



INDEX

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

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Institute at a Glance

VESIT Floor Map

<p><u>Ground Floor *</u></p> <p>Admin office Exam Section Principal office Auditorium Workshop Drawing Hall Maintenance room</p>	<p><u>First Floor *</u></p> <p>Library Instrumentation Department Research Lab Master of Computer Application Department</p>	<p><u>Second Floor *</u></p> <p>Electronics Department Amphitheatre</p>	<p><u>Third Floor*</u></p> <p>Computer Department Language Lab</p>
<p><u>Forth Floor *</u></p> <p>Electronics and Telecommunication Department Central Arcade</p>	<p><u>Fifth Floor *</u></p> <p>Information Technology Department First Year Engineering Department</p>	<p><u>Sixth Floor #</u></p> <p>Innovation Lab Placement Cell</p>	<p><u>Seventh Floor #</u></p> <p>Innovation Lab Placement Cell</p>

* - A + B wing and # - B wing

Department Wise Labs and Classrooms

Departments	No of Classrooms		No of Labs	
	UG	PG	UG	PG
Electronics Engineering	04+02*		7	
Computer Engineering	08+02*		8	
Electronics & Telecommunication Engineering	06+02*	1	8	1
Information Technology	03+02*	1	6	1
Instrumentation Engineering	03+02*	1	7	1
First Year Engineering	06+02*		5	
Master of Computer Application		04+02*		6
Total	37 +14*		50	
Research Lab +Innovation Lab (common)			4	

Activities conducted in various instructional areas

Instructional Area	Activities Conducted
Classrooms	Each classroom is equipped with internet, projectors and other digital learning resources where elearning resources like NPTEL and webinars enhance the learning, beyond what is routinely possible by conventional methods
Tutorial Rooms	Tutorial is a method of transferring knowledge and may be used as a part of a learning process. Tutorial rooms are used for more interactions and are more specific than a book or a lecture. In tutorial rooms we seek to teach by example and supply the information to complete a certain task. Tutorial are conducted in many forms, ranging from a set of instructions to complete a task to an interactive problem solving
Laboratories	A laboratory is a facility that provides controlled conditions in which scientific or technological research, experiments, and measurement can be performed. The VESIT Laboratories are used for carrying out a wide variety of experiments which cater to the five branches of engineering. Laboratories at VESIT are well equipped to carry out scientific research which takes many forms because of the differing requirements of specialists in the various fields of science and engineering.
Seminar Hall	The Institute has air-conditioned seminar halls equipped with multimedia facilities. Workshops, training programs, seminars, invited talks and various committee events are held here. Infrastructure facilities for teaching and learning
Auditorium	The Institute has a mini theatre which has a capacity of 180 seats.
Amphitheatre	The VESIT Amphitheatre is an outdoor auditorium that serves the needs of the students' social activities. It is situated on the second floor. Activities can be seen from third as well as the fourth floor as well as.
Drawing Hall	Engineering drawing is crucial in conceptualizing and visualizing engineering models and finished products. The Drawing hall plays a vital role in studying concepts like isometrics, projections, orthographic, etc and strengthen the visualization skills of students with its spacious, airy, well-furnished ambience
Workshop	The Basic workshop in engineering gives the basic working knowledge of the construction, function, use and application of different working tools, equipment, machines as well as the technique of manufacturing a product from its raw material.

	<p>To understand the subject workshop technology and to develop the skill, an engineering student has to practice the workshop processes, starting from simple models to complicated products. The exposure to soldering, filing, PCB making, plumbing, carpentry and dismantling of computers in the workshop laboratory enhances the technical skills and basic engineering techniques. The basic knowledge and experience in workshop processes also facilitate a sound foundation for further advanced engineering studies. Wood turning lathe, power saw, vertical drilling machine, metal sheet cutter and welding machine.</p>
<p>Library</p>	<p>Library plays a pivotal role in shaping the future of the young minds. The college library can accommodate up to 220 people (618.94 m²). A separate Internet section has been provided for the students to access the digital libraries. It has a diverse collection of more than 49,000 text books and reference books. In addition, the library has a total of 9,724 Titles, 60 National journals, 2,330 International e-journals. Various reputed journals like Springer, Science Direct, IEEE(ASPP+POP), etc can also be accessed . It has also subscribed to the Knimbus platform for e-books which gives access to around 10,000 books. The college makes sure that the library is updated with the latest books by spending around 20 Lakhs every year. It has special collections of handbook archives, digital contents and rare books in the form of encyclopedias and dictionaries. In the current age of Technology, Library Automation is extremely essential. There is an increasing need to access the desired literature for the remarkable growth in the various fields of knowledge. Keeping this in mind, VESIT has been using LiBSUITE Library Automation Software since 2010. Users can issue/return and search the books online through WEBOPAC.</p>
<p>Language Laboratory</p>	<p>The main aim of the language laboratory is to prepare students to be effective communicators in an individual capacity and in teams to enable them to match up to global industrial and corporate requirements. The laboratory’s collection is designed to assist learners in the acquisition and maintenance of aural comprehension, oral and written proficiency, and cultural awareness. The language laboratory offers web-assisted materials and videotaped off-air recordings in the target language.</p>

