



Asha M. Tarsadia Institute of Computer Science and Technology

Uka Tarsadia University

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Practical No.	Title	Date	Sign
1	To study various outer interfaces of desktop computer and prepare complete interface layouts.		
2	To study various inner interfaces, components and units of a computer and prepare complete interface layout.		
3	To prepare flow to computer start up procedures.		
4	To study and configure BIOS and troubleshooting with BIOS utility.		
5	To assemble complete desktop computer system.		
6	To learn installation and configuration of HDD.		
7	To study and learn operating system installation in fresh computer system.		
8	To learn and install dual operating system in single machine.		
9	To learn installation of virtual machine in a system.		
10	To learn installation of various hardware drivers in computer system: i) Installation of printer ii) Installation of external board iii) Installation of wireless module		
11	To learn working of internal components of SMPS.		
12	To study various processors and controllers as special purpose computer system.		



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13	To study and implement assembling and disassembling of laptop systems.		
14	To learn IO interfacing with controllers, and implement LED and switch interfacing with 8-bit microcontroller.		
15	To study about Bluetooth and Zigbee.		
16	Laboratory Project.		