Mandatory Disclosures

Submitted to

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

For the
Academic Session
2024-25
In respect of

DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY, RAIPUR
Satya Vihar, Vidhan Sabha - Chandrakhuri Marg, Vill - Pacheda Dist. - RAIPUR
(C.G.) – 492101
Website: www.dimatindia.in

ALL INDIA COUNCIL FOR TECHNICAL EDUATION
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070
Website: www.aicte-india.org

MANDATORY DISCLOSURE BY INSTITUTIONS REUNNING AICTE APPROVED BE PROGRAMMES TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROUCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO AICTE EVERY YEAR

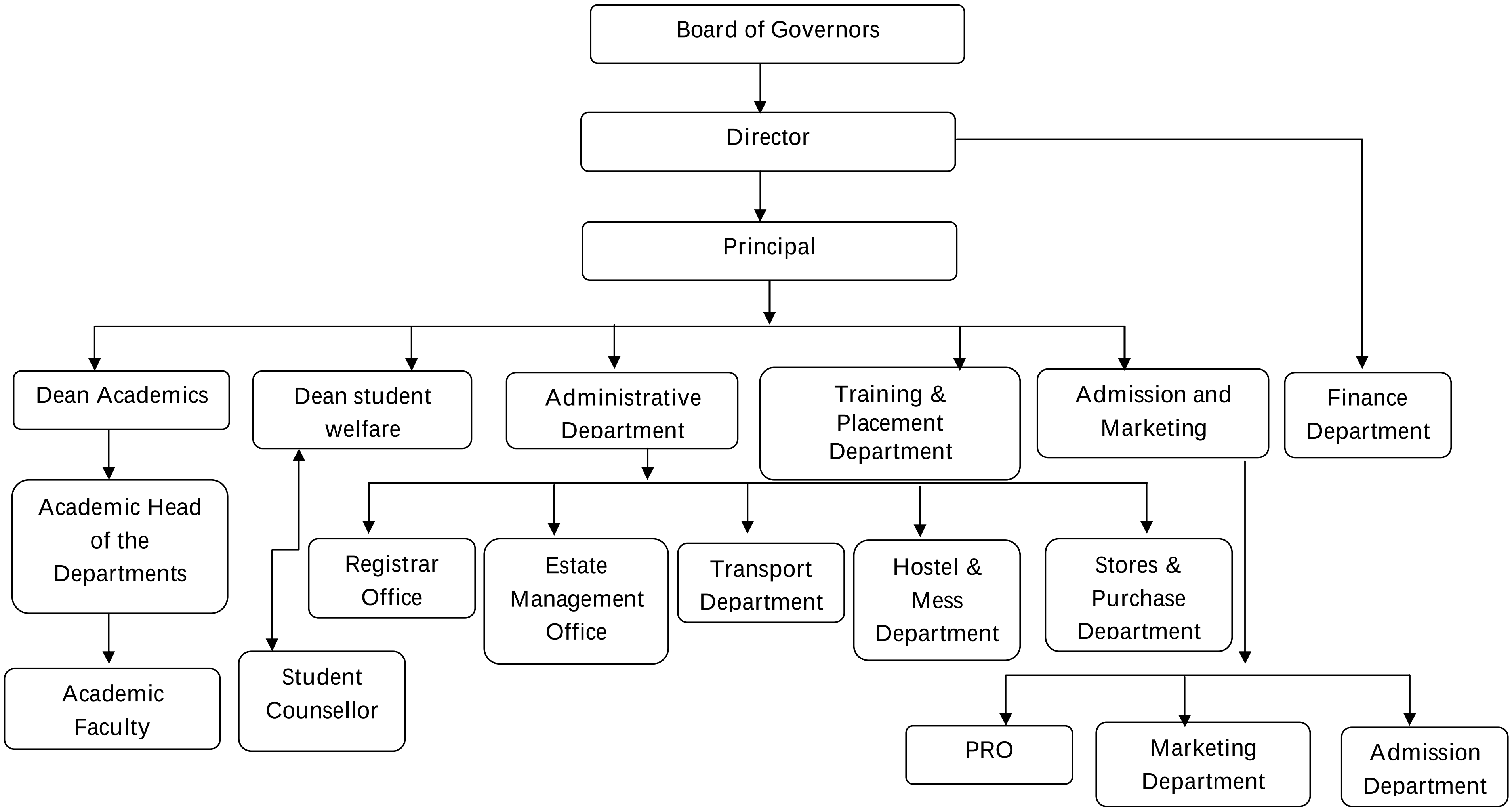
The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

"The onus of authenticity of the information lies with the institution ONLY and not on AICTE"

01.	**Name of Institution** Address including Telephone, Mobile, E-Mail	:	**DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY, RAIPUR** Satya Vihar, Vidhan Sabha-Chandrakhuri Marg Vill-Pacheda, Dist.- Raipur (C.G.) -492101 Mobile No. : 9893594063, 9300491034 Email- info@dishamail.com , anshu.shukla@dishamail.com Website – www.dimatindia.in
02.	**Name and address of the Trust/ Society/ Company and the Trustees** Address including Telephone, Mobile, E-Mail	:	**DISHA EDUCATION SOCIETY** Disha Crown, Katchana Road, Shankar Nagar, Raipur (C.G.) – 492007 Mobile No. : 9893594063, 9300491034 Email – info@dishamail.com
03	**Name and Address of the Vice Chancellor/ Principal/Director** Address including Telephone, Mobile, E-Mail	:	**Dr. Anshu Shukla (Director)** Satya Vihar, Vidhan Sabha-Chandrakhuri Marg Vill-Pacheda, Dist.- Raipur (C.G.) -492101 Office Number- 98935-94063 Mobile Number- 76976-38888 Email- anshu.shukla@dishamail.com
04	**Name of the affiliating University**	:	**Chhattisgarh Swami Vivekanand Technical University, Bhilai C.G.** Newai, P.O.- Newai, District- Durg (Chhattisgarh), PIN-491107
05	**Governance**		

i. **Organizational Chart**

Organization Structure & Chart



•	**Student Feedback on Institutional Governance/ Faculty performance**	:	• Feedback from students are collected at regular intervals in oral form by Principal, HODs and in standard prescribed format as a written document. • Feedback report taken from the students is analyzed and accordingly necessary measures will be taken • Students are free to meet the HOD/Principal to express their views on the mater related to academics any time.
ii.	**Grievance Redressal mechanism for Faculty, staff and students**		• A free atmosphere has been created to express the views of students, staff and faculty. • Grievance redressal cell has been created to hear the problems of the students. • Compliant boxes have been put at prominent places inside the college campus • The phone numbers and email IDs have been made available to the students for any sort of grievances at any time. • Students are free to send email which are given due importance. • Proctorial board has been formed to sort out problems encountered by the students.
iii.	**Establishment of Anti Ragging Committee**	:	It is a body at institutional level to establish measures for prohibiting, preventing and banning activities of Ragging Menace within and outside the campus in accordance with AICTE/UGC Regulations, Supreme Court directives and state act, the committee is

			responsible for taking action against those found guilty of ragging and or abetting ragging, actively or passively or being Part of a conspiracy to promote ragging.
iv.	**Establishment of Online Grievance Redressal Mechanism**	:	Yes
v.	**Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**	:	A Grievance Redressal Committee is formed for the Academic Session 2023-24
vi.	**Establishment of Internal Committee (IC)**	:	Yes
vii.	**Establishment of Committee for SC/ST**	:	Yes
viii.	**Internal Quality Assurance Cell**	:	Yes
ix.	**Equal Opportunity facilities Cell**		

6	**Programmes**	
i.	Name of Programmes approved by AICTE	Masters In Business Administration (FT)
		B.E.- Computer Science and Engineering
		B.E.- Electrical and Electronics Engineering
		B.E.-Mechanical Engineering
		B.E.-Electronics and Telecommunication Engineering
		B.E.- Civil Engineering
		B.E.- Mechatronics

		M.Tech- Electrical Devices & Power Systems
		M.Tech- Information Security
		M.Tech- VLSI & Embedded Systems Design
		M.Tech- Environmental Engineering
		M.Tech- Production Engineering
ii.	Name of Programmes Accredited by NBA	NIL
iii.	Status of Accreditation of the courses	NIL
iv.	Total number of Courses	03
v.	For each Programme the following details are to be given(Preferably in Tabular form):	
a.	Name	**Master of Business Administration (FT)**
b.	Number of seats	240
c.	Duration	02 Year
d.	Cut off marks / rank of admission during the last years	Valid score of entrance exam (CMAT/MAT/ATMA/CAT/XAT/JMET)
a.	**Name**	**Master of Business Administration (PT)**
b.	Number of seats	30
c.	Duration	03Year
d.	Cut off marks / rank of admission during the last years	Maximum 2 years of certified work experience after graduation.
a.	**Name**	**B.E.- Computer Science and Engineering**
b.	Number of seats	60
c.	Duration	04 Year
d.	Cut off marks / rank of admission during the last years	The admission to BE courses is done through counseling conducted DTE, govt. of C.G. on the basis of CGPET and / or JEE scores.
a.	**Name**	**B.E.- Electrical and Electronics Engineering**
b.	Number of seats	60
c.	Duration	04 Year
d.	Cut off marks / rank of admission during the last years	The admission to BE courses is done through counseling conducted DTE, govt. of C.G. on the basis of CGPET and / or JEE scores.

