

Instructional Facilities

Sr No	Department	No of Class rooms	No of Labs	No of tutorial rooms	Seminar Halls
1	Information Technology Engineering	07	12	02	1
2	Computer Engineering	07	09	02	1
3	Electronics Engineering	08	15	02	1
4	Electronics and Telecommunication Engineering	08	15	02	1
5	Biomedical Engineering	03	08	01	1
6	Master of Management Studies	04	00	01	1(Audi)
7	First Year Engineering	07	04	02	1(Amphi)
	Total	44	63	12	07

Requirements as per Norms (Number)

Sr No	Instructional Area	Required as per Norms	Actually available
1	Classroom	32	44
2	Tutorial Room	06	12
3	Laboratory	42	63
4	Seminar Halls	04	05
5	Auditorium	Desirable	01
6	Amphitheatre	Desirable	01
7	Discussion Rooms	Desirable	07
8	Drawing Hall	01	01
9	Workshop	01	01
10	Computer Center	01	01
11	Library and Reading Room	01	01
12	Language Laboratory	01	01

Requirements as per Norms (Area)

Sr No	Instructional Area	Required as per Norms (In Sq Mts)	Actually available (In Sq Mts)
1	Classroom	2013+231 = 2244	2579+281 = 2860
2	Tutorial Room		
3	Laboratory	2826	3013
4	Seminar Halls	396+132 = 528	598.42
5	Auditorium	Desirable	250.58
6	Amphitheatre	Desirable	74.39
7	Discussion Rooms	Desirable	70
8	Drawing Hall	132	144
9	Workshop	200	252
10	Computer Center	150	159
11	Library and Reading Room	515	525
12	Language Laboratory	66	72

** As per AICTE deficiency report 17-18**

Administrative Area

Sr No	Administrative Area	Required as per Norms (In Sq Mts)	Actually available (In Sq Mts)
1	Principal Office	30	127
2	Board Room	20	189
3	Office All inclusive	300	305
4	Department Offices and Cabin for Head of Department	120	247
5	Central Stores	30	32
6	Maintenance	10	10
7	Security	10	20
8	Housekeeping	10	10
9	Pantry for Staff / Faculty	10	20
10	Exam Control Office	30	50
11	Training and Placement Office	30	56



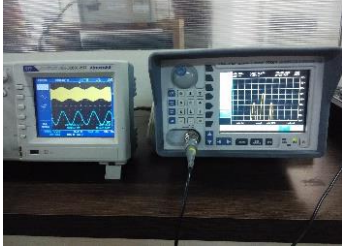


Amenities Area

Sr No	Amenities Area	Required as per Norms (In Sq Mts)	Actually available (In Sq Mts)
1	Boys Common Room	100	113
2	Girls Common Room	100	105
3	Cafeteria	150	552.45
4	Stationary Store	10	22
5	First Aid / Sick Room	10	13.4

Institute Building One			
<p>A Block Reception Registrar's Office Bursar's Office Office of Principal, VIT Board Room Conference Room</p>	<p>B Block Examination Cell Office of HoD, BIOMED Engg Faculty Room, BIOMED Engg Mini Theatre Lecture Halls Laboratories, BIOMED Engg</p>	<p>C Block Cafeteria Guest House Common Rooms Café Lounge</p>	<p>D Block Office of In Charge, FE Engg Faculty Room, FE Engg Lecture Halls Seminar Hall Student Activity Centre</p>
<p>E Block Office of HoD, INFT Engg Faculty Room, INFT Engg Lecture Halls Amphitheatre VPrint Souvenir / Book Shop</p>	<p>F Block Office of HoD, ETRX Engg Faculty Room, ETRX Engg Office of CAO Lecture Halls</p>	<p>G Block Computer Centre Reading Hall Library Apple Lab</p>	<p>L Block Gymkhana FE Laboratories INFT Laboratories ETRX Laboratories Tutorial Rooms</p>

