

4.1.1: The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipment etc.

INDEX

Sr.No.	Description	Pg.No
1	Institutional Infrastructure	1
2	Link for Geo-tagged Photograph	9

1. Institutional Infrastructure

The Institution has adequate infrastructure and physical facilities for teaching-learning as given below in following head-

1. Instructional Area
2. Administrative Area
3. Amenities Area
4. Circulation Area (CA) and built up area

EXISTING LAND & BUILDING AREA

- 1] LAND: - 21 Acres
- 2] BUILDING: - (Built up area in Sq.m.)

Sr. No.	Particulars	Total area available (Sq.m.)
01	<u>Built up area</u>	
	A] Instructional	8415
	B] Administrative Building	1355.09
	C] Amenities	12090
	D] Circulation Area	6,556.59
	Total Built up Area	28,416.68

A] College Instructional Area

Department of Civil Engineering

Sr. No.	Room No.	Particulars	Area (Sq.m.)
1	GF-8	Civil (UG) Class Room 1	81
2	GF-9	Survey Lab	66
3	GF-10	Environmental Engineering.	98
4	GF-11	Computer Lab	81
5	GF-1A	Cabin for (Civil) Head of Department office	37
6	GF-1B	Meeting Room	28
7	GF-2A	Geotechnical Lab	66
8	GF-2B	Transportation Lab	69
9	GF-3	Concrete Technology	109
10	GF-4	Testing of Materials P.G. Lab 1	66
11	GF-5	Civil TR 1	53
12	GF-6	Civil (UG) Class Room 2	107
13	GF-7	Faculty Room	48
14	GF-19	Fluid Mechanics Lab	109
15	FF20	Civil P. G CR 1	54

Electrical Department

Sr. No.	Room No.	Particulars	Area
1	SF 1A	HOD Cabin	31
2	SF 1B	Meeting Hall	42
3	SF 2	EMI/PECD lab	103
4	SF 3	Comp. Lab	85
5	SF 4A	Electrical TR 1	33

6	SF4B	Basic Electrical Engineering Lab(F. E. Lab)	66
7	SF5	PLC/Network/SGP Lab	81
8	SF 6	ADE/PSII Lab	80
9	SF 7	CR1	80
10	SF 8	CR2	81
11	GF35	High Voltage Lab	80
12	GF-36	Machine Lab Lab1	80
13	GF-37	Machine Lab 2	80

Mechanical Department

Sr. No.	Room No.	Particulars	Area
1	GF-14	Cabin for (Mech) Head of Department office	81
2	GF-15	CAD / CAM P.G. LAB	82
3	GF-16	Dynamics of Machinery LAB	82
4	GF-17	Heat Transfer LAB	81
5	GF-18	Mech TR 1	54
6	GF-20	TOM LAB	66
7	GF-21	Metallurgy LAB	88
8	GF-22	PG Research lab	66
9	BF-1	Mech TR 2	75
10	GF-23	PhD Research Lab 1	54
11	GF-24	Refrigeration Lab	82
12	GF-25	IC Engine LAB (Basic Mechanical Engineering) Lab (F. E. Lab)	83
13	GF-26	Ph.D. Research lab 2	54
14	GF-27	Metrology LAB	109
15	GF-28	Fluid Machinery LAB	200
16	FF 18	MECH Class Room 1	84
17	FF 19	MECH Class Room 2	85
18	FF21	MECH Class Room 3	66
19	FF22	Mech PG CR1	33

20	FF23	MECH Class Room 4	81
21	FF 24	MECH Class Room 5	87
22	FF25	Mech PG CR 2	61
23	FF 26	Faculty Room	46

Electronics and Telecommunication

Sr. No.	Room No.	Particulars	Area
1	FF10	CR1	84
2	FF11	Basic & Digital Electronics Lab (Basic Electronics Lab) (F. E. Lab)	84
3	FF12	CR2	85
4	FF13	Department Library	80
5	FF 1A	HoD Cabin	37
6	FF 1B	Meeting Hall	28
7	FF 2A	Tutorial Room (TR1)	33
8	FF2B	Communication Lab	81
9	FF14	Power Electronics Lab	82
10	FF15	Microwave & Optical Lab	72
11	FF29	VLSI Lab	81
12	FF30	Microcontroller Lab	80

Department of Information technology

Sr. No.	Room No.	Particulars	Area
1	FF31	Machine Learning Lab	80
2	FF 32	Computer Graphics Lab	81
3	FF 33	Network Lab	70
4	FF 34	Information System Lab	69
5	FF 35	Tutorial Room (TR 1)	51

6	FF 36	IT HOD Cabin	70
7	SF 9	Programming Lab	70
8	SF 10	Project Lab	66
9	SF 11A	Microprocessor Lab	70
10	SF 11B	Data Mining Lab	70
11	FF 16	CR1	85
12	FF 17	CR2	84

