



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND ENGINEERING

Laboratory Equipment - Programming with Objects

This laboratory provides all hardware and software required to learn and develop programming in Java programming 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 and Mouse / 22" Monitor	LENOVO	36	34335	12,36,060
2	Software (Open Source): Java Development Kit 18.0.0	Oracle Corporation	36	-	-
3	Integrated Development Environment (IDE): NetBeans 13	Apache	36	-	-
4	Modular Computer Workstations	-	36	3200	1,15,200
5	Computer Chairs	-	36	900	32,400
6	Single I/O Outlets	D-link	36	140	5,040
7	LCD Projector with 1 Screen and One Mount Kit	EPSON	01	32,000	32,000
8	Air Conditioner(1.5 ton)	Panasonic	2	32500	65,000
9	UPS - 20 KVA Capacity	Access	01	Sharing	
Total Cost					14,53,700
(In Words Rupees - Fourteen lakhs fifty three thousand seven hundred only)					

Date:

HOD
Computer Science and Engineering