List of Classrooms

Sr. No.	Classroom	Area (Sq.m)
1	010B	108.49
2	013B	73.47
3	112	92.66
4	113	92.66
5	114	92.17
6	115	92.82
7	118	92.72
8	119	92.72
9	212	92.21
10	213	92.66
11	214	93.84
12	312	92.21
13	313	92.66
14	314	93.84
15	315	92.82
16	411	92.21
17	412	92.21
18	413	92.66
19	414	93.84
20	415	92.82
21	514	93.84
22	515	92.08
23	516	105.64

24	517	105.64
25	520	105.64
26	521	92.17
27	522	92.72
28	523	92.50
29	524	92.82
30	B21	67.965
31	B31	67.965
32	B32	97.153
33	B41	67.965
34	B42	97.153
35	B51	67.965
36	B52	97.153
37	CA2A	66

List of Tutorial Rooms

Sr. No	Tutorial Room No	Area (Sq.m)
1	003A	40
2	004A	40
3	005	52.28
4	007B	33.93
5	009	32.34
6	011	52.731
7	012A	42.719
8	013A	33.5
9	305B	33.09
10	306A	50.5
11	408B	35.74

12	507B	33
13	B12	40.089
14	CA2B	39

List of Seminar Hall

Sr.No	seminar	Area (Sq.m)
1	015	187.78
2	208A	63.96
3	518-19	211.28

List of Laboratories

Sr. No.	Department	Lab No.	Area(Sq.m)
1	Computer Department	301	93.51
2		302	92.17
3		303	92.17
4		305A	68.65
5		307	101.74
6		308	101.74
7		309	92.17
8		310	92.17
9		311	92.21
10	Electronics Department	201	93.51

11		202	92.17
12		203	92.17
13		205	101.74
14		206	101.74
15		209	92.17
16		211A	66.21
17	Electronics and Telecommunication Department	401	93.51
18		402	92.17
19		403	92.17
20		405	101.74
21		406	101.74
22		407	101.74
23		408A	66
24		409	92.17
25		410	92.17
26		Humanities & Applied Sciences	BEE 106B
27	BEE 215		92.82
28	Mechanics 501		93.53
29	Phy 502		92.17
30	Chem 503		92.17
31	Information Technology	507A	68.74
32		505	101.74
33		509	92.17

34		510	92.17
35		511	92.21
36		512	92.21
37		513	92.66
38	Instrumentation Department	101	93.51
39		102A	66
40		102B	66
41		103	53.95
42		104	101.74
43		107	101.74
44		108	101.74
45		109	92.17
46		Masters of Computer Application	110
47	111		92.82
48	210		92.17
49	B22		97.153
50	B14		81.934

List Common Facilities

Sr. No.	Facility	Room No.	Area (Sq.m)
1	Computer Center	003B	50
2		010A	105.05
3		506	101.74
4		CA4	105

5	Library and Reading room	116	528.22
6		117	92.17
7	Language Lab	B72	40.8
8		CA3	105
9	Drawing hall	007A	153
10	Workshop	008	241.95
11	Server Room	306B	50.5
12	Research Lab	102B	66
13		120	92.82
14		403	92.17
15	Research Lab (Innovation Lab)	B74	78.135
16	Placement Activity Rooms	B62	78.128
17		B63	6.555
18		B64	41.77
19	Placement lab	B71	67.965
20		B61	67.965

