Faculty of Information and Communication Engineering
M.E. Big Data Analytics (R 2017)

Semester I

CP5161 Data Structures
Laboratory

(Requirements for a batch of 25
students)

Sl. No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R - A)
1.	Systems with Linux Operating System with C/C++ Compiler	25	25	

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Semester I

BD5111   BIG DATA COMPUTING LABORATORY
(Requirements for a batch of 25 students)

Sl. No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R - A)
1.	Hadoop Framework	25		
2.	Map Reduce Framework	25		
3.	Big data tools (Python & R)	25		
4.	PCs with minimum (8 GB Ram)	25		
5.	Connectivity to cloud (to access & process Big Data)	25		

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Semester II

IF5161 Databases
Laboratory
(Requirements for a batch of 25 students)

Sl. No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R - A)
1.	Computers with Windows 8 / 8.1 / 10 (All 64 bit edition)	25		
2.	SQL Server 13.0 / MySQL 5.7 / Oracle	25		