Institute Building Two			
<p>Level 0 Engineering Workshop And Auditorium</p>	<p>Level 1 Entrance lobby Seminar Hall Placement Office Alumni Office</p>	<p>Level 2 Office Hod Computer Engineering Faculty Room Computer Engineering Lecture Halls</p>	<p>Level 3 Seminar Hall Lecture Hall Computer Laboratories</p>
<p>Level 4 Office of HoD, EXTC Engg Faculty Room, EXTC Engg Lecture Halls EXTC Laboratories</p>	<p>Level 5 Lecture Halls Seminar Hall</p>	<p>Level 6 Office of HoD, MMS Faculty Room, MMS HR Office Facility Manager Office Exhibition Area</p>	<p>Level 7 Chairperson Office Director Office Board Room Meeting Room Meeting Lounge</p>

Activities conducted in various instructional areas

Activities Conducted	
<p>Classrooms: Each classroom is equipped with internet, projectors and other digital learning resources where e-learning resources like NPTEL and webinars enhance the learning, beyond what is routinely possible by conventional methods.</p>	
<p>Tutorial Rooms; A 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 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.</p>	
<p>Laboratories; A laboratory is a facility that provides controlled conditions in which scientific or technological research, experiments, and measurement can be performed. The VIT Laboratories are used for carrying out a wide variety of experiments which cater to the five branches of engineering. Laboratories at VIT are well equipped to carry out scientific research which take many forms because of the differing requirements of specialists in the various fields of science and engineering.</p>	 
<p>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.</p>	

Auditorium: The Institute has a mini theatre which has a capacity of 250 seats. Acclaimed movies, meaningful cinema and science fiction flicks are screened for the benefit of students as a part of beyond syllabus activity.



Amphitheatre: The VIT Amphitheatre is an outdoor auditorium that serves the needs of the students' social activities. All major social events are held in the Amphitheatre, giving it a modern day feel of the olden days Greek amphitheatres.



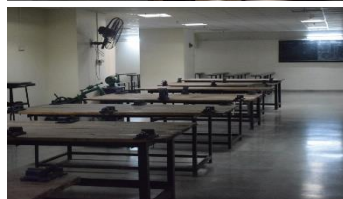
Discussion Rooms: Discussion rooms offer students and faculty opportunities to test their ideas and opinions against the ideas and opinions of their peers. The ambience in the discussion room not only sets the right tone of discussion but also facilitates fundamental thinking



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. 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.



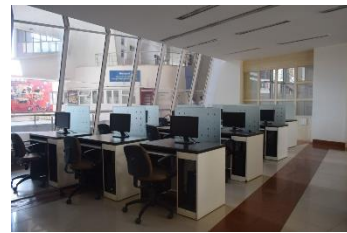
Computer Center: The Computer Centre of VIT act as the power house to E-learning tools and plays a crucial role in imparting education through use of ICT. The Computer Center acts like the think center of the institute.



Library: The Central Library is well-equipped and has around 5000 titles and 30000 volumes and subscribes to both national and International Journals like IEEE, JGATE, EBSCO, etc. It also has computing stations which help access online databases, Journals, Case Studies and other research material.



Language Laboratory: 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.



List of Laboratories

Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
1	BIOM	B303A	Human Anatomy and Physiology Laboratory - A	Cathode Ray Oscilloscope, Digital Storage Oscilloscope, Function Generator , Arbitrary wave form generator, Peak Voltage measurement kit, PID Control kit, Desktop PC's	SUGAR
2	BIOM	B303B	Human Anatomy and Physiology Laboratory - B	Analytical Instrument, Digital Spectrometer, Digital pH meter, Flame Photometer, Digital Photo Colorimeter, Blood Cell Counter, Blood Pressure Apparatus, Audiometer, Short wave diathermy unit Solid state electro cautery unit Haemodialysis Machine Desktop PC's	Digital Spirometer software, SUGAR
3	BIOM	B304A	Biomedical Instrumentation Laboratory - A	Piezoelectric pulse, Transducer, Thermocouple transducer, Respiration transducer, Doppler shift transducer, Dual Power supply, Optical Transducer, LVDT Trainer Kit, Photo transducer and Application kit, Integrated circuits for different logic gates, ECG Amplifier, Biotelemetry transmitter and receiver, EMG Biofeedback Biophysical Amplifier and Recorder, Patient Monitoring System	HHsim Software, ECG Simulator, ECG, Arrhythmia, ECG heart pulse rate, Simulator, SUGAR
4	BIOM	B304B	Biomedical Instrumentation Laboratory - B	Integrated circuits for different logic gates Desktop Computer	HHsim Software,

