Mandatory

Disclosures

2022-2023

Yashoda Shikshan Prasarak Mandal's

Yashoda Technical Campus, Satara

415011

Maharashtra

Annexure 18

Sr. No	Format for Mandatory Disclosure	
	Mandatory Disclosure	**Update on 01/01/2022**
1.	Name of the Institution	Yashoda Shikshan Prasarak Mandal's Yashoda Technical Campus, Satara.
	Address of the Institution	NH-4,Wadhe Phata, Satara, Maharashtra.
	City & Pin Code	Satara 415011
	State/UT	Maharashtra State
	Phone Number with STD Code	02162- 271238
	FAX Number with STD Code	02162-271239
	Email	registrar@yes.edu.in
	Website	www.yes.edu.in
2.	Name of the Trust/ Society/ Company and the Trustees	Yashoda Shikshan Sanstha, Satara
	Address of the Trust	NH-4,Wadhe Phata, Satara, Maharashtra.
	City & Pin Code	Satara 415011
	State/UT	Maharashtra
	Phone Number with STD Code	+ 91 2162-271238/39/40
	Email	registrar@yes.edu.in
	Website	www.yes.edu.in
3.	Name of the Director	Dr. Vivekkumar Kanhaiyalal Redasani
	Address	26/A, Vidyavihar Colony, Shirpur, Tal.-Shripur, Dist.- Dhule
	Mobile No.	9822027806
	Phone number with STD code	02162- 271238
	Fax number with STD code	02162-271239
	Email	principalpharma_ytc@yes.edu.in
	Highest Degree	Ph. D, M.Pharm, (Pharma Chemistry)
4.	Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University, Lonere.
5.	Members of the Board and their brief background	Twice in year

❖ Governing Body Committee Members of Engineering

Sr. No.	Name of Governing Body Committee Member	Representative	Designation
1	Prof. Dashrath Balatu Sagare President, YSPM, Satara	Management Representative Nominated by Registered Trust	Chairman
2	Mrs. Sadhana Dashrath Sagare Secretary, YSPM, Satara	Management Representative Nominated by Registered Trust	Member
3	Prof. Ajinkya Dashrath Sagare Vice-president, YSPM, Satara	An educationalist Nominated by Registered Trust	Member
4	Dr. Abhay Wagh	Nominee of State Govt. Director of Technical Education	Member
5	Nominee Affiliating Universities	Nominee of DBATU University	Member
6	Mr. Dhananjay Patil	An educationist from the region nominated by the state government	Member
7	Mr. Saurabh Wathare	An Industrialist from the region nominated by the state government	Member
8	Dr. Duradundi Sawant Badkar	Teacher representative	Member
9	Dr. Sunita Popat Jadhav	Teacher representative	Member
10	Mr. Randhirsinh Dattatray Mohite	Teacher representative	Member
11	Dr. Harinath N. More	An educationist from the region nominated by the state government	Member
12	Mr. Ganesh Kisan Suravase	Registrar, Yashoda Technical Campus	Member
13	Dr. Vivekkumar Kanhaiyalal Redasani	Director, Yashoda Technical Campus	Member Secretary

❖ Polytechnic

Sr. No.	Name of Governing Body Member	Representative	Designation
1	Prof. D. B. Sagare President, YSPM, Satara	Management Representative (Nominated by Registered Trust)	Chairman
2	Prof. A. D Sagare Vice-president, YSPM, Satara	Management Representative (Nominated by Registered Trust)	Member
3	Mrs. S. D. Sagare Secretary, YSPM, Satara	Management Representative (Nominated by Registered Trust)	Member
4	Mr. S. D. More	Management Representative (Industrialist Satara)	Member
5	Nominee	AICTE Representative	Ex- Officio Member
6	Dr. D. V. Jadhav	State Govt./ Joint Director of Technical Education Representative	Ex- Officio Member

7	Mr. Md. Usmani	MSBTE Representative	Member
8	Mr. Pankaj Gandhi	Management Representative (Industrialist Satara)	Member
9	Dr. N. K. Sane	Academician (Former Principal Walchand College of Engineering Sangali)	Member
10	Dr. D. S. Badkar	Principal, YSPM's, YTC, Faculty of Polytechnic	Member Secretary

- **MBA**
- **MCA**

Sr. No.	Name of Governing Body Committee Member	Representative	Designation
1	Prof. Dashrath Balatu Sagare President, YSPM, Satara	Management Representative Nominated by Registered Trust	Chairman
2	Mrs. Sadhana Dashrath Sagare Secretary, YSPM, Satara	Management Representative Nominated by Registered Trust	Member
3	Prof. Ajinkya Dashrath Sagare Vice-president, YSPM, Satara	An educationalist Nominated by Registered Trust	Member
4	Dr. Abhay Wagh	Nominee of DBATU University	Member
5	Nominee Affiliating Universities	Nominee of State Govt. Director of Technical Education	Member
6	Mr. Dhananjay Patil	An educationist from the region nominated by the state government	Member
7	Mr. Saurabh Wathare	An Industrialist from the region nominated by the state government	Member
8	Dr.Duradundi Sawant Badkar	Teacher representative	Member
9	Dr. Sunita Popat Jadhav	Teacher representative	Member
10	Mr. Randhirsinh Dattatray Mohite	Teacher representative	Member
11	Dr. Harinath N. More	An educationalist Nominated by Registered Trust	Member
12	Mr. Ganesh Kisan Suravase	Registrar, Yashoda Technical Campus	Member

