

**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**CLASS ROOMS AND FACULTY ROOMS**

**AY: 2022-23**

<b>S.N O</b>	<b>INFRASTRUCTUR E</b>	<b>AVAILABL E ROOM NO</b>	<b>AREA (SQ.MT )</b>	<b>FACILITY PROVIDED</b>
1	HOD Room	C004	246	White Board,Glass Board,Lights,Fan,Table,Chair,Cupboards,A/C
2	Faculty room/staff Room	C003	764	Green Board,Lights,Fan,Table,cubicles,Cupboards,Wi-Fi,Desktop,Printer,cooler
3	Class room 1	C002	764	Fully equipped class room with LCD Projector with seating capacity of 75. comfortable desks,chairs and teaching aids
4	Class room 2	C005	764	Fully equipped class room with LCD Projector with seating capacity of 75. comfortable desks,chairs and teaching aids
5	Classroom 3	C305	764	Fully equipped class room with LCD Projector with seating capacity of 75. comfortable desks,chairs and teaching aids
5	Classroom 4	C306	764	Fully equipped class room with LCD Projector with seating capacity of 75. comfortable desks,chairs and teaching aids
6	Tutorial room	C006	764	Fully equipped class room with LCD Projector with seating capacity of 75. comfortable desks,chairs and teaching aids
7	Library	C004	120	All Subject Books
8	Seminar Hall	C105(shared)	1420	Fully equipped class room with LCD Projector with seating capacity of 120, comfortable desks,chairs,teaching aids & audio system.
9	Toilet	C001	366	Neat and Clean toilets.

HOD



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**DEPARTMENT OF INFORMATION TECHNOLOGY**

<b>List of Laboratories:</b>					
<b>S.NO</b>	<b>Name of the Laboratory</b>	<b>Area(in Sq.m)</b>	<b>Equipment available</b>	<b>Lab. Class Conducted as per(syllabus)</b>	<b>Batch Size</b>
1	Lab 1	710	36 Desktops	1. DBMS Lab 2. Java Lab 3. WAD Lab 4. CN/OS Lab 5. AI Lab 6. VLSI Lab 7. BDA Lab 8. Python Lab 9. OS Lab 10. COMP Lab 11. MAD Lab 12. ML Lab 13. ES Lab	30
2	Lab 2	710	33 Desktops	1. DBMS Lab 2. Java Lab 3. WAD Lab 4. CN/OS Lab 5. AI Lab 6. VLSI Lab 7. BDA Lab 8. Python Lab 9. OS Lab 10. COMP Lab 11. MAD Lab 12. ML Lab 13. ES Lab	30
3	Lab 3 & 4	1722	68 Desktops	1. Mini Projects 2. Main Projects 3. PPS Lab 4. Data Structures Lab 5. OS Lab 6. DAA Lab 7. VLSI Lab 8. Turbo C 9. Merit Curve	65

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Principal



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**List of Desktops in Lab – I**

S.NO	CONFIGURATION	COST	QUANTITY	TOTAL
1	ACER COMPUTER PROCESSOR: Intel(R) Core(TM) i3-10105 CPU @ 3.70GHz 3.70 GHz RAM: 4.00 GB (3.83 GB usable)	32,500	33	10,72,500
2	Intel(R) Core(TM) i3-7100 CPU @ 3.90GHz 3.90 GHz RAM: 8.00 GB (7.82 GB usable)	23,975	3	71,925

**List of Desktops in Lab – II**

S.NO	CONFIGURATION	COST	QUANTITY	TOTAL
1	ACER COMPUTER PROCESSOR: Intel(R) Core(TM) i3-10105 CPU @ 3.70GHz 3.70 GHz RAM: 4.00 GB (3.83 GB usable)	32,500	33	10,72,500

**HOD**

**Dr B Srinivasu**



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**SERVER CONFIGURATIONS**

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

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**List of Software Lab - I**

<b>S.No</b>	<b>Software</b>	<b>Licensed/Open source</b>
1	JDK 10	Open Source
2	MySql	Open Source
3	IDLE 3.11	Open Source
4	ModelSIM	Licensed
5	HTML/JAVA Scripts	Licensed
6	Unix,C	Licensed
7	Python	Open Source
8	Android Studio	Open Source
9	Python	Open Source
10	Keil 3	Licensed
11	Hadoop	Open Source

**List of Software Lab - II**

<b>S.No</b>	<b>Software</b>	<b>Licensed/Open source</b>
1	JDK	Open Source
2	MySql	Open Source
3	IDLE 3.11	Open Source
4	ModelSIM	Licensed
5	HTML/JAVA Scripts	Licensed
6	Unix,C	Licensed
7	Python	Open Source
8	Android Studio	Open Source
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**List of Licensed Products**

S.No	Product Name	Licensed/Open source
1	Windows 10 Pro	Licensed
2	Office Standard 2013	Licensed



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<b>Computational Facilities: (Please refer to the AICTE Process Hand Book for the year 2022-2023)</b>		
<b>Item</b>	<b>Description(Configuration)</b>	<b>Quality</b>
Desktops	Lab 1: 1. ACER COMPUTER PROCESSOR: Intel(R) Core(TM) i3-10105 CPU @ 3.70GHz 3.70 GHz. RAM: 4.00 GB (3.83 GB usable) (33 Desktops) 2. Intel(R) Core(TM) i3-7100 CPU @3.90GHz 3.90 GHz. RAM: 8.00 GB (7.82 GB usable) (3 Desktops)	36
	Lab 2: 1. ACER COMPUTER PROCESSOR: Intel(R) Core(TM) i3-10105 CPU @ 3.70GHz 3.70 GHz. RAM: 4.00 GB (3.83 GB usable)	33
	Lab 3 & 4: 1. INTEL PENTIUM CPU <a href="#">G2030</a> @ 3.00GHZ 3.00GHZ. RAM:4.00GB(3.89 GB usable)	68
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	1. Keil 3 2. Python,Numpy,Panda 3. MySQL 4. JDK10 5. GCC 6. Model Sim,Jubin Simulator	

	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	1. Canon MF 3010 Image class 3-in-1 2. HP LaserJet Pro MFP-126NW 3-in-1 3. HP LaserJet MFP-M1005 3-in-1(PRINTER,XEROX,SCANNER)	3
	LCD Projector-ACER X1140A DLP Model No QSV1107 100-240V ~50-60 HZ/2.8A SN ID 23700263184	1

**HOD**

**Dr B Srinivasu**