Infrastructure facilities for teaching and learning

Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
5	BIOM	L012C	Controls and Machines Laboratory	Cathode Ray Oscilloscope, Function Generator, Dual Power Supply, Dimmer, Transformer, LCR Q meter	-
6	BIOM	L014C	Biomedical Laboratory	Digital Voltmeter, Digital Ammeter, Cathode Ray Oscilloscope, Digital Storage Oscilloscope, Digital Multimeter Trainer Kits, Cathode Ray Oscilloscope	MATLAB and Simulink
7	BIOM	M201C	Basic VLSI Laboratory	Desktop PC's with VLSI CAD tools, Digital Voltmeter, Digital Ammeter, Digital Multi-meter	XILINX 9.2.i, TCAD DEMO, MATLAB DSCH2, MAGIC MICROWIND, NG – SPICE, LT – SPICE, SCILAB, ELECTRIC, EAGLE, LASI, PSPICE, OOMMF, Quantum Espresso Software, Tetex, Octave, SRIM / TRIM, MEMS Solver, Polsar Pro
8	BIOM	M401B	Electronics Laboratory - B	Cathode Ray Oscilloscope, Digital Storage Oscilloscope	-
9	CMPN	L008	Research Laboratory	Desktop Computers	MATLAB, SCILAB, C
10	CMPN	M310A	Computer Programming Laboratory	Desktop Computers	JAVA, NETBEANS, WIRESHARK, ENMAP, C, WEKA, MATLAB, Agro UML
11	CMPN	M310B	Computer Programming Laboratory	Desktop Computers	JAVA, NETBEANS, WIRESHARK, ENMAP, C, WEKA, MATLAB, Agro UML
12	CMPN	M312A	Computer Programming Laboratory	Desktop Computers	JAVA, NETBEANS, WIRESHARK, ZENMAP, C, WEKA, MATLAB, Agro UML
13	CMPN	M312B	Computer Programming Laboratory	Desktop Computers	JAVA, NETBEANS, WIRESHARK, ZENMAP, C, WEKA, MATLAB, Agro UML

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Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
14	CMPN	M313A	Computer Programming Laboratory	Desktop Computers	JAVA, NETBEANS, WIRESHARK, ZENMAP, C, WEKA, MATLAB, Agro UML, wireless tool kit
15	CMPN	M313B	Computer Programming Laboratory	Desktop Computers	JAVA, NETBEANS, WIRESHARK, ZENMAP, C, WEKA, MATLAB, Agro UML, wireless tool kit
16	CMPN	M314A	Computer Programming Laboratory	Desktop Computers	JAVA, NETBEANS, WIRESHARK, ZENMAP, C, WEKA, MATLAB, Agro UML, wireless toolkits, Linux, WAMP, XMAP SERVER
17	CMPN	M314B	Computer Programming Laboratory	Desktop Computers	JAVA, NETBEANS, WIRESHARK, ZENMAP, C, WEKA, MATLAB, Agro UML, wireless toolkits, Linux, WAMP, XMAP SERVER
18	ETRX	L006A	Electronics Circuits Laboratory	Spectrum Analyser , Digital Storage Oscilloscope, CRO, Single & dual power supply, Function Generator, Trainer Kits: Delta, ADAP, & Sigma, MOD/DEMOM, FDM, Data formatting & reformatting Kit, Data conditioning & reconditioning kit, 8 Bit Variable Data Generator, Desktop Computer	Matlab, Scilab, Multisim, Circuit Maker
19	ETRX	L006B	Basic Communication Laboratory	Digital Storage Oscilloscope, CRO, Dual & single power supply, Function Generator, 9 IN 1 Test Bench, AM & FM Transmitter & receiver kit, PAM, PPM, PWM Trainer Kit, Sampling & reconstruction kit, TDM Pulse Amplitude MOD /	Matlab, Scilab, Multisim, Circuit Maker

