ANEXTURE- 10

MANDATORY DISCLOSURE

Norms: As per AICTE, New Delhi, Approval Process Handbook 2024-2027

Updates on **January 2025**

AICTE Permanent Application ID	1-773561721
AICTE Current Application ID	1-44640494482

1	Name of the Institution	Dnyanshree Institute of Engineering and Technology
	Address	A/P- Sonvadi- Gajvadi, Tal- Satara, Dist- Satara, Maharashtra, India. 415013
	Telephone	02162281289
	Mobile No.	8600009009
	Email ID	admindiet@dnyanshree.edu.in

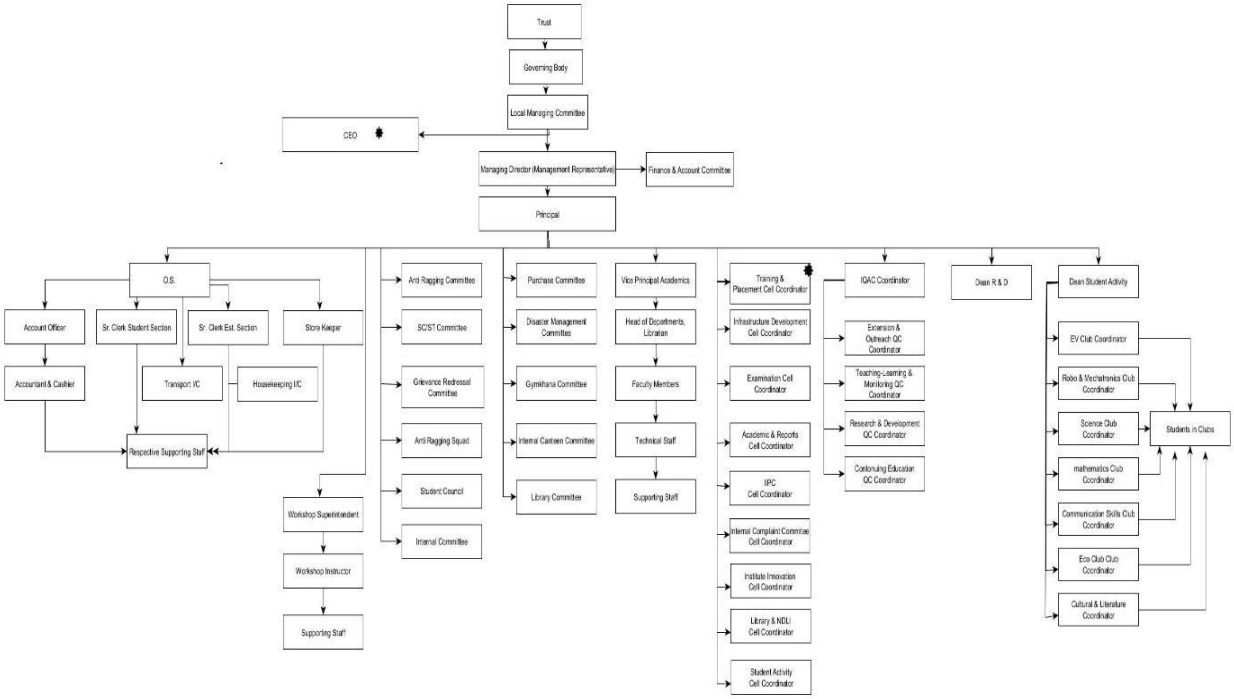
2	Name of the Trust	Raosaheb Wangde Master Charitable Trust
	Address	10, Atul Niwas, First Floor, 7th Khetwadi, Mumbai. 400004
	Telephone	23827316
	Mobile No.	8600009009
	Email ID	rwmct.mumbai@gmail.com

3	Name of the Principal	Dr. Ajay Dadasaheb Jadhav
	Address	1A-15, Sarod Nadbramha Apartment Warje, Pune City, Pune Maharashtra, 411052
	Telephone	02162281289
	Mobile No.	8600009010
	Email ID	principal@dnyanshree.edu.in

4	Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological university, Lonere
	Address	Lonere, Tal- Mangaon Dist- Raigad. 402103
	Website	www.dbatu.ac.in

5. Governance-

Organizational Chart-



Grievance Redressal mechanism for Faculty, staff and students-

Sr. No.	Name of Member	Designation
1	Dr. Ajay Dadasaheb Jadhav Principal, Email ID: - principal@dnyanshree.edu.in Mob. No. 8600009010	Chairman
2	Awaiting	Member, From Affiliating University
3	Awaiting	Member From University or State DTE
4	Dr. Umashankar Ramchandra More Associate Professor, Electronics & Telecommunication Engineering Email ID: - umashankar.more@dnyanshree.edu.in Mob. No.- 9822013178	Member Secretary, Faculty Representative

Sr. No.	Name of Member	Designation
1	Dr. Ajay Dadasaheb Jadhav Principal, Email ID: - principal@dnyanshree.edu.in Mob. No. 8600009009	Chairman
2	Prof. Prajakta Prashant Jadhav	Member,

	Assistant Professor, Civil Engineering Email.ID: - prajkta.deshmukh@dnyanshree.edu.in Mob. No.- 9561166273	Faculty Representative (Female)
3	Prof. Deepak Dinkar Ubale Assistant Professor, Mechanical Engineering Email ID: - deepak.ubale@dnyanshree.edu.in Mob. No.- 9970139997	Member Faculty Representative
4	Dr. Ashok Daulatrao Bhagwat Associate Professor, General Science & Humanities Engineering Email ID: - ashok.bhagwat@dnyanshree.edu.in Mob. No.- 9763463169	Member Secretary, Faculty Representative
5	Prof. Vijay Dilip Chavan Lecturer, E& TC Engineering Email ID: - vijay.chavan@dnyanshree.edu.in Mob. No.- 9923595989	Member, Faculty Representative, Male (Diploma)
6	Prof. Neha Mahesh Mohite Lecturer, Computer Science & Engineering Email ID: - neha.mohite@dnyanshree.edu.in Mob. No.- 8275662390	Member, Faculty Representative, Female (Diploma)

Establishment of Anti Ragging Committee-

Sr. No.	Name of Member	Designation
01	Dr. Jadhav Ajay Dadasaheb Principal, Email ID-principal@dnyanshree.edu.in Mob No-8600009009	Chairman
02	Mrs. Anita Udyan Kharade (Assistant Professor, Civil Engineering) Email ID-anita.kharade@dnyanshree.edu.in Mob No-8805229200	Member, Faculty Representative (Female) Degree
03	Ms. Neha Mahesh Mohite (Lecturer, Computer Science & Engineering) Email ID-neha.mohite@dnyanshree.edu.in Mob No-8275662390	Member, Faculty Representative (Female) Diploma
04	Mr. Haridas Shivaji Dhulagude (Lecturer, Mechanical Engineering) Email ID-haridas.dhulagude@dnyanshree.edu.in Mob No-8275662390	Member, Faculty Representative (Male) Diploma
05	Mr. Imran Rafik Naikwadi (Police Constable, Satara) Email ID-imrann5039@gmail.com Mob No-9527367860	Member, Police Representative
06	Mr. Sagar Vijay Dhanawade Hi-Tech Computer, Medha Email ID-sagarhitech@gmail.com Mob No-9975988111	Member, Social Worker (NGO) Representative
07	Mr. Somnath Madhav Raut Daily Pudhari News Reporter	Member, Local Media Representative

	Email ID-somnathmraut@gmail.com Mob No-9850028740	
08	Mr. Nandkumar Sahebrao Jadhav (Parent) Email ID-nandkumar1969@gmail.com Mob No-9921957764	Member, Parent Representative Degree
09	Mrs. Nita Jagannath Pawar (Parent) Email ID-nitapawar28150@gmail.com Mob No-9922242912	Member, Parent Representative Diploma
10	Mr. Sridhar Pramod Raje (Student Representative) Email ID-shridhrraje@gmail.com Mob No-9766832978	Member, Student Representative Degree
11	Mr. Kiran Anandrao Salunkhe (Student Representative) Email ID- kiransalunkh82@gmail.com Mob No- 8668294828	Member, Student Representative Diploma
12	Mr. Bhushan Dadaso Deshmukh (Head Clerk, Admin Office) Email ID- bhushan.deshmukh@dnyanshree.edu.in Mob No-9049215143	Member, Non-Teaching Staff Representative
13	Mr. Rahul Vasant Salunkhe (Assistant Professor, Mech. & Mechatro. Engineering) Email ID-rahul.salunkhe@dnyanshree.edu.in Mob No-9096614100	Member Secretary, Faculty Representative (Male) Degree

