

Department of Electronics and Communication Engineering

List of Equipment/Software

Sr. No.	Major Equipment Name	Year of Purchase	Status
1.	Elvis based communication system and Communication Trainer Kit	2015	Working
2.	Vector Signal Generator	2014	Working
3.	Vector Signal Analyzer and RF transceiver Kit,	2014	Working
4.	Spectrum Analyzer	2014	Working
5.	WARP MIMO Board for cognitive radio Application	2014	Working
6.	Synopsys Asiapac System university bundle	2015	Working
7.	Vector Network Analyzer	2019	Working
8.	HFSS software	2019	Working
9.	CST microwave studio	2019	Working
10.	ADS academic building	2019	Working
11.	Basic Building Block of an OTDR/WDM/Chromatic	2019	Working
12.	Dispersion and Optical NetworkSystem Coarse Wavelength Division Multiplexing and Add- Drop De-multiplexing Training System	2020	Working
13.	Fiber Splicing Machine with Connectorization Tool Kit	2020	Working
14.	OTDR	2019	Working
15.	PCB prototyping machine	2019	Working
16.	Anechoic Chamber	2019	Working
17.	Riverbed-OPNET Simulator	2016	Working
18.	Voice Server SWN-VS- GZ GPU MSI-Geforce GTX1060 6GB	2027	Working
19.	Tyrone GPU server Tyrone Workstation	2017	Working

20.	Egg Machine M2LU	2018	Working
21.	Vector Network Analyser MS2307C	2017	Working
22.	Microprocessor Trainer Kits 8085 (30 nos.), Microprocessor Trainer Kits 8086 (10 nos.) and Interface Cards (66 nos.), for Microprocessor Lab	2017	Working
23.	Orcad University Simulation Bundle	2017	Working
24.	Ultrasonic spray pyrolysis	2017	Working
25.	Electrospinning	2017	Working
26.	Cyclic Voltammetry (CV)	2017	Working
27.	PCB Prototyping Machine	2017	Working
28.	Anechoic Chamber	2017	Working
29.	Work station, Ansys and HFSS software	2019	Working
30.	Basic Building Block of an OTDR/WDM/Chromatic Dispersion and Optical Network System, Coarse Wavelength Division Multiplexing and Add- Drop De- multiplexing Training System, Physics of Fiber Optics Fiber Splicing Machine with Connectorization Tool Kit, OTDR, Fiber optic accessories, Digital Storage Oscilloscope, Function Generator.	2020	Working
31.	DSO, CRO. Function Generator, Power Supply, Various components and ICs	2020	Working
32.	DSO, CRO. Function Generator, Power Supply, Analog Trainer Kits, Various Components, etc	2020	Working
33.	TMS series DSP development boards along with Code Composer Studio (CCS)	2019	Working
34.	MATLAB software (Central Facility)	2020	Working
35.	Synopsys TCAD	2015	Working
36.	Silvaco TCAD	2015	Working
37.	CoventorWare 2010 & MEMS+2.0	2015	Working

38.	COMSOL Multiphysics 4.2a	2016	Working
39.	Intellisuite 8.7	2017	Working
40.	Cadence IC Station	2016	Working
41.	Mentor Graphics	2016	Working
42.	Synopsys IC Station	2016	Working
43.	Tanner EDA	2016	Working
44.	Cadence EDA	2017	Working
45.	Synopsys EDA	2017	Working