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Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
				DEMOD, Pulse Code Modulation / Demodulation Kit	
20	ETRX	L006C	Basic Communication Laboratory	Digital Storage Oscilloscope, CRO, Dual & single power supply, Function Generator, 9 IN 1 Test Bench, AM & FM Transmitter & receiver kit, PAM, PPM, PWM Trainer Kit, Sampling & reconstruction kit, TDM Pulse Amplitude MOD / DEMOD, Pulse Code Modulation / Demodulation Kit	Matlab, Scilab, Multisim, Circuit Maker
21	ETRX	L012A	Basic Electricity and Electronics	DC Power Supply (9 in 1 Test Lab), CRO, DSO, Regulated Power Supply (032VDC/2amp), LCR Q-Meter, Dimmerstat, 5A, 3PH, 415V, 3KVA, Transformer 230/110v, 1KVA, DC Shunt Motor 3HP DC Series Motor 5HP 3phase Rotor slip ring induction motor and accessories for loading and torque measurements, High Voltage DC Power Supply (15300V), Function Generator 2 MHz & 10 MHz, Digital Multi-meter, Milli & Micro ammeters, Ammeters, Watt meters, AC & DC Voltmeter, Tachometer	Matlab, Scilab, Multisim, Circuit Maker

Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
22	ETRX	L012B	Power Electronics	CRO, Digital Storage Oscilloscope, DC Power Supply (32V/2amp & 30V/3amp), High Voltage DC Power Supply (15300V), Function Generator (2, 10 MHz), DMM, Trainer Kits: IGBT, MOSFET, SCR, DIAC / TRIAC Characteristics, Light Dimmerstats, Semi Controlled Bridge Rectifier circuits Thyristor Trigger, SCR Force Commutation, SMPS, Parallel Inverter, Universal Motor Speed Controller Using SCR, IGBT Power MOSFET, Controlled Rectifier Using SCR, Milli ammeters, Micro ammeters, Ammeters, Wattmeters, AC & DC Voltmeter, Tachometer	Matlab, Scilab, Multisim, Circuit Maker
23	ETRX	L014A	Electronic Devices Laboratory	APLAB Digital Storage Oscilloscope Colour 60 & 25 MHz, CRO, Function Generator, Dual & single power supply, Trainer Kit : LCR Q-Meter, SCR, MOSFET, UJT, UJT Relaxation Oscillator IGBT	Matlab, Scilab, Multisim, Circuit Maker
24	ETRX	L014B	Circuits Laboratory	Digital Storage Oscilloscope Colour 10 & 60MHz, CRO, Function Generator, Dual & Single Power Supply, Digital IC Tester, Desktop Computers	LT Spice, Matlab
25	ETRX	L014D	Analog integrated circuits Laboratory	Digital Storage Oscilloscope Colour 10 & 60MHz, CRO, Function Generator, Dual & Single Power Supply, Digital IC	LT Spice, Matlab