13	Dr. Vivekkumar Kanhaiyalal Redasani	Director, Yashoda Technical Campus	Member Secretary

❖ **COLLEGE DEVELOPMENT COMMITTEE**

- **ENGINEERING**
- **MBA**
- **MCA**

Particular	Name	Designation
Members of Academic Advisory Body	Hon. Prof. D.B Sagare	Chairman
	Mrs. S.D. Sagare	Member
	Prof. A.D. Sagare	Member
	Mr. R.D. Mohite	Member
	Mr. A.M. Bhagawat	Member
	Mr. K.R. Shinde	Member
	Mr. V.U. Bhosale	Member
	Mr. S.D. Shinde	Member
	Mr. Ajit Ekal	Member
	Mr. N.S. Dhane	Member
	Mr. Atul Mali	Member
	Dr. Mrs. M.D. Bhosale	Member
	President, Representative, Student Council	Member
	Secretary, Representative, Student Council	Member
	Dr. V. K. Redasani	Member Secretary

- **Cut off marks/rank of admission during the last three years**

Course	2020-21			2021-22			2022-23		
	Home University	Other than Home University	State Lavel	Home University	Other than Home University	State Lavel	Home University	Other than Home University	State Lavel
Civil Engineering	(66.5204928)	(61.0135990	-	(53.5625255)	-	-	75.7886771		-
Computer Science & Engg.	(50.1538732)	(69.2447981)	-	(67.7749226)	(65.8390900)	-	71.4470496	57.0638559	-

Electronics & Telecommunication Engineering	(41.399 3282)	(52.234 7782)	-	(37.2703 925)	(44.98 97150)	-	55.218 1517	14.7866 072	-
Electrical Engineering	73.393 1241	33.149 3644	-	38.75288 93		-	36.159 4098	29.3528 763	-
AI & DS	-	-	-			-	69.168 5966	23.9542 568	-
Mechanical Engineering.	(23.504 7219)	-	-	(8.93593 00)		-	26.314 0433	-	-
M. Tech Mechanical Engineering	-	-	-	65.64	8.95	-	-	-	-
MBA	(72)	(56)	-	(63)	(46)	-	(66)	(59)	-
MCA	(66.520 4928)	(61.013 5990	-	(53.5625 255)	-	-	75.788 6771		-
Polytechnic									
Civil Engineering	(66.520 4928)	(61.01 35990	-	(53.5625 255)	-	-	75.788 6771		-
Computer Science & Engg.	(50.153 8732)	(69.24 47981)	-	(67.7749 226)	(65.83 90900)	-	71.447 0496	57.0638 559	-
Electrical Engineering	73.3931 241	33.149 3644	-	38.75288 93		-	36.159 4098	29.3528 763	-
Mechanical Engg.	(80.00)	-	-	(89.90)	(59.20)	-	(85.20)	(67.00)	-

- **Campus placement in last three years with minimum salary, maximum salary and average Salary**
  - **Engineering**

For the year	Branch	Total no. of Eligible Candidates	No. of Candidates Placed	Minimum salary (LPA)	Maximum salary (LPA)	Average salary (LPA)
2020-21	Civil Engineering	33	14	1.44	4.50	2.90
	Computer Science & Engineering	36	29	3.00	4.00	3.30
	E &TC Engineering	42	25	1.20	5.00	2.56
	Mechanical Engineering	99	60	1.40	3.50	2.40
	Electrical Engineering	33	28	1.2	4.65	2.92
	AI& DS Engineering	NA	NA	NA	NA	NA

2021-22	Civil Engineering	11	08	1.5	2.70	2.10
	Computer Science & Engineering	32	16	2.5	3.20	2.60
	E &TC Engineering	32	08	2.5	7.25	4.53
	Mechanical Engineering	69	45	1.60	3.50	2.50
	Electrical Engineering	32	14	1.30	8.00	4.65
	AI& DS Engineering	NA	NA	NA	NA	NA
2022-23	Civil Engineering	08	04	2.16	2.64	2.55
	Computer Science & Engineering	36	22	2.40	5.00	4.10
	E &TC Engineering	18	01	2.25	2.25	2.25
	Mechanical Engineering	46	29	1.80	2.40	2.10
	Electrical Engineering	11	01	2.40	2.40	2.40
	AI& DS Engineering	NA	NA	NA	NA	NA