a.	**Name**	**B.E.-Mechanical Engineering**
b.	Number of seats	90
c.	Duration	04 Year
d.	Cut off marks / rank of admission during the last years	The admission to BE courses is done through counseling conducted DTE, govt. of C.G. on the basis of CGPET and / or JEE scores.
a.	Name	**B.E.-Electronics and Telecommunication Engineering**
b.	Number of seats	30
c.	Duration	04 Year
d.	Cut off marks / rank of admission during the last years	The admission to BE courses is done through counseling conducted DTE, govt. of C.G. on the basis of CGPET and / or JEE scores.
a.	**Name**	**B.E.-Civil Engineering**
b.	Number of seats	60
c.	Duration	04 Year
d.	Cut off marks / rank of admission during the last years	The admission to BE courses is done through counseling conducted DTE, govt. of C.G. on the basis of CGPET and / or JEE scores.
a.	**Name**	**B.E.- Mechatronics**
b.	Number of seats	30
c.	Duration	04 Year
d.	Cut off marks / rank of admission during the last years	The admission to BE courses is done through counseling conducted DTE, govt. of C.G. on the basis of CGPET and / or JEE scores.
a.	**Name**	**M. Tech Electrical Devices & Power Systems**
b.	Number of seats	12
c.	Duration	02 Year
d.	Cut off marks / rank of admission during the last years	B.E. / B.Tech. (4 yrs.) with 50 % (SC/ST/OBC-45%). Mandatory to appear in GATE for respective branches and a valid score card. In GATE marks obtained should be more than Zero.
a.	**Name**	**M. Tech Information Security**
b.	Number of seats	12
c.	Duration	02 Year

d.	Cut off marks / rank of admission during the last years	B.E. / B.Tech. (4 yrs.) with 50 % (SC/ST/OBC-45%). Mandatory to appear in GATE for respective branches and a valid score card. In GATE marks obtained should be more than Zero.
a.	**Name**	**M. Tech VLSI & Embedded Systems Design**
b.	Number of seats	9
c.	Duration	02 Year
d.	Cut off marks / rank of admission during the last years	B.E. / B.Tech. (4 yrs.) with 50 % (SC/ST/OBC-45%). Mandatory to appear in GATE for respective branches and a valid score card. In GATE marks obtained should be more than Zero.
a.	**Name**	**M. Tech Environmental Engineering**
b.	Number of seats	9
c.	Duration	02 Year
d.	Cut off marks / rank of admission during the last years	B.E. / B.Tech. (4 yrs.) with 50 % (SC/ST/OBC-45%). Mandatory to appear in GATE for respective branches and a valid score card. In GATE marks obtained should be more than Zero.
a.	**Name**	**M. Tech Production Engineering**
b.	Number of seats	9
c.	Duration	02 Year
d.	Cut off marks / rank of admission during the last years	B.E. / B.Tech. (4 yrs.) with 50 % (SC/ST/OBC-45%). Mandatory to appear in GATE for respective branches and a valid score card. In GATE marks obtained should be more than Zero.
vi.	Fee (as approved by the state government)	MBA - 32000 / - Per Semester
		M.TECH. – 30300 Per Semester
		BE – 34100 Per Semester
vii.	Name and duration of Programme (s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:	NA
a.	Details of the Foreign University	

b.	Name of the University	
c.	Address	
d.	Website	
e.	Accreditation status of the University in its Home Country	
f.	Ranking of the University in the Home Country	
g.	Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country	
viii.	Nature of Collaboration	
ix.	Complete details of payment a student has to make to get the full benefit of Collaboration	
x.	For each programme collaborated provide the following	
xi.	Programme focus	
xii.	Number of seats	NA
xiii.	Admission Procedure	
xiv.	Fee (as approved by the state Government)	
xv.	Whether the Collaboration Programme is approved by AICTE if not whether the Domestic/Foreign University has applied to AICTE for approval	

7. Faculty

i. Course/Branch wise list Faculty members : MBA – 21 , BE - , M.TECH -

ii. Permanent Faculty :

iii. Adjunct Faculty : 01

iv. Permanent Faculty: Student Ratio : 1: 20

8. Profile of Director / Principal / Faculty

Profile of Director

i.	Name	:	Dr. Anshu Shukla
ii.	Date of Birth	:	08 / 01 / / 1974
iii.	Unique ID	:	1-2185231784
iv.	Education Qualification	:	Ph.D / PGDM / CA (Inter) / M.Com / B.Com
v.	Work Experience		
vi.	Teaching	:	12 Years
	Research	:	05 Years
	Industry	:	07 Years
	Others	:	NA
vii.	Area of Specialization	:	Finance & IT

viii. Courses taught at Diploma / Post Diploma / Under Graduate / **Post Graduate** - MBA

ix. Research guidance (Number of Students):–UG / **PG** / Ph.D level - ……..

x. No. of papers published in National / International Journals / Conferences

	a. National	:	07
	b. International	:	02
	c. Conferences	:	05
xi.	Master (Completed / Ongoing)	:	Completed
xii.	Ph.D. (Completed / Ongoing)	:	Completed
xiii.	Projects Carried out	:	02
xiv.	Patents (Filed & Granted)	:	Nil

xv. Technology Transfer : Nil

xvi. Research Publications (No. of papers published in National/International Journals/Conferences) : 09

xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : NIL

Profile of Faculty https://www.dimatindia.in/faculty-dimat-raipur

9. Fee

- Details of Fee, as approved by State Fee Committee, for the Institution

	PARTICULARS	B.TECH	MBA	M.TECH
	Tuition Fee / Semester (Including Growth & Development Charges & Others Fee)	34100	32000	30300
	University Sports Fee / Year	250	250	250

- No. of Fee waivers granted with amount and name of students - Nil
- Number of scholarship offered by the Institution, duration and amount- **Merit scholarship**
- Criteria for Fee waivers/scholarship – **Merit basis**
- Estimated cost of Boarding and Lodging in Hostels - 30000/- per Sem

10. Admission

i. Number of seats sanctioned with the year of approval

BRANCH	2022-23	2023-24	2024-25
MBA (PT)	240	240	240
MBA (PT)	30	30	30
B.TECH-CSE	60	60	60
B.TECH-EEE	60	60	60
B.TECH-MECHANICAL	90	90	90
B.TECH-CIVIL	60	60	60
B.TECH-E&TC	30	30	30
B.TECH-MECHATRONICS	30	30	30
M.TECH- ELECTRICAL DEVICES & POWER SYSTEMS	24	12	12
M.TECH- INFORMATION SECURITY	24	12	12
M.TECH- VLSI & EMBEDDED SYSTEMS DESIGN	18	9	9
M.TECH- ENVIRONMENTAL ENGINEERING	18	9	9
M.TECH- PRODUCTION ENGINEERING	18	9	9

ii. Number of Students admitted under various categories each year in the last three years

COURSE	YEAR	SC	ST	OBC	GEN	TOTAL
MBA	2023-24	03	03	21	12	39
	2022-23	-	-	-	-	-
	2021-22	-	-	-	-	-
B.TECH	2023-24	-	-	-	-	-
	2022-23	-	-	-	-	-
	2021-22	-	-	-	-	-
M.TECH	2023-24	-	-	-	-	-
	2022-23	-	-	-	-	-
	2021-22	-	-	-	-	-

iii. Number of applications received during last two years for admission under Management Quota and number admitted.

YEAR	MQ. APPLICATION	MQ. ADMITTED
2020-21	NIL	NIL
2021-22	NIL	NIL

11. Admission Procedure

i. Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)
CGPET conducted by CGVYAPAM
Counselling done by CGDTE
CGVYAPAM Chhattisgarh Professional Examination Board Raipur
Vyapam Bhavan, North Block, Sector- 19 ATAL NAGAR (C.G.) 492001
Email :- helpdesk.cgvyapam@gmail.com
Website :- https://vyapam.cgstate.gov.in

ii. Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)
Website :- AIMA – MAT https://mat.aima.in/
CMAT - http://cmat.nta.nic.in
BE -
OTHER STATE QUOTA: 10%
STATE QUOTA: 75%
MANAGEMENT QUOTA: 15%
MTECH
STATE QUOTA: 75%
SPONSORSHIP QUOTA: 25%
MBA
STATE QUOTA: 85%
MANAGEMENT QUOTA: 15%

iii. Calendar for admission against Management/vacant seats:

iv. Last date of request for applications: 10.09.2024

v. Last date of submission of applications: 15.09.2024

vi. Dates for announcing final results: 12.09.2024

vii. Release of admission list (main list and waiting list shall be announced on the same day): 12.09.2024

viii. Date for acceptance by the candidate (time given shall in no case be less than 15days): 15.09.2024

ix. Last date for closing of admission & Starting of the Academic session: 15.09.2024

x. The waiting list shall be activated only on the expiry of date of main list: **NO WAITING LIST**

xi. The policy of refund of the Fee, in case of withdrawal, shall be clearly notified as per guidelines of **CGDTE**

12. Criteria and Weightages for Admission

i. Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

NAME OF COURSE	NAME OF ENTRANCE/QUALIFYING EXAMINATION	MINIMUM MARKS FOR UR CANDIDATE (%)	MINIMUM QUALIFYING MARKS FOR SC/ST/OBC/PWD CANDIDATE OF CHHATTISGARH (%)
BACHELOR OF ENGINEERING (BE/BTECH)	PET	10	5
	JEE MAIN	Final NTA Score more than 0	Final NTA Score more than 0

ii. Mention the minimum Level of acceptance, if any

FOR UR MINIMUM PCM MARKS IN 12TH 45%

FOR SC/ST/OBC PCM MARKS IN 12TH 40%

iii. Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years:

In CGPET – 10% MARKS

In JEE – above 0 marks

iv. Display marks scored in Test etc. and in aggregate for all candidates who were admitted:

CGPET – MINIMUM 10 MARKS

JEE - +VE MARKS MEANS ABOVE 0 MARKS

13. List of Applicants

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)

S. No	Name of Student	Admitted Quota	**Eligibility Exam**	Branch
-	-	-	-	-

14. Results of Admission Under Management seats/Vacant seats

i. Composition of selection team for admission under Management Quota:

S. No	Name of Student	Admitted Quota	**Eligibility Exam**	Branch
-	-	-	-	-

ii. List of candidate who have been offered admission: **SAME AS ABOVE**

iii. Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate: **Nil**

15. **Information of Infrastructure and Other Resources Available**

i. Number of Class Rooms and size of each -

Room Type	Area of Room in sqm
Classroom	135.41
Classroom	135.41
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	41.8
Classroom	67.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	84.75
Classroom	71.4
Classroom	67.75
Classroom	84.75
Classroom	84.75
Classroom	119.61
Classroom	92.84
Classroom	92.84
Classroom	95.53
Classroom	95.53
Classroom	67.75
Classroom	67.75
Classroom	67.75
Classroom	67.75
Classroom	67.75
Classroom	67.75
Classroom	67.75
Classroom	67.75
Classroom	67.75
Classroom	96.18
Classroom	74.92
Classroom	74.92
Classroom	74.92
Classroom	74.92
Classroom	74.92
Classroom	74.92
Classroom	74.92

ii. Number of Tutorial rooms and size of each -

Room Type	Area of Room in sqm
Tutorial Room	49.16
Tutorial Room	41.8
Tutorial Room	67.75
Tutorial Room	49.16
Tutorial Room	67.75
Tutorial Room	49.16
Tutorial Room	84.75
Tutorial Room	84.75
Tutorial Room	49.16
Tutorial Room	49.16
Tutorial Room	49.16
Tutorial Room	71.4
Tutorial Room	41.8
Tutorial Room	67.75
Tutorial Room	57.71
Tutorial Room	57.17
Tutorial Room	92.84
Tutorial Room	62.82
Tutorial Room	62.82
Tutorial Room	62.82
Tutorial Room	62.82

iii. Number of Laboratories and size of each -

Room Type	Area of Room in sqm
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	109.71
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
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Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	76.8
Laboratory	114.31
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.75
Laboratory	67.8
Laboratory	67.8
Laboratory	67.8
Laboratory	67.8

iv. Number of Computer Centers with capacity of each 06 Nos @ 150 Sqmtr.

v. Central Examination Facility, Number of rooms and capacity of each- 01 Nos @ 30 Sqmtr.

vi. Online examination facility (Number of Nodes, Internet bandwidth, etc.)- 200

vii. Barrier Free Built Environment for disabled and elderly persons- Yes, available

viii. Fire and Safety Certificate - Available Uploaded on AICTE portal under attachment tab

ix. Hostel Facilities - Yes, available

x. Number of Library books/ebooks/Titles/Journals available (Programme-wise)

Programme	Library Books	Titles	Journals
Engineering & Technology	16368	2494	45
Management	21282	3742	50/26

xi. List of online National/ International Journals subscribed

National International Journals -

E- Library facilities

E-books - Nlist subscription

E-Journals - Nlist

xii. National Digital Library(NDL) subscription details

Name of the Institute - DIMAT, Raipur

User ID - dishalibrary07@gmail.com

xiii. List of Major Equipment/Facilities in each Laboratory/Workshop

List of Lab Equipment

S. No	Branch	Name Of Lab	Name Of Equipment	Qty	Remarks
01		USED IN ALL LABS	Analog Multi-Meter (Priya P-3)	05	
			C. R. O. µ Tek Oscilloscope Obc 5030a, 30 Mhz	03	
			C. R. O. Ap lab, 30 Mhz	05	
			C. R. O. Mega Scope, 30 Mhz Caddo 803	10	
			Digital Millimeter (Ap lab)	04	
			Digital Multi-Meter, (Uni-T) Mas830l*	14	
			Dual Output Regulated Dc Power Sully Td3202d, (Ap lab)	07	
			Fixed Power Supplied, Ad01, (Scientech)	09	
			Function Generator : Model Fg2md, (Ap lab)	04	
02	BE-MECH	ENGINEERING MECHANICS LAB	Flether's Trolly	01	
			Moment of inertia of flguwheel app.	01	
			Parrallel force Aooaratus (10 kg)	01	
			Crank Lever	01	
			Screw Jack	01	
			Differential wheel Axle	01	
			Double Purchase Winch Crab	01	
			Single Purchase Winch Crab	01	
			Apparatus for Verifying law of polygon	01	
			Apparatus for Measuring of Bending Moment	01	
			Physical Balance		
			Weight : 10 Kg	03	
			5 kg	05	
			2 kg	05	
			1 kg	05	
			Pon (a) 6" size	10	
			(b) 8 " Size	10	
			Belt & Rope Fixed Pulley	01	
			Jib Crane with Accessories	01	
			Inclined Plane and Slide, Apparatus	01	
			Weight Box 1 gm to 1 kg	10	
			Pulley Block, Double Block	01	
			Pulley Block, Trile Purchase	01	
			Steel Plate	06	
			Rope	03 Roll	
			Patta	5 ft.	
			String	1 Roll	
			Pulley Block-Single Purchase 8 cm Dia	01	
			Dibberential Pulley Block	01	
			Universal force Table Appratus	01	

			Comprrassion of coiled spring	01	
			Modified Screw Jack	01	
03		MATERIAL TESTING LAB	1. Universal Testing Machine	01	
			2. Impact Testing Machine	01	
			3. Rockwell Hardness Testing Machine	01	
			4. Brinell Hardness Machine	01	
			5. Vickers Hardness Machine	01	
			6. Double shear test attachement	01	
04		MECHANICAL MESURMENT & METROLOGI LAB	1. Bourdon Pressure gauge	01	
			2. Thermister setuup	01	
			3. Thermocouple setuup	01	
			4. Linear variable differential Trasducer (LVDT)	01	
			5. Tool Maker's Microscope	01	
			6. Vernier Caliper	01	
			7. Sine Bar	01	
			8. Internal / External Micrometer	01	
			9. Depth Micrometer	01	
			10. Gear Tooth vernier Caliper	01	
			11. Leat Gauge	01	
			12. Dial Indicator	01	
			13. Vaccum Measurement Device	01	
			14. Demo Gauge kit	01	
			15. Dead weight pressure Gauge Tester (Dynamic Engineering Equipments Miraj India)	01	
05		ENGINEERING THERMODYNAMICS LAB	1. Model Of Lancashire Boiler.	01	
			2. Model Of Babcock And Willcox Boiler.	01	
			3. Model Of Simple Steam Turbine.	01	
			4. Model Of Steam Injector.	01	
			5. Cut Section Model Of Two Stroke Diesel Engine.	01	
			6. Cut Section Model Of Two Stroke Petrol Engine.	01	
			7. Cut Section Model Of Four Stroke Diesel Engine.	01	
			8. Cut Section Model Of Four Stroke Petrol Engine.	01	
			9. Model Of Locomotive Boiler.	01	
			10. Model Of Simple Vertical Water Tube Boiler.	01	
			11. Model Of Lamount Boiler.	01	
			12. Model Of Velox Boiler.	01	
			13. Model Of Benson Boiler.	01	
			14. Model Of Cornish Boiler.	01	
			15. Model Of Air Preheater.	01	

			16. Model Of Steam Condeser.	01	
			A. Jet Condeser.(Parallel Flow)	01	
			B. Jet Condeser.(Counter Flow)	01	
			C. Surface Condeser.	01	
			D. Evaporative Condenser.	01	
			E. Ejector Condenser.	01	
			17. Model Of Economiser	01	
06		FLUID MECHANICS LAB	Bernoullis Therom Apparatus	01	
			Determation of Coeffcient Of Discharge Apparatus	01	
			Discharge Over Notchs Apparatus	01	
			Impect f Jet on Vanes Apparatus	01	
			Losses due to Different Diameter Pipe Apparatus	01	
			Metacentric Height Apparatus	01	
			Reynold Apparatus	01	
			Venturimeter, Orificmeter And Rota meter Test Rig	01	
07		KINAMETICS OF MACHINE LAB	1. Cam analysis apparatus	01	
			2. Journal bearing apparatus.	01	
			3. Coriolli's component of acceleration apparatus	01	
			4. Slip & Creep Measurement Apparatus In Belt Drive	01	
			5. Simple, compound, reverted and epicyclic gear train apparatus.	01	
			6. Mechanical Model Ambros Make set	01	
			7. Brake Model Set	01	
			8. Gear Models Ambrose Make Set	01	
			9. Belt Pulley Model Set	01	
			10. Bearing Models Shafting Jornal Bearing Set	01	
			11. Bearing Set	01	
			12. Key and Joint Model Set	01	
			13. Coupling Model Set	01	
			14. Clutch Model Set	01	
			15. Cam and follower Model (Ambros)	02	
08		NACP LAB	Computer Lab	30	
09		COMPUTER GRAPHICS LAB	Computer Lab	30	
		DYNAMICS OF MACHINE LAB	1. Universal Vibration Apparatus	01	
			2. Whirling Of Shaft Apparatus.	01	
			3. Balancing Apparatus (Both Static &	01	

10			Dynamic)		
			4. Gyroscope apparatus	1	
			5. Governor apparatus with differential attachments	1	
11		FLUID MACHINERY LAB	Pelton turbie test rig	1	
			Kaplan turbine test rig	1	
			Francis turbine test rig	1	
			Centrifugal pump test rig	1	
			Reciprocating pump test rig	1	
			Hydraulic ram	1	
12		ENERGY CONVERSION SYSTEM LAB	1. Axial Flow Air Compressor	1	
			2. dual stage air compressor	1	
			3. cut section model of impulse turbine	1	
			4. parabolic solar system & pressure cooker	1	
			5. sunsine	1	
			6. solar heater collector	1	
			7. model of turbo jet engine	1	
13		HEAT & MASS TRANSFER LAB	Heat Transfer through composit wall	1	
			Heat Transfer through Lagged Pipe	1	
			Parallel Flow / Counter Flow Heat Exchanger	1	
			Thermal conductivity of Insulating Powder	1	
			Thermal conductivity of Metal Rod	1	
			Thermal conductivity of insulating Slab	1	
			Thermal conductivity of Liquids	1	
			Heat Transfer from A Pin-Fin	1	
			Heat Transfer in forced convection	1	
			Heat Transfer in natural convection	1	
			Emmissivity Measurement aperatus	1	
			StefanBoltzman's apperatus	1	
			Drop Wise & Film wise condensation Apperatus	1	
14		PM LAB	Computer Lab & workshop are utilized	30	
15		MACHINE DESIGN-II	Drawing Table	100	
16		INTERNAL COMBUSTION ENGINE LAB	1. Cut Section Model Of Single Cylinder Two Stroke Petrol Engine	1	
			2. Cut Section Model Of Single Cylinder Four Stroke Petrol Engine	1	
			3. Single Cylinder Two Stroke Petrol Engine Test Rig	1	
			4. Single Cylinder Four Stroke Petrol Engine Test Rig	1	
			5. Single Cylinder Four Stroke Diesel Engine	1	

