



Indore Institute of Science and Technology, Indore

Mandatory Disclosures

1. Name of the Institution :-

INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY, INDORE

Opp IIM, Pithampur bypass road , Rau , Indore

Pin – 453331, Telephone No . 0731-4010520, 585

Mobile No. 9926530687

Email ID: - principal@indoreinstitute.com

2. Name and address of the trust/Society /Company and the Trustees

Shail Educational & Welfare Society:-

Opp IIM, Pithampur bypass road , Rau , Indore

Pin – 453331, Telephone No . 0731-4010520, 585

Mobile No. 9926530687

Email ID: - principal@indoreinstitute.com

3. Name and address of the Principal :-

S.No	Name	Address	Mobile No	Email
1	Dr. Keshav Patidar	Opp IIM, Pithampur bypass road , Rau , Indore	9926530687	principal@indoreinstitute.com

4. Name of the affiliating University :-

Rajiv Gandhi Proudhyogiki Vishwavidhyalaya , Bhopal

Air Port bypass Road, Gandhi Nagar, Bhopal (M.P.) – 462033

0755-2678855 ooregistrar@rgtu.net

5. Governance :-

- Member of the Board and their brief background

Name	Designation
MR SARVESH AGARWAL	President
MR PRASHANT AGARWAL	Member
MR VIJAY	Member
MR JYOTI AGARWAL	Member
MRS CHANDNI AGARWAL	Secretary
MR ARUN KEDIA	Member
MRS NIRMAL KEDIA	Member

- Member of Academic Advisory Body
- Frequently of the board meeting and academic advisory body
- Organizational chart and process
- Nature and extent of involvement of faculty and students in academic affairs /Improvements
- Mechanism /Norms and procedure for democratic /good governance
- Student feedback on institutional governance /faculty performance
- Grievance redressal mechanism for faculty , staff and students
- Establishment of Anti Ragging committee

Committee type	Appointment Order Reference Number	Date of Appointment	Name of the Committee Member	Profession	Associated with
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Dr Keshav Patidar	Principal	Head of Committee
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Dr. Namrata Kaushal	Associate Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr Gajendra Dubey	Registrar	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Dr. Vivek Mishra	Associate Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr Ankit Kumar Jain	Assistant Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr. Puneet Singh Duggal	Associate Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Dr. Niraj Kumar Soni	Assistant Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Dr. Samatha Singh	Assistant Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr Naman Gandhi	Assistant Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Ms. Ritumbara Chouhan	Assistant Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr. Narendra Singh Raghuwanshi	TI, Thana Rau	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr Niranjan Verma	Media	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr Hemant Gupta	SWS	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Ms Versha Rathi	Parent	Member

Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr.Ashish Mehta	Parent	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr. Sparsh Rathi	Student	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr. Goutam Chatterjee	Jr Student	Member
Anti-Ragging Committee	IIST/Aug.-2020/02	20/8/2020	Ms. Margi Patel	Assistant Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Dr Rajkumar Jain	Associate Professor	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Mr.Nishant Bansal	Admin Officer	Member
Anti-Ragging Committee	IIST/March-21/03	24/3/2021	Dr.Dheerendra Vikram Singh	Associate Professor	Member

- Establishment of online Grievance Redressal Mechanism YES
- Establishment of Grievance Redressal Committee in the institution and appointment of OMBUDSMAN by the University YES
- Establishment of Internal Complaint Committee(ICC)

Committee type	Appointment Order Reference Number	Date of Appointment	Name of the Committee Member	Profession	Designation
COMPLAINT COMMITTEE	IIST/Aug.-2020	20/8/2020	Dr. Samatha Singh	CHAIR PERSON	ASSOCIATE PROFESSOR
COMPLAINT COMMITTEE	IIST/Aug.-2020	20/8/2020	Dr. Parimeeta Chanchani	MEMBER	ASSOCIATE PROFESSOR

