



Department of Information Technology		LP: IT22211 Rev. No: 01
B.E/B.Tech/M.E/M.Tech : Information Technology	Regulation: 2022	Date: 03-02-2025
PG Specialisation :-		
Sub. Code / Sub. Name : IT22211 / Hardware Assembling and Software Tools Laboratory		

Session No*	List of Experiments
<b>CYCLE-I</b>	
1	To make comparative study of motherboards.
2	To study various cards used in a system viz. display card, LAN card etc.
3	To study monitor, its circuitry and various presents and some elementary fault detection.
4	To study printer assembly and elementary fault detection of DMP and laser printers.
5	To observe various cables and connectors used in networking.
6	To study parts of keyboard and mouse

<b>CYCLE-II</b>	
7	To assemble a PC.
8	Troubleshooting exercises related to various components of computer like monitor, drives, memory and printers etc.
9	Any OS installation
10	Customize Operating System and maintenance of system application <i>software</i> .
11	Configuration of Proxy Server.
12	Model Examination

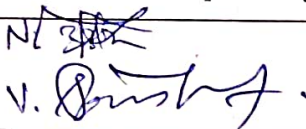
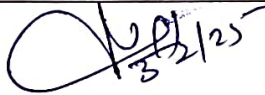
Content beyond syllabus (if any):

Installation of Windows and Linux OS in a same system.



\* Session Duration: 150 minutes

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	Prepared by	Approved by
Signature	 V. Praveenkumar	 3/2/25
Name	Mr.N.Selvaganesh <del>Mr.V.Praveenkumar</del>	Dr. V.Vidhya
Designation	Assistant Professor Assistant Professor	Prof & Head/IT
Date	03/02/2025	03/02/2025
Remarks*:	—	

\* If the same lab plan is followed in the subsequent semester/year it should be mentioned and signed by the Faculty and the HOD