Establishment of Online Grievance Redressal Mechanism-

Sr. No.	Name of Member	Designation
1	Dr. Ajay Dadasaheb Jadhav Principal, Email ID: - principal@dnyanshree.edu.in Mob. No. 8600009009	Chairman
2	Prof. Prajakta Prashant Jadhav Assistant Professor, Civil Engineering Email.ID: - prajkta.deshmukh@dnyanshree.edu.in Mob. No.- 9561166273	Member, Faculty Representative (Female)
3	Prof. Deepak Dinkar Ubale Assistant Professor, Mechanical Engineering Email ID: - deepak.ubale@dnyanshree.edu.in Mob. No.- 9970139997	Member Faculty Representative
4	Dr. Ashok Daulatrao Bhagwat Associate Professor, General Science & Humanities Engineering Email ID: - ashok.bhagwat@dnyanshree.edu.in Mob. No.- 9763463169	Member Secretary, Faculty Representative
5	Prof. Vijay Dilip Chavan Lecturer, E& TC Engineering Email ID: - vijay.chavan@dnyanshree.edu.in	Member, Faculty Representative, Male (Diploma)

	Mob. No.- 9923595989	
6	Prof. Neha Mahesh Mohite Lecturer, Computer Science & Engineering Email ID: - neha.mohite@dnyanshree.edu.in Mob. No.- 8275662390	Member, Faculty Representative, Female (Diploma)

Establishment of Internal Committee (IC)-

Sr. No.	Name of Member	Designation
01.	Prof. Akansha Machindra Jadhav (HoD/Assistant Professor, Civil Engineering) Email ID - akanksha.jadhav@dnyanshree.edu.in Mob No.9975610415	Presiding Officer
02.	Prof. Sucheta Mohan Pawar (Assistant Professor, Electronics & Telecommunication Engineering) Email ID - sucheta.pawar@dnyanshree.edu.in Mob No. 8424039316	Member, Faculty Representative (Degree)
03.	Prof. Priyanka Lalasaheb Deshmukh (Assistant Professor, General Science & Humanities) Email ID- priyanka.deshmukh@dnyanshree.edu.in Mob No. 9067463677	Member, Faculty Representative (Degree)
04.	Ms. Neha Mahesh Mohite (Lecturer,Computer Science) Email ID- neha.mohite@dnyanshree.edu.in Mob.No. 8275662390	Member, Faculty Representative (Diploma)
05.	Ms. Amruta Vinayak Chikalge (Jr.Clerk,Administration Department) Email ID-amruta.chikalge@dnyanshree.edu.in Mob No. 8087334671	Member, Non-Teaching Faculty Representative
06.	Ms. Vaishnavi Subhash Desai (Legal Advisor, Assistant Professor, PES Modern Law College, Pune) Email ID-icc@dnyanshree.edu.in Mob No.-9960097704	Member, Association Representative
07.	Ms.Vaishnavi Amrut Sakhunde (B.Tech, Electronics & Telecommunication Engineering) Email ID-vaishnavisakhunde315@gmail.com Mob.No.9356777695	Member, Student Representative (Degree)
08.	Ms. Somvati Udayan Kharade (T.Y., Computer Science & Engineering) Email ID-kharadesu65@gmail.com Mob.No. 9579886694	Member, Student Representative (Degree)
09.	Mr.Jitendra Kantaram Chalake (B.Tech.,Civil Engineering) Email ID-jetendrachalke901@gmail.com	Member, Student Representative (Degree)

	Mob.No.-9623030509	
10.	Ms. Vishranti Dipak Kadam (S.Y.,Computer Science) Email ID-kadamvishranti18@gmail.com Mob.No.- 8010400320	Member, Student Representative (Diploma)

Establishment of SC/ST Committee-

Sr. No.	Name of Member	Position
1)	Dr. Jadhav Ajay Dadasaheb Principal, Email ID-principal@dnyanshree.edu.in Mob No-8600009009	Chairman
2)	Mr. Rajmane Pravin Sopan (Assistant Professor, Electrical Engineering) Email ID-pravin.rajmane@dnyanshree.edu.in Mob No-9860565640	Member
3)	Ms. Bhise Smita Prabhakar (Assistant Professor, Mechanical Engineering) Email ID- smita.bhise@dnyanshree.edu,in Mob No-9067846090	Member
4)	Mr. Bhandare Rajendra Raghunath (Peon, Administrative Office) Mob. No.- 9922332574	Member
5)	Mr. H. T Adagale. Student coordinator Department of E& TC Engineering. (Diploma) Contact-9356945967	Member
6)	Miss. P.R Kambale Student coordinator Department of Civil Engineering. (Degree) Contact- 8625872204.	Member
7)	Mr. Mane Vijay Ramesh (Assistant Professor, Civil Engineering) Email ID-vijay.mane@dnyanshree.edu.in Mob No-9822073931	Member Secretary

Internal Quality Assurance Cell-

Sr. No.	Name of the Faculty	Position in IQAC
1.	Mr. Dnyandev K. Ranjane	Member of Management
2.	Prof. Rohit D. Wangde	Trust Nominee
3.	Dr. Ajay D. Jadhav	Chairman
4.	Dr. Umashankar R. More	Co-Ordinator

5.	Prof. Prajakta P. Jadhav	Convener 1
6.	Prof. Sandeep M. Huddedar	Convener 2
7.	Mr. Sanjay Y. Katkar	Office Superintendent
8.	Dr. Shyamsundar P. Kosbatwar	Teacher Nominee [Innovation Council]
9.	Dr. Sajeed S. Mulla	Teacher Nominee [Students' Council]
10.	Prof. Pooja M. Pondkule	Teacher Nominee [Research]
11.	Dr. Ashok D. Bhagwat	Teacher Nominee [HoD]
12.	Prof. Vijay R. Mane	Teacher Nominee [Infrastructure Cell]
13.	Prof. Rahul V. Salunkhe	Teacher Nominee (Industry Institute Cell)
14.	Prof. Akanksha M. Jadhav	Teacher Nominee [Woman Representative]
15.	Prof. Balasaheb S. Nale	Teacher Nominee [Training & Placement]
16.	Prof. Vivek R. Chavan	Teacher Nominee [Extension & Outreach]
17.	Prof. Shrirang H. Atre	Nominee [Examination Cell]
18.	Ms. Nilam S. Kadam	Nominee [Library]
19.	Ms. Priya S. Shinde	Nominee [Account]
20.	Mr. Irfan M. Shaikh	Nominee [Admin-establishment]
21.	Mr. Rohit S. Bhosale	Nominee [Student]
22.	Mr. Nikhil Kenjale	Nominee [Alumni]
23.	Mr. Sachin S. Doshi	Employer Representative

6. Programmes

Sr. No	Name of Programmes approved by AICTE	Name of Programmes Approved by NBA	Status of Accreditation of the Courses	Total number of Courses	No. of Courses for which applied for Accreditation
1	Civil Engineering	NA	NAAC Accredited	5	0
2	Computer Science & Engineering	NA	NAAC Accredited		
3	Electrical Engineering	NA	NAAC Accredited		
4	Electronics & Telecommunication Engineering	NA	NAAC Accredited		

5	Mechanical & Mechatronics Engineering (Additive Manufacturing)	NA	NAAC Accredited		
6	Electronics & Telecommunication Engineering Diploma	NA	NA	2	0
7	Computer Science & Engineering	NA	NA		

For each Programme the following details are to be given:

Name	No. of Seats	Duration	Cut off marks/rank of admission during the last years	Fee	Campus Placement in last year with minimum salary, maximum salary and average salary
Civil Engineering	View Documents				
Computer Science & Engineering					
Electrical Engineering					
Electronics & Telecommunication Engineering					
Mechanical & Mechatronics Engineering (Additive Manufacturing)					
Electronics & Telecommunication Engineering (Diploma)	View Documents				
Computer Science & Engineering (Diploma)					

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 University. (Not Applicable)

