



JNANAVIKAS INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi, Karnataka & Approved by AICTE, New Delhi)

MANDATORY DISCLOSURE

MANDATORY DISCLOSURE: December 2025

1.	Name of the Institution	JNANAVIKAS INSTITUTE OF TECHNOLOGY
	Address of the Institution	Vidya Soudha, Padmashree G.D.Goyalji campus, Off Bangalore-Mysore Highway, Ramanagara Taluk, Bengaluru South – 562 109
	E-mail ID	principaljvit@gmail.com
	Website	www.jvitedu.in

2.	Name of the Chairman	Shri C M Lingappa
	Name of the Trust	JNANA VIKAS VIDYA SANGHA
	Address of the Trust	Vidya Soudha, Padmashree G.D.Goyalji campus, Off Bangalore-Mysore Highway, Ramanagara Taluk, Bengaluru South – 562 109
	E-mail ID	principaljvit@gmail.com

3.	Name of the Principal	Dr. A V Seetha Girisha
	Address of the Institution	Vidya Soudha, Padmashree G.D.Goyalji campus, Off Bangalore-Mysore Highway, Ramanagara Taluk, Bengaluru South – 562 109
	Mobile	+91-98808 26883
	E-mail ID	principaljvit@gmail.com

4.	Name of the Affiliating University	Visvesvaraya Technological University
	Address of the Institution	Jnana Sangama, VTU Main Rd, Visvesvaraya Technological University, Machhe, Belagavi, Karnataka 590018
	Mobile	0831-2498225 / 2405454



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MANDATORY DISCLOSURE

GOVERNANCE

	Members of the Board and their brief background	https://jvitedu.in/governing-council/
	Frequency of meetings of Governing Council & Date of last meeting	Governing Council meets at least twice in an Academic Year
	Organisational Chart and Processes	https://jvitedu.in/wp-content/uploads/2026/03/JVIT_Organisation_Chart.pdf
	Nature and extent of involvement of Faculty and students in Academic affairs / improvements	<ul style="list-style-type: none"> The Departmental faculty emphasis student-centric methods to provide experiential and participative learning experience through projects, internships, laboratory experiments to get specializes and placement. Institution has signed MoU with Indian Society for Education Research and Technology (ISERT), which bridges the gap between the academic and current industry practices.
	Mechanism/ Norms and Procedure for democratic/ good Governance	The Management and the Head of the institution strongly believe in the delegation of work and responsibilities; therefore, various committees are formed where the Incharge of the respective committee in turn designs, delegates and communicates their major responsibilities to its team members. On task completion, the in-charge reports to the Head of the institution.
5.	Student Feedback on Institutional Governance/ Faculty performance	The student's issues that involve immediate attention and given top priority to redress it. Grievance redressal cells are duly formed for students and parents. A well-established online feedback mechanism is in place. Regular academic audit (both internal and external) are conducted at the end of each semester.
	Grievance Redressal mechanism for Faculty, staff and students	https://jvitedu.in/wp-content/uploads/2025/12/Greivances_Redressal_Committee.pdf
	Establishment of Anti Ragging Committee	https://jvitedu.in/wp-content/uploads/2025/12/Anti-Ragging-Cell.pdf
	Establishment of Online Grievance Redressal Mechanism	https://jvitedu.in/wp-content/uploads/2026/03/Greivances_Redressal_Committee_and_Mechanism.pdf
	Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University	https://jvitedu.in/wp-content/uploads/2025/12/Greivances_Redressal_Committee.pdf
	Establishment of Internal Committee (IC)	https://jvitedu.in/wp-content/uploads/2025/12/Internal-Compalint-Committee-Sexual-Harrasment_compressed.pdf
	Establishment of Committee for SC/ST	https://jvitedu.in/wp-content/uploads/2025/12/SC_ST_committee.pdf
	Internal Quality Assurance Cell (IQAC)	https://jvitedu.in/wp-content/uploads/2025/12/Internal_Quality_Assurance.pdf
	Equal Opportunity facilities Cell	



