



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 2023-24

Sl.	Group	Roll No.	Name	Project Title	Project Supervisor
1	EC401	201002	Harshit Singh	MultiRotor Arm Expansion	Dr. Vikas Baghel
		201005	Akhil Verma		
2	EC402	201004	Saksham Maini	FPGA Implementation of Power Efficient Multipliers	Prof. Shruti Jain
		201017	Manas Jain		
3	EC403	201006	Himanshi Sood	Heartbeat On The Go:The Portable ECG Machine	Dr. Pardeep Garg
		201014	Mokshika		
4	EC404	201007	Tushar Paul	AWS : Advanced Watering System	Dr. Harsh Sohal
		201016	Ekal Sharma		
5	EC405	201009	Manav Modi	Security Lock Automation System using Telegram	Prof. Rajiv Kumar
		201544	Varidhi		
6	EC406	201010	Rishita Kumari	Design of MIMO Antenna System for Wireless Communication	Dr. Naveen Jaglan
7	EC407	201012	Arsh Aryan	Adversial Training of Text Recognition and Its Application	Dr. Emjee Puthooran
		201025	Maitreyi		
8	EC408	201020	Anirudh Sharma	Fingerprint based Biometric Attendance System using Arduino	Dr. Naveen Jaglan
		201021	Ansh Gupta		
9	EC409	201024	Rahul Rana	Green Aerial Solutions	Dr. Vikas Baghel
		201182	Aryan Bhardwaj		



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B. Tech. (Third Year) MINOR PROJECT TITLES, AY 2023-24

Sl.	Group	Roll No.	Name	Project Title	Project Supervisor
1	EC301	211001	Navya Sharma	Design of Microstrip Patch Antenna for 5G Applications	Dr. Naveen Jaglan
		211005	Ayush Khachi		
2	EC302	211003	Utkarsh Sharma	Fire Fighting Robot	Dr. Vikas Baghel
		211011	Abhishek Kumar		
3	EC303	211007	Ayush Gupta	IoT based Automated Quality Assesment for Fruits and	Dr. Shweta Pandit
		211069	Adrita Kar		
4	EC304	211010	Aneesh Tiku	Smart Gardening with Arduino and Soil sensor	Dr. Pardeep Garg
5	EC305	211053	Alisha Siddiqui	Heritage AR/VR Challenge: Preserving and Enhancing Cultural Heritage Through Augmented/ Virual Reality	Dr. Salman Raju Talluri, Ms. Seema Rani (CSE)
		211068	Khushi Gupta		
6	EC306	211054	Sanat Jain	Vehicle Detection on Road	Dr. Nishnat Jain
		211072	Satvik		
7	EC307	211061	Bhoomika Kandpal	Bluetooth based Smart Wireless Locking System using Arduino	Prof. Rajiv Kumar, Mr. Prateek (CSE)
		211070	Harshita Verma		
8	EC308	211080	Deepanshu	Robotic Arm using Joystick	Dr. Emjee Puthooran
9	EC309	211074	Arpan Gupta	FPGA Implementation of FIR Filter	Dr. Harsh Sohal
		211067	Sukant Kumar		
10	EC310	211079	Siddharth Singh	Graphical Password using Image Segmentation	Prof. Shruti Jain, Dr. Amit Kumar (CSE)