



**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
(AUTONOMOUS)**

Chapel Road, Abids, Hyderabad – 500 001

(Affiliated to Osmania University & Approved by AICTE)

(All eligible UG Courses are accredited by NBA & Accredited by NAAC with 'A' Grade)

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

AY(2022-2023)

List of Laboratories:					
S.NO	Name of the Laboratory	Area (in Sq.m)	Equipment available	Lab. Class Conducted as per(syllabus)	Batch Size
1	E-002 Lab 1	66	34 Desktops	1.Python Programming lab 2.OOPS using JAVA lab 3.COMP Lab 4.DBMS lab 5.OS Lab 6.CN Lab 7.AI Lab 8.CD Lab 9.MiniProject 10.Major Project 11.ML Lab 12.Intership 13.DAA Lab	35
2	E-002/1 Lab 2	67	34 Desktops	1.Python Programming lab 2.OOPS using JAVA lab 3.COMP Lab 4.DBMS lab 5.OS Lab 6.CN Lab 7.AI Lab 8.CD Lab 9.MiniProject 10.Major Project 11.ML Lab 12.Intership 13.DAA Lab	35

Infrastructure Co-ordinator

HOD



**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
(AUTONOMOUS)**

Chapel Road, Abids, Hyderabad – 500 001

(Affiliated to Osmania University & Approved by AICTE)

(All eligible UG Courses are accredited by NBA & Accredited by NAAC with 'A' Grade)

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATASCIENCE

AY(2022-2023)

List of Desktops in Lab – 1&2

S.NO	CONFIGURATION	COST	QUANTITY	TOTAL
1.	ACER VERITION Processor: Intel (R) Pentium (R) CPU G3250@3.20GHz 3.20GHz RAM:8.00GB HDD:500GB Keyboard:1 USB USBMouse:1.USB	18,250	63	1,149,750
2.	SYSTEM NAME:ACER VERITION Processor: Intel (R) core(TM) i3-4160 CPU @3.60GHz 3.60GHz RAM:8.00GB HDD:500GB Keyboard: USBMouse:1.USB	18,250	1	18,250
3.	SYSTEM NAME:ACER VERITION Processor: Intel (R) Core (TM)i3 10105 CPU @3.70GHZ 3.70GHz RAM:8.00GB HDD:1000GB Keyboard:1 USB USBMouse:1.USB , Monitor:LED 19 Inches System type:64 bit	32,500	4	130,000

SERVER CONFIGURATION		
ACTIVE DIRECTORY SERVER		
Model Name	HP DL380 GEN9 SERVER	HP DL360 GEN10 SERVER
Processor	INTEL – XEON 3104	INTEL – XEON 3104
Memory	32 GB (2x16 GB)	32 GB (2x16 GB)
Internal Storage	2.0 TB (2x1.0 TB)	12.0 TB (3x4.0 TB)
Power Supply	1000 W(2x500 W)	1000 W(2x500 W)


Infrastructure Co-ordinator


HOD

**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
(AUTONOMOUS)**



Chapel Road, Abids, Hyderabad – 500 001

(Affiliated to Osmania University & Approved by AICTE)


Eligible UG Courses are accredited by NBA & Accredited by NAAC with 'A' Grade)

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATASCIENCE

AY(2022-2023)

Computational Facilities: (Please refer to the AICTE Process Hand Book for the year 2022-2023)		
Item	Description(Configuration)	Quantity
Desktops	LAB 1& 2: ACER VERITION Processor: Intel (R) Pentium (R) CPU <u>G3250@3.20GHz</u> 3.20GHz RAM:8.00GB HDD:500GB Keyboard:1 USB mouse	6
	ACER VERITION Processor: Intel (R) core(TM) i3-4160 CPU @3.60GHz 3 RAM:8.00GB HDD:500GB Keyboard: USBMouse:1.USB ACER VERITION	8
	Processor: Intel (R) Core (TM)i3 10105 CPU @3.70GHZ RAM:8.00GB HDD:1000GB Keyboard:1 USB USBMouse:1.USB , Monitor:LED 19 Inches System type:64 bit	
Server Machines	ACTIVE DIRECTORY SERVER HP DL380 GEN9 SERVER INTEL – XEON 3104 32 GB (2x16 GB) 2.0 TB (2x1.0 TB) 1000 W(2x500 W)	align="center">2
	DATA SERVER HP DL360 GEN10 SERVER INTEL – XEON 3104 32 GB (2x16 GB) 12.0 TB (3x4.0 TB)1000 W(2x500 W)	

Licensed software	Microsoft Volume Licensing	142 Products
Open Source Software's	<ol style="list-style-type: none"> 1. Putty 2. Python,Numpy,Panda 3. MySQL 4. JDK10 5. GCC 6. Model Sim,Jubin Simulator 7. Cisco Packet Tracer 8. StarUML 7. Android Studio,Kotlin 8. Hadoop 9. Spark 	
Network Components (LAN/WAN)	100 Mbps 1:1 leased line	
Internet Bandwidth	100 Mbps	
Printers / Other equipment's	<ol style="list-style-type: none"> 1. Canon MF 3010 Image class3-in-1 2. HP LaserJet MFP-M1005 3-in-1 (PRINTER,XEROX,SCANNER) 	2
	BENQ MX560P PROJECTOR SKU:BDP0008	2


Infrastructure Co-ordinator


HOD



**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
(AUTONOMOUS)**

Chapel Road, Abids, Hyderabad – 500 001

(Affiliated to Osmania University & Approved by AICTE)

(All eligible UG Courses are accredited by NBA & Accredited by NAAC with 'A' Grade)

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATASCIENCE

CLASS ROOMS AND FACULTY ROOMS

AY: (2022-23)

S. NO	INFRASTRUCTURE	ROOM NO	AREA (SQ.MT)	FACILITY PROVIDED
1	HOD Room	E101	70	Green Board , Lights, Fan, Table, Chair, Cupboards, cubicles, Cupboards, Wi-Fi, Desktop, Printer, Cooler
2	Faculty room/staff Room	E101	70	Green Board , Lights, Fan, Table, Chair, Cupboards, cubicles, Cupboards, Wi-Fi, Desktop, Printer, Cooler
3	Class room 1	E201	70	Fully equipped class room with LCD Projector with seating capacity of 75. comfortable desks, chairs and teaching aids
4	Class room 2	A015	67	Fully equipped class room with LCD Projector with seating capacity of 75. comfortable desks, chairs and teaching aids
5	Classroom 3	A114	56	Fully equipped class room with LCD Projector with seating capacity of 65. comfortable desks, chairs and teaching aids
6	Tutorial room	A112	52	Fully equipped class room with LCD Projector with seating capacity of 60. comfortable desks, chairs and teaching aids
7	Department Library	E101	70	All Subject Books(130)
8	Seminar Hall	E-BLOCK Seminar (shared) E110	325	Fully equipped class room with LCD Projector with seating capacity of 200 chairs, teaching aids & audio system, Centralized AC
9	Toilet	E108	18	Neat and Clean toilets.
10	Toilet	A001	47	Neat and Clean toilets.


Infrastructure Co-ordinator


HOD