



## IT INFRASTRUCTURE

A.Y 2022-23

S.No	Total Number of Systems	Total
1.	No of PC's for Academic purpose	818
2.	No. of PC's for Administrative purpose	38
<b>Total</b>		<b>856</b>

### SOFTWARE LICENSED/OPEN SOURCE

S.No	Dept.	Licensed Software	Total	Open Source	Total
1.	CSE	Microsoft Volume Licensing	32	Ubuntu, Gcc, Gedit, Idle, Eclipse, Libre Office, Dev C++, Java, Anaconda, RStudio, Weka	32
2.	ECE	MATLAB	15	Scilab, Octave, FreeMat, Maxima, Sage, YACAS, PSPP, R, KNIME, Python, GEDA, Kicad, Ngspice, Xcircuit, Magic, GNUCap, KTechLab, Tkgate, Logisim, Qucas, TinyCAD, PCB, FreePCB, KiCAD, Electric, NASM, FASM, GNU Binutils, RTAI, SDCC, Lcarus, Veriwell, ghdl, freehdl, Signs, Verilator	37
		Signal Processing Toolbox	5 Users		
		Filter Design Toolboxm	5 Users		
		Xilinx Vivado System Edition	25 Users		
3.	CIVIL	Bentley Academic Package	5	Scilab, Octave, Python, QGIS, Qcad, Autocad Educational Version	4
		STAAD Pro	500 Students		
		Revit Architecture	30 Systems		
4.	MECH	Ansys	25 Users	Onshape, fusion360, Autocad	3
		Solid works	60		
5.	EEE	Matlab	10 Users	Scilab, Ngspice	2
		Signal Processing Toolbox	2 Users		
		Control Systems Toolbox 9.0	2 Users		
		Simulink 5.8	5 Users		
		Sim Power Systems 5.8	2 Users		
		Multisim V13.0	10 Users		

## INTERNET FACILITY

S. No	Connection Details	Speed	Service Provider	A.Y
1.	Leased Line	100Mbps	D-vois Pvt. Ltd.	2022-23
2.	Broadband	1Gbps	Jio Fiber net	
1.	Leased Line	100Mbps	D-vois Pvt. Ltd.	2021-22
2.	Broadband	1Gbps	Jio Fiber net	
3.	Broadband	1 Gbps	Act Fibrenet (Disconnected)	
4.	Leased Line	100Mbps	D-vois Pvt. Ltd.	2020-21
5.	Broadband	1Gbps	Act Fibrenet	
6.	Broadband	400 Mbps	Act Fibrenet	

## LIST OF OTHER ITEMS

S. No	Description	Total
1.	UPS	14
2.	Servers	2
3.	Scanners	7
4.	Printers	37
5.	Projectors	53

  
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## COMPUTER LABORATORIES

S.No	Room No	Lab Name	No of Systems
1.	E-101	Lab-1	30
2.	E-102	Lab-2	40
3.	E-103	Lab-3	40
4.	E-108	Lab-4	36
5.	E-109	Lab-5	36
6.	E-105	Lab-6	25
7.	A-205	Lab-7	61
8.	E-401	Lab-8 & 9	74
9.	E-403	Lab 10	40
10.	C-101	DSP Lab	31
11.	C-009	MPMC	30
12.	C-008	Projects Lab	17
13.	B-104	Electrical computers Lab	30
14.	C-201	CAD/CAM Lab	30
15.	C-006	Engineering Graphics	60
16.	C-010	Computer Application Lab	30
17.	A-104	English Lab	30
<b>TOTAL</b>			<b>640</b>

  
Faculty In-charge

  
Criteria In-charge



## TOTAL NUMBER OF COMPUTERS

S.No	NAME	No of Systems
1.	ACADEMIC PURPOSE	818
2.	ADMINISTRATIVE PURPOSE	38
TOTAL		856

## DEPARTMENT WISE ALLOCATION

### CSE

S.No	Room No	Lab Name	No of Systems
1.	E-101	Lab-1	30
2.	E-102	Lab-2	40
3.	E-103	Lab-3	40
4.	E-108	Lab-4	36
5.	E-109	Lab-5	36
6.	E-105	Lab-6	25
7.	A-205	Lab-7	61
8.	E-401	Lab-8& 9	74
9.	E-403	Lab-10	40
Total			382