7. Faculty-

Sr. No.	Name of Programme	Name of the faculty Member	Designation	Nature of Appointment (Permanent, Temporary)
1.	E & TC Engineering	Dr. Jadhav Ajay Dadasaheb	Principal	Permanent
2.	E & TC Engineering	Dr. More Umashankar Ramchandra	Vice Principal/ Associate Professor	Permanent
3.	E & TC Engineering	Mr. Patil Suhas Mahadev	HOD/ Assistant Professor	Permanent
4.	E & TC Engineering	Dr. Mulla Sajeed Sirajuddin	Associate Professor	Permanent
5.	E & TC Engineering	Ms. Pawar Sucheta Mohan	Assistant Professor	Permanent
6.	E & TC Engineering	Mr. Jamdade Abhijit Suryakant	Assistant Professor	Permanent
7.	E & TC Engineering	Mr. Patil Shivajirao Anadrao	Assistant Professor	Temporary
8.	E & TC Engineering	Mr. Atre Shrirang Hanmant	Assistant Professor	Temporary
9.	E & TC Engineering	Mr. Kharade Udayan Bajrang	Assistant Professor	Temporary
10.	Civil Engineering	Ms. Jadhav Akanksha Machindra	HOD/ Assistant Professor	Permanent
11.	Civil Engineering	Mrs. Jadhav Prajakta Prashant	Assistant Professor	Permanent
12.	Civil Engineering	Mr. Wangde Rohit Dnyaneshwar	Assistant Professor	Permanent
13.	Civil Engineering	Mr. Mane Vijay Ramesh	Assistant Professor	Permanent
14.	Civil Engineering	Mr. Pawar Sameer Sanjay	Assistant Professor	Permanent
15.	Civil Engineering	Mrs. Kharade Anita Udayan	Assistant Professor	Temporary
16.	Civil Engineering	Ms. Modhale Yogita Vitthal	Assistant Professor	Temporary
17.	Computer Science & Engineering	Ms. Pondkule Pooja Mahadev	HOD/ Assistant Professor	Permanent
18.	Computer Science & Engineering	Dr. Shinde Chandrashekhar Shankar	Professor	Temporary

19.	Computer Science & Engineering	Dr. Mahadik Devidas Kundalik	Associate Professor	Temporary
20.	Computer Science & Engineering	Ms. Karche Dipali Vijay	Assistant Professor	Permanent
21.	Computer Science & Engineering	Ms. Ghorpade Mayuri Mohanrao	Assistant Professor	Permanent
22.	Computer Science & Engineering	Mr. Deo Gunjan Hari	Assistant Professor	Temporary
23.	Computer Science & Engineering	Ms. Rajmane Pallavi Pravin	Assistant Professor	Temporary
24.	Computer Science & Engineering	Ms. Gurav Rohini Dattatray	Assistant Professor	Temporary
25.	Electrical Engineering	Dr. Bagwan Sameer Usman	HOD/ Assistant Professor	Temporary
26.	Electrical Engineering	Mr. Mohite Vishwanath Pralhad	Assistant Professor	Permanent
27.	Electrical Engineering	Mr. Rajmane Pravin Sopan	Assistant Professor	Permanent
28.	Electrical Engineering	Mr. Nadaf Salim Maulali	Assistant Professor	Permanent
29.	Electrical Engineering	Dr. Jayahar Damodaran	Assistant Professor	Temporary
30.	Mechanical Engineering	Mr. Dixit Vishal Bajarang	HOD/ Assistant Professor	Permanent
31.	Mechanical Engineering	Mr. Ubale Deepak Dinkar	Assistant Professor	Permanent
32.	Mechanical Engineering	Mr. Salunkhe Rahul Vasant	Assistant Professor	Permanent
33.	Mechanical Engineering	Mr. Huddedar Sandeep Madhavrao	HOD/ Assistant Professor	Permanent
34.	Mechanical Engineering	Mr. Dhulagude Haridas Shivaji	Assistant Professor	Permanent
35.	Mechanical Engineering	Mr. Nimbalkar Raviraj Vilas	Assistant Professor	Temporary
36.	Mechanical Engineering	Mr. Mane Shankar Mahipati	Assistant Professor	Temporary
37.	Mechanical Engineering	Mr. Patil Nandkumar Mahadeo	Assistant Professor	Temporary
38.	Mechanical Engineering	Ms. Bhise Smita Prabhakar	Assistant Professor	Temporary

39.	Mechanical Engineering	Mr. Chavan Vivek Ramchandra	Workshop Superintendent	Permanent
40.	General Science & Humanities Engineering	Dr. Bhagwat Ashok Daulatrao	Registrar /Associate Professor	Permanent
41.	General Science & Humanities Engineering	Ms. Jadhav Nilam Shankar	Assistant Professor	Permanent
42.	General Science & Humanities Engineering	Ms. Inamdar Abuja Dilip	Assistant Professor	Permanent
43.	General Science & Humanities Engineering	Mr. Nale Balasaheb Shrirang	Assistant Professor	Temporary
44.	General Science & Humanities Engineering	Ms. Deshmukh Priyanka Lalasaheb	Assistant Professor	Temporary
45.	General Science & Humanities Engineering	Mr. Ghorpade Umesh Suresh	Assistant Professor	Temporary
46.	General Science & Humanities Engineering	Mrs. Jadhav Swati Ramchandra	Assistant Professor	Temporary
47.	General Science & Humanities Engineering	Mr. Lavate Sachin Tanaji	Assistant Professor	Temporary
48.	General Science & Humanities Engineering	Mrs. Pawar Swati Dhartiraj	Assistant Professor	Temporary
49.	General Science & Humanities Engineering	Mr. Bartakke Sanjivani Rohan	Assistant Professor	Temporary
50.	General Science & Humanities Engineering	Ms. Mahadik Amruta Madhukar	Assistant Professor	Temporary
51.	General Science & Humanities Engineering	Ms. Kshirsagar Ashwini Dattatray	Assistant Professor	Temporary
52.	General Science & Humanities Engineering	Ms. Shalgaonkar Pratiksha Suahas	Assistant Professor	Temporary
53.	General Science & Humanities Engineering	Ms. Mane Amisha Anil	Assistant Professor	Temporary
54.	General Science & Humanities Engineering	Ms. Satpute Vaishnavi Jitendra	Assistant Professor	Temporary

Ratio:

Faculty: Student Ratio	Permanent Faculty: Student Ratio	Temporary Faculty: Student Ratio
1.20	**01:59**	**1:19**

8. Profile of Principal

1	**Name of the Faculty:**	Dr. Ajay Dadasaheb Jadhav		
	Date of Birth:	06/02/1966		
	Unique ID:	1 -2105294279		
	Department:	Electronics & Telecommunication Engineering		
	Email Address:	principal@dnyanshree.edu.in		
	Date of Joining the Institution	30/06/2013		
2	**Academic Qualification:**		**Specialization:**- Electronics Engineering	
	Highest Qualification:	Ph.D.	**Year of Highest Qualification:**	2010
3	**Experience in Years:**			
	Teaching	36	Professional	2
4	**Area(s) of Research**	Electronics Engineering		
5	**Number of Publications in reputed journals:**			
	National Journals Papers	25		
	International Journals Papers	25		
6	**Number of Conference Papers Published**			50
7	**Number of Books/Book chapter's Published**			01
8	**Number of Patents published/awarded**			02
9	**Research Guidance (No. of Students)**			04
10	**Consultancy Work and Social Contributions:**			
11	**Institute Responsibilities:**			
	Head of the Institute			
12	**University Responsibilities:**			
	Former Member, Academic Council, DBATU, Lonere Approved Ph.D. Guide, Shivaji University, Kolhapur Member, Academic Council Sharad Institute of Technology, Ichalkaranji Member, BOS, KIT College of Engineering (E&TC)			

9. Fee

No. of Fee waivers granted with amount and name of students	NIL, But facility of Payment of fees in instalment is giving to students.	View Document
No. of scholarship offered by the Institution, duration and amount	NIL, But the facility of scholarship, free ship, etc. given by Govt. of Maharashtra is made available to Reserved Category students	

10. Admission

Number of seats sanctioned with the year of approval

Sr. No.	Name of the Programme	Sanction Intake	Year of Approval
1	Civil Engineering	30	2024
2	Computer Science & Engineering	90	
3	Electrical Engineering	30	
4	Electronics & Telecommunication Engineering	60	
5	Mechanical & Mechatronics Engineering (Additive Manufacturing)	30	
6	Electronics & Telecommunication Engineering (Diploma)	30	
7	Computer Science & Engineering (Diploma)	60	