- **POLYTECHINC**

For the year	Branch	Total no. of Eligible Candidates	No. of Candidates Placed	Minimum salary (LPA)	Maximum salary (LPA)	Average salary (LPA)
2020-21	Civil Poly	30	13	80 k	1.2 L	01 L
	Electrical Engineering	56	25	1.2	4L	2.6 L
	Mechanical Engineering	16	12	1.74	2.10	1.92
2021-22	Civil Poly	22	01	82 k	1.34 L	1.08 L
	Electrical Engineering	23	11	1	4	2.5
	Mechanical Engineering	19	7	1.68	1.74	1.54

2022-23	Civil Poly	10	05	87 k	2.15 L	1.51 L
	Electrical Engineering	10	9	1.8	5	3.4
	Mechanical Engineering	26	11	0.92	0.92	0.92

❖

Name and duration of Programe (s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:
Not Applicable
For each Programme Collaborated provide the following:
Not Applicable
FACULTY
Course/Branch wise list Faculty members:

Faculty Details

Permanent Faculty					
Sr. No.	**Name**	**Qualification**	**Designation**	**Department**	**Date of Appointment**
E & TC Engineering					
1	Dr. Badadapure Pravinkumar Rajkumar	Ph.D, M.E. (Electronics)	Principal	E&TC Engineering	05-01-2023
2	Dr. Santosh Sudhakar Itraj	Ph. D, M.E. (Electronics)	Professor & HOD	E&TC Engineering	04/07/2022
3	Mr. Patel Jahir Husen	M.E. (Electronics)	Assistant Professor	E&TC Engineering	06-01-16
4	Mr. Shinde Kishor Rajendrakumar	M.E. (Electronics)	Assistant Professor	E&TC Engineering	12/06/2018
5	Mr. Sarade Shrenik Suresh	M.E. (E&TC)	Assistant Professor	E&TC Engineering	12/06/2023
6	Mrs. Mohite Amruta Umesh	M.E (WSN)	Assistant Professor	E&TC Engineering	17/10/2022
7	Ms. Idate Ketaki Vaibhav	M.E. (Digital System)	Assistant Professor	E&TC Engineering	01/03/2021
Civil Engineering					
1	Mr. Patil Chandrahas Bhimrao	M.E. (CE)	Assistant Professor & HOD	Civil Engineering	03/07/2023

2	Mr. Borate Prashant Gajanan	M.E. (Civil & Water Mgt.)	Assistant Professor	Civil Engineering	01/06/2015
3	Mr. Shah Ajinkya Subhash	M.Tech. (Energy System)	Assistant Professor	Civil Engineering	09/12/2019
4	Mr. Shaikh Alfaj Najir	M.E. (CE)	Assistant Professor	Civil Engineering	11/06/2021
5	Mrs. Pawar Vijaya Pralhad	M. E (Constrction & Mangement	Assistant Professor	Civil Engineering	17/08/2021
6	Mrs. Jadhav Sayali Sachin	M.E. (Structure)	Assistant Professor	Civil Engineering	16/11/2021
7	Mr. Patil Chandrahas Bhimrao	M.E. (CE)	Assistant Professor & HOD	Civil Engineering	03/07/2023
8	Mr. Borate Prashant Gajanan	M.E. (Civil & Water Mgt.)	Assistant Professor	Civil Engineering	01/06/2015
9	Mr. Shah Ajinkya Subhash	M.Tech.(Energ y System)	Assistant Professor	Civil Engineering	09/12/2019
Computer Science & Engineering					
1	Dr. Balshetwar Sarita Vitthal	Ph. D, M.Tech. (CSE)	Associate Professor & HOD	Computer Science & Engineering	21/06/2022
2	Mrs. Kadam Ashwini Atit	M.E (CSE)	Assistant Professor	Computer Science & Engineering	02/06/2023
3	Mr. Jagtap Kiran Prakash	M.E. (CSE)	Assistant Professor	Computer Science & Engineering	04/07/2017
4	Mr. Nalawade Suraj Rajaram	M.E. (CSE)	Assistant Professor	Computer Science & Engineering	20/10/2022
5	Mr.Dasganu Govindrao Hakke	M.Tech. (CE)	Assistant Professor	Computer Science & Engineering	09/06/2023
6	Ms. Lokhande Tejaswini Bapu	M.Tech. (CSE)	Assistant Professor	Computer Science & Engineering	15/12/2023
Mechanical Engineering					
1	Dr. Shinde Tarang Ramrao	Ph. D, M.Tech. Process Metallurgy	Associate Professor & HOD	Mechanical Engineering	15/06/2022
2	Mr. Sagare Ajinkya Dasharath	M. Tech. (CAD/CAM/ CAE)	Assistant Professor	Mechanical Engineering	20/08/2011
3	Mr. Maner Vasim Bashir	M. Tech. (CAD/CAM/ CAE)	Assistant Professor	Mechanical Engineering	20/06/2014
4	Mr. Rathod Mahesh Laxman	M. Tech. (Prod. Tech)	Assistant Professor	Mechanical Engineering	20/06/2014