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Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
				Tester, Desktop Computers	
26	ETRX	L014E	Advanced Instrumentation Laboratory	Compressors, Various Sensors, Level indicators, LVDT, Pressure gauges	-
27	ETRX	M201A	VLSI Design and MEMS Laboratory	Desktop Computer with 4 GB RAM	CADENCE, XILINX 9.2.i, TCAD DEMO, MATLAB DSCH2, MAGIC MICROWIND, NG – SPICE, LT – SPICE, SCILAB, ELECTRIC, EAGLE, LASI, PSPICE, OOMMF, Quantum Espresso Software, Tetex, Octave, SRIM / TRIM, MEMS Solver, Polsar Pro
28	ETRX	M201B	Digital and VLSI Design Laboratory	Logic Trainer Kits, Analog & Digital trainer kit, Regulated Power Supply, VTU Proto-board Model MXS3FK VTU, ADM TKB Base Universal (3/3E), Adapter for FPGA (SMPS), ModelADP208F2S, Trainer kit: SP3 DSP Model:MXS3FKVTU REV:003, Universal VTU Model: MXS3FKVTU, MTE Universal Baseboard FPGA device Model: MXUKMB MTE Digital IC, Tester Model Nikki DIGIII	XILINX 9.2.i, TCAD DEMO, MATLAB DSCH2, MAGIC MICROWIND, NG – SPICE, LT – SPICE, SCILAB, ELECTRIC, EAGLE, LASI, PSPICE, OOMMF, Quantum Espresso Software, Tetex, Octave, SRIM / TRIM, MEMS Solver, Polsar Pro
29	ETRX	M512A	E-yantra Laboratory	Fire Bird V, 8051, FireBird V Hexapod research platform, Fire Bird V 2560, ATMEGA 2560 Adaptor, Spark V robot, Robotic Arm Dexter ER2, Robotic Arm V2560 Fire Bird, Nex AVR SB STK500 Programmer, Microprocessor Kits, PSOC4 Pioneer Kit, PSOC 5 LP, MBED NXP LPC1768 and accessories.	Matlab, Scilab, Keil

Infrastructure facilities for teaching and learning

Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
30	ETRX	M512B	Robotics Laboratory	FireBirdV 8051, FireBirdV Hexapod research platform, FireBirdV 2560, ATMEGA 2560 Adaptor, Spark V robot, Robotic Arm Dexter ER2, Robotic Arm V2560 FireBird, Nex AVR USB STK500 Programmer, Microprocessor Kits, PSOC4 Pioneer Kit, PSOC 5 LP, Mbed NXP LPC1768 and accessories	Matlab, Scilab, Keil
31	ETRX	M516A	Microprocessor Laboratory	Trainer kit: Universal Programmer 6062, AD/DA temp. Cont., XPO ST / DC, I/O Relay, Scan Tech, XPO51& 85, CLASSIK 8086 kit, XPO – 85 kit With TECH COM keyboard, Universal Kit 8086, Function Generator, power supply, CRO(02), Desktop PC,	Keil, Proteus, TASM (32 bit & 16 bit), MPLAB, Java, MP tools (IC Burner), Flash Magic, Eagle
32	ETRX	M516B	Microprocessor and Embedded systems Laboratory	Universal Kit, 8051 / ARM / PIC Trainer kit, EST89c51 RD2, Daughter Board for89c51RD2 (TK 51 RD2 D), ARM (TKARM 7 D), PIC 18F4520 (TKPIC), Module for Intel 8051 (TKUP51), Daughter Board for FPGA 3S400 (TK3 Sxx – D), UV EPROM ERASER, SMD rework station, TK DAC/ADC, Intelligent Universal Programmer STPMTR, TRAFKIA, DC MOTOR, Desktop Computers	Keil, Proteus, Turbo C++ (TC), TASM (32 bit & 16 bit), MPLAB, Java, MPtools (IC Burner), Flash Magic, Eagle
33	EXTC	M401A	Electronics Laboratory - A	Cathode Ray Oscilloscope, Digital Storage Oscilloscope,	-