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MANDATORY DISCLOSURE

PROGRAMMES

6.	Name of Programmes approved by AICTE	<u>UG PROGRAMME (B.E.)</u>		
		1. Civil Engineering		
		2. Computer Science and Engineering		
		3. Electronics and Communication Engineering		
		4. Information Science and Engineering		
		5. Mechanical Engineering		
		<u>PG PROGRAMME</u>		
		1. Master of Business Administration (MBA)		
	Name of Programmes Accredited by NBA	-		
	Status of Accreditation of the Courses	-		
For each Programme the details are as follows				
Program		Number of seats	Duration	
<u>UG PROGRAMME (B.E.)</u>				
1. Civil Engineering		30	04 Years	
2. Computer Science and Engineering		90		
3. Electronics and Communication Engineering		60		
4. Information Science and Engineering		60		
5. Mechanical Engineering		30		
<u>PG PROGRAMME</u>				
1. Master of Business Administration (MBA)		120	02 Years	
Cut off Marks / Rank of admission during the last three years				
Name of the Program	AY 2025-26	AY 2024-25	AY 2023-24	Fees (as approved by State Govt.)
1. Civil Engineering	135884	268233	-	<ul style="list-style-type: none"> • CET – Rs. 1,15,956/- • COMEDK – Rs.281477/- • Rs.19,700/- other fees + University fees as per Consensual agreement
2. Computer Science and Engineering	125461 - 231336	107510 - 272607	95642 - 179686	
3. Electronics and Communication Engineering	259584	134963 – 271269	196790	
4. Information Science and Engineering	258403	128617 - 270778	138346 - 202443	
5. Mechanical Engineering	-	-	-	
6. Master of Business Administration (MBA)	30703	34709	23160 - 32269	
Fees (as approved by State Govt.)				
B.E.	https://cetonline.karnataka.gov.in/keawebentry456/ugcet2025/NEW_PROV_FEES_STR_Engenglish.pdf			



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MANDATORY DISCLOSURE

PROGRAMMES

7.	Branch wise list of faculty members <ul style="list-style-type: none"> • Permanent faculty • Adjunct faculty • Permanent Faculty • Student Ratio 	<u>UG PROGRAMME (B.E.)</u>
		https://jvitedu.in/department-of-computer-science-engineering/
		https://jvitedu.in/department-of-electronic-and-communication-engineering/
		https://jvitedu.in/department-of-mechanical-engineering/
		https://jvitedu.in/department-of-civil-engineering/
		https://jvitedu.in/department-of-basic-sciences/
		<u>PG PROGRAMME</u>
		https://jvitedu.in/department-of-mba/

PROFILE OF THE PRINCIPAL

8.	Name		Dr. A V Seetha Girisha	
	Date of Birth		23-07-1965	
	Unique ID		1VAME0011769	
	Educational Qualifications			
	Degree	Year of Passing	Institution/University	Specialization
	B.E.	1988	Bangalore University	Mechanical Engineering
	M.Tech	1992	Mysore University	PEST
	Ph.D	2015	Bangalore University	Mechanical Engineering
	Work Experience (in Years)			
	Teaching	Industry	Research	Others
	30	8	5	-
	Area of Specialization		Production Engineering	
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level			
	Research guidance (Number of Students)		2	
	No. of papers published in National/International Journals/Conferences		15	
	Master (Completed/Ongoing)		Completed	
Ph.D. (Completed/Ongoing)		Completed		
Projects Carried Out		03		



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Patents (Filed & Granted)	-
Technology Transfer	-
No of Books Published	-

FEES

Details of Fee, as approved by State Fee Committee, for the Institution	Consensual Agreement : http://164.100.133.71/keawebentry456/cet2021/ugcet_consensualargkannada.pdf				
Time schedule for payment of fee for the entire Programme	At the commencement of the Academic year. In case of difficulties expressed by parents it can be divide into two instalments.				
9.	No. of Fee waivers granted with amount and name of students	Sl. No.	Student Name	Branch	Scholarship Amount
		1.	BHAVANA	MBA	20000
		2.	BHAVYASHREE T	CSE	25000
		3.	KAVANA S S	CSE	25000
		4.	POOJA K H	ECE	25000
		5.	TEJASWINI L	CSE	35000
		6.	ANU C S	CSE	34800
		7.	GANESH B G	ME	10000
		8.	MANJUNATH B G	ME	10000
		9.	CHANDANA J	CSE	18984
		10.	RASHMI J	CSE	1500
		11.	BINDUSHREE	ISE	1265
		12.	SAMPREETHA A N	ISE	25000
		13.	BALAJI K	CSE	630
		14.	VARSHITHA K N	ECE	984
		15.	ASHA M R	MBA	30000
		16.	PRASHANTH T	MBA	25000
		17.	AKASH K S	CSE	25000
		18.	SHALINI R	ECE	8984
		19.	SOUBHAGYA DANAREDDY	CSE	1984
		20.	PRUTHVI RAJ S	MBA	10000
		21.	VANDANA U	ECE	984
		22.	DEEPTHI T N	ECE	984
		23.	DARSHAN M D	ECE	1984
		24.	LAXMI MINAJAGI	ECE	10060
		25.	JAHNAVI K A	CSE	734
Number of scholarship offered by the Institution, duration and amount	-				