COMPLAINT COMMITTEE	IIST/Aug.-2020	20/8/2020	Dr. Namrata Kaushal	MEMBER	ASSOCIATE PROFESSOR
COMPLAINT COMMITTEE	IIST/Aug.-2020	20/8/2020	Ms Neha Choudhary	MEMBER	TEACHING FACULTY
COMPLAINT COMMITTEE	IIST/Aug.-2020	20/8/2020	Ms. Poorva Shukla	MEMBER	TEACHING FACULTY
COMPLAINT COMMITTEE	IIST/Aug.-2020	20/8/2020	Ms. Alpana Meena	MEMBER	TEACHING FACULTY
COMPLAINT COMMITTEE	IIST/Aug.-2020	20/8/2020	Mrs Kriti Vishwakarma	MEMBER	NON TEACHING FACULTY
COMPLAINT COMMITTEE	IIST/Aug.-2020	20/8/2020	Mrs Puja Mandloi	MEMBER	NON TEACHING FACULTY
COMPLAINT COMMITTEE	IIST/March-21/03	24/3/2021	Mr. Sparsh Rathi	STUDENT	STUDENT
COMPLAINT COMMITTEE	IIST/March-21/03	24/3/2021	Ms. Madhavi Joshi	STUDENT	STUDENT
COMPLAINT COMMITTEE	IIST/March-21/03	24/3/2021	Pragya Balothiya	STUDENT	STUDENT

- Establishment of Committee for SC/ST

Committee type	Appointment Order Reference Number	Date of Appointment	Name of the Committee Member	Profession	Caste	Gender
SC/SC COMMITTEE	IIST/Aug.-2020/03	20/8/2020	Mr. Shailendra Singh	Assistant Professor	SC	MALE
SC/SC COMMITTEE	IIST/Aug.-2020/03	20/8/2020	Mr. Pankaj Malviya	Assistant Professor	SC	MALE

SC/SC COMMITTEE	IIST/Aug.-2020/03	20/8/2020	Mr. Anil Verma	Lab Technician	OTHER	MALE
SC/SC COMMITTEE	IIST/Aug.-2020/03	20/8/2020	Mr. Umesh Badode	Lab Technician	OTHER	MALE
SC/SC COMMITTEE	IIST/Aug.2020/03	20/8/2020	Mr Rajusingh Dawer	Lab Technician	ST	MALE
SC/SC COMMITTEE	IIST/Aug.-2020/03	20/8/2020	Mrs Uma Kadam	Assistant Librarian	SC	FEMALE

- Internal Quality assurance cell

6. Programmes

Program	Course	Intake	Fee (Approved by AFRC)	Cut off marks			Duration
				2018	2019	2020	
B.Tech.	Computer Science* & Engg.	180	60000	87.6 - 23	96.4 -21	96.8 - 26	4 Yr
	Electronics & Comm. Engg.*	60	60000	81.2 - 14	75.4 – 10	84.2 - 11	4 Yr
	Information Technology	60	60000	75.4 - 16	79.2 – 12	82.6 - 13	4 Yr
	Mechanical Engg.	120	60000	72.1 - 11	79.6 – 08	78.8 - 09	4 Yr
	Civil Engg.	60	60000	67 - 14	84.8 - 8.2	72.6 - 08	4 Yr
	Chemical Engg.	60	60000	82.6 -13	81.6-12.3	89.6- 11	4 Yr
M.E.	Machine Design	18	60000	-	-	-	2 Yr
	Digital Communication	18	60000	-	-	-	2 Yr
	Computer Science & Engg	18	60000	-	-	-	2 Yr

*** NBA Accreditation valid upto 30th June 2018**

Placement Facility:-

Programme	Minimum Salary			Maximum Salary			Average Salary		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
B. Tech .	2.4 Lack	1.8 Lack	2.4 Lack	6.00 Lack	7.5 Lack	12 Lack	4.1 Lack	4.65 Lack	7.2 Lack

- Name and duration of Programme (s) having twining and collaboration with foreign university (s) and being run in the same campus along campus along with status of their AICTE approval . If there is foreign collaboration, give the following details. **[Not Applicable]**

Faculty :-

- Permanent Faculty** :- **116**
- Adjunct Faculty** :- **00**
- Permanent Faculty : Student Ratio** :- **1:18**
- Number of Faculty employed and left during the last three years** :- **48**

Profile of Principal:-

<u>Name</u>	<u>DOB</u>	<u>Unique ID</u>	<u>Education Qualificati on</u>	<u>Work Experi ence</u>	<u>Area of Specializatio n</u>	<u>Researc h Guidan ce</u>	<u>Resea rch Public ation</u>
Dr Keshav Patidar	<u>26/02/1977</u>	1-9313673288	Ph.D, M.Tech., B.E.	16	Power Electronics	02	08

9. Fees:-

- Details of fee , as approved by state fee committee , for the Institute **As per Admision & Fee Regulatory Committee , Bhopal**
- Time schedule for payment of fee for the entire programme **Two installments**
- No of fee wavier granted with amount and name of students
- Number of scholarship offered by the Institution , duration and amount
- Criteria for fee waivers /scholarship **Fee wavier as per merit of JEE and 12th %**
- Estimated cost of boarding and lodging in hostels
- Any other fees please specify

