Faculty of Information and Communication Engineering

B.E. Computer Science and Engineering

(R 2021) Semester – II

SI. No.	Description of Equipment	Required numbers (for batch of 30 students
	Course Code: CS3271 **Course Title: Programming in C Laboratory**	
1.	Systems with Linux Operating System with GNU compiler	30

Faculty of Information and Communication Engineering

B.E. Computer Science and Engineering

(R 2021) Semester – III

CS3311 Data Structures Laboratory

Sl. No.	Description of Equipment	Required numbers (for batch of 30 students
1.	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
2.	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
3.	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	30

Faculty of Information and Communication Engineering

B.E. Computer Science and Engineering

(R 2021) Semester – III
CS3361 Data Science Laboratory

Sl. No.	Description of Equipment	Required numbers (for batch of 30 students
1.	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
2.	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
3.	Python 3.9 or later, Anaconda Distribution	
4.	Scipy, statmodels, seaborn, plotly	

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(R 2021) Semester – IV
CS3461 Operating Systems Laboratory

Sl. No.	Description of Equipment	Required numbers (for batch of 30 students
1.	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
2.	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
3.	Linux Ubuntu 20 or higher	30
4.	DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	30

Faculty of Information and Communication Engineering

B.E. Computer Science and Engineering

(R 2021) Semester – IV

CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY

Sl. No.	Description of Equipment	Required numbers (for batch of 30 students
1.	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
2.	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
4.	Oracle Database 12 or higher, MySQL 5.7 or higher versions, SQL Server 2022(16.x)	30