ADMISSION

10.	Number of seats sanctioned with the year of approval			
	Sl. No.	Branch	Intake	YoA
	1.	Civil Engineering	30	2013
	2.	Computer Science and Engineering	90	2001
3.	Electronics and Communication Engineering	60	2001	



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MANDATORY DISCLOSURE

4.	Information Science and Engineering	60	2023		
5.	Mechanical Engineering	30	2009		
6.	Master of Business Administration (MBA)	120	2009		
Number of Students admitted under various categories					
Year	SC	ST	OBC	GEN	OTHERS
2025-26	17	15	12	43	-
Number of applications received during last year for admission under Management Quota and number admitted.					
Around 36 (B.E.) and 44 (M.B.A.) applications received and 36 (B.E.) and 44 (M.B.A.) numbers were admitted.					

ADMISSION PROCEDURE

11.	<p>Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)</p> <p>Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/ CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc.)</p> <p>Calendar for admission against Management quota seats:</p> <p>Last date of request for applications</p> <p>Last date of submission of applications</p> <p>Dates for announcing final results</p> <p>Release of admission list (main list and waiting list shall be announced on the same day)</p> <p>Date for acceptance by the candidate (time given shall innocase be less than 15 days)</p> <p>Last date for closing of admission & Starting of the Academic session</p> <p>The waiting list shall be activated only on the expiry of date of main list</p> <p>The policy of refund of the Fee, in case of withdrawal, shall be clearly notified</p> <p>As per consensual agreement http://164.100.133.71/keawebentry456/cet2021/ugcet_consensualargkannada.pdf </p>
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CRITERIA AND WEIGHTAGES FOR ADMISSION

12.	<p>Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.</p> <p>As per consensual agreement - http://164.100.133.71/keawebentry456/cet2021/ugcet_consensualargkannada.pdf </p>
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MANDATORY DISCLOSURE

Mention the minimum Level of acceptance, if any			
https://vtu.ac.in/wp-content/uploads/2019/03/25a_Eligibility_for_Various_Programms.pdf			
Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years			
Name of the Program	AY 2025-26	AY 2024-25	AY 2023-24
1. Civil Engineering	135884	268233	-
2. Computer Science and Engineering	125461 - 231336	107510 - 272607	95642 - 179686
3. Electronics and Communication Engineering	259584	134963 – 271269	196790
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5. Mechanical Engineering	-	-	-
6. Master of Business Administration (MBA)	30703	34709	23160 - 32269
Display marks scored in Test etc. and in aggregate for all candidates who were admitted			

LIST OF APPLICANTS	
13.	List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)

RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS	
14.	Composition of selection team for admission under Management Quota
	List of candidate who have been offered admission
	Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate
	Around 36 (B.E.) and 44 (M.B.A.) applications received and 36 (B.E.) and 44 (M.B.A.) numbers were admitted.

INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE	
15.	Number of Class Rooms and size of each
	22 Nos. 70 sq.m each
	Number of Tutorial rooms and size of each
	02 Nos. 95 sq.m each
	Number of Laboratories and size of each
	20 Nos. 75 sq.m each



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MANDATORY DISCLOSURE

Number of Computer Centres with capacity of each			
07 Computer Centres (Labs)		Capacity of minimum 15 to maximum of 30	
Central Examination Facility, Number of rooms and capacity of each			
<ul style="list-style-type: none"> • One central examination facility facilitates the Online QPDS for the conduction of VTU exams. • All 22 classrooms with capacity of 60 students of each classroom are used for conduction of Visvesvaraya Technological University Semester End Examinations 			
Online examination facility (Number of Nodes, Internet band width, etc.)			
The institute has massive network of 200 computers with 100 Mbps fiber optic internet connectivity			
Barrier Free Built Environment for disabled and elderly persons			
Fire and Safety Certificate			
Hostel Facilities			
Boys Hostel		Girls Hostel	
92 rooms accommodation for a maximum 184 students.		44 rooms accommodation for a maximum 88 students	
Number of Library books/ebooks/Titles/Journals available (Programme-wise)			
Program	Volumes	Titles	Journals
Engineering and Technology	34,580	3,936	1,168
MBA	3,725	732	212
List of online National/International Journals subscribed			
Publishers	E-Resources/e-journals	E-books	
IEEE	ASPP 198 e-Journals		
Springer Nature	710 e-Journals		
Taylor & Francis	260 e-Journals		
Emerald Publishing	Management 212 e-Journals		
PACKT		2300 e-Books	
New Age International		450 e-Books	
Edsol Informatics		20 e-Books	
Quiklrn		185	
IEEE Blended e-Learning	70 e-Learning Courses		
PAT Technology	14 e-Learning Courses		
List of Major Equipment/Facilities in each Laboratory/Workshop			
List of Experimental Setup in each Laboratory/Workshop			



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MANDATORY DISCLOSURE

Department of Basic Sciences and Humanities			
Sl. No.	Name of the Experimental Laboratory	Major Equipment/Facilities	
		Name	Nos.
1.	Engineering Chemistry Lab	Balance dial type	02
		Chemical Balance	01
		Calomel Electrode	08
		Platinum Electrode	06
		Photoelectric colorimeter	03
		Digital pH meter	04
		Digital Direct reading conductivity meter with cell	04
		Glass and calomel (Combined electrode)	04
		Hot air oven 3 side heater	01
		Hot plate	01
		Bunsen Burner	25
		Flame photometer Na and K filter	02
		Burette stand plate	40
		Deionizer plant	02
		Digital Clock	02
Stop Watch	06		
Computer	01		
2.	Engineering Physics Lab	LCR Resonance Apparatus consisting of: 1.Resonance kit 2.Set of patch cords 3.Signal generator	
		Four probe Apparatus consisting of: 1.Resistivity of Semiconductor by four probe kit 2.Four probe arrangement and heater	
		Photo diode characteristics experiment: 1.Regulated power supply 2.Photo diode 3.Digital voltmeter 4.Digital current meter 5.Light source 6.Box	
		Fermi energy set: 1.Copper coil 2.Thermometer 3.Beaker 4.Multimeter	
		Planck's constant	
		Transistor characteristics experiment: Transistor set	



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MANDATORY DISCLOSURE

			Black box	
			Wavelength of LASER using grating: 1. Diffraction grating 2. LASER light 3. Scale	
			Numerical aperture using optical Fiber: 1. Optical Fiber 2. LASER Light 3. Screen 4. Scale	
			Soldering gun Soldering wax (50 gram) Soldering wire (1000 gram)	
			Multi meter	
Department of Civil Engineering				
Sl. No.	Name of the Experimental Laboratory	Major Equipment/Facilities		
		Name	Nos.	
1.	Survey Lab	Ranging Rods – 2m	01	
		Ranging Rods – 3m	01	
		Arrows with powder coating – 12’’	01	
		Cross staff with stand	01	
		Measuring Tapes – 20m	01	
		Measuring Tapes – 30m	01	
		Matric Chains – 30m	01	
		Line Ranger	01	
		Optical Square (Prism Type)	01	
		Prismatic Compass 4’’ dia with rigid stand	01	
		Surveyor Compass	01	
		Dumpy Level Model DL-9 supplied with aluminium Stand	01	
		Auto level Model LAL-A329 supplied with aluminium Stand	01	
		Levelling Staff 4m with four sections	01	
		Plane table with accessories	01	
		Standard Vernier Theodolite supplied with aluminium Stand	01	
		Total Station with accessories	01	
2.	Building Material Testing Lab	Standard test Sieves – Coarse Aggregates	01	
		Standard test Sieves – Fine Aggregates	01	
		Density Basket	01	
		Pycnometer	01	
		Specific Gravity Bottle, 100ml	01	
		Weighing Balance	01	