10. Admission

- Number of seats sanctioned with the year of approval

B. Tech (CSE, EC, IT, ME, CE&CM) :- **540 Seats**

M.E. (MD, DC & CSE) :- **54 Seats**

- Number of students admitted under various categories each year in the last Three year

Program	Years	SC	ST	OBC	Gen
B.Tech	2018-19	17	03	97	143
	2019-20	41	08	221	251
	2020-21	32	10	179	215
M.E.	2018-19	02	02	05	14
	2019-20	0	0	02	02
	2020-21	0	0	01	02

- Number of application received during last two years for admission under management Quota and number admitted

[Not Applicable]

11. Admission Procedure :-

- Mentioned the admission test being followed , name and address of test agency /State admission Authorities and its URL (Website)

JEE/ GATE Examination conduct by National Test Agency

National Test Agency

Address : C-20 1A/8 ,Sector 62,IITK Outreach Centre,NOIDA-201309

URL (Website) :- Nta.ac.in

- Number of seats allotted to different test qualified candidate separately

Program	Examination	Seats
B.Tech	JEE	540
M.E.	GATE	54

- Calendar for admission against management /vacant seats :

[Not Applicable]

12. Criteria and weight ages for Admission

<u>Program</u>	<u>Minimum % for General category</u>	<u>Minimum % SC/ST/OBC category</u>
B.Tech	45%	40%
M.E .	50%	45%

- Mentioned the cut-off levels of percentage and percentile score of the candidates in the admission test for the three years

_Program	Course	Intake	Cut- off 12th % /UG		
			2018	2019	2020
B.Tech.	Computer Science & Engg.	180	92.3-60	96.4 -60	94.6-60
	Electronics & Comm. Engg.	60	78.2-55	77 -55	80- 55
	Information Technology	60	81.1-50	89.8-50	88.2-55
	Mechanical Engg.	120	83- 50	75.8-50	88.6-50
	Civil Engg.	60	72-50	76.4-50	79.8-50
	Chemical Engg.	60	77.80	79.2-50	86.2-50
M.E.	Machine Design	18	-	-	-
	Digital Communication	18	-	-	-
	Computer Science & Engg	18			

13. List of applicants :-

- List of candidates whose applications have been received along with percentile /Percentages core for each of the qualification examination in separates categories for open seats . List of candidate who have applied along with percentage and percentile score for management quota seats (marit wise)

[Admission counseling for Technical Courses is conduct by Directorate of Technical Education, Bhopal.]

14. Results of admission under management seats /vacant seats

[Not Applicable]

15. Information of Infrastructure and Other Resources Available

- Number of class rooms and Size of each :-**36 Rooms each 75sqm (avg)**
- Number of Tutorial rooms and Size of each:-**04 Rooms each 75sqm (avg)**
- Number of Laboratories rooms and Size of each:- **36 Rooms each 75sqmt**
- Number of Drawing halls with capacity of each:- **01Rooms each 171sqm**
- Number of computer centres with capacity of each:- **03 no with 500 capacity**
- Central examination facility number of rooms and capacity of each **available**
- Online examination facility (Number of Nodes, internet bandwidth,etc) **available**
- Barrier free built environment for disabled and elderly persons **available**
- Occupancy certificate **Available**
- Fire and safety certificate **Available**
- Hostel facilities **Available**
- **Library**
- Number of library books /Titles /Journals available (Programme –wise)
Books :- **73214** Title :- **6231**
- List of online National /International Journal subscribed
National Journal: **36** International Journals: **36**
- E-Library facilities :- **Available**
- National Digital Library (NDL) subscription details **INMPNCGPDF8093C**
- **Laboratory and workshop**

Name of Laboratories & Department to which attached	Equipment/machines available in the Laboratories
Applied mechanics / Mechanical	Simple Jib crane
	Bell crank lever (universal force Table)

	pully block
	Bending beam apparatus
	simply supported beam
	Friction slide app.
	inclined plane app.
	Single winch crabe
	Double winch crabe
	Flywheel 25cm dia
	Flywheel 15cm dia
	Gravesand app.
	stop watch
	slotted Weight hanger
	Scale
	truss app.
	Weight box
	Worm & worm Wheel
Kinematic of M/c / Mechanical	Simple Bearings
	Bush Bearings
	Open Truck Bearings
	Plumber Block Bearings
	Foot stap Bearings
	Ball Bearings
	Roller Bearings
	Taper Bearings
	Thrust Bearings
	Cam& follower
	Single Stage Spur Gear
	Two Stage Spur Gear
	Single Stage Spur Gear With intermediate
	Three Stage Spur Gear
	Single Stage Bevel Gear
	Single Stage Helicar Gear
	Single Stage Spiral Gear
	Pantograph Apparalus
	Coriollis component of accedARATION App.
	Kinamatic Pairs
	Warm Gear
	Train of Gear Wheel simple
	Train of Gear Wheel Compound
Apicycle Gear	
Apicycle Gear Sun & planat Tpye	