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

Sr. No.	Under Graduate	2022-23	2023-24	2024-25
1	SC	54	61	58
2	ST	01	01	0
3	VJNT	87	85	14

4	SBC	0	0	07
5	OBC	164	159	127
6	SEBC	0	0	67
7	Open	530	546	414
Sr. No.	**Diploma**	**2022-23**	**2023-24**	**2024-25**
1	SC	6	6	8
2	ST	0	0	0
3	VJNT	6	7	6
4	SBC	0	0	0
5	OBC	15	16	6
6	SEBC	1	1	5
7	Open	163	165	68

Number of Applications received during last year for admission under Management Quota and number admitted

Sr. No.	**Particulars**	**Academic Year 2024-25**
1	**No. of application received**	View Documents
2	**No. of admitted students**	

11. Admission Procedure

Mention the admission test being followed, name and address of the test agency/ State Admission Authorities and its URL(website)	1) MH-CET: Entrance test conducted by DTE, Mumbai, Govt. of Maharashtra, State Common Entrance Test Cell, Maharashtra State Mumbai (Website – www.dte.org.in and www.mahacet.org 2) AIEEE: -- 3) JEE Main: Central Board of Secondary Education, New Delhi. 4) JEE Advance : Central Board of Secondary Education, New Delhi	
Number of seats allotted to different Test Qualified candidate separately (AIEEE/JEE/CET (State conducted test/University tests/CMAT)/Association conducted test etc.)	1) MH-CET: 65% of sanctioned intake of each course 2) AIEEE, JEE Main & JEE Advance: 15% of sanctioned intake of each course. 3) Institute level seats : 20% of sanctioned intake of each course	
Calendar for admission against Management quota seats:	Last date of request for applications	
	Last date of submission of applications	
	Date for announcing final results	
	Release if admission list (main list and waiting list shall be announced on the same day)	

	Date for acceptance by the candidate (time given shall in no case be less than 15 days)	
	Last date for closing of admission	
	Starting of the Academic session	
	The waiting list shall be activated only on the expiry of date of main list	
	The policy of refund of the fee, in case of withdrawal, shall be clearly notified	

12. Criteria and Weightages for Admission:

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

CAP admission:

Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics and Secured Minimum 150 marks out of 300 marks (minimum 45% marks i.e. 135 marks out of 300 marks in case of candidates of Backward class categories belonging to Maharashtra state only) in the PCM added together and Obtained non – Zero Score in Physics, Chemistry and Mathematics at MH – CET/AIEEE.

Institute level and vacant seat admission:

Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics and Secured Minimum 150 marks out of 300 marks (minimum 45% marks i.e. 135 marks out of 300 marks in case of candidates of Backward class categories belonging to Maharashtra state only) in the PCM added together and Obtained non – Zero Score in Physics, Chemistry and Mathematics at MH – CET/AIEEE. Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics and Secured Minimum 150 marks out of 300 marks (minimum 45% marks i.e. 135 marks out of 300 marks in case of candidates of Backward class categories belonging to Maharashtra state only) in the PCM added together. Diploma holders who have passed the Diploma course in Engineering / Technology with minimum of 50 % marks and medium of instruction as English from Polytechnics affiliated to MSBTE or AICTE approved autonomous Polytechnics situate in or outside the Maharashtra state.

Mention the minimum level of acceptance, if any

Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics and Secured Minimum 150 marks out of 300 marks (minimum 45% marks i.e. 135 marks out of 300 marks in case of candidates of Backward class categories belonging to Maharashtra state only) in the PCM added together and Obtained non – Zero Score in Physics, Chemistry and Mathematics at MH – CET/AIEEE.

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

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

As per CET & JEE exam score.

13. List of Applicants:

List of candidate whose applications have been received along with percentile / percentage score 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)

As per CET & JEE exam score.

14. Results of Admission under Management seats / vacant seats

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)	As per Institute process
Score of the individual candidate admitted arranged in order or merit	As per CET & JEE exam score
No of candidate who have been offered admission	
Waiting no of the candidate in order of merit to be operative from the last date of joining of the first list	
No of the candidate who joined within the date, vacancy position in each category before operation of waiting list	

15. Information of Infrastructure and Other Resources Available

Particulars	Nos.	Size / Capacity
Number of Class Rooms and size of each	19	78.40 sqm
Number of Tutorial rooms and size of each	04	38.70 sqm
Number of Laboratories and size of each	46	78.40 sqm
Number of Drawing Halls with capacity of each	02	161.67 sqm
Number of Computer Centres with capacity of each	01	161.37 sqm
Central Examination Facility, Number of rooms and capacity of each	01	58.85 sqm

Barrier Free Built Environment for disabled and elderly persons	Available
Occupancy Certificate	Available
Fire and Safety Certificate	Available
Hostel Facilities	Not Available

Library: 2024-2025

Branch	Number of books available	Number of Titles available	Number of Journals available	List of online National Journals subscribed	List of online International Journals subscribed	E-library facilities
Degree Program -						
General Science and Humanities	1586	327	NA	436	31	Yes
Civil Engineering	1273	560	NA	170	25	Yes
Computer Science And Engineering	1544	556	NA	114	46	Yes
Electronics and Telecommunication Engineering	1654	627	NA	88	20	Yes
Electrical Engineering	644	278	NA	95	13	Yes
Mechanical Engineering	2942	845	NA	139	27	Yes
Compitative exam and Non-Technical	393	372	NA	58	07	Yes
Total	**10036**	**3565**	**NA**	**1100**	**169**	**Yes**
e-Book	8659	5400	NA	NA	NA	Yes
Diploma Program -						
General Science and Humanities	63	63	NA	436	30	Yes
Computer Science And Engineering	378	154	03	114	46	Yes
Electronics and Telecommunication Engineering	1627	720	03	75	17	Yes

Compitative exam and Non-Technical	197	181	NA	58	07	Yes
Total	**2265**	**1118**	**06**	**683**	**100**	**Yes**
e-Book	150	320	NA	NA	NA	Yes

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NDLI Club-Registration No. - INMHNC3C2OUXXPA, Date: 07 Apr.2021

Laboratory and Workshop

List of Major Equipment / Facility in each Laboratory / Workshop

Sr. No.	Department	Name of Laboratory	Name of Major Equipment / Facility
1.	Civil Engineering	Civil Engineering: Workshop - Structural Mechanics Laboratory / Concrete Technology Laboratory, Transportation Engineering Laboratory/ Hydraulics Laboratory	
2.	Civil Engineering	Environmental Engineering Lab	
3.	Civil Engineering	Construction Material Lab	NA
4.	Civil Engineering	Surveying and Geotechnical Engineering Laboratory	
5.	Civil Engineering	Modelling Laboratory	
6.	Civil Engineering	Environment Engineering Laboratory	
7.	Civil Engineering	Geology & Project Laboratory	
8.	Civil Engineering	Structural Drawing Laboratory	
1	Computer Science & Engineering		Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache,

			3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
		Unix and Networking Laboratory	Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB

			LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
2	Computer Science & Engineering	Programming Laboratory	Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard

			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
3	Computer Science & Engineering	Web Technologies Laboratory	Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache,

			3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB

			LAN, Dell USB Optical Mouse, USB Keyboard
4	Computer Science & Engineering	Project Laboratory	Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard

			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
5	Computer Science & Engineering	Redhat Linux Laboratory	Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache,

			3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
			Dell Optiplex3020, Core I3, Intel Core I30 2100 processor (3MB cache, 3.4 GHz)Intel H61 Express Chipset, 2GBDDR 3 RAM, 500 GB HDD, GB LAN, Dell USB Optical Mouse, USB Keyboard
6	Computer Science & Engineering	Pervasive Computing Laboratory	N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse
			N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse
			N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse
			N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse
			N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse
			N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse
			N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse
			N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse
			N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse

			N-Computing Unit LM-250, AOC 15.6 LED, Circle USB Keyboard & Mouse
List of Experimental Setup in each Laboratory / Workshop			
1	Electronics and Telecommunication Engineering	Modelling and Simulation Laboratory	Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
2			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
3			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
4			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
5			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
6			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
7			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3

			RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
8			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
9			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
10			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
11	Electronics and Telecommunication Engineering	Devices and ciruit Laboratory	CRO falcon 20 MHz , Dual Trace
12			Dual power supply with automatic overload protection
13			AM/FM Function pulse generator 3 MHz
14			LIC trainer
15			Digital Storage Oscilloscope 100MHz,500Ms/s(Akademica)
16			Digital Storage Oscilloscope 100 MHz, 1GHz/s, GW Instek (1102AU)
17			Falcon DSO 25C2 Digital Storage Oscilloscope
18			LCR-Q 10 H meter
19			Falcon Make Dual Channel Power Supply (PS 303D) 0-30V /2A dual channel
20			Digital Storage Oscilloscope 100MHz, 250MHz, GW instek (1102A)
21	Electronics and Telecommunication Engineering	Digital Electronics Laboratory	Dual power supply with automatic overload protection 0-30V / 2A (Scientech 4075)
22			AM/FM Function pulse generator 3 MHz (Scientech 4061)
23			Digital IC Trainer kit
24			Digital IC Trainer kit
25			Digital IC Trainer kit
26			Digital IC Trainer kit
27			Digital IC Trainer kit

28			Digital IC Trainer kit
29			Digital IC Trainer kit
30			Digital IC Trainer kit
31	Electronics and Telecommunication Engineering	Embedded System and VLSI Laboratory	Falcon Make Dual Channel Power Supply (PS 303D) 0-30V /2A dual channel
32			AM/FM Function Pulse generator 3 MHz
33			Digital Storage Oscilloscope 100MHz,500Ms/s
34			Evaluation board using 8051 microcontroller kits.p89v51 RD2
35			VLSI FPGA development platform and training system
36			LED flasher interfacing kit
37			K/B interfacing kit
38			Dual power supply with automatic overload protection 0-30V/2A (Scientech 4075)
39			Digital storage Oscilloscope 100 MHz , 250 MHz/s, GW Instek (1102A)
40			STK-PIC-4520 (PIC Microcontroller Development Board PIC18F4520)
41	Electronics and Telecommunication Engineering	Project Laboratory	CRO falcon 20 MHz , Dual Trace
42			Dual power supply with automatic overload protection
43			AM/FM Function pulse generator 3 MHz
44			PCB Drilling Machine
45			Falcon Make Dual Channel Power Supply (PS 303D) 0-30V /2A dual channel
46			Digital storage Oscilloscope 100 MHz, 250 MHz, GW Instek
47			Fire Bird V 2560
48	Electronics and Telecommunication Engineering	Communication Laboratory	CRO falcon 20 MHz , Dual Trace
49			Falcon Function generator with frequency counter
50			Dual power supply with automatic overload protection
51			AM/FM Function pulse generator 3 MHz
52			Digital Storage Oscilloscope 100MHz
53			AM/FM Function pulse generator 3 MHz (Scientech)
54			Spectrum Analyzer

55			Digital Storage Oscilloscope 100MHz,500Ms/s(Akademica)
56			Digital Storage Oscilloscope 100MHz,250MHz/s
57			Falcon Make Dual Channel Power Supply (PS 303D) 0-30V /2A dual channel
58			Transmission Line Trainer, Model Scientech 2266, 1014929 to 1014930
59			V-I Characteristics of optical Transmitter & Detector
60			Frequency Response of Optical Detector
61			Analog Link (PAM & Voice Comm.)
1	**Mechanical**	**Manufacturing Engineering Lab**	Vernier caliper (0-150 mm)-0.02 mm L.C., Accurate Make
2			Bevel Protector
3			Sine Bar 0 - 200 mm
4			Steel Slip Gauges M-46 Grade 1 (Set)
5			Plunger Dial (L.C. 0.01mm)
6			Lever Dial (L.C. 0.01mm)
7			Gear tooth Vernier Caliper
12	**Mechanical**	**Heat and Mass Transfer Lab**	Thermal Conductivity of Insulating Powder
13			Thermal Conductivity of Composite Wall Apparatus
14			Thermal Conductivity of Lagged Pipe
15			Forced Convection Apparatus
16			Emmisivity Measurement Apparatus
17			Thermal Conductivity of Insulating Powder
18			Drop and film apparatus (Boiling and Condensation)
19			Critical Heat Flux Apparatus
20			Heat Pipe Apparatus
21			Thermal Conductivity of metal rod
22			Stefan Boltzman Constant Apparatus
23	**Mechanical**	**Theory of Machines Lab**	Hook’s Coupling apparatus
24			Bifiller suspension, trifiller suspension and compound pendulum
25			Apparatus of slider crank mechanism,

26			Apparatus of four bar link mechanism
27			Gyroscope Apparatus
28			Generation of gear tooth profile
29			Static and dynamic apparatus
30			Vibration apparatus
31			Whirling of shaft apparatus
32			Governor Apparatus
34	**Mechanical**	**Power Engineering Lab**	Pelton wheel turbine test rig
36			Centrifugal Pump test rig
37			Blower Test rig
38			1 Cylinder 4 Stroke diesel engine test rig
39			Two stroke petrol engine test rig
40			4 stroke petrol engine test rig
41	**Mechanical**	**Mechatronics Lab (Center of Excellance)**	**Two stage Air Compressor test rig**
42			FX2N-48MT-DSS/UL
43			FX2N-48MT-DSS/UL
44			FX2N-48MT-DSS/UL
45			FX2N-48MT-DSS/UL
46			FX2N-48MT-DSS/UL
47			GS2107-WTBD-N
48			GS2107-WTBD-N
49			GS2107-WTBD-N
50			GS2107-WTBD-N
51			GS2107-WTBD-N
52			Mitsucab 17A3M
53			Mitsucab 17A3M
54			Mitsucab 17A3M
55			Mitsucab 17A3M
56			Mitsucab 17A3M
57			FR-E740-0.75K-60

58			FR-E740-0.75K-60
59			FR-E740-0.75K-60
60			GT09-C30USB-5P
61	**Mechanical**	**CAD CAM Lab**	Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
62			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
63			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
64			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
65			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
66			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
67			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
68			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61

			Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
69			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
70			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
71			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
72			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
73			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
74			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
75			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
76			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3

			RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
77			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
78			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
79			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
80			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
81			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
82			Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
Sr. No.	**Department**	**Name of Laboratory**	**Name of Major Equipment / Facility**
1	Electrical Engineering	Switchgear and Power System	VPR 900 Relay 280/520V
2			Power Protector
3			IDMT Overcurrent Relay with source Unit
4			Microprocessor based Overcurrent relay with source unit
5			Microprocessor based Directional Overcurrent relay with source unit
6			Study of 1 Ph Transmission line kit. Short medium long transmission line kit

7	Electrical Engineering	Network Analysis and Synthesis	Study of Superposition theorem
8			Experimental setup for verification of Kirchhoff's Laws
9			Study of Nortan's Theorem
10			Study of Thevenin's Theorem
11			Study of maximum power transfer theorem kit
12			Study of frequency response of series resonance circuit
13			1Φ- autotransformer output current 08 A
14			Study of step response of RC circuit
15			Dual power supply with automatic overload protection 0-30V / 2A
16			Study of Z and Y parameter kit
17			AM/FM Function pulse generator 3 MHz (with 40 MHz frequency Counter)
18			Digital Storage Oscilloscope 100MHz, 1GHz/s, GW Instek (1102AU)
19			Study of H parameter kit
20	Electrical Engineering	Power Electronics and Drives	Digital multimeter
21			Digital Storage Oscilloscope 100MHz,500Ms/s (Akademica)
22			Half wave rectifier kit
23			Full wave rectifier kit
24			Bridge rectifier trainer
25			Zener shunt regulator kit
26			Power Scope, Model 829, 101483
27			Three phase semiconverter fed separately excited 0.5 HP DC Motor
28			Chopper fed 230V 0.5 HP DC Motor
29			VSI fed three phase Induction motor 0.5 HP frequency 15,55Hz Induction Motor
30			Understanding Characteristics of MOSFET, DIAC, TRIAC and SCR
31			Observe the effect of variation of R on firing angle in synchronized UJT triggering circuit.
32			V-I Characteristics & triggering ccts. for IGBT & MOSFET
33			Single Phase half Controlled Bridge
34			Single Phase Fully Controlled Bridge
35			Commutation Circuits for SCR
36			DC step down Chopper demonstration Kit
37			Firing circuit for 3 Phase Converter
38			Single Phase Bridge Inverter (MOSFET Based)
39			Observe the effects of variation of R, C in R and RC triggering circuits on firing angle of SCR.
40			Observe the effect of firing angle on output voltage in DIAC - TRIAC phase control circuit