Computer Science and Design

Sr. No.	Room No.	Particulars	Area
1	GF-29	Proposed Lab CSD1	81
2	GF-30	Proposed Lab CSD2	80
3	GF-31	Proposed Lab CSD3	80
4	GF-32	Proposed Lab CSD4	81
5	FF28	Proposed CR1	86

First Year class Rooms & Labs

Sr. No.	Room No.	Particulars	Area
1	FF3	FE Class Room 1	85
2	FF4	FE Class Room 2	84
3	FF5	FE Class Room 3	84
4	FF6	FE. Class Room 4	85

5	FF9	FE. Class Room 5	85
6	GF-12	Engineering Physics	70
7	GF-13	Engineering Chemistry	70
** First Year remaining labs are in respective department			

Central Computer facility

Sr. No.	Room No.	Particulars	Area
1	GF-34	Central Computer Centre	172
Total			172

Language Lab

Sr. No.	Room No.	Particulars	Area
1	GF-33A	Comp lab	55
2	GF-33B	Information System Lab.	56
Total			111

Library Area

Sr. No.	Particulars	Room No	Area (Sqm)
1	Stacking	13-A	264.28
2	Periodical section	13-B	24.67
3	Processing section	13-C	28.76
4	Librarian Office	13-D	9.18
5	Digital Library & OPAC section	13-E	37.61
6	Reading Hall	14	339.63
Total			704

Drawing Hall

Sr. No.	Room No.	Particulars	Area
1	FF 27	UG	172
		TOTAL UG	172

Seminar Hall

Sr. No.	Room No.	Particulars	Area
1	GF45	UG	334
		TOTAL UG	334

Summary

Sr. No.	Particulars	No.	Area (sq. m.)
1	UG Class rooms	19	1599
2	PG Class rooms	3	148
3	UG Tutorial room	6	299
4	UG Labs	43	3542
5	PG Labs	2	148
6	Research lab	1	66
7	Workshop	1	1012
8	Drawing Halls	1	172
9	Central Computer Centre	1	172
10	Language Lab	1	111
11	Library	1	704
12	Seminar hall UG	1	334
13	Ph.D. research Lab	2	108
Grand Total			8415

B]. Administrative Area

Sr.No.	Particulars	Area (sq. m.)
1	Principal, Director office	34.47
2	Board room	22.77
3	T &P office	50
4	General office	156.88
5	Pantry	13.44

6	Cabin for (Civil) Head of Department office	37
7	Cabin for Head (Ele) of Department office	42
8	Cabin for Head (ETC) of Department office	37
9	Cabin for (Mech) Head of Department office	81
10	Cabin for Head (IT) of Department office	81
11	Faculty Room	28
12	Faculty Room	31
13	Faculty Room	28
14	Faculty Room	46
15	Faculty Room	25
16	Faculty Room	30
17	Faculty Room	15
18	Faculty Room	21
19	Faculty Room	51
20	Faculty Rooms	243
21	Stores (Central + Office basement store)	131
22	Maintenance Office -Electrical (Generator Room)	10
23	House Keeping (Newbuilding)	10
24	Exam Control Office	33
25	Security	10
26	Waiting & Reception	87.53
	Total Area	1355.09

C] Amenities Area

Sr. No	Particulars	Area (Sq.m.)
1	Toilet blocks (Male-12& Female-10)	580.62
2	Boys Common Room	80
3	Girls Common Room	80
4	Canteen – 1N0s	388
5	Stationary Store & Reprography	143.46
6	Sick Room	34
7	Principal Quarter	161.66
8	Guest House	57.37
9	Sports Club	120
10	Auditorium /Amphi Theater (Gymkhana)	250
11	Boys Hostel B	2373
12	Girls Hostel	4927.61

Total A		9195.72
13	Professor 4x2 Type	401.63
15	Asstt. Prof./Lecturer 8x2 Type (Others)	584.6
16	Class III / Class IV staff	627.52
17	Motor Cycle Parking (236)	416
18	Open Air Theatre (OAT)/Student Activity Centre	800
19	Bank	64.5
Total B		2894.25
Total A+B		12090

D] Circulation & other Area: -

Total Carpet Area = **8415+1355.09+12090=21860.09**

Circulation & other area= **6556.59** sqm.

2. Link for Geo-tagged Photograph

The Table below provides the information at a glance and the link for Geo-tagged photo /plan for the Institution having adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Sr. No.	Department	No. of Class Room	No. of Labs	Investment(INR in Lacks)	Link to Open
1	Civil Engineering	03	08	11663779	Click Here
2	Mechanical Engineering	07	13	17406462	Click Here
3	Electronics & Telecommunication Engineering	02	06	19252239	Click Here
4	Electrical Engineering	02	08	10307410	Click Here
5	Information Technology	02	08	14574303	Click Here
6	Engineering Science	05	02	758192	
7	Workshop	----	----	3232987	Click Here
8	Library	----	01	10832260	Click Here