	Link Mechanism Four Bar
	Resiprocating Engine Mechanism
	Oscillating Cylinder Mechanism
	Slider Crank Mechanism
	Model of Band Brake
	Model of Band & Block Brake
	Model of Internally Expanding Brake
I.C.Engine /Automobile Engg./ Mechanical	Four Stroke four Cylinder Petrol Engine Test Rig
	Four Stroke Single Cylinder Diesel Engine Test Rig
	Working Model of Hydraulic Brake
	Working Model of Differential gear assembly
	Model of Single Cylinder Two stroke Petrol Engine
	Working Model of Constant mesh Gear Box
	Working Model of Synchronised Gear Box
	Model of Single Cylinder Diesel Engine
	Model of S.U. Carburattor
	Model of Solex Carburattor
	Model of diesel Engine Fuel Pump
	Model of Mechanical Fuel Pump
	Bike Chesis
	Scooty Chasis
	Discover Engine
	Stunner Engine
	Activa Engine
	Hero Honda
	Electrical Fuel Pump
	Model of Surface Condenser
	Model of Evaporative Condenser
	Model of Counter Flow Jet Condenser
	Model of Parallel Flow Jet Condenser
	DUI Two stage Twin Cylinder Reciprocating
Sterngh of Meterial / Mechanical	Universal Testing M/c
	Hardness Testing M/c
	Impact Testing M/c
	Polising M/c
	Microscope

	Brinell Microscope
Basic Civil Engg. / Mechanical Engg.Dept.	20 meter Metric Chain
	30 meter Metric Chain
	Dumpy level
	Auto Level
	Vicats App.
	Compaction testing M/c
	Slump cone
	Leveling staff
	Theodolite
	2 meter Ranging Rod
	3 meter ranging rod
	Plane Table Surve Accessories
	15 meter Fiber Glan Tape
	Metallic Arrow
	Cross Staff
	Prismatic compass With Tripod
	Planimeter
	Surveier Compass With Tripod
Optical Line Ranger	
Dynamics of M/c / Mechanical	Cam analysis Appratus
	Universal governer App.
	Motorised Gyroscop App.
	static & Dynamic Balancing App.
	Whirling of Shaft App.
Vibration Lab	
Basic Mechanical Engg/ Mechanical	MODEL OF FOUR STROKE PETROL ENGINE
	MODEL OF TWO STROKE PETROL ENGINE
	MODEL OF TWO STROKE DIESEL ENGINE
	MODEL OF LANCASHIRE BOILER
	MODEL OF LOCOMOTIVE BOILER
	MODEL OF COCHRAN BOILER
	MODEL OF BABCOCK AND WILCOX BOILER
	MODEL OF SIMPLE VERTICAL BOILER
	MODEL OF FEED CHECK VALVE
	MODEL OF HIGH STEAM LOW WATER SAFETY VALVE
MODEL OF SPRING LOADED SAFETY VALVE	
MODEL OF DEAD WEIGHT SAFETY VALVE	