			6. Multi Cylinder Four Stroke Petrol Engine Test Rig	1	
17		REFRIGRATION & AIR CONDITIONER LAB	1. Domestic Refrigerator	1	
			2. Cut sect. Herm. Sealed compressor	1	
			3. Window Type Air condit.	1	
			4. Vapour absorption test rig	1	
			5. Mechanical heat pump test rig	1	
			6. Experimental cooling tower test rig	1	
			7. Air conditioning test rig	1	
			8.Air and water heat pump test rig	1	
			9. Refrigerator tuter test rig	1	
18		AUTOMOBILE ENGINEERING LAB	1. Working Model Of Rack & Pinion Type Steering System.	1	
			2. Working Model Of Worm& Roller Steering System.	1	
			3. Working Model Of Electric Car Wiring Diagram.	1	
			4. Working Model Of Mechanical Brake.	1	
			5. Cut Section Model Of S.U.Type Carburettor.	1	
			6. Cut Section Model Of Solex. Carburettor.	1	
			7. Model Of Multi Plate Clutch.	1	
			8. Model Of Centrifugal Clutch.	1	
			9. Actual Working Model Of Constantmesh Gear Box.	1	
			10. Actual Working Model Of Synchromesh Gear Box.	1	
			11. Model Of Disc Brake .	1	
			12. Model Of Radiator.	1	
			13. Model Of Distributer.	1	
			14. Model Of Air Brake System .	1	
			15. Cut Section Model Of Differetial Gear Box.	1	
			16. Model Of Hydraulic Brake .	1	
			17. Model Of Universal Coupling.	1	
			18. Model Of Sellers Coupling.	1	
			19. Cut Section Model Of Recirculating Ball Steering.	1	
			20. Cut Section Model Of Power Steering	1	
			21. Cut Section Model Of Single Plate Coil Spring Clutch.	1	
			22. Cut Section Model Of Diesel Filter.	1	
			23. Cut Section Model Of Shock Absorber.	1	
			24. Cut Section Model Of Brake Cylinder And Master Cylinder.	1	
			25. Cut Section Model Of I.C. Injector(4 Type).	1	

19		MACHINE SHOP	Boring Bar	3	
			Drill Machine	2	
			Drill Chuck	1	
			Drill Socket	10	
			Diletest Indictor	1	
			Grinding Machine	2	
			Hammer	1	
			LATHE MACHINE (4 1/2') + Accessaries	6	
			LATHE MACHINE (6') + Accessaries	2	
			Live Center	8	
			L.N. KEY (Set)	1 (Set)	
			Milling Machine	1	
			Milling Cutter	7	
			Micromoter	2	
			Marking Block	8	
			Power Hacksaw Machine	1	
			Plair	1	
			Shaper Machine (12")	1	
			Shaper Tool Holder	1	
			Spanner Set	2	
			Screw Driver	2	
			Steel Rule	20	
			Tool Holder	9	
			Thread Gauge	3	
			Three Jaw Chuck	8	
			Verniar Caliper	2	
			Grinding Wheel	1	
			V Belt B-48	4	
			V Belt B-44	1	
20		CARPENTRY SHOP	Auger (3/8")	1	
			Auger (1/2")	4	
			Bevel Square(6")	7	
			Compass Saw	3	
			Carpntry Vice (7")	5	
			Carpntry Vice (8")	5	
			Side Axe	1	
			Claw Hammer	3	
			Foulding Foot Rule	2	
			Hand Drill (1/2")	2	
			G Clamp (4")	2	
			C Clamp (6")	1	
			Marking Gague	5	
			Metal Jack Plane (9")	2	
			Metal Jack Plane (14")	2	
			Pincer	2	
			Rip Saw (16")	10	
			Rasp Flat File (12")	7	

			Rasp Flat File (8")	3	
			Raspfile Half Round (6")	4	
			Steel Rule	4	
			Tenon Saw	10	
			Try Square (6")	8	
			Carpentry Lathe Machine	1	
			Wooden Planer	1	
			Firmmer Chiel (1")	4	
			Metal Jack Plane (9")	5	
			Metal Jack Plane (14")	2	
			Firmer Chisel (11")	4	
			Marking Gague	6	
			Steel Rule	5	
			Angle Fround Gauge	4	
			Combination Stone	2	
			Hand Drill Machine	3	
			Firmer Chisel (1.25")	4	
			Firmer Chisel (1.75")	4	
			Inside Groved Gauge	4	
			Mallet	5	
			Mallet	5	
			Mortise Chisel	4	
			Pocker	5	
			Straingth Snip	2	
			T Bar Clamp (4 Fit)	2	
			Carpentry Vice (8")	5	
			Traingular File	6	
			Iron Juck Plane	4	
			Marking Gague	6	
			Chisel 12.5 Mm.	4	
			Half Round File(8")	2	
			Steel Rule	5	
			Bench Vice (8")	5	
			Hand Drill Machine	1	
			Hand Cutter Machine	1	
21		FITTING SHOP	ANVIL (50) Kg.	1	
			Angle Plate	2	
			Bench Vice (4"X4 1/2")	11	
			Bench Vice (3")	3	
			BENCH VICE (150mm.)	14	
			Ball Pein Hammer	5	
			Bastard File Flat (10")	5	
			Bastard File Flat (12")	5	
			Bastard File Flat (12")	6	
			Bastard File Flat (12")	6	
			Bastard File Half Round (10")	3	
			Bastard File Half Round (12")	2	

			Bastard File Round (8")	3	
			Bastard File Round (10")	2	
			Bastard File Square(10")	2	
			Cross Pein Hammer	5	
			Chisel	2	
			Center Punch (1/4")	5	
			Center Punch (3/8")	2	
			Center Punch	2	
			Center Punch (5/10")	3	
			Dot Punch	4	
			Drill Chuck	1	
			Hacksaw Frame	10	
			Hacksaw Frame	6	
			HAMMER (800gm.)	4	
			Inside Callipers (6")	3	
			Inside Callipers (8")	2	
			Letter Pinch Set (1/8")	1	
			Letter Pinch Set	1	
			Metal Chipping Chisel	5	
			Micrometer (0-1")	1	
			Machine Vice	2	
			Number Punch Set	1	
			Number Punch Set	1	
			Out Side Callipers (6")	3	
			Out Side Callipers (8")	2	
			Pliers (8")	1	
			Scriber	5	
			SPANNER (6 To22) Set	1	
			Surface Plate	1	
			Smithy Hammer	3	
			Steel Rule	5	
			Try Square	3	
			Tap & Die Set	1	
			Traingular File (6")	3	
			Traingular File (8")	1	
			Universal Surface Gauge (12")	1	
			Vernier Callipers	1	
			"V" Block & Clamps	1	
			Vernier Height Gauge (18")	1	
22		WELDING SHOP	Arc Welding Set 350 Amp. Cap.	1	
			Arc Welding Set 300 Amp. Cap.	1	
			Bench Vice	8	
			Apron Lather	10	
			Acetylene Cylender	1	
			Acetylene Regulater	1	
			Chipping Hammer	6	
			Cylinder Key	1	

			Gas Welding Set (Oxygen & L.P.G.)	1	
			Flat File (12")	10	
			Hacksaw Frame	6	
			Hand Screen	10	
			Hacksaw Frame	5	
			Nozzle (Gas Welding)	1	
			Scriber	5	
			Steel Rule	15	
			Steel Bocket	1	
			Tongs	4	
			Try Square	3	
			Spark Lightor	2	
23		MOULDING SHOP	Blower	1	
			Draw Spike Sharpedge	4	
			Draw Spike Threaded	2	
			Hand Bellow	1	
			Hand Riddle Round	2	
			Helth & Spoon Slik	4	
			Liffter & Cleaner	5	
			Moulding Box (10x10")	5	
			Moulding Box (10x10")	5	
			Moulding Box (10x10")	10	
			Moulding Box (12"X12")	5	
			Open Herth Furnace	2	
			Pin Rammer Wooden	2	
			Smoother	2	
			Smoother Coorner Flat	2	
			Smoother Coorner Out Side	2	
			Smoother & Coorner Pipe	2	
			Smoother & Coorner Slik Inside	2	
			Smoother & Coorner Buttam	2	
			Smoother & Coorner Half Round	2	
			Smoother & Coorner Shepad	2	
			Sprit Leval	1	
			Sprue Cutter	3	
			Steel Rammer Round	10	
			Steel Rammer Squar	3	
			Steel Ramming Rammer	7	
			Steel Ramming Rammer	10	
			Strike Off Bar	2	
			Shovel	2	
			Trowel	4	
			Trowel	5	
			Trowel	5	
			Trowel	2	
			Trowel	10	
			Tongs	6	

			Vent Wire	4	
			Vent Wire	5	
			Wooden Rammer Hand	5	
			Wooden Rammer Floor	3	
			Wooden Mallit	10	
24	BE-E&TC	BASIC ELECTRONICS LAB	Diode and zener diode characteristics.	10	
			Cathode Ray Oscilloscope Trainer	01	
			DC Regulated power supply	10	
			Digital frequency counter(100 MHz)	05	
			Dual supply L / C / R meter	01	
			Educational Chart	20	
			FET Trainer Board	01	
			Bread board (wish)	41	
			Function Generator	05	
			Function Generator	01	
			Half wave, Full Wave Rectifier with & without Filter	10	
			JFET Characteristic kit	10	
			Multimeter Model- Micro	04	
			Multimeter imported	03	
			Multimeter (Digital)	01	
			Multimeter(Digital)	01	
			Multimeter (Digital)	20	
			Multimeter (Digital)	01	
			Operational Amplifier Trainer Board	01	
			Oscilloscope with Logiscope (CRO)	01	
			CRO (Dual Trace) 20 MHz Model No.-57	15	
			CRO (Oscilloscope) 20MHz	01	
			Analog Oscilloscope	01	
			Rectifier Kit	01	
			SCR Trainer Bard	01	
			Transistor Trainer Board	01	
			Transistor Characteristics	10	
			True RMS Digital Multimeter	01	
			Soldering Station	01	
			UJT Trainer Board	01	
			Function Generator	03	
			Universal IC Tester	01	
			Zener Characteristics	03	
			Zener Diode as a shunt voltage regulator	10	
			Digital Multimeter	05	
		ANALOG	Analog Lab St2612, (Scientech)	4	

