Faculty of Information and Communication Engineering

M.E. Software Engineering

(R 2021) Semester – I

Course Code: CP4161 Course Title: Advanced Data Structures and Algorithms Laboratory		
Sl. No.	**Description of Equipment**	**Required numbers (for batch of 25 students)**
1.	**HARDWARE/SOFTWARE REQUIREMENTS** 1. 64-bit Open source Linux or its derivative 2. Open Source C++ Programming tool like G++/GCC	25

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M.E. Software Engineering

(R 2021) Semester – I

Course Code: SE4111	**Course Title:** Advanced Software Tools Laboratory	
Sl. No.	**Description of Equipment**	**Required numbers (for batch of 25 students)**
1.	Standard PC - 25 Ubuntu / Windows 7 or higher ArgoUML/ STAR UML that supports UML 1.4 and higher Selenium, JUnit or Apache JMeter, Bugzilla, testDirector, TestLink	25

Faculty of Information and Communication Engineering

M.E. Software Engineering

(R 2021) Semester – II

SE4212 Software Development Laboratory

Sl. No.	Description of Equipment	Required numbers (for batch of 25 students
1.	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse and GPU as required	25
2.	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	
3.	GitHub, Java, Agro UML/ Star UML/JetUML, Eclipse, Junit	