41			Digital Storage Oscilloscope 100MHz, 1GHz/s, GW Instek (1102AU)
42			VSU-48-006 20 CNB (AC Drive)
43			AM/FM Function pulse generator 3 MHz (with 40 MHz frequency Counter)
44			Dual power supply with automatic overload protection 0-30V / 2A
45			Dual Converter non-circulating (110V,100W,1500rpm permanent magnet motor load, optical rpm sensing)
46	Electrical Engineering	Analog and Digital Electronics	Digital IC Trainer kit
47			Transistorised shunt regulator kit
48			RC Coupled amplifier performance parameter kit
49			Digital Storage Oscilloscope 100MHz, 1GHz/s, GW Instek (1102AU)
50			AM/FM Function pulse generator 3 MHz (with 40 MHz frequency Counter)
51			Dual power supply with automatic overload protection 0-30V / 2A
52	Electrical Engineering	Computer Lab	Dell Desktop Optiplex 390,Core I3,Intel core I30 2100 processor(3 MB cache,3.1 GHz) Intel H61 Express chip set,2GBDDR 3 RAM,500 GB HDD,GB LAN, Dell USB optical mouse USB Key board.
53	Electrical Engineering	Measurement and Control Lab	Study Of Propotional Controller kit (On - Off and PI Controller Trainer)
54			PID Controller Trainer
55			Mains frequency meter digital 30-70 Hz
56			Clamp meter make - MECO model: DT2250 Hz
57			Temp. Transducer RTD T/C, Thermister kit
58			Inductive ,Capacitive,Resistive displacement transducer kit
59			Weight measurement using strain gauge kit
60			Speed Measurement using Magnetic Pick up
61			Weights 1Kg Qty 1,100gm Qty 2, 50gm Qty 2
62			Digital Storage Oscilloscope 100MHz, 1GHz/s, GW Instek (1102AU)
63			Kelvin's Double Bridge
64			Anderson Bridge
65			LVDT Experimental Set-up
66			Schering Bridge
67			CRO Trainer kit
68			Power Supply Trainer Kit
69	Electrical Engineering	Electrical Workshop/Electrical Machines Lab	Experimental setup for 1 HP DC shunt machine with mechanical loading arrangement with table mounted control panel

70			Experimental setup for 3 HP induction motor with mechanical loading arrangement with table mounted control panel
71			Portable watt meter 1- Φ , 5/10 A
72			3Φ- autotransformer output current 10 A
73			1 phase transformer 1 KVA
74			3 phase transformer 1 KVA
75			Fabricated and power coated AC supply terminal boards
76			Fabricated and power coated DC supply terminal boards
77			Current transformer
78			Voltage transformer
79			Single phase Induction motor
80			Star and Delta connected load kit
81			17101038 Electric Control Panel for DC Motor and Alternator Test
82			3 HP Slip ring Induction Motor with Panel and Starters
83			3HP Synchronous Motor With Panel & Starters
84			DOL Starter for Induction Motor
85			3 Phase Star delta starter
86			Universal Motor with Panel to determine S-T characteristics
87			Study of 3 Ph Induction motor speed controller by slip recovery scheme with Slipring Induction Motor & Genrator Set
88			3 Phase Inductive load bank 8 Amp

List of Experimental Setup in each Laboratory / Workshop

Sr. No.	Department	Name of Laboratory	Name of Experimental Setup
1	Civil Engineering	Civil Engineering: Workshop - Structural Mechanics Laboratory / Concrete Technology Laboratory, Transportation Engineering Laboratory/ Hydraulics Laboratory	
2	Civil Engineering		Finess test of cement
3	Civil Engineering		Consistancy of cement
4	Civil Engineering		Setting time of the cement
5	Civil Engineering	Surveying and Geotechnical Engineering Laboratory	
6	Civil Engineering	Modelling Laboratory	

7	Civil Engineering	Environment Engineering Laboratory	
8	Civil Engineering	Geology & Project Laboratory	
9	Civil Engineering	Structural Drawing Laboratory	
1	Computer Science & Engineering	Unix and Networking Laboratory	Write a program to implement stack using arrays.
			Write a program to evaluate a given postfix expression using stacks.
			Write a program to convert a given infix expression to postfix form using stacks.
			Write a program to implement circular queue using arrays.
			Write a program to implement double ended queue (dequeue) using arrays.
			Write a program to implement a stack using two queues such that the push operation runs in constant time and the pop operation runs in linear time.
			Write a program to implement a stack using two queues such that the push operation runs in linear time and the pop operation runs in constant time.
			Write a program to implement a queue using two stacks such that dequeue operation runs in constant time and dequeue operation runs in linear time.
			Write programs to implement the following data structures: (a) Single linked list (b)Double linked list.
			Write a program to implement a stack using a linked list such that the push and pop operations of stack still take O(1)time
			Write a program to create a binary search tree (BST) by considering the keys in given order and perform the following operations on it. (a) Minimum key (b) Maximum key (c) Search for a given key (d) Find predecessor of a node (e) Find successor of a node (f) delete a node with given key.
			Write a program to construct an AVL tree for the given set of keys. Also write function for deleting a key from the given AVLtree.
			Write a program to implement hashing with (a) Separate Chaining and (b) Open addressing methods.

			Implement the following sorting algorithms: (a) Insertion sort (b) Merge sort (c) Quick sort (d) Heap sort.
			Write programs for implementation of graph traversals by applying: (a) BFS (b) DFS
			To perform the system analysis: Requirement analysis, SRS. (Both Functional and Nonfunctional requirements.
			To perform the function oriented diagram: DFD and Structured chart.
			To perform the user‘s view analysis: Use case diagram.
			To draw the structural view diagram: Class diagram, object diagram.
			To draw the behavioral view diagram: Sequence diagram, Collaboration diagram.
			To draw the behavioral view diagram: State-chart diagram, Activity diagram.
			To draw the implementation view diagram: Component diagram
			To draw the environmental view diagram: Deployment diagram.
			To perform various testing using the testing tool unit testing, integration testing
1	Electronics and Telecommunication Engineering	Modelling and Simulation Laboratory	Study of Discrete Fourier Transform and deriving the discrete Fourier transformation of Unit step, Impulse, and its properties.
2			Study of computing N-Point Discrete Fourier transform for sequences x(n) and programming it using matlab display it’s output.
3			Study of computing Linear and Circular Convolution for the following sequences x(n) and h(n) using tabular method and programming it using matlab display it’s output.
4			Study of computing Z-Transform of Discrete time signal x(n) and Inverse Z-transform of it and programming it using matlab and display it’s output.
5			Study of computing Poles and Zeros of Z-domain transfer function and plotting poles and zeros in Z-plane using matlab programming functions and displaying its output.

6			Study of designing IIR Filter (Conversion of analog filter to digital filter) using impulse invariance method and programming using matlab software and display its output.
7			Study of designing FIR Filter and programming using matlab software and display its output.
8			Study of different type of windowing techniques in FIR filter.
9			Study of computing N-Point Discrete Fourier transform for sequences x(n) and programming it using turbo C and display it's output.
10	Electronics and Telecommunication Engineering	Devices and ciruit Laboratory	To analyze the input and output characteristics common emitter
11			To study frequency response of CE transistor amplifier
12			Study of biasing circuit of BJT
13			To analyze the input and output characteristics common base
14			To study class-A push pull down amplifier
15			To study RC oscillator
16			To study characteristics of UJT
17			To simulate 78 xx and 79xx voltage regulator
18	Electronics and Telecommunication Engineering	Digital Electronics Laboratory	Verify truth table of following basic gates a. AND, OR, NOT b.Ex-OR,NAND,NOR
19			Construct AND, OR.NOT gate using Universal gates
20			Design and implementation of half and full adder using logic gates.
21			Design and implementation of Multiplexer and De-multiplexer.
22			Verification of truth table of flip-flop.
23			Design and implement of 3-bit synchronous up/down counter.
24			Design and implement 4-bit comparator.
25			Design and implementation of code converters. a. Binary to gray code converter b. BCD to Excess 3
26			Construct and test BCD to seven segment Decoder using IC 7447/7448 using simulator.