25		ELECTRONIC CIRCUIT LAB	Common Emitter Amplifier Ab15, (Scientech)	1	
			Darlington Pair Ab14, (Scientech)	1	
			Phase Shift Oscillator Ab65, (Scientech)	1	
			Push-Pull Emitter Follower Clast B Amplifier Ab22, (Scientech)	1	
			Rc Coupled Amplifier Ab 18, (Scientech)	1	
			Rc Coupled Amplifier With Feedback Ab 64, (Scientech)	1	
			Wien Bridge Oscillator Ab66, (Scientech)	1	
			Transistor Characteristics Common Base Npn (Ab-02)	1	
			Transistor Characteristics Common Collector Npn (Ab-06 Scientech)	1	
			Transistor Characteristics Common Emitter Npn (Ab-05 Scientech)	1	
			Transistor Characteristics Common Emitter Pnp (Ab-04 Scientech)	1	
26		ADVANCED ELECTRONIC CIRCUIT LAB	Digital Lab	01	
			Analog lab (supplied with hand hold DMM)	10	
			Digital to anolog converter	02	
			PLL frequency Demodulator using IC LM 565	01	
			Trasistor as switch	02	
			Active filter(LPF+HPF)	02	
			Active band pass filter	02	
			Notch filter	01	
			Chebyshev filter (LPF+HPF)	02	
			Sample & hold circuit	02	
			Analog to digital converter trainer	02	
			Digital to anolog converter	02	
			Analog to digital converter	01	
			PLL frequency Demodulator using IC LM 565	01	
			Notch filter	01	
27		MICROCONTROLLER LAB	8251 & 8253 Study Card, (Hi-Q)	1	
			8255 Study Card, (Hi-Q)	1	
			8259 Study Card, (Hi-Q)	1	
			8279 Study Card, (Hi-Q)	1	
			Adc Interface, (Hi-Q)	1	
			Dual Dac Interface, (Hi-Q)	1	
			Nv5585 Advanced 8085 Microprocessor Trainer	1	
			Power Supply Trainer (Nv-6003 Nvis Technology)	1	
			Real Time Clock, (Hi-Q)	1	

			Stepper Motor Interface, (Hi-Q)	1	
			8 Channel 8-Bit Adc Module (Nvis Im09)	1	
			8×8 Led Matrix Display Module (Nvis Im03)	1	
			8212 8-Bit I/P Port Study Module (Nvis Em08)	1	
			8255 Programmable Peri Pheral Interface Study Model (Nvis Em03)	1	
			Seven Segment-Display Module (Nvis Im04)	1	
			Temperature Measurement Module (Nvis Im14)	1	
			Trabbic Light Controller Module (Nvis Im13)	1	
28		ADVANCED MICROPROCESSOR LAB	8086 Microprocessor Kit (Kitek)	5	
29		MICROCONTROLLER LAB	8051 Microcontroller Trainer, (Hi-Q)	5	
			8085 Microprocessor Trainer Kit (Nvis Technologies)	5	
30		ELECTRONICS WORKSHOP	4007 Silicon Diode	10	
			5402 Diode	10	
			6a Diode	10	
			Fet	05	
			Mosfet	05	
			Npn,Pnp Transistor	20	
			Pcb Drilling Machine	01	
			Resistor	20	
			Zener Diode	30	
31		WORKSHOP LAB	De-Soldering Pump	6	
			Diagonal Cutter	4	
			Drilling Machine	1	
			Gp Super Cell	10	
			Multitech (0.18 To 1.2 Mm) Copper Wire Cut No. Iron Wire Pat	4	
			Nose Player	4	
			Soldering Iron Set, (25 W)	11	
			Soldering Paste	11	
			Transformer, (Mix-V)	10	
			Wire Stripper & Cutter	4	
			Wire Stripper & Cutter Mulitec : 1508	1	
			Zero Pcb, (K 0-100)	20	
32		MICROWAVE LAB	Gunn Power Supply : Xgps 6102, (Hi-Q)	1	
			Klystron Powers Supply : Xkps 6101, (Hi-Q)	2	
			Vswr Meter : Xvswr 6103, (Hi-Q)	3	
33		DIGITAL	Analog-Digital Trainer Kit (Anshuman)	5	

		ELECTRONICS	Bread Board Panel	5	
			Digital Logic Gates Expt. Panel / P 12 (Anshuman)	2	
			Flip Flops Counter, Shift Register Exp. Panel P / 13	1	
			Half Adder, Full Adder Alu Expt. Panel 8 / 15 (Anshuman)	1	
			Multiplexer, Decoder, Encoder Exp. Panal P / 14	1	
34		DIGITAL SIGNAL PROCESSING LAB	Vpl (InfoTech) Trainer Kit (Dsp)	2	
35		ANALOG ELECTRONICS	Power Supply	09	
			Transistor Characteristics Kit (Cb)	01	
			Transistor Characteristics Kit (Ce)	01	
			Transistor Characteristics Kit (Cc)	01	
			Transistor Characteristics Kit (Pnb)	01	
			Common Emitter Amplifier	01	
			Rc Coupled Amplifier	01	
			Push Pull Amplifier	01	
			Darlington Pair Circuit	01	
			Rc Coupled Amplifier With Feedback	01	
			Weign Bridge Oscillator	01	
			Phase Shift Oscillator	01	
			Cro	04	
36		INDUSTRIAL TRANSDUCER LAB	Displacement sensing Transducers	01	
			Sensor Trainer (XPO-MIT)	01	
			Piezo Resistive Transducer	01	
			Piezo Electric Transducer	01	
			Force / Weight Measurement Transducer	01	
			Speed Sensing Transducer	01	
			Light Sensing Transducer	01	
			Temperature Sensing Transducer	01	
			Strain Guage Transducer	01	
			Torque Measurement Trainer	02	
			Pressure Measurement Trainer	02	
			Piezo Electric Transducer	02	
			Displacement Measurement Trainer	02	
			Hall Effect Transducer	02	
			LVDT Trainer	02	
			Speed Sensing Transducer Trainer	02	
			Optical Transducer Trainer	02	
			Temperature Transducer Trainer	02	
			Non Contact Tachometer	02	
			Digital Multi meter	30	
			CRO(25MHz DSO)	02	
37		LICA LAB	Astable Multi-vibrator Using Transistor	02	
			Mono-stable Multi-vibrator Using	02	

			Transistor		
			Bis-table Multi-vibrator Using Transistor	02	
			Ic555 As Mono-stable Multi-vibrator & Bistable Multi-vibrator	02	
			Instrumentation Amplifier Using Ic 741	02	
			Instrumentation Amplifier Using Linear Gain Control Circuit	02	
			Oscilloscope (20mhz)	10	
			Function Generator(2mhz)	10	
			Dc Regulated Power Supply 30v / 2a	10	
			Power Supply Trainer Kit	01	
			Function Generator(1mhz)	10	
			Multivibrators (Astable / Monostable)	01	
			V-I & I-V Converter	01	
			Transistor Series Voltage Regulator	02	
			Operational Amplifier (Inv / Non Inv)	01	
			Schmitt Trigger & Comparator	02	
			Oscilloscope (30mhz)	10	
			Multivibrators (Astable / Monostable)	01	
			V-I & I-V Converter	01	
			Trasistor Shunt Voltage Regulator	02	
			Instrumentation Amplifier	02	
			Differential Amplifier (Transistorised)	02	
			Operational Amplifier (Inv / Non Inv)	01	
			Operational Amplifier (Adder / Scalar)	02	
			Operational Amplifier (Integrator / Differentaitor)	02	
			Monostable Multivibrator	02	
			Log & Antilog Amplifier	02	
			Peak Detector	02	
			Voltage Follower	02	
			Dc Regulated Power Supply	10	
			Window Comparator	02	
			Bistable Multivibrator	02	
38		MICRO PROCESSOR 8085	8085 Trainer Kit	05	
			8 Channel 8 Bit Adc Module	01	
			8212 8 Bit I / P Port Study Module	01	
			8 X 8 Led Matrix Display Module	01	
			Temperature Measurement Module	01	
39		COMMUNICATION SYSTEM LAB	Ask / Fsk / Psk Demodulation Trainer, Model Sa 917b	1	
			Dsb / Ssb Am St2202, (Scientech)	1	
			Dsb / Ssb Am Transmitter Trainer St2201, (Scientech)	1	
			Fdm (Frequency Division) Multiplexing & Demultiplexing : Model Sa 241	1	
			Fdm (Frequency Division) Multiplexing &	1	

			Demultiplexing : Model Sa 245, (Sincom)		
			Fm Communication Trainer St2204, (Scientech)	1	
			Four Channel Analog Tom Trainer St2207, (Scientech)	1	
			Frequency Division Multiplexer / Demulitplexer Trainer St2211, (Scientech)	1	
			Frequency Modulation And Demodulation Trainer: St2203, (Scintech)	1	
			Tdm Pulse Amplitude (2-Channel) Modulation & Demodulation : Sa 243	1	
40	BE-EEE	NETWORK ANALYSIS & CIRCUIT LAB	Superposition Theorem	05	
			RLC Series Circuit	05	
			RLC Parallel Circuit	05	
			Norton Theorem	05	
			Millman Theorem	05	
			Thevenin Theorem	05	
			Two Port Network(h & g parameters)	05	
			Two Port Network(Z & Y parameters)	05	
			Two Port Network(A,B,C,D Transmission parameters)	05	
			Two Port Network(T to π and π to T network)	05	
			Function Generator	05	
			30 MHz Two Channel CRO with Digital Readout(Model – SM-430)	05	
			Digital Multimeter	10	
			Vector Network Analyzer model No:ST4076	01	
			Dual Tracking power Supply Model No:ST4076	10	
			Function Generator 10MHz Model No:ST4065	03	
			PSD3205 Dual Tracking Power Supply	01	
41		CONTROL LAB	Dc Servo Motor Control System (Itb-Pecodd-S)	01	
			Stepper Motor Control Trainer (Vsmt-02)	01	
			Transfer Function Of Two Phase Ac Servo Motor (Vpeet-302)	01	
			Control Trainer (Model-Xpo-Pid)	01	
			Process Control Simulator Pcs-01)	01	
			Patch Chords		
			Weight Set	20	
			Stepper Motor Control Trainer 230v,50hz	1	
			Study Of Synchronous Transmitter &	1	

