



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND ENGINEERING

Laboratory Equipment – Case Tools Laboratory

This laboratory provides all hardware and software required to learn and develop design solutions for software applications / systems using Unified Modelling Language (UML) language. The configuration of hardware and software used details are as follows:

- 1. Server Configuration:** HP Proliant ML10, Form Factor: Micro ATX Tower (4U), Processor Series: Xeon E1220 V2 Product Family, Processor Sockets: 2, Max Memory Capacity: 8 GB DDR4, Max Storage Capacity: 1 TB HDD, Supports Intel C204 series chipset, Supported Power Supplies: 300W.
- 2. Operating System:** Microsoft – Windows 11 / Linux – UBUNTU.
- 3. Connectivity:** 1000Mbps internet and LAN connected to campus server.
- 4. Laboratory Equipment:**

S.No	Item	Make	Quantity	Cost per Unit (Rs.)	Total Cost (Rs.)
1	Desktop Computer Systems: M70C Intel core i5 - 10500 @ 3.10GHz / 16GB DDR3 RAM / 1TB SATA HDD / Keyboard Mouse / 22” Monitor	LENOVO	36	34335	12,36,060
2	Software (Open Source): Unified Modelling Language (UML) Tool - StarUML 4.1.6	-	36	-	-
3	Modular Computer Workstations	-	36	3200	1,15,200
4	Computer Chairs	-	36	900	32,400
5	Single I/O Outlets	D-Link	36	140	5,040
6	Patch Panel	D-Link	02	4250	8,500
7	Data Switches - SG95 (24 port)	CISCO	02	6850	13,700
8	Hub Rack - 6 U		01	3650	3,650
9	LCD Projector with 1 Screen and One Mount Kit	EPSON	01	32,000	32,000
10	UPS - 20 KVA Capacity	BPE	01	240000	2,40,000
11	Air Conditioner (1.5 ton)	Panasonic	2	32500	65000
Total Cost					17,19,550
(In Words Rupees - Seventeen lakhs nineteen thousand five hundred fifty only)					

Date:

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