5	Mr. Nimbalkar Prashant Pandharinath	ME (Design)	Assistant Professor	Mechanical Engineering	23/12/2014
6	Mr. Atpadkar Abhijit Balaso	M.E (Design)	Assistant Professor	Mechanical Engineering	18/07/2017
7	Mr. Raut Satish Keru	M.E (Design)	Assistant Professor	Mechanical Engineering	02/07/2018
8	Mr. Shivade Anand Sudhir	M. E (Product Design & Developmen)	Assistant Professor	Mechanical Engineering	16/11/2021
9	Dr. Shinde Tarang Ramrao	Ph. D, M.Tech. Process Metallurgy	Associate Professor & HOD	Mechanical Engineering	15/06/2022
Basic Science & Humanities					
1	Dr. Baride Amol Anil	M.A,M.Phil Ph. D, (English)	Associate Professor & HOD	Basic Science & Engineering	03/11/2022
2	Mr. Teke Sachin Ramchandra	M. Sc. (Mathematic)	Assistant Professor	Basic Science & Engineering	07/06/2017
3	Ms. Salunkhe Sharyu Anil	M. Sc. (Physics)	Assistant Professor	Basic Science & Engineering	22/07/2019
4	Ms. Sable Sujata Nikhil	M. Sc. (Mathematic)	Assistant Professor	Basic Science & Engineering	09/09/2019
5	Ms. Yadav Komal Vishwas	M. Sc. (Organic Chemistry)	Assistant Professor	Basic Science & Engineering	01-03-2022
6	Ms. Dude Sneha Prasanna	M. Sc. (Mathematic)	Assistant Professor	Basic Science & Engineering	21/07/2023
7	Ms. Babar Swapnali Anil	M.Sc (Physical Chemistry) B.E.d	Assistant Professor	Basic Science & Engineering	11/9/2023
8	Mr. Mane Sumit Popat	M.Sc. M.Phil NET Chemistry	Assistant Professor	Basic Science & Engineering	04/12/2023
9	Ms. Nikam Prachi Vijay	M. Sc. Mathematics	Assistant Professor	Basic Science & Engineering	12-07-23
10	Ms. Attar Masira Nisar	M.Sc (Organic Chemistry)	Assistant Professor	Basic Science & Engineering	12-07-23
11	Mr. Babar Ganesh Shirish	M. Sc. (Physics)	Assistant Professor	Basic Science & Engineering	15/12/2023
12	Ms. Jagtap Priyanka Arvind	M. Sc. (Physics)	Assistant Professor	Basic Science & Engineering	01-01-2024
Artificial Intelligence & Data Science					
1.	Mrs. Tapase Himgouri Omkar	M. Tech. (CN)	Assistant Professor	Artificial Intelligence and Data Science	14/11/2017
Electrical Engineering					

1	Dr. Najmuddin Moulaali Jamadar	Associtae Professor & HOD	Ph.D (Electric Vehicles)	Electrical Engineering	17/04/2023
2	Dr. Devidas Kundalik Mahadik	Associtae Professor	Ph.D (Electrical)	Electrical Engineering	29/12/2023
3	Mr. Nalawade Sachin Panditrao	Assistant Professor	M.E. (Power System)	Electrical Engineering	19/12/2022
4	Mr. Samarjit Singh Anand	Assistant Professor	M.E. (Power System)	Electrical Engineering	14/11/2022
5	Mrs. Jamadar Suhani Najmuddin	Assistant Professor	M.Tech (Electrical Power Systems)	Electrical Engineering	17/04/2023
6	Dr. Devidas Kundalik Mahadik	Associtae Professor	Ph.D (Electrical)	Electrical Engineering	29/12/2023
	Polytechnic **Civil Enginnering**				
	Mr. P.P. Gawade				
1	Mrs. Prafulla Priyanka Sawant	M.E. Constraction Management	Professor & HOD	Civil Engineering	04/07/2022
2	Ms. Dnyaneshwar Minal Jadhav	M.E. (Electronics)	Assistant Professor	Civil Engineering	06-01-16
3	Ms. Popat Priyanaka Gaikwad	B.E Civil Engineering	Assistant Professor	Civil Engineering	12/06/2018
4	Mr. Arvind Komal Nalawade	B.E Civil Engineering	Assistant Professor	Civil Engineering	12/06/2023
5	Ms. Shivaji Samita Chavan	B.Tech Civil	Assistant Professor	Civil Engineering	17/10/2022
6	Ms. Pramod Pranita Chavan	B.E	Assistant Professor	Civil Engineering	01/03/2021
	Electrical Engineering				
1	Mr. Anantrao Vitthal Patil	M.E. (CE)	Assistant Professor & HOD	Electrical Engineering	29/12/2015
2	Mrs. Sudhakar Tara Kenjale	B.E Electrical	Assistant Professor	Electrical Engineering	04/11/2022
3	Mr. Anant Balvant Bodas	B.E Electrical	Assistant Professor	Electrical Engineering	19/09/2019
4	Mr. Anup Baburao Kumbhar	B.E. Electronics First Class	Assistant Professor	Electrical Engineering	11/06/2021
5	Mrs. Hemlata Anand Mohite	B.E. E&TC (First Class	Assistant Professor	Electrical Engineering	01/10/2021
6	Ms.Ketaki Vaibhav Idate	B.E. E&TC First Class	Assistant Professor	Electrical Engineering	01/03/2021