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MANDATORY DISCLOSURE

		Cylindrical Container, 3Ltr Capacity for bulk density & 1 Tamping rod 16mm dia & 60m long	01
3.	Geology Lab	Mineral Specimens	01
		Rock Specimens	01
		Hardness Collection: Set of 9 Minerals	01
		Lustre Collection: Set of 10 Minerals	01
		Cleavage Collection: Set of 10 Minerals	01
		Fracture Collection: Set of 6 Minerals	01
		Tenacity Collection: Set of 4 Minerals	01
		Streak Collection: Set of 10 Minerals	01
		Streak Plates	01
		Plastic Specimens Trays	01
		Round Magnets	01
		Pen Knife	01
		Pocket Lens	01
4.	Hydraulics Lab	Weir Apparatus - 3 weir Plates	01
		Orifice & Mouth Piece Setup	01
		Pelton Wheel Turbine	01
		Stop Watch	01
5.	CAED Lab	Intel Core 2 Duo CPU	30
		Dell Monitor	30
		USB Keyboard	30
		USB Mouse	30
		HP Laserjet Printer	01
		Epson Projector	01
6.	Geotechnical Lab	Universal Permeameter	01
		Over Head Steel Tank	01
		Direct Shear Apparatus	01
		Three Gang Bench Type Consolidometer	01
		Tri-axial Testing Apparatus: Load frame, triaxial cell, Lateral pressure assembly, Proving ring, Dial gauge, Pore water pressure apparatus	01
		CBR Test apparatus	01
		Zinc Plated Moulds	01
		Sieve Shaker	01
		Adaptor for 30cm dia sieves	01
		Sand pouring cylinder apparatus	01
		Liquid limits device	01
Plastic limit apparatus	01		
Shrinkage limit with mercury	01		



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MANDATORY DISCLOSURE

		Proctor compaction testing device	01
		Compaction Mould 100mm	01
		Compaction Mould 150mm	01
		Rammer 4.9Kg	01
		Field Density apparatus: Core Cutter	01
		Standard Penetration Test	01
		Split Spoon Sampler (Liner)	01
		Proctor Penetrometer	01
		Hot Air Oven	01
		Standard test sieves brass 20cm dia with pan & Cover	01
		Pycnometer	01
		Rapid Moisture Meter	01
7.	Environmental Engg. Lab	Digital Conductivity/ TDS meter with cell (1 & 0.1cc)	01
		pH Meter with electrode and Temperature probe	01
		Digital Flame photometer with Na & K filter and compressor	01
		Digital Nephelometer / Turbidity meter	01
		Digital Photo electric Calorimeter	01
		Jar Test apparatus, 6 Stirrers Suitable for 1L beakers	01
		Muffle Furnace, Medium Size	01
		Glass-wares	01
		Chemicals	01
8.	Concrete & Highway Lab	Standard Penetrometer, Cone & Bitumen Penetration Kit	01
		Flash & Fire apparatus	01
		Standard Tar Viscometer	01
		Ring & Ball apparatus	01
		Ductility Testing Machine	01
		Marshall Stability Apparatus	01
		Los Angeles Abrasion Testing machine	01
		Digital Compression testing machine	01
		Flexure Test attachment	
		Split Cylinder Tensile Test Attachment	01
		Vibrating Table for 4 cube moulds	
		Air Permeability Apparatus	01
		Slump Test Apparatus	01
Compaction Factor Apparatus	01		
Concrete permeability Apparatus	01		
Aggregate Impact testing Machine with counter	01		



