No	Project Name-2023	Student #
P1	Implementation of DCT-Based Image Compression Techniques at Different Compression Rates	3
P2	Morse Code Translator (Arduino UNO+ Bluetooth Module)	3
P3	Comparison of Zero Forcing and MMSE Equalizers in Different Band-Limited AWGN Channels	3
P4	Implementation of Steganography Technique for Images through MATLAB GUI	3
P5	Robot Car Communications with Bluetooth via Arduino + Bluetooth Module (Line following)	4
P6	Robot Car Communications with Bluetooth via Arduino + Bluetooth Module (Stops when it detects an obstacle)	4
P7	BER Performance Analysis of Repetition Coding for 16-QAM in AWGN Channels	3
P8	BER Performance Analysis of Convolutional Coding for 4-QAM in AWGN Channels	3
P9	Performance Analysis of Alamouti Space-Time Block Code in Flat Fading Channels	3
P10	BER Analysis (Theoretical & Simulation) of Modulation and Demodulation through B-PSK and Q-PSK Schemes	2
P11	Real-Time Data Visualization via Arduino + Bluetooth + MATLAB GUI	3
P12	BER Performance Analysis of Quantized and BFSK Modulated Audio Signals in AWGN Channels	3
P13	Communication System using Arduino + NRF24L01 RF Communication Module	3
P14	Performance Analysis of LMS Equalizer in Band-Limited AWGN Channels	4
P15	BER Performance Analysis of 16-PSK and 16-QAM Signals in AWGN Channels	3
P16	BER Performance Analysis of Hamming Codes for QPSK in AWGN Channels	3
P17	Sensor Data Visualization of a System via Arduino + ESP8266 WIFI Module	3
P18	BER Performance Analysis of Modulation and Demodulation through 8-PSK and 8-QAM Schemes	2
P19	Implementation of a Sound-Controlled Bluetooth Device via Arduino + Bluetooth Module	3
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