7	Ms.Kamble Kajal Baburao	B.E Electrical	Assistant Professor & HOD	Electrical Engineering	09/02/2022
8	Ms. Kambale Tejaswini Chandrakant	M.E. (Civil & Water Mgt.)	Assistant Professor	Electrical Engineering	07/11/2022
	Mechanical Engineering				
1	Mr. Dange Rameej Shoukat	DME & B.E. (Mechanical Engineering)	Associate Professor & HOD	Mechanical Engineering	01/06/2015
2	Mr. Godase Dhiraj Vilasrao		Assistant Professor	Mechanical Engineering	20/08/2011
3	Mr. Abadagire Sarang Anil	BE, EE (First class dist.)	Assistant Professor	Mechanical Engineering	01/02/2022
4	Mr. Khandekar Ranjeet Shamarao	B.E Mechanical	Assistant Professor	Mechanical Engineering	01/07/2019
5	Mr. Nimbalkar Prashant Pandharinath	ME (Design)	Assistant Professor	Mechanical Engineering	23/12/2014
6	Mr. Mhetre Amar Nagesh	B.E Production	Assistant Professor	Mechanical Engineering	01/03/2021
7	Ms. Sapkal Priyanaka B	B.E. (Mechanical Engg) (Distinction)	Assistant Professor	Mechanical Engineering	16/06/2018
8	Ms.Yadav Pranali Ravindra	B.E Mechanical	Assistant Professor	Mechanical Engineering	02/07/2018
	Basic Science and Humanities				
1	Mr. Bhosale Ajay Uttam	M.A, Ph. D, (SET English)	Associate Professor	Basic Science & Engineering	15/12/2022
2	Ms.Chavan Pranoti Sunil	B. Sc.	Assistant Professor	Basic Science & Engineering	08/11/2021
3	Ms.Patil Pournima Ramchandra	B.Sc.B.Ed	Assistant Professor	Basic Science & Engineering	10/07/2017
4	Ms. Shinde Swapnali Sambhaji	B.Sc.	Assistant Professor	Basic Science & Engineering	29/11/2021

Faculty of MCA

Sr. No.	Name	Qualification	Designation	Department	Date of Appointment
1	Dr. Sunita P Jadhav	Ph. D, M.E. (Electronics)	Professor & HOD	MCA	07/04/2022
2	Prof. Pranjali Sadashiv Gade	M.E. (Electronics)	Assistant Professor	MCA	10/02/2021
3	Prof. Snehal Suryakant Jadhav	MCA First Class With DistinctioN	Assistant Professor	MCA	06/06/2021
4	Prof. VanmalaVinayak Kadam	M.E. (E&TC)	Assistant Professor	MCA	15/11/2021

Faculty of MBA					
Sr. No.	**Name**	**Qualification**	**Designation**	**Department**	**Date of Appointment**
1	Mr. Mohite Randhirsinh Dattatray	MBA	Assistant Professor & HOD	MBA	12-10-12
2	Mr. Landage Makarand Vijaykumar	MBA	Assistant Professor	MBA	02-04-16
3	Dr. Chavan Rajashri Ramesh	MBA Ph.D	Associate Professor	MBA	08-01-17
4	Dr. Bhosale Sarika Anil	MBA Ph.D	Associate Professor	MBA	17/08/2022
5	Ms. Patil Pooja Raghunath	MBA	Assistant Professor	MBA	06-01-16

G

ENGIINEERING

• Adjunct / Adhoc Faculty			
Sr. No	**Year**	**Name of Faculty**	**Designation**
01	--	--	--

Permanent Faculty: Student Ratio	1 :19

Number of Faculty employed and left during the last three years			
Sr. No	**Year**	**Number of Faculty employed**	**Left Faculty**
01	2020-21		
02	2021-22		
03	2022-23		

POLYTECHNIC

• Adjunct / Adhoc Faculty			
Sr. No	**Year**	**Name of Faculty**	**Designation**

01	--	--	--

Permanent Faculty: Student Ratio	1 : 20

	Number of Faculty employed and left during the last three years		
Sr. No	**Year**	**Number of Faculty employed**	**Left Faculty**
01	2020-21		
02	2021-22		
03	2022-23		

MBA

• Adjunct / Adhoc Faculty			
Sr. No	**Year**	**Name of Faculty**	**Designation**
01	--		--

Permanent Faculty: Student Ratio	1 : 20

Number of Faculty employed and left during the last three years			
Sr. No	**Year**	**Number of Faculty employed**	**Left Faculty**
01	2020-21		
02	2021-22		
03	2022-23		