			Receiver 230v,50hz		
			Dc Servo Motor Control System 12v,1500rpm	1	
			Lvdt Trainer Kit 250v,50hz	1	
			Dc Servomotor Torque Speed Charc(Process Control Simulator) 12v,2200rpm	1	
			Chords	03	
42		POWER ELECTRONICS	Dc Motor Control Using Scr	1	
			Lvdt Trainer	1	
			Study Of Synchronous Transmitter & Receiver	1	
			Lvdt Calibrator	1	
			Stepper Motor Control Trainer	1	
			Dc Servo Motor Control System	1	
			Pmmc	1	
			Dc Servomotor Torque Speed Charc	1	
			Dvm	2	
			Process Control Simulator	1	
			Cro	1	
			Simulation Of Transfer Function Using Opamp	1	
			Energy Meter	1	
			Speed Control Of Dc Motor Using Scr 180v	1	
			Cro I/P 230v,50hz	1	
			Oscilloscope 220v,50hz	2	
			3 Phase Full Wave Controlled Rectifier 415v Line Voltage	1	
			Three Phase Half Wave Control Rectifier 415v Line Voltage	1	
			Characteristics Of Scr, Diac,Traic Va =40v,Vg=12v	1	
			Scr Converters And Reactive Mods(Single Phase Rectifiers H/F) 30-50v	1	
			Step Up And Step Down Chopper I/P 230v,50hz O/P 0-12v	1	
			Single Phase Parallel Inverter 12v	1	

			Single Phase Series Inverter 12v	1	
			Dual Output Regulated Dc Power Supply 50-200v	1	
43		POWER SYSTEM PROTECTION AND SWITCH GEAR LAB	Protection Of Current Relay 230v,1φ	1	
			Microcontroller Based Over And Under Voltage Relay 230v,1φ	1	
			Rheostat 50Ω,5a	1	
			Fault Simulating Transformer 1φ,230v	1	
			3 Phase Differential Relay 1φ,230v	2	
			Variable Ac Current Source 1φ,230v	1	
			Electro Mechanical Type Over Current Relay Test 1φ,230v	1	
			Electro Mechanical Type Under Voltage Relay Test 1φ,230v	1	
			Rheostat 50Ω,5a	1	
			Ac Motor Protection Relay Test 450v Δ,2.2kw,1435rpm	1	
44		ELECTRICAL MEASUREMENT AND MEASURING INSTRUMENTS	Andersons Bridge (Model Emi006)	01	
			Owens's Bridge (Model Emi003)	01	
			Wheatstone Bridge (Model Emi001)	01	
			Maxwell's Bridge (Model 009)	01	
			De' Sauty's Bridge (Model Emi005)	01	
			Hay's Bridge (Model Emi004)	01	
			Kelvin's Double Bridge (Model Emi002)	01	
			Schering Bridge (Model Emi008)	01	
			Stop Watch	01	
			Energy Meter 230v,50hz	1	
			Schering Bridge I/P230v,50hz, O/P 12v Dc	1	
			Desauty's Bridge I/P 230v,50hz, O/P 12v Dc	1	
			Anderson's Bridge I/P 230v,50hz, O/P 12v Dc	1	
			Owens's Bridge I/P 230v,50hz, O/P 12v Dc	1	
			Hay's Bridge I/P 230v,50hz, O/P 12v Dc	1	
			Maxwell's Bridge I/P 230v,50hz, O/P 12v Dc	1	
			Wheat Stone's Bridge I/P 230v,50hz, O/P 12v Dc	1	
			Kelvin's Bridge I/P 230v,50hz, O/P 12v Dc	01	
			Decade Capacitance Box	01	
45		Basic Elect .Lab	0-50 V	02	
			0-150 V	01	

			0-300 V	01	
			0-15 & 30 V	01	
			0-50 & 100 V	01	
			0-150 & 300v	03	
			0-300 & 600 V	01	
			Frequency Meter	01	
			Pf Meter 1 Phase 5a 250/500v	01	
			Wattmeter		
			300/600v.0-2/5a	02	
			300/600v,0-5/10a	02	
			Rheostat		
			23 Ohm /2.8a	02	
			10 Ohm/5a	01	
			95 Ohm /2.5a	02	
			50 Ohm /4a	01	
			Digital Millimeter	04	
			Dc Motor Shunt	01	
			Induction Motor	01	
			Rectifier Unit	01	
			Energy Meter	02	
			B-H Curve	01	
			Dc Power Supply 0-30v, 3a	02	
			30 MHz Oscilloscope Hm20s	01	
			Decade Resistance Box	01	
			Decade Inductance Box	01	
46		Electrical Machine Lab	Ammeter		
			Dc-30 A	04	
			Dc -05a	04	
			Dc-15a	02	
			Dc-10a	01	
			Voltmeter-Dc 0-600	06	
			Ammeter Ac		
			0-1 A	02	
			0-5a	07	
			0-10 A	05	
			0-15 A	04	
			0-5 A	03	
			0-10 A	02	
			Dc Shunt Motor 3 Hp Point Starter + Field Regulator	01	
			Dc Series Motor 3 Hp With 2 Point Starter + Field Regulator + Loading	01	
			Dc Shunt Motor 3 Hp Coupled With Dc Shunt Generator 2.2 Kw With 3 Point Dc Starter	01	
			Motco Make Dc Variable Rectifier 60 A Output Capacity	01	

			Power Factor Meter	01	
			Transformer		
			3kva 1 Phase	04	
			3 Kva 03 Phase	02	
			Variac 01 Phase	02	
			Variac 3 Phase	02	
			Voltmeter 300 Vdc	06	
			Wattmeter	06	
			Voltmeter Ac 0-500 V	15	
			Voltmeter Axc 0-500 V	04	
			0-300v	6	
			60v	02	
			Dc Shunt Motor 3.7 Kw,1500rpm,220v,20a	4	
			Ac Generator 3.5kva,1500rpm,415v,4.9a	2	
			Alternator 3kva,415v,4.2a,1500rpm	1	
			Synchronous Motor 3 Hp,415v,3.5a,1500rpm	1	
			Induction Motor 3.7 Kw,1500rpm,415v	1	
			Induction Motor 2.2kw,1400rpm,415v,3 Hp,4.7a	1	
			Induction Motor 1.5kw,2.0 Hp,190 / 240v,9.5a,1440rpm	1	
			Dc Shunt Motor 3hp,10a,1500rpm,230 V	3	
			Dc Shunt Generator 3.7kw,1500rpm,220v,17a	1	
			Dc Shunt Generator 2.2hp,230v,9a,1500rpm	1	
			Single Phase Transformer 3kva,230 / 230v,50hz	6	
			1 Phase Transformer 2kva,230 / 115v,50hz	2	
			3 Phase Transformer 3kva,440 / 230v,50hz	2	
			Ac And Dc Distribution Board 100a	1	
			Rectifier 230v,75a	1	
			1 Phase Variac 15a	4	
			1phase Variac 8a	3	
			1phase Variac 4a	2	

			3 Phase Variac 15a	2	
			3 Phase Variac 30a	1	
			3 Phase Variac 20a	3	
			3 Phase Slip Ring Induction Motor Starter 415v With Variable Rotor Resistance	1	
			3 Point Starter	7	
			2 Point Starter	1	
			Break Drum 50kg	6	
			1 Phase Load Box	7	
			3 Phase Load Box	3	
			Rheostat 200Ω,1.7a	1	
			Rheostat 50Ω,4a	1	
			Rheostat 10Ω,5a	1	
			Rheostat 23Ω,2.5a	1	
			Wattmeter 1500w,600v	2	
			Wattmeter 8800w	1	
			Wattmeter 2000w	1	
			Wattmeter 2500w,20a	2	
			Wattmeter 625w,10a	3	
			Wattmeter 750w,150v	2	
			Wattmeter 125w,50v	1	
			Wattmeter 375w,75v	1	
			Wattmeter 20a,250v	2	
			Wattmeter 600v,5a	3	
			Tachometer 3v,	5	
			Ac Ammeter 20a	1	
			Dc Ammeter 2.4a	1	
			Ac Voltmeter 600v,	1	
			Dc Voltmeter 300v	1	
			1 Phase Energy Meter 230v,50hz	1	
			Dc Ammeter 30a	4	
			Dc Ammeter 5a	4	
			Dc Ammeter 15a	2	
			Dc Ammeter 10a	1	
			Ac Ammeter 1a	2	
			Ac Ammeter 5a	7	
			Ac Ammeter 10a	5	
			Ac Ammeter 15a	4	
			Ammeter 5a	3	
			Ammeter 10a	2	
			Mc Ammeter 2a	5	
			Mc Ammeter 20a	10	
			Mc Ammeter 300a	5	
			Mi Ammeter 5a	8	
			Mi Ammeter 20a	7	
			Power Factor Meter 5a	3	