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Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
				Function Generator, Trainer Kits	
34	EXTC	M402	Open Laboratory	Robocon – Robots and accessories	-
35	EXTC	M411	Computer Programming Laboratory	Desktop Computers	MATLAB, C
36	EXTC	M414A	Digital Electronics Laboratory	Digital Trainer Kit, Digital IC Tester	-
37	EXTC	M414B	Digital Electronics Laboratory	Digital Trainer Kit, Digital IC Tester	-
38	EXTC	M509A	Microprocessor and Microcontroller Laboratory - A	8051 microcontroller based universal boards 8051,PIC, ARM 7, daughter boards, ARM 9 daughter boards	-
39	EXTC	M509B	Microprocessor and Microcontroller Laboratory - B	8051 microcontroller based universal boards, 8051,PIC, ARM 7, daughter boards, ARM 9 daughter boards	-
40	EXTC	M510A	Fibre Optics Laboratory	Lenses, lasers, Beam splitters, Optical breadboards, Diffraction pattern measuring instruments, Desktops	-
41	EXTC	M510B	Post-Graduation Laboratory	Lenses, lasers, Beam splitters, Optical breadboards, Diffraction pattern measuring instruments, Desktops	-
42	EXTC	M514A	Analog and Digital Communication Laboratory –A	Digital Storage Oscilloscope Connecting wires, Probes, etc. Desktop Computers	-
43	EXTC	M514B	Analog and Digital Communication Laboratory –B	Digital Storage Oscilloscope Connecting Wires, Probes, etc. Desktop Computers TV Trainer kits, Color pattern generator, Data Formatting/Transmission	MATLAB and Simulink

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Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
				Data reformatting / receiver.	
44	EXTC	M515A	RF ANTENNA AND Microwave Engineering Laboratory - A	Antenna Trainer kit, Vector Network Analyser, Antenna Trainer kit, MIC trainer kit.	-
45	EXTC	M515B	RF ANTENNA AND Microwave Engineering Laboratory - B	Antenna Trainer kit, Vector Network Analyser, Antenna Trainer kit, MIC trainer kit.	-
46	EXTC	M518A	Mobile and Advanced Wireless Communication Laboratory -A	Desktop Computer, Satellite communication kit	-
47	EXTC	M518B	Mobile and Advanced Wireless Communication Laboratory -B	Desktop Computer	-
48	FE	L009A	Applied Physics Laboratory	Travelling Microscope, Spectrometer, He-Ne Laser, Plane Diffraction Grating, C.R.O., Signal Generator.	-
49	FE	L009B	Applied Chemistry Laboratory	Demineralization Plant, Colorimeter, Redwood Viscometer, Pensky Marten Flash Point Apparatus, Oven, Heating Mantles.	-
50	FE	L010A	Engineering Drawing Laboratory	Drawing instruments such as mini drafter.	AutoCAD Software
51	FE	L010B	Mechanics Laboratory	Simply supported beam, friction plane, screw jack, bell crank lever, compound pendulum	-
52	IT	L005A	Data Warehousing and Mining Job Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool

Infrastructure facilities for teaching and learning

Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
53	IT	L005B	Database Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool
54	IT	L005C	Image Processing Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool
55	IT	L005D	Mobile Computing Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool
56	IT	L005E	Computer Programming Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool
57	IT	L007A	Network and Mobile Communication Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool
58	IT	L007B	Computer Programming Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool
59	IT	L007C	Software Engineering Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool
60	IT	L007D	Robotics Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool
61	IT	L007E	Network and Mobile Communication Laboratory	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab,

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Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
					Oracle 10g, Post Gres SQL, Weka Tool
62	IT	L011A	Information Technology Laboratories – A	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool
63	IT	L011B	Information Technology Laboratories – B	Desktop Computers	Visual Studio 2010, WAMP Server, Netbeans, Turbo C, JDK7.0, GPSS, Matlab, Oracle 10g, Post Gres SQL, Weka Tool

Language Laboratory, Drawing Hall and Workshop

Sr. No	Department	Laboratory No	Name of the Laboratory	Equipment Details	Software
01	FE	CC-03	Language Laboratory	Desktop Computers	Language Improvement Software to improve vocabulary and soft skills
02	FE	L0013A	Drawing Hall	Drawing Tables with attachment for Drafters	-
03	FE	M003	Workshop	Wood turning lathe, power saw, vertical drilling machine, metal sheet cutter and welding machine.	-