MCA

• Adjunct / Adhoc Faculty			
Sr. No	**Year**	**Name of Faculty**	**Designation**
01	--	--	--

Permanent Faculty: Student Ratio	1 : 20

	Number of Faculty employed and left during the last three years		
Sr. No	**Year**	**Number of Faculty employed**	**Left Faculty**
01	2020-21		
02	2021-22		
03	2022-23		

9. Profile of Principal

- Name - **Dr. Badadapure Pravinkumar Rajkumar**
- Date of Birth - **20-12-1971**
- Unique ID -
- Education Qualifications - Ph.D (ECE),
- **Work Experience**
- Teaching - **32**
- Research - 00
- Industry - 00
- others - 00
- Area of Specialization – Signal Processing
- Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level
- **Research guidance(Number of Students)**
- No. of papers published in National/ International Journals/ Conferences -
- Master – Completed - 40
- Ph.D. - Ongoing- 03
- Projects Carried out
- Patents (Filed & Granted) - 06
- Technology Transfer
- Research Publications (No.of papers published in National/International Journals/Conferences) - 19
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication - 03

FACULTY PROFILE

COMPUTER SCIENCE & ENGINEERING

DEPARTMENT

<table>
<tr><td>Department</td><td colspan="3">Computer Science & Engineering Department</td><td rowspan="3">  </td></tr>
<tr><td>Designation:</td><td colspan="3">Assistant Professor & HOD CSE</td></tr>
<tr><td>Name of Faculty:</td><td colspan="3">Dr. Sarita Vitthal Baleshetwar</td></tr>
<tr><td>Date of Birth:</td><td>17/04/1997</td><td>Date of Joining:</td><td>21/06/2022</td><td></td></tr>
<tr><td rowspan="2">Qualification with Class/Grade</td><td>UG</td><td>PG</td><td>Ph.D.</td><td rowspan="2"></td></tr>
<tr><td>B.tech First Class</td><td>M.Tech First Class</td><td>Information Technology</td></tr>
<tr><td>Area of Specialization:</td><td colspan="4">Big Data Machine Learning, Sentiment Analysic, Text Analysic</td></tr>
<tr><td rowspan="2">Total Experience in Years:</td><td>Teaching</td><td colspan="2">Industry</td><td>Research</td></tr>
<tr><td>12 Year Assistant Proffessor 1.5 Associate Professor</td><td colspan="2">04 Years</td><td>-</td></tr>
<tr><td>Mobile No:</td><td>9881697956</td><td>E-mail ID:</td><td colspan="2">Balshetwar.satara@gmail.com</td></tr>
<tr><td>Number of PhD, M.Tech , B.Tech Project Guided</td><td colspan="2">UG: 22+</td><td>PG:</td><td>Ph.D. :</td></tr>
<tr><td>Professional Society Memberships</td><td colspan="4">ISTE – LM83226
IAENG - 288744</td></tr>
<tr><td>Paper Published in Journals</td><td colspan="2">National:</td><td colspan="2">International: 08,01 (WOS)</td></tr>
<tr><td>Paper Presented in Conferences</td><td colspan="2">National: 1</td><td colspan="2">International: 09</td></tr>
<tr><td>Books/Chapters/ Patents / Copy rights Published</td><td>Books: -</td><td>Chapters:-</td><td>Patents: -02
Filed01 (grant)</td><td>Copyrights: -</td></tr>
<tr><td>STTPs, FDPs, Workshops attended</td><td colspan="2">STTPs: 03</td><td>FDPs: 17
ATAL = 01</td><td>Workshops: 12</td></tr>
<tr><td>Webinars & Seminars attended</td><td colspan="2">Webinars: 05</td><td colspan="2">Seminars: 02</td></tr>
<tr><td>STTP, FDP,Webinar & Seminar Organized</td><td>STTP: 03</td><td>FDP:01</td><td>Seminar: 01</td><td>Webinar: 10</td></tr>
<tr><td>Resource Person Work Details</td><td colspan="4">WE TEAM (Women Empowerment through entrepreneurship among miniature)
2 . AI Jaywant College, Karad
3 . Big Data, Jaywant College Karad
4 . Python Programming, Jaywant College, Karad
5 . Latex Documention , MMCOE, Pune
6 . Python, GCE Karad
7 .Big data Analytics AGCE, Satara
8 .MangoDB AGCE, Satara</td></tr>
</table>

	9 . Yugam Expert lecture series (Clustering), AGCE, Satara 10 . Unsupervised Machine Learning, DY Patil, Kolhapur
NPTEL/Swayam/NITTTR/MOOC/ Other courses	NPTEL-01 (Python for data science with 68% Course- Introduction to python at Analytics Vidya Training -01(Mendeley) + 01(AR/VR& IOT)
Awards/Recognitions	1 Reviewer for international conference- 04 2 Session Chair for international conference – 04 3 DIPEX (State Level project exhibition cum competition) = CONVENOR for 2017 & 2018 4 Core committee member- DIPEX 5 . Scrutiny committee member for technical teacher Award, Academisthan. 6 GK City Android App development
Consultancy Activities	
Google Scholar Link	https://scholar.google.com//citations?user=E6Z9SkiAAAAJ
Google Site/Website link	https://sites.google.com/kbpcoes.edu.in/d**ipalighatge**