List of Other Facilities

Sr. No.	Facility	Room No.	Area (Sq.m)
1	Canteen	004B	358.95
2	Store	006	38.26
3	Music Room + Sick Room	012B	10
4	Student activity centre	014	106.97
5	Exam Office	016	92.64
6	Admin Office	001	120.57
7	Principal Office + Board Room	002	162.81
8	Maintenance	003C	10

9	Girls Common Room	207	101.74
List of Staff Rooms , Dept Office & HOD Rooms			
Sr. No.	Details	Lab No.	Area(Sq.m)
1	Staff Room +Department office + HOD Room INST	105	101.74
2	Staff Room	106A	20
3	Staff Room +Department office + HOD Room ETRX	204	101.74
4	Staff Room	208B	37.78
5	Staff Room	211B	26
6	Staff Room +Department office + HOD Room CMPN	304	101.74
7	Staff Room +Department office + HOD Room EXTC	404	101.74
8	Staff Room +Department office + HOD Room INFT	504	101.74
9	Staff Room +Department office + HOD Room Gen Engg	508	101.74
10	Staff Room +Department office + HOD Room MCA	B11	67.965

Photos of Institute



VESIT Entrance



“C” shape building of VESIT#

(#this photo is taken from outside of main gate from the bridge end)



Auditorium



Lab 301



Tutorial Room 305



Language Lab



Store Room





Maintenance Room



Classroom 314



Entrance of 3rd floor Computer Department HOD/Faculty room



Classroom 214



Library



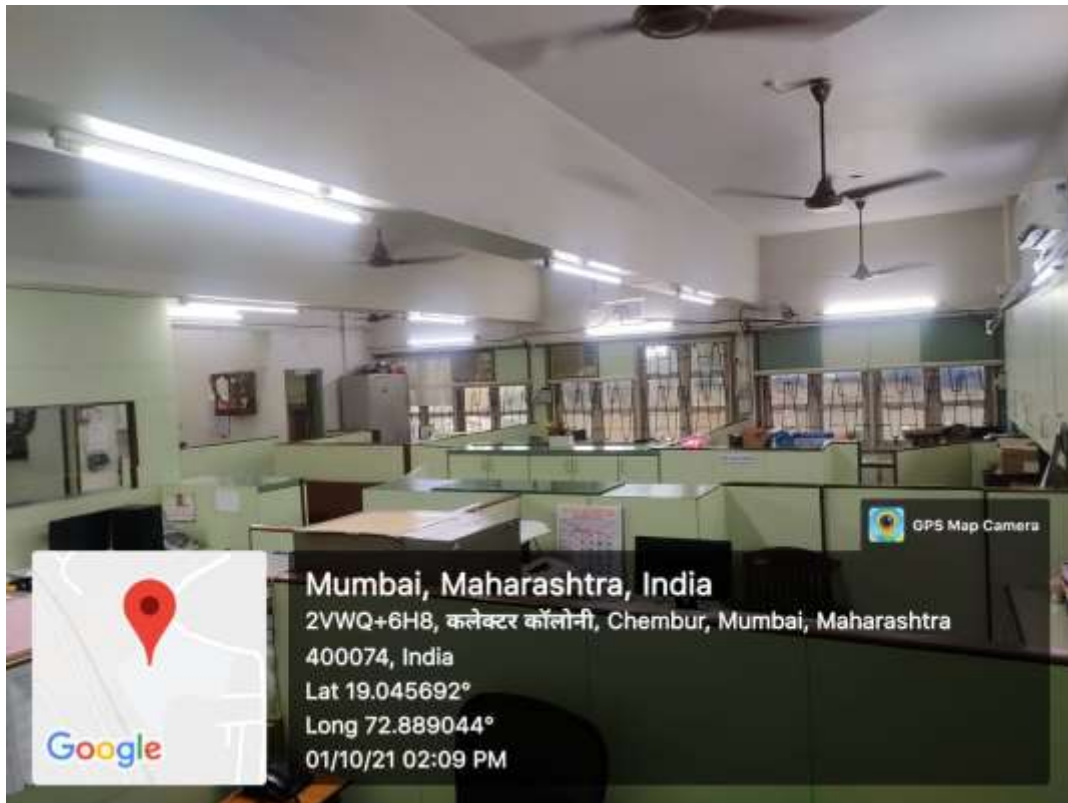
Students' Activity Room



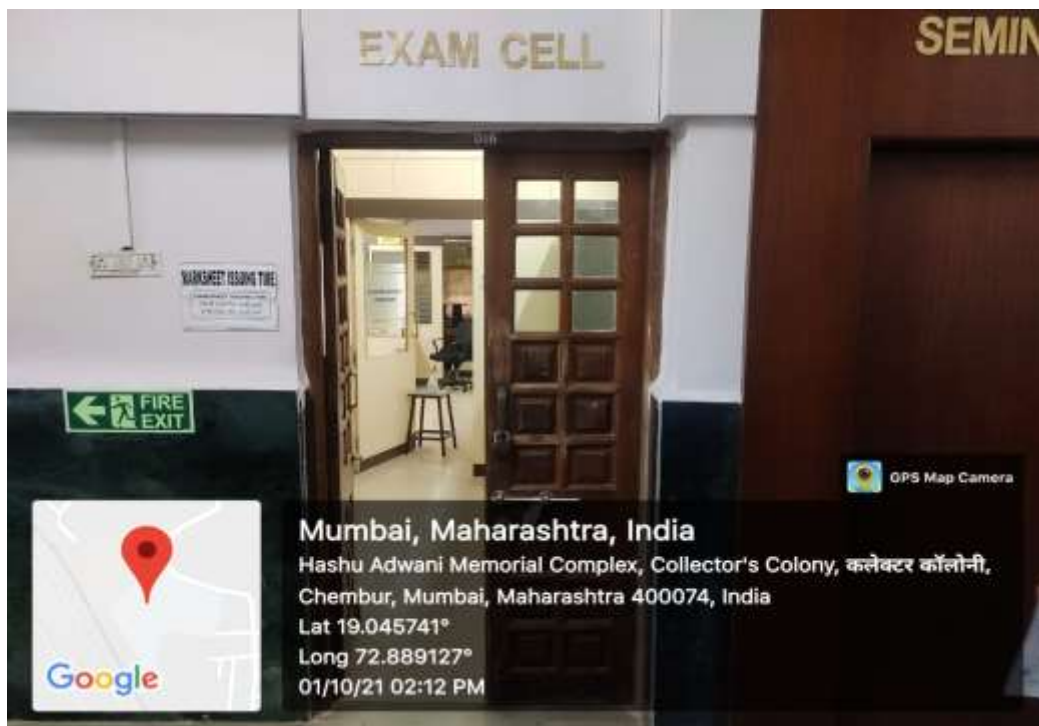
Bank ATM



Hostel Boys and Girls



Admin office



Exam cell



Board Room



Mumbai, Maharashtra, India
Hashu Adwani Memorial Complex, Collector's Colony, कलेक्टर कॉलोनी,
