



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## COMPUTER SCIENCE AND ENGINEERING

### Laboratory Equipment - Python Programming

This laboratory provides all hardware and software required to learn and develop programming in Python 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: Vostro 3902 Intel core i3 – 4160@3.60 GHz / 4 GB DDR3 RAM / 500GB SATA HDD / Keyboard/ Mouse / 18.5” Monitor	DELL	36	25,999	9,35,964
2	Software (Open Source): Python 3.10.4	-	36	-	-
3	Modular Computer Workstations	-	36	3,200	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	4,250	8,500
7	Data Switches - SG95 (24 port)	CISCO	02	6,850	13,700
8	Hub Rack - 6 U	-	01	3,650	3,650
9	LCD Projector with 1 Screen and One Mount Kit	EPSON	01	32,000	32,000
10	Air Conditioners (1.5 ton)	Panasonic	2	32,500	65,000
11	UPS - 20 KVA Capacity	MPS	01	2,40,000	2,40,000
<b>Total Cost</b>					<b>14,19,454</b>
<b>(In words Rupees - Fourteen lakhs nineteen thousand four hundred fifty four only)</b>					

Date:

**HOD**  
**Computer Science and Engineering**