Department	**Computer Science & Engineering Department**			
Designation:	Associate Professor			
Name of Faculty:	Kiran P. Jagtap			
Date of Birth:	03/04/1986	**Date of Joining**:	04/07/2017	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First Class	First Class	-	
Area of Specialization:	Computer Algorithms			
Total Experience in Years:	**Teaching**	**Total Experience in Years**:	**Teaching**	
	12		12	
Mobile No:	9860779976	**E-mail ID:**	kpj_cse@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 14	**PG:**		
Professional Society Memberships	ISTE, Membership Number- LM-66257			
Paper Published in Journals	National: 1	International: 0		
Paper Presented in Conferences	National: 01	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: -0	Chapters:- 0	Patents: 0	Copyrights: -0
STTPs, FDPs, Workshops attended	STTPs: 4	FDPs: 4	Workshops: 8	
Webinars & Seminars attended	Webinars: 0	Seminars: 0		
STTP, FDP,Webinar & Seminar conducted	STTP: 0	FDP: 0	Seminar:0	Webinar: 0
Resource Person Work Details	Nil			
NPTEL/Swayam/NITTR /MOOC/ Other courses	Nil			
Awards/Recognitions				
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

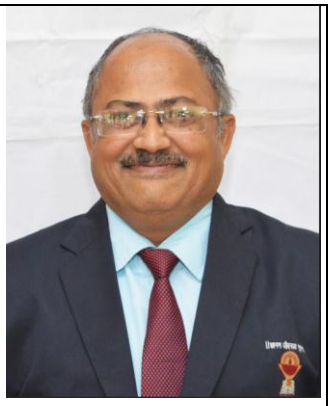
Department	Computer Science & Engineering Department			
Designation:	Assistant Professor			
Name of Faculty:	Prof. Shikalgar A.A			
Date of Birth:	15/06/1982	**Date of Joining**:	21/02/2014	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	Distinction	Appearing	-	
Area of Specialization:	-			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	6 Months	_	_	
Mobile No:	9322532413	**E-mail ID:**	Ajs_cse@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 0	**PG:0**	**Ph.D. :0**	
Professional Society Memberships	ISTE			
Paper Published in Journals	National: 0	International: 0		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: - 0	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 0	FDPs: 0	Workshops: 0	
Webinars & Seminars attended	Webinars: 0	Seminars: 0		
STTP, FDP,Webinar & Seminar conducted	STTP: -0	FDP: -0	Seminar:-0	Webinar: -0
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	NBA Accrediation Teaching And Learning Process			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

PROFILE

Civil ENGINEERING

DEPARTMENT

-	Civil Engineering			
Designation:	HOD Civil Engineering			
Name of Faculty:	Mr. Borate P.G.			
Date of Birth:	11/11/1988	**Date of Joining**:	01/06/2015	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First class with distinction	First class with distinction	-	
Area of Specialization:	Civil and Water Management			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	08	0	0	
Mobile No:	9561206226	**E-mail ID:**	Pgb_civil@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 12 Groups**	**PG: -**	**Ph.D. : -**	
Professional Society Memberships	ISTE, BAI			
Paper Published in Journals	National: 00	International: 01		
Paper Presented in Conferences	National: 01	International: 00		
Books/Chapters/ Patents / Copy rights Published	Books: 00	Chapters: 00	Patents: 00	Copyrights: - 00
STTPs, FDPs, Workshops attended	STTPs: 02	FDPs: 06	Workshops: 05	
Webinars & Seminars attended	Webinars: 08	Seminars: 07		
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP: 02	Seminar:	Workshop: Conference:2
Resource Person Work Details	1. Worked as Liniversity Paper Setter for DBATU.			
NPTEL/Swayam/NITTR /MOOC/ Other courses	NPTEL Geotechnical Engineering GRSS courses attended..			
Awards/Recognitions	-			
Consultancy Activities	Worked at Yashoda Consultancy Services, YTC, Satara.			
Google Scholar Link	-			
Google Site/Website link	-			