27	Electronics and Telecommunication Engineering	Communication Laboratory	Study of Simplex and Half Duplex Communication System.
28			Study of Full Duplex Communication System.
29			Study of Amplitude Modulation.
30			Measurement of Modulation Index of AM (Using MATLAB).
31			Study of Frequency Modulation.
32			Study of PAM Modulation.
33			Study of PWM Modulation.
34			Study of PPM Modulation.
35			Introduction to Smith chart and its application for the unknown impedance measurement.
36			Measurement of microwave frequency using direct and indirect method
37			Measurement of guide wavelength
38			Measurement of VSWR of unknown load
39			Study the behavior of impedance matching for passive networks using a smith chart.
40			Study of field patterns of various modes inside a rectangular waveguide.
41			Study of field pattern and working of E plane Tee.
42			Study of field pattern and working of H plane Tee.
43			To study of VI characteristics of Gunn diode
1	**Mechanical**	**Manufacturing Engineering Lab**	Linear Measurement Using Vernier Calliper, Vernier Height Gauge and Micrometre(Internal and External Depth)
2			Measurement of angles by Angle Measuring Methods like Bevel Protector Protector and Sine Bar.
3			Calibration of the precision measuring instruments like Vernier Calliper, Dial gauge, Micrometre.
4			Study of circularity / Roundedness using a mechanical comparator.
5			Machine tool alignment test On any two machines like-Lathe, Drilling, Milling.
6			Measurement of Gear tooth thickness by gear tooth Vernier Calliper.
7	**Mechanical**	**Heat and Mass Transfer Lab**	Determination of Thermal Conductivity of a metal rod.

8			Determination of Thermal Conductivity of insulating powder.
9			Determination of Thermal Conductivity of a composite slab.
10			Determination of Emissivity of a metal surface.
11			Determination of Stefan Boltzmann's constant.
12	**Mechanical**	**Theory of Machines Lab**	Study of various types of gear boxes such as Industrial gear box, Synchromesh gear box, Differential gear box, etc.(TOM-II)
13			To draw conjugate profile for any general shape of gear tooth
14			To generate gear tooth profile and to study the effects under cutting and rack shift using models
15			To determine speed vs. lift characteristic curve of a centrifugal governor and to find its coefficient of insensitiveness and stability.
16			Verification of principle of gyroscope and gyroscopic couple using motorized gyroscope
17			To study the dynamic balancing machine and to balance a rotor such as a fan or the rotor of electric motor or disc on the machine
18			To determine the natural frequency of damped vibration of a single degree of freedom system and to find its damping coefficient
18			To verify natural frequency of torsional vibration of two rotor system and position of node
19			To determine critical speed of a single rotor system
20	**Mechanical**	**Power Engineering Lab**	Study and Demonstration of fuel injection system of diesel engine.
21			Trial on Diesel Engine.(Variable load test and energy balance)
22			Trial on Petrol Engine.(Variable load test and energy balance)
23			Trial on Petrol Engine. (Morse Test)
24			To determine overall efficiency of Pelton wheel turbine
25			To determine overall efficiency of Centrifugal Pump
26			To determine overall efficiency of Centrifugal Blower

27	**Mechanical**	**Mechatronics Lab (Centre of Excellence)**	**To determine overall efficiency of Two stage reciprocating Air Compressor.**
28			Study and demonstration of LVDT sensor
29			Study and demonstration of RTD sensor
30			Minimum two circuits on Pneumatics to be developed on Pneumatic trainer kit
31			Minimum two circuits on Electro-Pneumatics to be developed on Electro-Pneumatic trainer kit
32			Minimum two circuits on Hydraulics
33			Minimum two circuits on Electro-Hydraulics
34	**Mechanical**	**CAD CAM Lab**	Auto CAD: Orthographic Projections
35			Part modeling of machine elements using any one of the CAD software out of ProE, CATIA, Unigraphics or Autodesk Inventor Professional.
36			Assembly modeling of assembly or sub-assembly of engineering products using any one of the CAD software out of ProE, CATIA, Unigraphics or Autodesk Inventor Professional.
37			Drafting of Parts and Assembly of engineering assembly using any one of the CAD software out of ProE, CATIA, Unigraphics, or Autodesk Inventor Professional.
38	GSHD	Engineering Physics	Laser - Determination of wavelength of He-Ne laser light. using Diffraction Grating .He-Ne laser source (2 mW power, 7000V), 1m optical Bench with Stands and Scale, Diffraction grating(1500lines/ 1inch),
39			Half shade Polari meter - Determination of specific rotation of optically active material.
40			Measurement of Band gap energy. by using p-n junction diode with digital Voltmeter IC and digital current meter IC, Oven(100 Centigrade degree thermometer)
41			Determination of „e/m‟ of electron.CRT, Bar Magnet(5 cm) Magnetic compass with magnetic needle,
42			Study of I-V characteristics of P-N junction diode.pn junction diode kit, with digital mustimeter,

46			Crystal Plane – Study of planes with the help of models related Miller Indices. Plastic models having plastic ball insides
44			B-H Curve Unit, CRO, Ferrite specimen (100 pp, 200ss turn of coil)
45			Optical fibre, N.A Kit with Phone diode and digital voltmeter IC
46			Newton's rings - Determination of radius of curvature of Plano convex lens. / Determination of wavelength of light. "Travelling Microscope (Objective and 10x eyepiece with cross hair, 150mm Horizontal & vertical scale with 0.001cm LC) Sodium lamp:- 35 W, Plano convex Lens:- (focal length 70 cm) Plane glass plate 0.3 cm)"
47			Wedge Shaped film - Determination of thickness of thin wire.
48			Determination of wave length of light using diffraction grating and spectrometer.
1	GSHD	Engineering Chemistry	Determination of Hardness of water sample by EDTA method. Burette ,Conical Flask ,Beaker, Chemicals
2			Determination of Chloride content in water sample by precipitation titration method. Burette ,Conical Flask ,Beaker, Chemicals
3			Determination of Dissolve Oxygen in water by Iodometric method. Burette ,Conical Flask ,Beaker, Chemicals
4			Determination of percent purity of Bleaching Powder. Burette ,Conical Flask ,Beaker, Chemicals
5			pH – metric Titration (Acid Base titration). pH meter,Chemicals
6			Conducto-metric Titration (Acid Base titration) Conductometer, Chemicals
7			Surface tension
8			Viscosity : Ostwald's Viscometer, Oil Sample,
9			To determine acidity water sample Burette ,Conical Flask ,Beaker, Chemicals
10			. To determine calorific value of a fuel.

11			Determination of Acid value of an oil sample. Burette ,Conical Flask ,Beaker, Chemicals
12			Determination of Saponification value of an oil sample
13			Experiment on water treatment by using Ion exchange resins.
14			To find out P-T curve diagram of steam
15			To determine alkalinity water sample.
1	GSHD	Engineering Mechanics	Vertical Board, pulleys, set of weight, threads
2			Vertical board with pins, composite figure made with of card board, threads and plumb bob
3			Bell crank lever apparatus with spring balance and hanger weight
4			Parallel force apparatus (beam), weights.
5			Drawing sheet, drawing instruments
6			Simple Pendulum, a vertical tripod stand, stop watch.
7			Adjustable inclined plane apparatus with pulley at one end, wooden box with pan at top, different contact surfaces, set of weights.
8			Screw jack, 1set of weights
9			Single Gear Crab, Conical Weights, 1set of weights
10			Wheel and differential axels, Conical Weights, 1set of weights
1	GSHD	Language Lab	How to introduce oneself? (02 hrs)
2			Introduction to Phonemic symbols (02 hrs)
3			Articulation of sounds in English with proper manner (02 hrs)
4			Practice and exercises on articulation of sounds (02 hrs)
5			Read Pronunciations/transcriptions from the dictionary (02 hrs)
6			Practice and exercises on pronunciations of words (02 hrs)
7			Introduction to stress and intonation (02 hrs)
8			Rapid reading sessions (02 hrs)
9			Know your friend (02 hrs)
10			How to introduce yourself (02 hrs)
11			Extempore (02 hrs)
12			Group discussion (02 hrs)