Chembur, Mumbai, Maharashtra 400074, India
Lat 19.045745°
Long 72.889322°
07/10/21 11:02 AM

Research and Development lab



Mumbai, Maharashtra, India
104, Shiv Shakti Nagar, कलेक्टर कॉलोनी, Chembur, Mumbai,
Maharashtra 400074, India
Lat 19.044349°
Long 72.889653°
07/10/21 11:08 AM

Smart Class Room

VESIT CCTV CAMERA DETAILS

Sr. No	Location	Total Ports	Additional Ports	Total Camera
1	VESIT GROUND FLOOR DUCT	16	2	14
2	VESIT GROUND FLOOR DUCT	16	6	10
3	VESIT GROUND FLOOR DUCT	16	6	10
4	VESIT 1ST FLOOR DUCT	16	2	14
5	VESIT 1ST FLOOR DUCT	16	2	14
6	VESIT 1ST FLOOR DUCT	16	8	8
7	VESIT NEW ANNEX 1ST FLOOR DUCT	16	3	13
8	VESIT 2ND FLOOR DUCT	16	0	16
9	VESIT 2ND FLOOR DUCT	16	0	16
10	VESIT SERVER ROOM (306)	16	1	15
11	VESIT SERVER ROOM (306)	16	8	8
12	VESIT NEW ANNEX 3RD FLOOR DUCT	16	8	8
13	VESIT 4TH FLOOR DUCT	16	5	11
14	VESIT 4TH FLOOR DUCT	16	1	15

15	VESIT 5TH FLOOR DUCT	16	1	15
16	VESIT 5TH FLOOR DUCT	16	2	14
17	VESIT NEW ANNEX 6TH FLOOR DUCT	16	0	16
	TOTAL	272	55	217

Power Back-up Details



Power Generator

Certificate from Architect

HARI MOORJANI
ARCHITECT, ENGINEER & REGD. VALUER

Tel. : 2659 02 15 ■ Fax : 2659 02 15
101, MADHAVA, PLOT NO. C-4, 'E' BL
BANDRA-KURLA COMPLEX, MUMBAI-400

April 9, 2011

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Building No. 1 which is constructed for "V.E.S. Institute of Technology" at Hashi Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai – 400074 has a built up area of 17,175.72 Sq.M. and the room wise carpet area of the building is as under.