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MANDATORY DISCLOSURE

		Aggregate Crushing Value Apparatus	01
		Cube Mould 150mm	01
		Cube Mould 100mm	01
		Cube Mould 70.6mm	01
		Cylindrical Mould 150mm x 300mm	01
		Cylindrical Mould 100mm x 200mm	01
		Beam Mould 150mm x 150mm x 700mm	01
		Tamping Rods, 16mm dia, 25mm dia	01
		Le Chatelier water bath & Mould	01
		Le Chatelier Flask	01
		Thickness Gauge	01
		Length Gauge	01
Department of Computer Science and Engineering / Information Science and Engineering			
		Name	Nos.
1.	LATEX Lab	Dell i5 CPU	25
		Dell Desktop Monitor	25
		Window 10	25
		Dell Computer keyboard keyboard	25
		Dell Mouse	25
		TexMaker 4.5 version MikTek	25
2.	Analysis and design of algorithm lab	Dell i5 CPU	25
		Dell Desktop Monitor	25
		Window 10	25
		Dell Computer keyboard	25
		Dell Mouse	25
		Dev C++	25
3.	React Lab	Dell i5 CPU	25
		Dell Desktop Monitor	25
		Window 10	25
		Dell Computer keyboard	25
		Dell Mouse	25
		VS Code	25
4.	ML Lab	Dell i5 CPU	24
		Dell Desktop Monitor	24
		Window 10	24
		Dell Computer keyboard	24
		Dell Mouse	24
		Anaconda Navigator/Jupiter lab	24
5.	DBMS Lab	Dell i5 CPU	24
		Dell Desktop Monitor	24



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MANDATORY DISCLOSURE

		Window 10	24
		Dell Computer keyboard	24
		Dell Mouse	24
		Anaconda Navigator/Jupiter lab	24
6.	Java Lab	Dell i5 CPU	24
		Dell Desktop Monitor	24
		Window 10	24
		Dell Computer keyboard	24
		Dell Mouse	24
		Eclipse IDE	24
7.	MicroController	Dell i5 CPU	25
		Dell Desktop Monitor	25
		Window 10	25
		Dell Computer keyboard	25
		Dell Mouse	25
		Epson Projector	01
		Eeil software uv4	25
8.	Full Stack lab	Dell i7 CPU	25
		Dell Desktop Monitor	25
		Window 10	25
		Dell Computer keyboard	25
		Dell Mouse	25
		Epson Projector	01
		VS Code	25
9.	Python Lab	Dell i7 CPU	25
		Dell Desktop Monitor	25
		Window 10	25
		Dell Computer keyboard	25
		Dell Mouse	25
		Epson Projector	01
		Pycharm/VS Code	25
10.	Cloud Computing lab	Dell i7 CPU	25
		Dell Desktop Monitor	25
		Window 10	25
		Dell Computer keyboard	25
		Dell Mouse	25
		Epson Projector	01
		AWS	25
Department of Electronics and Communication Engineering			
		Name	Nos.



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MANDATORY DISCLOSURE

1.	Fundamental of Electronics and communication Engg. Lab	CRO	25
		Signal Generator	25
2.	Analog and digital system design Lab	IC Trainer Kits	25
		IC's	25
		CRO	25
		Signal generator	25
3.	Lab View Programming	Intel 12 th Gen CPU	25
		Dell Monitor	25
		USB Keyboard	25
		USB Mouse	25
		VI Lab view Tool	25
4.	DSDV Lab	Intel 12 th Gen CPU	25
		Dell Monitor	25
		USB Keyboard	25
		USB Mouse	25
		Xilinx 14.2 version	25
5.	Communication Lab	DSO	25
		Signal generator	25
		Power supply	25
		DRB	25
		DCB	25
		DIB	25
6.	Micro controller Lab	KEIL 5	25
7.	Principles of communication systems Lab	MatLab (21A)	25
8.	Control Systems	MatLab(21A)	25
9.	Digital Communication Lab	ASK , FSK,QPSK, DPSK	25
10.	DSP Lab	Matlab (21A)	25
11.	VLSI design and Testing Lab	DSCH2, microwind , Xilinx 14.2	25
12.	Embedded System Design	Keil 4, Flash Magic, Arm Cortex	25
13.	System Modelling using Simulink	MatLab (2021A)	25
14.	IOT Lab	IOT KITS	25
15.	Microwave Engg and Antenna Theory	H plane W plane Klystron Detector, attenuator power divider CRO TX Antenna RX- Antenna	25
16.	Computer Network and Protocol	Cygwin X win	25
Department of Mechanical Engineering			