			Rheostat 300 Ohm,2a	11	
			Rheostat 290 Ohm,1.4a	1	
			Variac 01 Phase 8 Amp	02	
47		Machine Lab	3 Phase Alternator With Coupled Dc Motor 5 Hp / 220 V / 1500 Rpm / Dc Shunt Motor Coupled With 3 Kva / 415v / Star Connected / Separately	01	
			Separate Static Excitation Unit For Alternator	01	
			Field Rheostat For Dc Motor	01	
			3 Point Starter For Dc Motor	01	
			3 Hp / 415 / 1140rpm / Star Connected Squirrel Cage Motor With Mechanical Loading Arrangement Having	01	
			3 Phase Auto Transformer Variac With S	01	
			Synchronous Motor 3 Hp / 415v / 1500 Rpm	01	
			Doi Starter	01	
			Dpt / 10 Amp Knite Switch With Red	01	
			1 Phase Upf Wattmeter 150 / 300 / 600v, 10 / 20 Amp	02	
			1 Phase Lpf Wattmeter 12 / 250 / 500v, 5-10 Amp	02	
			3 Phase Power Factor Meter 3 Wire 15 Amp 415v / Power Factor Meter	01	
48		BEE Lab	Auto Transformer 01 Phase 4 Amp	2	
			Auto Transformer 1 Phase 8 Amp	01	
			Auto Transformer 3 Phase 15 Amp	01	
			Digital Tachometer (Contact Type)	02	
			Superposition Theorem Kit	01	
			The venin’s Theorem Kit	01	
			Norton’s Theorem Kit	01	
			Maximum Power Transfer Theorem	01	
			Function Generator 1 Mhz	01	
			Transformer Range 3 Kva 1 Phase Core Type	02	
			Moving Coil Portable Ammeter		
			0-1a	02	
			0-2.5 A	02	
			0-5a	02	
			0-15 A	02	
			0-1 & 2 Amp	03	
			0-2.5& 5 Amp	01	
			0-5& 10 Amp	02	
			0-10 & 20 Amp	01	
			0-.5 Amp	02	
			Portable Voltmeter		
59		Graphics Lab	Acer Monitor (185w80ps)	14	

	BE – CSE & IT		Acer Mouse (M859p)	09	
			Acer Keyboard (Sk-1688)	13	
			Motherboard (G31t-M5 V:1.0)	14	
50		Visual Programming Lab	Ram (Samsung 1gb)	14	
			Cpu (Dual Core 2.7gh)	14	
			Hard Disk (Hitachi 160gb)	14	
			Hp Mouse (M-Uae96)	01	
			Mouse (M-Sbm96b) (Logitech)	05	
			Hp Monitor (L1710)	01	
			Motherboard (Tg33mk)	01	
			Ram (1gb)	01	
			Cpu (Dual Core 2.7gh)	01	
			Hard Disk (Seagate 160gb)	01	
			A / C (Panasonic)	01	
51		Hardware Simulation Lab	Acer Monitor (185w80ps)	29	
			Acer Mouse (M859p)	29	
			Acer Keyboard (Sk-1688)	29	
52		Computer Network Lab	Motherboard (G31t-M5 V:1.0)	29	
			Ram (Samsung 1gb)	29	
			Cpu (Dual Core 2.7gh)	29	
			Hard Disk (Hitachi 160gb)	29	
			Hp Monitor (L1710)	01	
			Motherboard (Tg33mk)	01	
			Ram (1gb)	01	
			Cpu (Dual Core 2.7gh)	01	
			Hard Disk (Seagate 160gb)	01	
			Hp Keyboard (Sk-2880)	01	
			Mouse (M-Sbm96b) (Logitech)	01	
			A / C (Panasonic)	01	
53		C++ Lab	Hp Monitor (L1710)	17	
			Hp Mouse (M-Uae96)	12	
			Hp Keyboard (Sk-2880)	18	
			Motherboard (Tg33mk)	17	
54		DATA STRUCTURE LAB	Ram (1gb)	17	
			Cpu (Dual Core 2.7gh)	17	
			Hard Disk (Seagate 160gb)	17	
			Mouse (M-Sbm96b) (Logitech)	14	
			Mouse (2019010005) (Tvs)	01	
			Acer Monitor (185w80ps)	13	
			Acer Mouse (M859p)	13	
			Acer Keyboard (Sk-1688)	12	
			Motherboard (G31t-M5 V:1.0)	13	
			Ram (Samsung 1gb)	13	
			Cpu (Dual Core 2.7gh)	13	
			Hard Disk (Hitachi 160gb)	13	
			A / C (Panasonic)	01	
55			Cpu- 29(Acer),1(Hp)	30	

		LAB NO.-01	Monitor - (Acer)	30	
			Keyboards	30	
			Mouse	30	
56		Lab No.-02	Cpu- 29(Acer),1(Hp)	30	
			Monitor- (Acer)	30	
			Keyboards	30	
			Mouse	30	
57		Lab No.-03	Cpu- 15(Hp), 15(Acer)	30	
			Monitor	30	
			Keyboards	30	
			Mouse	30	
58		Lab No.-04	Cpu- 15(Hcl), 13(Vipro),01(Hp)	29	
			Monitor	29	
			Keyboards	29	
			Mouse	29	
59		Lab No.-05	Cpu- 26(Acer), 31(Hcl), 07(Hp)=64	64	
			Monitor	64	
			Keyboards	64	
			Mouse	64	
60		Lab No.-06	Cpu- 28(Acer)	28	
			Monitor	28	
			Keyboards	28	
			Mouse	28	
61		Lab No.-07	Cpu- 39(Hp)	39	
			Monitor	39	
			Keyboards	39	
			Mouse	39	
62		Software Technology Lab	Acer Monitor (15w60ps)	24	
			Acer Mouse (Gm-03022p)	24	
			Acer Keyboard (Sk-1688)	24	
			Motherboard (G31t-M5 V:1.0)	24	
63		Data Base Lab	Ram (Kingston 1gb)	24	
			Cpu (Dual Core 2.7gh)	24	
			Hard Disk (Hitachi 160gb)	24	
			Hp Monitor (L1710)	06	
			Hp Mouse (M-Uae96)	01	
			Hp Keyboard (Sk-2880)	06	
			Motherboard (Tg33mk)	06	
			Ram (1gb)	06	
			Cpu (Dual Core 2.7gh)	06	
			Hard Disk (Seagate 160gb)	06	
			Mouse (M-Sbm96b) (Logitech)	04	
			Mouse (2019010005) (Tvs)	01	
64		Unix & Shell Programming Lab	Acer Monitor (15w60ps)	64	
			Acer Mouse (Gm-03022p)	64	
			Acer Keyboard (Sk-1688)	64	
			Motherboard (G31t-M5 V:1.0)	64	

			Ram (Kingston 1gb)	64	
			Cpu (Dual Core 2.7gh)	64	
			Hard Disk (Hitachi 160gb)	64	
			Projector (Benq)	01	
65			Firewall Web Filter (Fortunate)	01	
			Net Connection (2 Mbps) On Computer Lab (Airte)	01	
			Net Connection (2 Mbps) Other (Tata Indicom)	01	
			Hp Monitor (L1710)	01	
			Hp Mouse (M-Uae96)	01	
			Hp Keyboard (Sk-2880)	01	
			Motherboard (Tg33mk)	01	
			Ram (1gb)	01	
			Cpu (Dual Core 2.7gh)	01	
			Hard Disk (Seagate 160gb)	01	
			Hp Server System	01	
66	BE-CIVIL	BASIC CIVIL ENGINEERING LAB	Arrow	76	
			Cube Mould	08	
			Cross Staff With Stand	04	
			Metric Chain	05	
			Metric Chain	02	
			Prismatic Compose	4	
			Weight Box	02	
			Temping Rad	01	
			Vic At Apparatus With Middle	03	
			Measuring Tae 30 M	05	
			Balance Manual 10 Kg With Bat Set	02	
			Ranging Rod	29	
			Pumpy Level With Stand	05	
			Auto Level With Stand	01	
			Leveling Staff	04	
			Tray 30 35 02	02	
			Sieve Fine		
			Sieve Course	01	
67		SURVEYING LAB	Arrows	76	
			Cross Staff With Stand	04	
			Metric Chain(30m)	05	
			Metric Chain(20m)	02	
			Prismatic Compass With Stand	04	
			Measuring Tape(30m)	04	
			Ranging Rods	29	
			Dumpy Level With Stand	05	
			Auto Level With Stand	01	
			Leveling Staff	04	
			Total Station	01	
68		MATERIAL	Universal Testing Machine	01	

		TESTING	Torsion Testing Machine	01	
			Impact Testing Machine	01	
			Brinell Cum Rockwell Hardness Testing Machine	01	
69		FLUID MECHANICS - II	Auto Level With Stand	01	
			Leveling Staff	04	
			Total Station	01	
			Rated Speed Centrifugal Pump Test Rig.	01	
			Multi Stage Centrifugal Pump Test Rig	01	
			Reciprocating Pump Test Rig.	01	
70		Environmental Engineering –I Lab	BOD Incubator	01	
			Turbidity Meter Digital Turbidity Meter,3 ½ Digit Led Display, Range Upto 1000 NTU / JTC.EI Make	01	
			PH Meter digital, Auto Buffer PH range-0-14 (Table Top Model)	01	
			Jar Test Apparatus Capacity 4 Jars Test 1 Litre Capacity with Digital Timer and RPM Meter Along with 4 Nos. Tarsion Beaker	01	
71	CHEM ISTRY LAB	CHEMISTRY LAB	Burette ordinary Cap (50 mL)	20	
			Beaker Ordinary Cap (100mL)	6	
			Beaker Ordinary Cap (250mL)	70	
			Conical Flask Ordinary (100mL)	10	
			Conical Flask Ordinary (250mL)	45	
			Capillary Tube	44	
			Measuring Cylinder Ordinary Cap (10mL)	6	
			Measuring Cylinder Ordinary Cap (50mL)	12	
			Measuring Cylinder Ordinary Cap (100mL)	12	
			Measuring Cylinder Ordinary Cap (500mL)	6	
			Measuring Cylinder Ordinary Cap (1000mL)	6	
			Measuring Cylinder Borosil Cap (100mL)	1	
			Measuring Cylinder Borosil Cap (500mL)	2	
			Measuring Cylinder Borosil Cap (1000mL)	2	
			Dropping Bottle Ordinary Cap. (125mL)	40	
			Dropper 8"	50	
			Funnels Plain Borosil 2"	4	
			Funnels Ordinary size 2"	8	
			Glan Trough (8"x4")	1	
			Glan Trough (10"x4")	1	
			Ignition Tubes	6	
			Ostwald Viscometer	38	