	MODEL OF LEVER SAFETY VALVE
	MODEL OF SUPER HEATER
	MODEL OF SIMPLE STEAM ENGINE
	MODEL OF SIMPLE STEAM ENGINE WITH BOILER
	MODEL OF EXPANSION STEAM TRAP
	MODEL OF WATER GAUGE
	MODEL OF PRESSURE GAUGE
	MODEL OF ANTIPRIMING PIPE
	MODEL OF SIMPLE STEAM ENGINE WITH
	Ball Float steam trap
	BOILER AND ELECTRICITY GENERATOR
	MODEL OF FUSIBLE PLUG
	MODEL OF GREEN ECONOMIZER
	MODEL OF BLOW OFF COCK
	MODEL OF STEAM INJECTOR
	MODEL OF STEAM STOP VALVE
LAB: - FLUID MECHANICS Deppt. - Mech. Engg.	METACENTRIC HEIGHT OF SHIP MODEL APPARATUS
	BERNOULLI'S THEOREM APPARATUS
	VENTURIMETER AND ORIFICE METER APPARATUS
	FLOW THROUGH ORIFICE AND MOUTHPIECE APPARATUS
	PIPE FITTING APPARATUS
	PIPE FRICTION APPARATUS
	FLOW THROUGH NOTCHES APPARATUS
	REYNOLDS APPARATUS
LAB: - Turbo. Machines Deppt. - Mech. Engg.	PELTON WHEEL TURBINE TEST RIG
	KAPLAN TURBINE TEST RIG
	CENTRIFUGAL PUMP TEST RIG
	RECIPROCATING PUMP TEST RIG
	ROTARY COMPRESSOR TEST RIG
	2-STAGE 2-CYLINDER RECIPROCATING COMP. TEST RIG
	MODEL OF REACTION TURBINE
	MODEL OF STEAM TURBINE
	MODEL OF IMPULSES TURBINE
LAB: - COMPUTER INTEGRATED MANUFACTURING Deppt. - Mech. Engg.	XL MILL CNC BENCH MILLING MACHINE WITH STANDARD EQUIPMENTS

	AUTOMATIC TOOL CHANGER (6 STATION)
LAB: - REFRIGERATION & AIR CONDITIONING Deppt. - Mech. Engg.	VAPOUR ABSORBTION TRAINER
	VAPOUR COMPRESSION REFRIGERATION TEST RIG.
LAB: - HEAT & MASS TRANSFER Deppt. - Mech. Engg.	HEAT TRANSFER IN NATURAL CONVECTION
	THERMAL CONDUCTIVITY OF COMPOSITE WALL
	EMMISSIVITY MEASURMENT APPARATUS
	PARALLEL & COUNTER FLOW HEAT EXCHANGER
	SEPARATING & THROTTLING CALORIMETER WITH BOILER
	FORCED CONVECTION APPARATUS
	SHELL & TUBE HEAT EXCHANGER
CAE	NX6 SOLIDEDGE 30 USER
	ANSYS 12.1, 5 USER
Automobile Engg Lab	Battery charger
	Metal oil measuring cane
	Metal oil measuring cane
	Rubber hammer
	Globs
	Working suit
	Working shoes
	Lubrication oil (4T)
	Goggles
	Torque wrenches kit
	First Aid box
	Ring spanner set
	Ratchet handle
	Air filter
	Digital Clamp meter
	Oil filter
	Wrench set with socket and attachments
Tool box	
Ratchet handle	

Ratchet handle
Spark plug
Screw driver set
Open spanner set
Oil filter
Hacksaw frame
Ratchet with Socket set
Drilling machine
Battery hydrometer
Digital multimeter
Screw driver set (- type)
Screw driver set (+ type)
Ring spanner set
Open spanner
Ratchet handle set
Filer gauge
Long nose plier
Combination plier
Digital caliper
Puncher kit
Side cutter plier
Electric soldering iron
Oil cane
Hexagon socket key (LN key)
Ball pin hammer
Soldering past
Solder wire
post lift

Name of Laboratories & Department to which attached	Equipments/Machines available in the Laboratories
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	30 meter metric chain
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	20 meter metric chain
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Dumpy level

BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Auto level
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Vicats app.
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Compaction factor test app.
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Slump one
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Leveling staff
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Theodolite
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	2 meter ranging rod
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	3 meter ranging rod
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	15 meter fiber glass tap
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Metallic arrow
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Plane table survey accessories
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Prismatic compass with tripod
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Surveyor compass with tripod
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Planimeter
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Optical line ranger
BASIC CIVIL LAB/ CIVIL ENGG DEPTT.	Cross staff
MECHANICS LAB/ CIVIL ENGG DEPTT.	Simply jib crane
MECHANICS LAB/ CIVIL ENGG DEPTT.	Bell crane lever(universal force table)