### ECE

S.No	Room No	Lab Name	No of Systems
1.	C-101	DSP Lab	31
2.	C-008	Projects Lab	17
3.	C-009	MPMC	30
4.	C-110	ICLab	5
5.	C-103	Microwave & Communication Lab	4
Total			87

### IEDC Cell

S.No	Room No	Lab Name	No of Systems
1.	C-008	IEDC Cell	6
Total			6

**EEE**

S. No	Room No	Lab Name	No of Systems
1.	B-102	Power Electronic& Digital electronics	3
2.	B-104	Electrical computers Lab	30
3.	B-107	Projects & Research Lab	3
<b>Total</b>			<b>36</b>

**MECH**

S. No	Room No	Lab Name	No of Systems
1.	C-201	CAD/CAM Lab	30
<b>Total</b>			<b>30</b>

**CIVIL**

S. No	Room No	Lab Name	No of Systems
1.	C-006	Engineering Graphics	60
2.	C-010	Computer Application Lab	30
<b>Total</b>			<b>90</b>

**Library**

S. No	Room No	Lab Name	No of Systems
1.	D-201	Library	5
2.	A-208	Digital Library	20
<b>Total</b>			<b>25</b>

**Seminar Hall**

S. No	Room No	Lab Name	No of Systems
1.	D-301	Seminar Hall	2
<b>Total</b>			<b>02</b>

**H&S**

S. No	Room No	Lab Name	No of Systems
1.	A-204	English Language Lab	30
<b>Total</b>			<b>30</b>

**LOCATION WISE SERVERS**

S. No	Room No		Total
1.	E-104	Server Room	2
<b>Total</b>			<b>2</b>

**CLASS ROOMS**

S. No	Room No	Class Room No	No of Systems
1.	A Block	A-101, 102, 103, 104	4
2.	B Block	B-202, 203	2
3.	C Block	C-105, 106, 107, 113, 114, 205, 206, 207, 210, 211, 212, 215	12
4.	D Block	D-101, 106	2
5.	E Block	E-201, 202, 203, 205, 208, 209, 301, 302, 303, 305, 308, 309, 408,409	14
<b>Total</b>			<b>34</b>

**DEPARTMENT WISE COMPUTERS:****CSE**

S. No	Room No	Title of the Room	No of Systems
1.	E-104	Server Room	2
2.	E-110	Staff Room	9
3.	E-210	HOD Room	2
4.	E-211	Staff Room	4
5.	E-410	Staff Room(AI&DS)	1
6.	E-411	Staff Room	4
7.	E-510	Staff Room	9
<b>Total</b>			<b>31</b>

**ECE**

S. No	Room No	Title of the Room	No of Systems
1.	C-003	Dean R&D	1
2.	C-102	Staff Room	10
3.	C-104	Staff Room	1
4.	C-109	Staff Room	7
5.	C-110	Department Library	1
6.	C-112	HOD Room	1
7.	C-115	Staff Room	2
<b>Total</b>			<b>23</b>

**EEE**

S. No	Room No	Title of the Room	No of Systems
1.	C-012	HOD Room	2
2.	C-013	Staff Room	7
3.	B-103	Staff Room	1
4.	B-108	Staff Room	1
<b>Total</b>			<b>11</b>

**MECH**

S. No	Room No	Title of the Room	No of Systems
1.	C-201	Staff Room	1
2.	C-204	Staff Room	1
3.	C-214	HOD Room	1
4.	C-216	Staff Room	6
5.	C-217	Staff Room	2
6.	A-001	Staff Room	1
<b>Total</b>			<b>12</b>

**CIVIL**

S. No	Room No	Title of the Room	No of Systems
1.	E-005	Staff Room	2
2.	E-008	Staff Room	1
3.	E-010	Staff Room	1
4.	E-310	HOD Room	1
5.	E-310	Staff Room	2
<b>Total</b>			<b>7</b>