List of Classrooms

Room Id/Name	Readiness of flooring	Readiness of Electrification & Lighting	Readiness of furniture/fixtures	Air Conditioning	Availability of Projector
B201	Ready	Ready	Ready	Available	Yes
B203	Ready	Ready	Ready	Available	Yes
B301	Ready	Ready	Ready	Available	Yes
M202	Ready	Ready	Ready	Available	Yes
M203	Ready	Ready	Ready	Available	Yes
M206	Ready	Ready	Ready	Available	Yes
M301	Ready	Ready	Ready	Available	Yes
M302	Ready	Ready	Ready	Available	Yes
M303	Ready	Ready	Ready	Available	Yes
M307	Ready	Ready	Ready	Available	Yes
M308	Ready	Ready	Ready	Available	Yes
M309	Ready	Ready	Ready	Available	Yes
M315	Ready	Ready	Ready	Available	Yes
F102	Ready	Ready	Ready	Available	Yes
F205	Ready	Ready	Ready	Available	Yes
F301	Ready	Ready	Ready	Available	Yes
F302	Ready	Ready	Ready	Available	Yes
F305	Ready	Ready	Ready	Available	Yes
M403	Ready	Ready	Ready	Available	Yes
M408	Ready	Ready	Ready	Available	Yes
M409	Ready	Ready	Ready	Available	Yes
M410	Ready	Ready	Ready	Available	Yes
M502	Ready	Ready	Ready	Available	Yes
M503	Ready	Ready	Ready	Available	Yes
M508	Ready	Ready	Ready	Available	Yes
M511	Ready	Ready	Ready	Available	Yes
M517	Ready	Ready	Ready	Available	Yes
D105	Ready	Ready	Ready	Available	Yes
D201	Ready	Ready	Ready	Available	Yes
D202	Ready	Ready	Ready	Available	Yes
D204	Ready	Ready	Ready	Available	Yes
D301	Ready	Ready	Ready	Available	Yes
D302	Ready	Ready	Ready	Available	Yes
D304	Ready	Ready	Ready	Available	Yes
E101	Ready	Ready	Ready	Available	Yes
E201	Ready	Ready	Ready	Available	Yes
E204	Ready	Ready	Ready	Available	Yes
E301	Ready	Ready	Ready	Available	Yes
E303	Ready	Ready	Ready	Available	Yes

Infrastructure facilities for teaching and learning

M601	Ready	Ready	Ready	Available	Yes
M602	Ready	Ready	Ready	Available	Yes
M604	Ready	Ready	Ready	Available	Yes
M607	Ready	Ready	Ready	Available	Yes
M608	Ready	Ready	Ready	Available	Yes

List of Seminar Hall, Amphi - theatre and Auditorium

Room Type	Room Id/Name	Readiness of Flooring	Readiness of Electrification & Lighting	Readiness of furniture/fixtures	Air Conditioning	Availability of Projector
Seminar Hall	B105	Yes	Yes	Yes	Yes	Yes
Seminar Hall	M413	Yes	Yes	Yes	Yes	Yes
Seminar Hall	M501	Yes	Yes	Yes	Yes	Yes
Seminar Hall	D305	Yes	Yes	Yes	Yes	Yes
Seminar Hall	M101	Yes	Yes	Yes	Yes	Yes
Amphi - Theater	D205	Yes	Yes	Yes	No	Yes
Auditorium	M008	Yes	Yes	Yes	Yes	Yes

