Department of Electrical and Electronics Engineering
KPR Institute of Engineering and Technology

SIMULATION LABORATORY

Number of Terminals : 135

Bandwidth   : 924 Mbps

S. No.	Specifications	
1	Desktop	Dell Optiplex 7060 MT
2	Processor	Intel Core i7-8th Gen Pro; Supports Windows 10/Linux
3	Operating system	Windows 10 Home (64 bit)
4	Video card	NVIDIA GT 730, 2 GB
5	Memory	8 GB DDR4 1 TB HDD
6	Monitor	19.5" LED
7	Network facility	Wi-Fi with a Bandwidth of 924 Mbps

SPECIAL SOFTWARE DETAILS

S.No.	Software	Specifications
1	MATLAB	MW-Campus Wide Suite (CWS), HSN/SAC Code: 997331
2	ETAP	50 Bus, 10 User – LAN Educational Base Module with Equipment Evaluation Cable, HSN/SAC code: 85238090
3	dSPACE	Advanced Control Education ACE104 PCIE_CLP_USB: • Hardware: DS1104, R&D Controller Board PCle version, MPC8240, PowerPC 603e core, 250 MHz with 32 MB RAM • CLP1104 – Connector and LED Panel for DS1104 software • CDP1104 Development Software Package with USB dongle • Microtec PowerPC Cross Compiler • HSN Code for Software: 85238020 • HSC Code for Hardware:85437099
4	iThenticate	iThenticate: Folder-based Originality Checking for Research and Academics
5	LabVIEW	LabVIEW Software, MyDAQ, NI ELVIS III Compact RIO and Bio-Instruments Sensor Package