**H&S**

S. No	Room No	Title of the Room	No of Systems
1.	A-105	Staff Room& HOD	9
2.	A-203	Staff Room	9
<b>Total</b>			<b>18</b>

**MBA**

<b>S. No</b>	<b>Room No</b>	<b>Title of the Room</b>	<b>No of Systems</b>
1.	B-004	HOD Room	1
2.	B-105	Staff Room	5
<b>Total</b>			<b>6</b>

**Administrative Purpose**

<b>S.No</b>	<b>Room No</b>	<b>Title of the Room</b>	<b>No of Systems</b>
1.	A-002	Committee Room	01
2.	A-003	Administrative Office	04
3.	A-004	Director Office	02
4.	A-005	Admission	02
5.	A-006	Examination Branch	05
6.	A-007	Controller of Examination	01
7.	A-107	Office	06
8.	A-108	Principal Office	01
9.	A-110	Student Welfare Officer	02
10.	B-107	MBA HOD Room	01
11.	C-112	ECE HOD Room	01
12.	C-214	Mechanical HOD Room	01
13.	D-103	H&S HOD Room	01
14.	E-210	CSE HOD Room	02
15.	E-310	Civil HOD Room	01
16.	C-012	EEE HOD Room	02
17.	E-410	AI&DS	01
18.	SEMINAR HALL	SEMINAR HALL	02
<b>TOTAL</b>			<b>36</b>



## INTERNET FACILITY

<b>A.Y</b>	<b>Available Bandwidth</b>	<b>Service Provider</b>	<b>No of Routers</b>	<b>Access Points</b>
2022-23	1)100 Mbps leased line 2)1Gbps broadband	D-Vois Communications JIO Fiber net	38	2
2021-22	1)100 Mbps leased line 2)1Gbps broadband 3) ACT Disconnect	D-Vois communications JIO Fiber net	28	2
2020-21	1)100Mbps Leased line(Conn-3) 2) 1Gbbps (conn-1) 3) 400Mbps (Conn-2)	D-Vois communications Act Fiber net	24	2
<b>Total:</b>			<b>38</b>	<b>2</b>

**LOCATION / DEPARTMENT WISE PROJECTORS**

S. No	Block Name	Room No	Department	Projectors	
1.	E Block	101 (Lab)	CSE	1	
2.		102 (Lab)		1	
3.		103 (Lab)		1	
4.		105 (Lab)		1	
5.		108 (Lab)		1	
6.		109 (Lab)		1	
7.		201 (Class Room)		1	
8.		202 (Class Room)		1	
9.		203 (Class Room)		1	
10.		205 (Class Room)		1	
11.		208 (Class Room)		1	
12.		209 (Class Room)		1	
13.		301 (Class Room)		Civil	1
14.		303 (Class Room)			1
15.		308 (Class Room)	CSE	1	
16.		309 (Class Room)		1	
17.		310 (HOD)	CIVIL	2 (Movable)	
18.		401 (Lab)	CSE	1	
19.		403 (Lab)		1	
20.		408 (Class Room)		1	
21.		409 (Class Room)		1	
22.	C- Block	006 (Lab)	CIVIL	1	
23.		009 (Lab)	ECE	1	
24.		010 (Lab)	CIVIL	1	
25.		101 (Lab)	ECE	1	
26.		105 (Class Room)		1	
27.		106 (Class Room)		1	
28.		107 (Class Room)		1	
29.		112 (HOD)		1 (Movable)	
30.		113 (Class Room)		1	
31.		114 (Class Room)		1	
32.		201 (Lab)	MECH	1	
33.		205 (Class Room)		1	
34.		206 (Class Room)		1	
35.		207 (Class Room)		1	
36.		210 (Class Room)	EEE	1	
37.		211 (Class Room)		1	
38.		212 (Class Room)		1	
39.		214 (HOD)	MECH	2 (Movable)	
40.		215 (Class Room)	ECE	1	
41.		D Block	101 (Class Room)	H&S	1
42.	106 (Class Room)		1		
43.	301 (Seminar hall)		1		
44.	A Block	002 (Committee Room)	Administration	1	
45.		101 (Class Room)	H&S	1	
46.		104 (Class Room)		1	
47.		105 (HOD)	H&S (HOD)	1 (Movable)	