13			Participating in a debate (02 hrs)
14			Presentation techniques (02 hrs)
15			Interview techniques (02 hrs)
List of Experimental Setup in each Laboratory / Workshop			
Sr. No.	**Department**	**Name of Laboratory**	**Name of Experimental Setup**
1	Electrical Engineering	Switchgear and Power System	To demonstrate working of Distance Protection Scheme for long transmission line.
2			To verify characteristics of Static Overcurrent Relay
3			To verify the characteristics of IDMT Relay.
4			To verify the characteristics of Reverse Power Overcurrent Relay/ Negative Sequence Relay.
5			To demonstrate working of Differential Protection of Transformer and sketch the schematic diagram for protection scheme.
6		Network Analysis and Synthesis	Kirchhoff's Laws
7			Superposition Theorem
8			Determination of transient response of RL & RC series circuits
9			To study Resonance in RLC series Circuit.
10			To calculate and verify 'Z'Parameters of a Two-Port Network.
11			Thevenin's Theorem
12			Norton's Theorem
13			Maximum Power Transfer Theorem
14			Reciprocity Theorem
15		Power Electronics and Drives	V-I Characteristics & triggering ccts. for IGBT & MOSFET
16			Single Phase half Controlled Bridge
17			Single Phase Fully Controlled Bridge
18			Half wave rectifier kit
19			Full wave rectifier kit
20			Understanding Characteristics of MOSFET, DIAC, TRIAC and SCR
21			DC step down Chopper demonstration Kit
22			Firing circuit for 3 Phase Converter
23			Single Phase Bridge Inverter (MOSFET Based)
24		Analog and Digital Electronics	To plot input characteristics and Output characteristics of common emitter configuration
25			o plot frequency response of RC coupled and Transformed coupled amplifier
26			5. Verify truth table of following basic and derived gates a. AND, OR, AND b. Ex-OR, NAND, NOR

27			. Design and implementation of Multiplexer and De-multiplexer and study of IC74150 and IC 74154
28			Design and implementation of half and full adder using logic gates
29		Computer Lab	Software / MATLAB
30		Measurement and Control Lab	Temp. Transducer RTD T/C, Thermister kit
31			PID Controller Trainer
32			Weight measurement using strain gauge
33			Kelvin's Double Bridge
34			Anderson Bridge
35			LVDT Experimental Set-up
36			Schering Bridge
37			Inductive ,Capacitive, Resistive displacement transducer kit
38			Study Of Proportional Controller kit (On - Off and PI Controller Trainer)
39		Electrical Workshop/Electrical Machines Lab	V and inverted V curves of a3-phasesynchronous motor
40			Regulation of alternator by Direct loading method (R,L,C load)
41			Parallel operation of Synchronous generator
42			To study different types of starters for three phase Squirrel cage induction motor
43			Load and block rotor tests on squirrel cage induction motor
44			To control speed of induction motor by V/F
45			To control speed of induction motor by i) star-delta ii) autotransformer

Computing facilities

Particular	As per AICTE norms	Available
Total No. of Computers	**200**	**492**
Total No. of Printers	**10**	**21**
Total No. of Photocopy Machine	**Desirable**	**7**
Total No. of Projectors	**Desirable**	**25**
Total No. of TV	**Desirable**	**15**
Total No. of System Software	**3**	**8**
Total No. of Application Software	**20**	**28**
Total Number of Biometric Device	**01**	**01**

Internet Band width-

Sr. No	Internet Provider	Year	Speed
1	BSNL Internet Line 10 Mbps +Skynet broadband 150 Mbps +Skynet Leased Line 100 Mbps	2024-2025	10Mbps+150Mbps+100Mbps =260 Mbps

Social Media Cell-

Media is a gift of technology that provides us with the medium for mass communication. Communication tools used to store and deliver information or data. Social media plays an important role in every student's life. It is easier and convenient to access information, provide information and communicate via social media. Teachers and students are connected to each other and can make good use of these platforms. Platforms like Facebook, LinkedIn, Instagram, YouTube and Twitter are used by almost everyone. Print Media includes newspapers, weeklies, magazines, blogs, banners, graphics, posters and other forms of printed material. In order to effectively make of use of media, it has been decided to publicize our College events through social and print media

Compliance of the National Academic Depository (NAD), applicable to PGCM / PGDM Institutions and University Departments. - NA

List of facilities available:

Games and Sports facilities-

Two big playgrounds available, Spacious, informative charts, Gymkhana equipment with yoga facilities, first aid kit made available to students for exercise purpose. Facility of indoor games like Carom, chase board, is provided. Cricket kits, volley balls, footballs, disk, shot put, javelins are available.

Teaching Learning Process-

The institute has devised academic functioning strategically. Internal stakeholders have good interactions among each other, about happenings in the institute. Students' satisfaction is monitored through feedback. The major motto of these efforts is towards enabling students to understand and learn the topics through their involvement in various activities. Hands on experiences for the students are essential to make them competent engineering graduates.

In addition to interactive classroom teaching-learning involving detailed transaction planning and preparation, following methodologies are implemented to maintain academic vertical strong at the institute by considering their diverse backgrounds.

Team building, simulation-based learning, training programs, value added programs, case studies, industrial visit, Mini-major projects, Workshops, kits/models development, documentation etc. are good examples of experiential learning practices at the institute.

In Participative learning, seminars, group discussions, brain storming sessions, assignments, tutorials, quiz, gaming, puzzles, crosswords, trainings, and presentations are covered.

Case based learning comprises case studies, practical, technical competition.

Discovery learning covers literature review, physical model preparation.

ICT based and collaborative learning - Videos, animations, presentation, posters, MOOC, Swayam, value added courses, guest lectures, supported / sponsored laboratories, internships, field training, sponsored projects, industrial visits are usual practice at the institute.

Institute has provided modern ICT infrastructure, supporting to effective teaching learning process. The teaching plan mentions ICT techniques used in it. Teachers have provided choice to select and use various tools and techniques of the ICT. The latest licensed or open-ware software / platforms, supported by hardware are used effectively. Campus-wide intranet and lease line based high bandwidth internet provides essential platforms to stakeholders to collect information and to get connected with the external world from a rural area. Classrooms, computer center and seminar halls are facilitated with ICT infrastructure. Teachers can use either desk-top computers, laptop computers, or a specially designed tiny device, 'Thinclinet Micro-4', purchased by the institute to replace computers.

Teachers prepare and use Power Point presentations, videos. Experimentation conducted using various software simulators, and tools like Solid Works, Fusion 360, Auto-CAD, Matlab, Multisim, Xilinx, ORACLE, Google colab, Geany, Turbo C, Pycharm, Python, Red Hat Linux

Students use digital library to access e-resource like NDLI, DELNET, e-shodhsindhu and e-journals for their preparation, presentations, seminar/project report. E-Granthalaya is available as a library management system. Students are opting online courses/training NPTEL/SWAYAM, Coursera, etc. Teachers are availing benefits of various initiatives like FOSSE programs, remote center of IIT, a nodal center for Virtual Laboratory, NPTEL, Center of Excellence, videos and animation presentations collected from standard resources related to the course, etc. Teachers are incorporating online resources supported by industries in teaching-learning process for students through such facilities. Teachers and students are getting certified by NPTEL/Swayam Courses facilitated at the institute.

The online teaching-learning process is proved beneficial to teachers and students for interactions, especially during the lockdown period in the pandemic. Soft tools/platforms like Google Classrooms, Microsoft Teams are used effectively for delivering theory sessions, assignments, tutorials, practical, sharing videos, study materials along with conduction of tests, puzzles, quiz, etc.

Academic Time Table with the name of the Faculty members handling the Course

For each Post Graduate (PG) Course give the following: NA

Title of the Course- NA

Laboratory facilities exclusive to the Post Graduate Course: NA

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

Sr. No	Branch	Sectioned Intake	No. of Enrolment		
			2021-22	2022-23	2023-24
1	Civil Engineering	30	07	01	14
2	Computer Science & Engineering	60	23	11	23

3	**Electrical Engineering**	**30**	**04**	**02**	**18**
4	**Electronics & Telecommunication Engineering**	**60**	**16**	**03**	**17**
5	**Mechanical Engineering**	**30**	**16**	**11**	**09**
6	**Mechanical Engineering (Diploma)**	**45**	**0**	**0**	**0**
7	**Electronics & Telecommunication Engineering (Diploma)**	**45**	**0**	**0**	**0**

17. List of Research Projects/Consultancy Works:

Sr. No	Particulars	Investigator	Amount
1.	Mr. Karve Vikram	Mr. Mane V. R.	5000/-