MECHANICS LAB/ CIVIL ENGG DEPTT.	Pully block
MECHANICS LAB/ CIVIL ENGG DEPTT.	Bending beam app.
MECHANICS LAB/ CIVIL ENGG DEPTT.	Simply supported beam
MECHANICS LAB/ CIVIL ENGG DEPTT.	Friction slide app.
MECHANICS LAB/ CIVIL ENGG DEPTT.	Inclined plane app.
MECHANICS LAB/ CIVIL ENGG DEPTT.	Single winch crabs
MECHANICS LAB/ CIVIL ENGG DEPTT.	Double winch crabs
MECHANICS LAB/ CIVIL ENGG DEPTT.	Flywheel 25cm dia
MECHANICS LAB/ CIVIL ENGG DEPTT.	Flywheel 15cm dia
MECHANICS LAB/ CIVIL ENGG DEPTT.	Gravesend app.
MECHANICS LAB/ CIVIL ENGG DEPTT.	Stop watch
MECHANICS LAB/ CIVIL ENGG DEPTT.	Slotted weight hanger
MECHANICS LAB/ CIVIL ENGG DEPTT.	Scale
MECHANICS LAB/ CIVIL ENGG DEPTT.	Truss app.
MECHANICS LAB/ CIVIL ENGG DEPTT.	Weight box
MECHANICS LAB/ CIVIL ENGG DEPTT.	Worm & worm wheel
Name of Laborarories & Department to which attached	Equipments/Machines available in the Laboratories
Environment Engg.	Analysis kit
	Hot plate

	Water Bath(350*400*100)mm
	colony Counter (4 Digit,Led Display)
	Orsat gas Analyser (02)
	BOD Incubator
	COD Digestion Unit
	Electronic Balance
	Colony Counter (3 Digit,Led Display)
	Magnetic Stirrer with Hot plate
	Magnetic Stirrer with Speed Controller
Adv. Engg Chemistry	Heating Mantles (02) 1 ltr cap.
	Desicator
	Hot plate
	Water Bath(300*400*100)mm
	Water Bath(350*400*100)mm
	Photo Colorimetetr
	pH meter
	Muffle Furnance
	Polarimeter

Chemical Instrumentation	Conductivity meter
	pH meter
	Photo Colorimeter
	Spectro Photometer
	Polarimeter
	Pressure measurement using strain Gauge
	Measurement of water level using level indicator
	Turbidity Meter (02)
	Polarimeter
Material & Energy Balance	Wet & dry bulb thermometer (02)
	Wet & dry bulb thermometer (02)
	Hot plate Round
	Desicator
	Water Bath(300*400*100)mm
	Hot Air Oven
	Thermostate(03)
Fuel Technology	Penetrometer
	Universal penetrometer

	Steam Emulsification
	Tar Viscometer
	Redwood Viscometer No. 01 with Energy Regulator(02)
	Redwood Viscometer No. 02 with Energy Regulator(02)
	Cleveland Flash & Fire Point
	Cloud & Pour Point (02)
	Pansky Martin Flash Point
	Abel's Flash Point Apparatus
	Conradson Carbon Residue
Fluid Particle Mechanics	Saybolt Viscometer
	Hammer Mill
	Ball mill with Tachometer
	Cyclone Separator
	plate & Frame Filter press
	Fluidized bed
	Test Sieves 8" BSS No. 4,5,6,10,12,14,16,18,25,35,44,52,72,85,100
	Test Sieves,8" BSS No. 120,150,170,200,240
	Led and Pan (02)
	Jaw Crusher

Heat Transfer	Dropwise/Filmwise condensation app.
	Open pan evaporator
	Single effect evaporator
Mass Transfer I	Distillation Column: Bubble Cap
	Steam Distillation Column
	Absorption in packed bed
	Absorption in sieve plate column
	Absorption in wetted wall column
	Liquid-liquid extraction
	Vapor in air diffusion app.
	Solid in air diffusion app.
Mass Transfer II	Experimental Water Cooling Tower
	Swenson walker crystallizer
	Fluidized bed dryer/forced dryer
	Absorption in packed column

Chemical Reaction Engineering	Continuously Stirred Tank Reactor (CSTR)
	Isothermal CSTR
	Cascade CSTR
	Plug Flow Reactor (Coiled tube type)
	Plug Flow Reactor (Straight tube type)
	Isothermal Plug Flow Reactor (Coiled Type)
	Packed Bed Reactor
	Air Compressor, 1/2 HP, 2 CFM
Software	Chem CAD
Name of Laboratories & Department to which	Equipment/machines available in the
Attached	Laboratories
BCP-I - Computer Science Department	Computer (Wipro-Core2Duo 2.93 GHz, 2 GB DDR-III RAM, 320 GB HDD, 15.6" TFT Monitor) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (HP) -01 Nos
BCP-II -Computer Science Department	Computer (Wipro-Core2Duo 2.93 GHz, 2 GB DDR-III RAM, 320 GB HDD, 15.6" TFT Monitor) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (HP) -01 Nos