48.	B Block	204 (Language lab)		1
49.		205 (PPS lab)	CSE	1
50.		004 (HOD)	MBA (HOD)	1
51.		104 (Lab)	EEE	1
<b>Total</b>				<b>53</b>

**Location /Department wise Printers**

S. No	Room No	Name	Department	Printers	Total
1.	A-001	Committee Room	ADMIN	Canon 2900b	1
2.	A-003	Accounts		HP MF126NW	1
3.	A-004	Director		Canon 2900b	1
4.		Principal PA		HP M1005	1
5.	A-006	Exam Branch	EXAM BRANCH	Canon 2900b	1
6.		Exam Branch		Kyocera	1
7.	A-007	Controller of Exam Branch		Canon MF3010	1
8.	A-105	HOD	H&S	HP 108A	1
9.		Staff Room		Canon 2900b	
10.	A-107	Staff Room	Admin	HP M1005	1
11.		Staff Room		HP 108A	1
12.	A-108	Principal		HP MF 126A NW	1
13.	B-004	HOD	MBA	Canon 2900b	1
14.	C-003	DEAN R&D	ADMIN	HP MF 126A NW	1
15.	C-008	Server Room	CSE	HP M1005	1
16.	C-012	HOD	EEE	HP 108A	1
17.		Staff Room		Canon 2900b	1
18.	C-102	Staff Room	ECE	Canon 2900b	1
19.	C-104	IQAC	IQAC	Canon 2900b	1
20.	C-109	Staff Room	ECE	Canon 2900b	1
21.	C-112	HOD		Canon 2900b	1
22.	C-201B	CAD/CAM LAB		MECH	HP315 ink tank Colour
23.	C-214	HOD	LIBRARY	Canon 2900b	1
24.	C-216	Staff Room		Canon 2900b	1
25.	D-201	Library		Canon 2900b	1
26.	A-208	Digital Library	Civil	Canon 2900b	1
27.	E-005	Civil		Canon MF3010	1
28.	E-010	Civil	CSE	Canon 2900b	1
29.	E-110	Staff Room		Canon 2900b	1
30.	E-210	HOD		HP1200W	1
31.		Staff Room	Canon 2900b	1	
32.	E-211	Staff Room	CIVIL	Canon 2900b	1
33.	E-310	HOD		Canon MF3010	1
34.	E-311	Staff Room		Canon 2900b	1
35.	E-410	Staff Room	CSE	Canon MF3010	1
36.	E-411	Staff Room		Canon 2900b	1
37.	E-510	Staff Room		Canon 2900b	1
<b>TOTAL</b>				<b>37</b>	

## LOCATION WISE SCANNERS

S. No	Room No		Total
1.	E-210	CSE HOD Room	1
2.	E-310	CIVIL HOD Room	1
3.	C-012	EEE HOD Room	1
4.	C-112	ECE HOD Room	1
5.	B-107	MBA HOD Room	1
6.	A-003	Admin Office	1
7.	A-105	H&S HOD Room	1
<b>Total</b>			<b>7</b>

## LOCATION/DEPARTMENT WISE UPS:

S. No	Room No	Department	UPS	Total
1.	A-007	EXAM BRANCH & ADMIN	10 KVA	1
2.	A-204	H&S	10 KVA	1
3.	A-205	CSE	15 KVA	1
4.	A-208	LIBRARY	6 KVA	1
5.	B-103	EEE	6 KVA	1
6.	C-006	CIVIL	15 KVA	1
7.	C-009	ECE	15 KVA	1
8.	C-010	CIVIL		
9.	C-101	ECE	6KVA	1
10.	C-201B	MECH	20KVA	1
11.	E-Ground Floor	CSE	20KVA	1
12.	E-104		20KVA	2
13.	E-404		25 KVA	2
<b>TOTAL</b>				<b>14</b>

  
Faculty In charge

  
Criteria In charge

