



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

INFORMATION TECHNOLOGY

Lab Equipment Details - Case Tools Laboratory

This laboratory provides all hardware and software required to learn and develop a model using Star UML. The configuration of hardware and software used are detailed 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	Specification	Make	Quantity	Cost per Unit (Rs.)	Total Cost (Rs.)
1	M70C Intel(R) Core i5/10500 3.10Ghz /16GB DDR4-2666 Integrated Grapic UHD 630 /1TBSATA HDD/ Keyboard and Mouse/No ODD /22'' Monitor.	Lenovo	24	34,335	11,33,055
2	Software (Open Source):Star UML	-	24	-	-
3	Modular Computer Workstations	-	33	3,200	1,05,600
4	Computer Chairs	-	33	900	29,700
5	Single I/O Outlets	D-link	33	140	4,620
6	Patch Panels	D-link	02	4,250	8,500
7	Data Switches sg-95	Cisco	02	6,850	13,700
8	Hub Rack – 9U	-	01	4,850	4,850
9	LCD Projector with 1 Screen and One Mount Kit	Casio	01	37,000	37,000
10	Uninterrupted Power Supply – 20 KVA Capacity (Shared With Lab no: 1416)	Access	01	-	-
Total Cost					13,37,025
(Rupees Thirteen Lakhs Thirty Seven Thousands and Twenty Five)					