Ground Floor		First Floor		Second Floor		Third Floor		Fourth Floor		Fifth Floor	
Room No.	Area (Sq.m)	Room No.	Area (Sq.m)	Room No.	Area (Sq.m)	Room No.	Area (Sq.m)	Room No.	Area (Sq.m)	Room No.	Area (Sq.m)
001	120.57	101	93.51	201	93.51	301	93.51	401	93.51	501	93.51
002	152.81	102	185.95	202	92.17	302	92.17	402	92.17	502	92.17
003	100.60	103		203	92.17	303	92.17	403	92.17	503	92.17
004	398.95	104	101.74	204	101.74	304	101.74	404	101.74	504	101.74
005	52.28	105	101.74	205	101.74	305	101.74	405	101.74	505	101.74
006	38.26	106	101.74	206	101.74	306	101.74	406	101.74	506	101.74
007	186.93	107	101.74	207	101.74	307	101.74	407	101.74	507	101.74
008	241.95	108	101.74	208	101.74	308	101.74	408	101.74	508	101.74
009	32.34	109	92.17	209	92.17	309	92.17	409	92.17	509	92.17
010A	105.05	110	92.17	210	92.17	310	92.17	410	92.17	510	92.17
010B	108.49	111	92.82	211	92.21	311	92.21	411	92.21	511	92.21
011	52.731	112	92.66	212	92.21	312	92.21	412	92.21	512	92.21
012	52.719	113	92.66	213	92.66	313	92.66	413	92.66	513	92.66
013	105.43	114	92.17	214	93.84	314	93.84	414	93.84	514	93.84
014	106.97	115	92.82	215	92.82	315	92.82	415	92.82	515	92.08
015	187.78	116	528.22	CA-2	105.00	CA3	105.0	CA4	105.00	516	105.64
016	92.64	117	92.17	2 nd floor open area	803.07					517	105.64
		118	92.72							518	105.64
		119	92.50							519	105.64
		120	92.82							520	105.84
										521	92.17
										522	92.72
										523	92.50
										524	92.82
Toilets	218.93	Toilets	218.93	Toilets	218.93	Toilets	218.93	Toilets	218.93	Toilets	218.93

Hari Moorjani

(HARI MOORJANI)

Registered Architect No. CA/75/1514

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B. H. Wadhwa & Co.

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A-1, WADHWA BUNGLOW,
C.T.S. NO. 1210, OFF 10TH
ROAD, BEHIND JAIN TEMPLE,
CHEMBUR, MUMBAI - 400 071.
E-mail : architectwadhwa@gmail.com

Date: 22/2/2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Building No. 1A which is constructed for "V.E.S. Institute Of Technology Extension Wing-A" at HashuAdvani Memorial Complex, Collector's Colony, R.C. Marg, Chembur, Mumbai – 400074 has a 'built up area of 2123.20 Sq. M. and the room wise carpet area of the building is as under :

First Floor		Second Floor		Third Floor		Fourth Floor		Fifth Floor		Sixth Floor		Seventh Floor	
Room No.	Area (Sq.M.)	Room No.	Area (Sq.M.)	Room No.	Area (Sq.M.)	Room No.	Area (Sq.M.)	Room No.	Area (Sq.M.)	Room No.	Area (Sq.M.)	Room No.	Area (Sq.M.)
B11	67.965	B21	67.965	B31	67.965	B41	67.965	B51	67.965	B61	67.965	B71	67.965
B12	40.089	B22	97.153	B32	97.153	B42	97.153	B52	97.153	B62	78.128	B72	40.089
B13	6.555	B23	6.555	B33	6.555	B43	6.555	B53	6.555	B63	6.555	B73	6.555
B14	81.934									B64	41.77	B74	78.135
										Toilets	16	Toilets	16

Reg. No. With Council
Of Architects
24/20-7288
B. H. Wadhwa & Co.
ARCHITECTS & ENGINEERS
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