

Faculty of Information and Communication Engineering
B.Tech. Computer Science and Business Systems
(R 2021) Semester – II

Course Code: AD3271 Course Title: DATA STRUCTURES DESIGN LABORATORY		
Sl. No.	Description of Equipment	Required numbers (for batch of 30 students)
1.	Python 3 interpreter for Windows/Linux	30

Faculty of Information and Communication Engineering

B.Tech. Computer Science and Business Systems

(R 2021) Semester – III

CW3311 Business Communication Laboratory I

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	Matlab, ArgoUML that supports UML 1.4 and higher, Apache JMeter	
4	Hitech mic with headset, TOEFL iBT test tools	

Faculty of Information and Communication Engineering

B.Tech. Computer Science and Business Systems

(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)	

Faculty of Information and Communication Engineering

B.Tech. Computer Science and Business Systems

(R 2021) Semester – IV

CW3411 Business Communication Laboratory II

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	Hitech mic with headset	
4	TOEFL iBT test	

Faculty of Information and Communication Engineering

B.Tech. Computer Science and Business Systems

(R 2021) Semester – IV

AL3461 MACHINE LEARNING LABORATORY

Sl. No.	Description of Equipment	Required numbers (for batch of 30 students)
1	The programs can be implemented in either Python or R.	
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
	Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statsmodels Python3.9 and above, Anaconda Distribution	

Faculty of Information and Communication Engineering
B.Tech. Computer Science and Business Systems
(R 2021) Semester – VI

CW3611 Business Analytics 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	Systems with R, R Studio (Additional libraries required)	