			Pipette Borosil Cap (10mL)	1	
			Pipette Borosil Cap (20mL)	36	
			Pipette Borosil Cap (25mL)	5	
			Pipette Ordinary Cap (5mL)	5	
			Pipette Ordinary Cap (10mL)	5	
			Pipette Ordinary Cap (20mL)	35	
			Porcelain Dish (7cm)	50	
			Reagent Bottle (250mL)	60	
			Reagent Bottle (500mL)	39	
			Reagent Bottle (10 Litre)	4	
			Separating Funnels Cap. (250 mL)	28	
			Stalgnometer (Borosil)	6	
			Thermometer 0-360 Deg.C.	5	
			Thermometer 0-250 Deg.C.	9	
			Test Tube Borosil (10x75mm) 6"	70	
			Tiles 6"x6"	60	
			Volumetric Flask Borosil (100mL)	2	
			Volumetric Flask Borosil (250mL)	2	
			Volumetric Flask Borosil (1000mL)	2	
			Volumetric Flask Ordinary (100mL)	19	
			Volumetric Flask Ordinary (250mL)	18	
			Watch Glass Borosil (75mm)	5	
			Watch Glass Borosil (100mm)	5	
			Watch Glass Ordinary Size (75mm)	20	
			Watch Glass Ordinary Size (100mm)	20	
			Wire Gauge with Asbestos 6"x6"	77	
72	PHYSICS	PHYSICS LAB	C.R.O.	1	
			Logic Gate Circuit Board	1	
			De-Morgan's Circuit Board	1	
			e/m by Thomson Method Apparatus	Nil	
			Screw Gauge	5	
			Sonometer Apparatus	1	
			Galvenometer	9	
			Fly Wheel	1	
			Plug key (One way)	10	
			Spectrometer	3	
			Planck's Constant	1	
			Resistance Box	3	
			Newton's Ring Apparatus	1	
			Energy Band Gap Apparatus	Nil	
			Rheostat	1	
			Tapping Key	1	
			Voltmeter	3	
			Milli Voltmeter	6	
			Travelling Microscope	1	
			Jaeger's Method Apparatus	Nil	
			Stoke's Method Apparatus	1	

			Spare scale for lamp & scale	1	
			Diode Laser Rod with Power Supply	1	
			Rectangle Glass	2	
			Digital Multimeter	5	
			Multitester	3	
			Screw driver set	1	
			Hammer	1	
			Plier	1	
			Supreme tester	1	
			Soldring Iron	1	
			Micro Ammeter (0-200mA)	5	
			Vernier Callipers	4	
			Function Generator (A.F.)	1	
			Lissajous Figure Circuit Board	1	
			L.C.R. Circuit Board	1	
			Lee Disc Method Apparatus	Nil	
			Tangent Galvanometer	2	
			Potentiometer	2	
			Post Office Box	2	
			Spherometer	2	
			Calcite Prism	1	
			Commutator	2	
			Stop Watch (Analogue)	1	
			Stop Watch (Digital)	2	
			Spirit Level	2	
			Diffraction Grating	1	
			Steel Scale (0-36")	3	
			Weight Box (1mg-500gm)	2	
			Slotted Weight (50gm-250gm)	5	
			Burate Clamp	2	
			Table Lamp	2	
			Transformer	1	
			Optical Bench	1	
			Bar magnet	5	
			Fresnels bi-prism	1	
			Prism (plane)	2	
			E/m by Thomson Method Apparatus	1	
			Forbidden Energy band gap Apparatus	Nil	
			Function Generator	1	
			Diode Laser Rod with Power Supply	1	
			Newton's Rings Apparatus	1	
			Fly Wheel	1	
			Planck's Constant Apparatus	1	
			Stoke's Method Apparatus	1	
			Traveling Microscope	1	
			Digital Storage Oscillascope	1	

List of Experimental Setup in each Laboratory / Workshop : list of Experimental-Setup-all branches available at website

Computing Facilities

a. Internet Bandwidth - 100 Mbps
b. Number and configuration of System - 125
c. Total number of system connected by LAN - All
d. Total number of system connected by WAN - All
e. Major software packages available - 04
f. Special purpose facilities available
   (Conduct of online Meetings / Webinars / Workshops, etc.) - Available in conference room

g. Facilities for conduct of classes / courses in online mode (Theory & Practical) – Yes available

xiv. Innovation Cell : Yes
xv. Social Media Cell : Yes
xvi. Compliance of the Academic Bank of Credit (ABC), applicable to PGCM / PGDM Institutions and University Departments
xvii. To upload the respective short video (1-2 min) of infrastructure and facilities available w.r.t. the courses in the website :

a. Games and Sports Facilities : Indoor and Outdoor sports available
b. Extra-Curricular Activities : All types of Extra-Curricular Activities conducted – Dishayein, Parakram, Disha Carnival, Di-Strategist, Di-Impulsion
c. Soft Skill Development Facilities : Separate weekly class for soft skill development included in timetable throughout the year

xviii. Teaching Learning Process

Curricula and syllabus for each of the Programmes as approved by the University

- The curricula for the various programmes are available on the Website: https://csvtu.ac.in/ew/programs-and-schemes/

Academic Calendar of the University

- As per the CSVTU, Bhilai suggest the academic schedule for session of the Academic year 2023-2024 available on the Website: https://csvtu.ac.in/ew/academic-calendar/

Academic Time Table

- Available at DIMAT website- www.dimatindia.in

Teaching Load of each Faculty

- Available at DIMAT website- www.dimatindia.in

Internal Continuous Evaluation System and place

The institution strictly follows the evaluation procedure prescribed by the affiliating university (CSVTU, Bhilai C.G.).

- Academic calendar for each session is prepared by the Head of the Institute in consultation with the Dean Academic and head of the departments based on the university (CSVTU) academic calendar, which provides the information on scheduled timetable for internal assessments, class tests and the tentative schedule of University theory and practical examinations; in regard to this the students can plan the course of action.
- Three class tests are held in each semester for the duration of two hours and question papers are set to make the student understand the level of university paper and also make them learn to manage time. Syllabus of the entire course is covered in the two internal exams. The questions are set in accordance with the university pattern. The question papers are designed in such a manner so that it consists 40% average level questions, 40% medium level questions and 20% difficult level questions.
- The tests are conducted simultaneously for all the branches by the examination committee appointed by the Principal. The evaluated answer scripts are shown to the students and the result is declared as per the academic calendar.

- Class Test result analysis is done and communicated to the Head of Institution.

  Student marks are intimated to the students immediately after the completion of assessment through student's website portal MIS login.
- Unit wise assignments per subject are given to the students for additional subject learning. Assignments are given in each semester for improvement in writing skills and to cover wide variety of questions. The assignments are evaluated by the subject teacher.

- Internal assessment is carried out for laboratory courses and evaluation is done by teacher / panel of teachers on the basis of systematic rubrics.
- Retests / Improvement tests are conducted for students who fail to secure minimum percentage of marks / who want to improve their internal marks.
- The academic performance of the student and attendance of the student are maintained and recorded in each department through online web portal MIS.
- Project in-charge is appointed by the head of the department who is responsible for planning, scheduling and execution of all the activities related to the student project work. The process followed to maintain the quality of student projects are:
  A. Allotments of Projects
  B. Project Identification
  C. Continuous Monitoring
  D. Evaluation

Student's assessment of Faculty, System in place

- Feedback by students is obtained by means of the on-line feedback system of the institute in a systematic format. Feedback is taken twice in a semester according to the schedule specified in the academic calendar.
- Students' feedbacks are critically analysed. The concerned Head of the Department is responsible for collecting the feedbacks and the status of the faculty is informed to the Principal.
- Strength and weakness are informed to all concerned faculty members based on student feedback. Necessary remedial actions are taken based on student's feedback if required.

xix. For each Post Graduate Courses give the following:

xx. **Title of the Course** - Electrical Devices & Power Systems
- Information Security
- VLSI & Embedded Systems Design
- Production Engineering
- Environmental Engineering

xxi. Laboratory facilities exclusive to the Post Graduate Course

DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY, RAIPUR (C.G.)

List of Lab Equipment (M. Tech-CSE- Information Security)

S. No	Branch	Name Of Lab	Name Of Equipment	Qty
01	M.Tech-CSE-Information Security	NETWORK SIMULATION AND SECURITY LAB.	P-Iv (Ibm) 2.6 Ghz, 80 Gb Hdd,256 / 512 Sd Ram52 X Cd Rw, 1.44 Mb Fdd, 17" Colour Monitor, Laser Scroll Mouse	15
			Java JDK Soft ware latest vision	15
02	.Tech-CSE-Information Security	BIOMETRIC SECURITY SYSTEMS LAB.	P-Iv (Ibm) 2.6 Ghz, 80 Gb Hdd,256 / 512 Sd Ram52 X Cd Rw, 1.44 Mb Fdd, 17" Colour Monitor, Laser Scroll Mouse	15
03	.Tech-CSE-Information Security	NETWORK PROGRAMMING LAB.	LEX Tools and C Software	15

16. **Enrolment and placement details of students in the last 3years**

Year	Course	No. of Enrolment	No. of Placement
2023	**MBA**	38	-
2022		-	-
2021		-	-
2023	**M. Tech**	-	-
2022		-	-
2021		-	-

17. List of Research Projects/ Consultancy Works

Number of Projects carried out, funding agency, Grant received

Publications (if any) out of research in last three years out of masters projects- 02

Industry Linkage

18. MoUs with Industries (minimum 3)

- KUNAL LOHACHEM PRIVATE LIMITED
- REFRACAST METALLURGICALS PVT.LTD.
- ORICON METALLURGICALS PRIVATE LIMITED

LoA and subsequent EoA till the current Academic Year