List of Tutorial Rooms

Room Type	Room Id/Name	Readiness of Flooring	Readiness of Electrification & Lighting	Readiness of furniture/fixtures	Air Conditioning	Availability of Projector
Tutorial Room	M207	Yes	Yes	Yes	Yes	Yes
Tutorial Rooms - PG	M208	Yes	Yes	Yes	Yes	No
Tutorial Room	M306	Yes	Yes	Yes	Yes	Yes
Tutorial Room	F201	Yes	Yes	Yes	Yes	No
Tutorial Rooms - PG	L09C	Yes	Yes	Yes	Yes	No
Tutorial Room	M404	Yes	Yes	Yes	Yes	No
Tutorial Room	M407	Yes	Yes	Yes	Yes	No
Tutorial Room	M504	Yes	Yes	Yes	Yes	No
Tutorial Room	M507	Yes	Yes	Yes	Yes	Yes
Tutorial Room	D102	Yes	Yes	Yes	Yes	Yes
Tutorial Rooms - PG	L002E	Yes	Yes	Yes	Yes	Yes
Tutorial Rooms - PG	M603	Yes	Yes	Yes	Yes	Yes

Other Facilities

Restrooms: The Institute buildings are equipped with hygienically maintained and sparkling clean restrooms. Many of the restrooms have changing rooms also. There are separately designated restrooms for men and women among staff and students and one specially made for the physically challenged.



Vehicle Parking: The Institute campus has well-designated vehicle parking space. As per the parking rules, two-wheeled parking for students and four-wheeled parking for staff members is permitted. To encourage adherence to traffic rules and safe driving, students wearing helmets only are allowed to enter the campus to park their 2-wheeled vehicles. Students' four wheeled vehicles are allowed in the campus for drop and pick-up. A parking space is specially marked and designated for the physically challenged. Parking stickers and a parking plan are used for optimum utilization of parking space. The car parking arrangement is designed such that it aids in disaster management, should the need arise.



Electronic Surveillance: Vidyalankar assigns great importance to the security and well-being of students. Electronic surveillance is a good deterrent to crime. Closed-circuit television (CCTV) cameras are fixed all over the campus at strategic locations. Many of the classrooms are also fitted with CC camera.



Facilities for the physically challenged: There are provisions on the campus, specially made for the comfort of individuals with disabilities. In addition to elevators, there is a stair climber. A ramp has been fitted alongside the staircase at the entry to the VIT building. There is a specially designated parking space and a restroom for the physically challenged.

A multipurpose Wheelchair, a wheeled mobility device is available for the comfort of the physically challenged or disabled.



Doctor on Campus and First Aid: It is said that health is a state of complete harmony of the body, mind and spirit. The Institute has tied up with reputed emergency response services for 24x7 medical support facilities. In case of an emergency, medical help is provided by an ambulance consisting of a paramedic officer with essential lifesaving equipment. If necessary, the patient is taken to the nearest hospital (KEM Hospital, Parel) for further treatment. First aid boxes are available at various locations at all over the campus. Ambulance



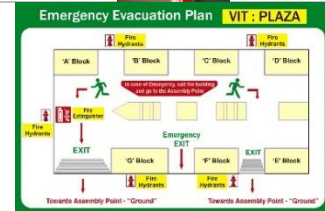
Security: Campus security arrangements ensure that safety measures and adequate precautions are taken to secure the inmates. Closed circuit TV cameras have been installed at strategic locations on the campus and the security personnel are trained to handle emergencies. The campus is monitored by two security officers and more than 40 security guards all-round the day and night.



Fire Safety: The Institute buildings are equipped with fire-fighting equipment with automatic sprinklers as per safety norms. Fire drills are carried out by the Security team regularly.



Emergency Evacuation Plan: Emergency evacuation plans are displayed in the Institute buildings along with the provision of a public address system to alert all in case of an emergency.



Lost and Found: The Lost and Found section is situated at F-202 to help students locate misplaced articles.



Shoe Polishing: A shoe is not only a design, but it's a part of your body language, the way you walk. The way you're going to move is quite dictated by your shoes.



Sick Room: Getting sick at home is bad enough, but getting sick at college — without a stocked refrigerator and medicine cabinet, a familiar doctor and family members to help — is even worse. The institute management feels the need for having a sick room on campus to provide first aid in case of a medical emergency.