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MANDATORY DISCLOSURE

Sl. No.	Name of the Experimental Laboratory	Major Equipment/Facilities	
		Name	Nos.
1.	Computer Aided Engineering Lab	Intel Core 2 Duo CPU	30
		Dell Monitor	30
		USB Keyboard	30
		USB Mouse	30
		HP Laserjet Printer	01
		Epson Projector	01
		Solidedge V18	30
2.	Foundry and Forging Lab	Moldings Boxes (12x12x4)	08
		Dumbbells Split 6Æ	08
		Single pieces pattern 6Æ	08
		Split pattern grooved pulley	08
		Round rammer	10
		peen rammer	10
		rectangular trowel	10
		Leaf trowel	10
		lifter cleaner	10
		vent wire, draw spicks, smothers, small leaf, Runner, Riser, Small cleaner, slick cleaner, all in the GI kit, Sand Sieve 1/8	10
		HP single phase Sand Rammer with attachments	
		Permeability Tester water tank manometer,	01
		permeability chart and two orifices and siphon unit	01
		Universal Sand Strength Testing Machine with compression, shear & Tensile attachment	01
Spirit Level, Mould Permeability Tester	01		
Smithy Chimney Mild Steel Fabricated, with 2 HP Motor	04		
Smithy Furnace 3x3', Round Tongs, Flat Tongs, Bent Tongs, Hammers Flatters, Swage (Top), Swage (Bottom), Upsetting Tongs, Shovels (Kite Brand) Std. Size	04		
3.	Material Testing Lab	Impact Testing Machine	01
		Monocular Metallurgical Microscope	01
		Universal Testing Machine	01
		Torsion Testing Machine	01
		Rock well Hardness Testing Machine	01
		Vickers Hardness Testing Machine	01
		Ultrasonic flaw Detector	01



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		Brinell Hardness Testing Machine	01
		Fatigue Testing Machine	01
		Magnetic Crack Detector	01
		Double Disc polishing machine	01
4.	Introduction to Modelling and Design for Manufacturing	Solidedge V18	30
5.	Mechanical Measurements And Metrology Laboratory	Thermocouple with bridge circuit	01
		Thermometer with 1°C resolution	01
		Strain gage bonded load cell	01
		Strain gage bonded load cell Tension type	01
		Mechanical comparator with dial indicator	01
		Bevel Protractor,	01
		Micrometer (25-50)	01
		Slip Gauges (83 pieces),	01
		Vernier Caliper 0 to 200mm	01
		Adjustable Snap Gauge (25 to 32 & 44 to 51mm) Sine bar	01
		Magnetic base	01
		Strain gauge cantilever	01
		Dial gauge 0.01	01
		Surface plate	01
Floating carriage Micro meter (2 /3 wire method)	01		
Portable surface roughness (Tallysurf)	01		
Monochromatic Light Source	01		
6.	Computer Aided Modeling and Analysis Lab	Ansys V-11 (Software)	
7.	CIM & Automation Lab	CNC Turning and Milling Simulator	
8.	Machine Shop	Turner Brand All Geared head Lathes 4"	01
		Turner Junior Belt Drive Lathe 6"	01
		Shaping Machine 18"Stroke	01
		AMT, Universal Horizontal geared Milling Machine	01
		Amt, Winner Gujarat Make Radial Drilling Machine	01
		Hydraulic Hack Saw Cutting Machine	01
		Bench Grinder Medium Size	01
9.	Design Lab	Universal Vibration Tester, 1/2HP DC Motors,	01
		Wooden box	01
		Balancing of Rotating Masses ½ HP	01
		DC Motor with 2Amps Dimmer, Weight	01