C/C++ Lab -Computer Science Department	Computer (Intel i3, 4 GB RAM, 500 GB HDD, 15" LED , Keyboard, Mouse) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Dot Net Lab -Computer Science Department	Computer (Intel i3, 4 GB RAM, 500 GB HDD, 15" LED , Keyboard, Mouse) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Java Lab -Computer Science Department	Computer (Intel i3, 4 GB RAM, 500 GB HDD, 15" LED , Keyboard, Mouse) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Soft Computing Lab	Computer (Intel i3, 4 GB RAM, 500 GB HDD, 15" LED , Keyboard, Mouse) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Linux Lab -Computer Science Department	Computer (Intel G645 2.90 GHz,4 GB DDR-III RAM, 500 GB HDD, 15.6" LED Monitor) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Internet Lab-Computer Science Department	Computer (Intel G645 2.90 GHz,4 GB DDR-III RAM, 500 GB HDD, 15.6" LED Monitor) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Project Lab I & II - Computer Science Department	Computer (Wipro-Core2Duo 2.93 GHz,2 GB DDR-III RAM, 320 GB HDD, 15.6" TFT Monitor) - 30 Nos

	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Network Printer
	Laser Printer (Canon) -01 Nos
J2EE Lab -Computer Science Department	Computer (Wipro-Core2Duo 2.93 GHz,2 GB DDR-III RAM, 320 GB HDD, 15.6" TFT Monitor) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
MATLAB -Computer Science Department	Computer (Wipro-Core2Duo 2.93 GHz,2 GB DDR-III RAM, 320 GB HDD, 15.6" TFT Monitor) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Communication Lab	Computer (Intel G645 2.90 GHz,4 GB DDR-III RAM, 500 GB HDD, 15.6" LED Monitor) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
	Heandset
VLSI	Computer (Intel i3, 4 GB RAM, 500 GB HDD, 15" LED , Keyboard, Mouse) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
CAE LAB	Computer (Intel i3, 4 GB RAM, 500 GB HDD, 15" LED , Keyboard, Mouse) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos

	Laser Printer (Canon) -01 Nos
SIM LAB	Computer (Wipro-Pentium-D 3.06GHz, 2 GB RAM, 80 GB HDD, 15"TFT Monitor) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Project Lab & Robotics- EC Department	Computer (Wipro-Core2Duo 2.93 GHz,2 GB DDR-III RAM, 320 GB HDD, 15.6" TFT Monitor) - 20 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Advance .Net Lab	Computer (Intel i3, 4 GB RAM, 500 GB HDD, 15" LED , Keyboard, Mouse) - 30 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
E-Library	Computer (Wipro-Core2Duo 2.93 GHz,2 GB DDR-III RAM, 320 GB HDD, 15.6" TFT Monitor) - 40 Nos
	L2-Managed 48 Port Switch (D-Link)- 01 Nos
	Laser Printer (Canon) -01 Nos
Server Room	IBM X3400 M-III Server
	IBM X3200 M-II Server
	IBM X3200 M-II Server
	Network Printer
	Hardware Firewall
	L3- Managed Switch (CISCO)

	L2- Managed Switch (CISCO)
	CISCO Router
	42U Switch Rack
	D-Link Fiber Switch
	Hardwar Firwell

- **Computational Facilities**

- Internet Bandwith :- **300 MBPS**

- Number and configuration of system

Computer (Wipro-Core2Duo 2.93 GHz,2 GB DDR-III RAM, 320 GB HDD, 15.6" TFT Monitor) - 470 Nos

Computer (Intel i3, 4 GB RAM, 500 GB HDD, 15" LED , Keyboard, Mouse) - 60 Nos

- Total number of system connected by LAN ALL
- Total number of system connected by LAN ALL
- Major Software packages available **20**
- Special purpose facilities available (Conduct of online meeting/webinars /workshop,etc) **available**
- Innovation cell
- Social media cell
- Compliance of the National Academic Depository (NAD), applicable to PGCM /PGDM institutions and university department.

