpal	IT Risk Management in Banking System	Dr. Rajiv Kumar
14		211070	Harshita Verma		
15	EC408	211067	Sukant Kumar	Weather Monitoring System using Arduino	Mr. Munish Sood
16		211074	Arpan Gupta		



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B. Tech. (Third Year) MINOR PROJECT TITLES, AY 2024-25

S. No.	Group ID	Roll No	Name	Project Title	Project Supervisor
1	EC301	221040001	Sambhav Thakur	Smart Solar System	Lt. Pragya Gupta
2	EC302	221040004	Rishabh	Finger Detection using Raspberry Pi and Computer Vision	Dr. Emjee Puthooran
3	EC303	221040005	Parth Gupta	Defense Radar System	Dr. Naveen Jaglan