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		Whirling of Shaft Apparatus ½ HP Motor	01
		4.5.6,8mm dia, Length 1000mm to 1500mm rods,	01
		Polariscope Light Box 2nos Fluorescent tube,	01
		sodium lamp	01
		Polariser, Analyser,	01
		Dead weight 500gms to 10kgs	01
		Governor Apparatus ½ HP DC Motor,	01
		Gyroscope 1/6HP Motor, Dimmer stater,	01
		contact type Tachometer	01
		Journal Bearing 1/2HP DC motor & 1/4HP Motor	01
		Strain Rosettes Digital strain indicator	01
		Cylindrical Specimen	01
		Strain Gauges, Digital strain indicator	01
		10. Heat Transfer Lab	
Natural Convection Apparatus	01		
Force Convection Apparatus	01		
Emissivity Measurement Apparatus	01		
Parallel Flow and Counter Flow Apparatus	01		
Thermal Conductivity Of Metal Rod	01		
Composite Wall Apparatus	01		
Stefan Boltzman Constant Apparatus	01		
Drop/ Film Wise Condensation Apparatus	01		
Vapour Compression Air Refrigeration Test Rig	01		
Vapour Compression Air Condition Test Rig	01		
Transient Conduction Apparatus	01		
11. Fluid Mechanics Laboratory		Orifice Meter and venturi Meter (combined)	01
		Flow Through Nozzle and Rota Meter (combined)	01
		Flow Through Notches (All type)	01
		Impact of jet on vanes	01
		Flow through Pipes (Major Losses, Friction in pipe)	01
		Flow Through pipe (Minor Losses in pipe)	01
		Air Blower	01
		Air Compressor (two stage reciprocating)	01
		Single Stage Centrifugal Pump	01
		Multi Stage Centrifugal Pump	01
Reciprocating Pump	01		



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12.	Energy Conversion Laboratory	Pelton Wheel	01
		Francis Turbine	01
		Kaplan Turbine	01
		Pressure Gauge	01
		Vacuum Gauge	01
		Flash and Fire Point (Penskey)	01
		Flash and Fire Point (Abel's)	01
		Redwood Viscometer, Planimeter, SayBolt's Viscometer	01
		Torsion Viscometer, Bomb Calorimeter	01
		Boy's Gas Calorimeter, Port Timing Diagram For Two Stroke	01
		Valve Timing Diagram for four Stroke Diesel Engine	01
		Four stroke single Cylinder Diesel Engine	01
		Two Stroke Single Cylinder Petrol Engine test rig	01
		Four stroke single Cylinder Petrol Engine	01
		Variable Compression ration Petrol Engine Test Rig	01
		Morse Test on Multi Cylinder Engine Test Rig with Hydraulic Dynamometer,	01
		Carbon Residue Apparatus	01
		Four Gas Analyser,	01
		MARS Smoke Meter Modal SM05	01
		Tool Kit	01
Innovation Cell			
Social Media Cell			
Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments			
To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website			
Games and Sports Facilities			
https://jvitedu.in/sports/			
Teaching Learning Process			
Curricula and syllabus for each of the Programmes as approved by the University		https://vtu.ac.in/b-e-scheme-syllabus/	



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<p>Academic Calendar of the University</p>	<ul style="list-style-type: none"> The institution is affiliated with Visvesvaraya Technological University (VTU) and conforms to the norms stipulated in the Continuous Internal Assessment examinations (CIAE) evaluation procedure of VTU as on the prevailing date. The norms and regulations governing the evaluation process are conveyed to the students through copies of the syllabus that are delivered to them at the beginning of the first year of their degree course in which they are enrolled. The calendar of internal evaluations is prepared by the faculty in advance and communicated to students at the commencement of the semester via the Principal approved the academic calendar of the institute. Students are informed about the internal assessment process by their faculty and through the first-year orientation programme. Students and faculty will be notified of the changes if any in the evaluation procedure by VTU. In ahead of the internal review, the students will be provided with an outline of the portions coverage, question paper pattern concerning their regulations. Questions are asked based on course content and approved by department heads, schemes, faculty before the assessment prepares solutions, and the same is used for evaluation. Evaluation of internal assessment blue books is based on scheme and solutions prepared by the faculty and are given to students at the end of an assessment to verify their marks. 								
<p>Internal Continuous Evaluation System and place</p>									
<p>For each Post Graduate Courses give the following:</p>									
<p>Title of the Course</p>	<p>Laboratory facilities exclusive to the Post Graduate Course</p>								
<p>MBA</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Intel i7 CPU</td> <td style="width: 20%; text-align: center;">10</td> </tr> <tr> <td>Dell Monitor</td> <td style="text-align: center;">10</td> </tr> <tr> <td>USB Keyboard</td> <td style="text-align: center;">10</td> </tr> <tr> <td>USB Mouse</td> <td style="text-align: center;">10</td> </tr> </table>	Intel i7 CPU	10	Dell Monitor	10	USB Keyboard	10	USB Mouse	10
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