



METHODIST

COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi, Affiliated to Osmania University)

Accredited by NBA and NAAC with A+ Grade

Estd: 2008

IT INFRASTRUCTURE

A.Y 2022-23

S. No	Total Number of Systems	Total
1.	No of PC's for Academic purpose	820
2.	No. of PC's for Administrative purpose	36
Total		856

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, Free Mat, 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 Tool boxm	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 Toolbox9.0	2 Users		
		Simulink 5.8	5 Users		
		Sim Power Systems 5.8	2 Users		
		Multisim V13.0	10 Users		

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METHODIST

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INTERNET FACILITY Approved by AICTE, New Delhi, Affiliated to Osmania University)

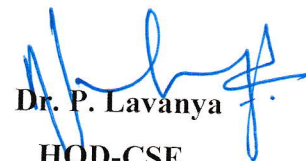
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S. No	Connection Details	Speed	Service Provider	A.Y
1.	Leased Line	100Mbps	D-vois Pvt. Ltd.	2022-23
2.	Broadband	1Gbps	Jio Fiber net	
1.	Leased Line	100Mbps	D-vois Pvt. Ltd.	2021-22
2.	Broadband	1Gbps	Jio Fiber net	
3.	Broadband	1 Gbps	Act Fibrenet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


Dr. P. Lavanya

HOD-CSE

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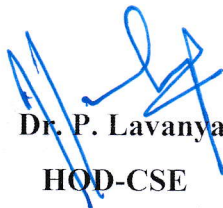
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1.	CSE	Microsoft Volume Licensing	32	Ubuntu, Gcc, Gedit, Idle, Eclipse, Libre Office, Dev C++, Java, Anaconda, RStudio, Weka	32
2.	ECE	MATLAB	15	Scilab, Octave, Free Mat, Maxima, Sage, YACAS, PSPP, R, KNIME, Python, GEDA, Kicad, Ngspice, Xcircuit, 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 Tool boxm	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 Toolbox9.0	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
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5.	Projectors	53


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HOD-CSE

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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
TOTAL			640


Faculty In-charge


Criteria In-charge



TOTAL NUMBER OF COMPUTERS

S.No	NAME	No of Systems
1.	ACADEMIC PURPOSE	820
2.	ADMINISTRATIVE PURPOSE	36
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	IC Lab	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
Total			36

MECH

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

CIVIL

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

Library

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

Seminar Hall

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

H&S

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

LOCATION WISE SERVERS

S. No	Room No		Total
1.	E-104	Server Room	2
Total			2

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
Total			34

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
Total			31

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
Total			23

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
Total			11

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
Total			12

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
Total			7

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
Total			18

MBA

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

Administrative Purpose

S.No	Room No	Title of the Room	No of Systems
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
TOTAL			36

INTERNET FACILITY

A.Y	Available Bandwidth	Service Provider	No of Routers	Access Points
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
Total:			38	2

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
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)		1
37.		211 (Class Room)	EEE	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
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.		204 (Language lab)		1
49.		205 (PPS lab)	CSE	1
50.	B Block	004 (HOD)	MBA (HOD)	1
51.		104 (Lab)	EEE	1
Total				53

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 MF 3010	1
22.	C-201B	CAD/CAM LAB	MECH	HP315 ink tank Colour	1
23.	C-214	HOD		Canon 2900b	1
24.	C-216	Staff Room		Canon 2900b	1
25.	D-201	Library	LIBRARY	Canon 2900b	1
26.	A-208	Digital Library		Canon 2900b	1
27.	E-005	Civil	Civil	Canon MF3010	1
28.	E-010	Civil		Canon 2900b	1
29.	E-110	Staff Room	CSE	Canon 2900b	1
30.	E-210	HOD		HP1200W	1
31.		Staff Room		Canon 2900b	1
32.	E-211	Staff Room		Canon 2900b	1
33.	E-310	HOD	CIVIL	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
TOTAL				37	

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
Total			7

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
TOTAL				14


Faculty In charge


Criteria In charge