(Not Applicable)

- **List of facilities available**

- Games and sports facilities :- **Available**

- Extra-curricular activities :- **Available**

- Soft skill development facilities :- **Available**

- **Technical Learning Process**

- Curricula and syllabus for each of the programmes as approved by the university **available at www.rgpv.ac.in**
- Academic calendar of the university **available at www.rgpv.ac.in**
- Academic time table with the name of the faculty members handling the course
- Teaching load of each faculty 16 hrs per week
- Internal continuous evaluation system and place
- Student's assessment of faculty , system in place
- **For each Post Graduate Courses give the following :**
- Title of the course **Machine Design, Digital Communication, Computer Sc.**
- Curricula and syllabi **available at www.rgpv.ac.in**
- Laboratory facilities exclusive to the post graduate Course **available**
- Special Purpose
- Software ,all design tools in case **available**
- Academic Calendar and framework **as per RGPV Bhopal**
- **Enrollment and placement details of students in the 3years**

Enrollment Details of Three Year

S.No	Branch	2018-19			2019-20			2020-21		
		Intake	Admitted	Enrollment	Intake	Admitted	Enrollment	Intake	Admitted	Enrollment
1	Mechanical	120	39	37	138	106	100	138	41	40
2	Elect. & Comm. Engg.	60	12	12	33	31	30	66	56	54
3	Computer Sc. & Engg.	180	155	151	207	206	204	207	207	207
4	Information Technology	60	22	22	69	68	65	69	68	68
5	Chemical Engg.	60	15	14	66	52	47	66	27	23

6	Civil Engg.	60	17	14	66	58	50	66	37	31
---	-------------	----	----	----	----	----	----	----	----	----

Year 2018-19 Placement Details

SR.No.	Name of the Course	Companies Visited	Eligible Students	Placed in IT	Placed in Non IT	Total (IT+ Non IT)	Lowest Package(In Lakhs)	Highest Package(In Lakhs)
1	ELECTRONICS & COMMUNICATION ENGG	79	18	1	8	9	1	12
2	INFORMATION TECHNOLOGY	107	21	11	8	19	2	12
3	COMPUTER SCIENCE AND ENGINEERING	107	148	52	59	111	2	12
4	MECHANICAL ENGINEERING	59	37	4	33	37	1	12
5	DIGITAL COMMUNICATIONS	0	0	0	0	0	0	0
6	MACHINE DESIGN	0	0	0	0	0	0	0
8	COMPUTER SCIENCE AND ENGINEERING	0	0	0	0	0	0	0
9	CIVIL ENGINEERING	45	8	0	8	8	1	12
10	CHEMICAL ENGINEERING	44	7	0	7	7	1	12

Year 2019-20 Placement Details

SR.No.	Name of the Course	Companies Visited	Eligible Students	Placed in IT	Placed in Non IT	Total (IT+ Non IT)	Lowest Package(In Lakhs)	Highest Package(In Lakhs)
1	ELECTRONICS & COMMUNICATION ENGG	45	21	15	3	18	2	12
2	INFORMATION TECHNOLOGY	50	10	10	1	10	2	12
3	COMPUTER SCIENCE AND ENGINEERING	50	191	145	30	175	2	12
4	MECHANICAL ENGINEERING	37	32	17	8	25	2	12

5	DIGITAL COMMUNICATIONS	0	0	0	0	0	0	0
6	MACHINE DESIGN	0	0	0	0	0	0	0
8	COMPUTER SCIENCE AND ENGINEERING	0	0	0	0	0	0	0
10	CIVIL ENGINEERING	32	11	3	8	11	2	12
11	CHEMICAL ENGINEERING	18	12	2	8	10	2	12

**Year 2020-21 Placement
Details**

SR.No.	Name of the Course	Companies Visited	Eligible Students	Placed in IT	Placed in Non IT	Total (IT+ Non IT)	Lowest Package(In Lakhs)	Highest Package(In Lakhs)
1	ELECTRONICS & COMMUNICATION ENGG	38	7	1	2	3	3	4
2	INFORMATION TECHNOLOGY	43	4	1	0	1	4	4
3	COMPUTER SCIENCE AND ENGINEERING	43	76	21	2	23	2	5
4	MECHANICAL ENGINEERING	29	13	0	3	3	2	2
5	DIGITAL COMMUNICATIONS	0	0	0	0	0	0	0
6	MACHINE DESIGN	0	0	0	0	0	0	0
7	COMPUTER SCIENCE AND ENGINEERING	0	0	0	0	0	0	0
8	CIVIL ENGINEERING	23	6	0	0	0	0	0
9	CHEMICAL ENGINEERING	22	8	0	0	0	0	0

16. List of Research Projects /Consultancy works

- Number of project carried out ,funding agency , grant received
- Publications (if any) out of research in last three years out of master projects
- Industry linkage
- MoUs with Industries (Minimum3(10))

- **LoA and Subsequent EoA till the current Academic Year** available at our website
- **Accounted audited statement for the last three year** available at our website
- **Best Practices adopted , If any**