Department	**Civil Engineering Department**			
Designation:	Associate Professor			
Name of Faculty:	Mr. Lembhe Sunil Shivajirao			
Date of Birth:	15/01/1995	**Date of Joining**:	05/07/2018	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First Class with Distinction	First Class	-	
Area of Specialization:	Environmental Engineering, Building Construction Building Planning Estimation ;QSV			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	22	12	01	
Mobile No:	9922393625	**E-mail ID:**	ssl_civil@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 48	**PG:01**	**Ph.D. :**	
Professional Society Memberships	Nil			
Paper Published in Journals	National: 0	International: 03		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: -0	Chapters:- 0	Patents: 0	Copyrights: -0
STTPs, FDPs, Workshops attended	STTPs: 0	FDPs: 05	Workshops: 02	
Webinars & Seminars attended	Webinars: 02	Seminars: 0		
STTP, FDP,Webinar & Seminar conducted	STTP: 0	FDP: 0	Seminar:0	Webinar: 0
Resource Person Work Details	Z.P Satara “Jalswaraj” Project as Technical resource person.2005-2007.			
NPTEL/Swayam/NITTR /MOOC/ Other courses	Teacher training program Bhopal 2006			
Awards/Recognitions	Won second prize RACHANA in 2007 BAI Satara			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	**Civil Engineering Department**			
Designation:	Associate Professor			
Name of Faculty:	Mr. Shah Ajinkya Subhash			
Date of Birth:	17/11/1992	**Date of Joining**:	01/01/2018	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First Class with Distinction	First Class	-	
Area of Specialization:	Structural Engineering			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	4.5	02	0	
Mobile No:	9762723767	**E-mail ID:**	ass_civil@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 09	**PG:0**	**Ph.D. :**	
Professional Society Memberships	Nil			
Paper Published in Journals	National: 0	International:05		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: -0	Chapters:- 0	Patents: 0	Copyrights: -01
STTPs, FDPs, Workshops attended	STTPs: 02	FDPs: 08	Workshops: 04	
Webinars & Seminars attended	Webinars: 03	Seminars: 0		
STTP, FDP,Webinar & Seminar conducted	STTP: 0	FDP: 0	Seminar:0	Webinar: 0
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	Auto CAD, STAAD Pro,			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	**Civil Engineering Department**			
Designation:	Associate Professor			
Name of Faculty:	Mr. Shaikh Alfaj Najir			
Date of Birth:	27/02/1987	**Date of Joining**:	16/06/2021	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	66.75 First Class	7.28 First Class	-	

Area of Specialization:	Construction And Management			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	08	0	0	
Mobile No:	9552725764 9021123151	**E-mail ID:**	ans_civil@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 08	**PG:0**	**Ph.D. :**	
Professional Society Memberships	Indian Society for Technical Education (LM I27856)			
Paper Published in Journals	National: 0	International:05		
Paper Presented in Conferences	National: 0	International: 01		
Books/Chapters/ Patents / Copy rights Published	Books: -0	Chapters:- 0	Patents: 0	Copyrights: -01
STTPs, FDPs, Workshops attended	STTPs: 05	FDPs: 22	Workshops: 05	
Webinars & Seminars attended	Webinars: 35	Seminars: 0		
STTP, FDP,Webinar & Seminar conducted	STTP: 0	FDP: 0	Seminar:0	Webinar: 0
Resource Person Work Details	Delivered lecture on " Stresses in hin Cylinder" for SY B. Tech Students at KBP College , Satara			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	02			
Awards/Recognitions	2nd Prize winner in AUTOCAD International competition organized by KBP College in academic.			
Consultancy Activities	-No			
Google Scholar Link	https;www.ijert.org/research application-of-variance-analysis-in-construction-cost-monitoring-and-controlling-IJERTV5ISO60387.pdf			
Google Site/Website link	https://doi.org/10.17577/ijertv5is060387			

Department	**Civil Engineering Department**			
Designation:	Associate Professor			
Name of Faculty:	Mrs. Jadhav Sayali Sachin			
Date of Birth:	09/02/1977	**Date of Joining**:	16/11/2021	
Qualification with Class/Grade	**UG** B.E First Class With Distinction	**PG** M.E First Class	**Ph.D.** Appeared	

Area of Specialization:	M.E Civil Structures		
Total Experience in Years:	**Teaching**	**Industry**	**Research**
	12	12	0
Mobile No:	8149188889	**E-mail ID:**	ssj_civil@yes.edu.in

Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 10	**PG:0**	**Ph.D. :**
Professional Society Memberships	Nil		
Paper Published in Journals	National: 01	International:0	
Paper Presented in Conferences	National: 01	International: 0	

Books/Chapters/ Patents / Copy rights Published	Books: -0	Chapters:- 0	Patents: 0	Copyrights: -01
STTPs, FDPs, Workshops attended	STTPs: 05	FDPs: 22		Workshops: 05
Webinars & Seminars attended	Webinars: 35		Seminars: 0	
STTP, FDP,Webinar & Seminar conducted	STTP: 02	FDP: 03	Seminar:0	Webinar: 0

Resource Person Work Details	-
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-
Awards/Recognitions	Worked as LIC Committee member for construction renovation for SUK.
Consultancy Activities	Worked as RCC consultant From 1998 to 2008
Google Scholar Link	Nil
Google Site/Website link	Nil

Department	**Civil Engineering Department**			
Designation:	Associate Professor			
Name of Faculty:	Mrs. Pawar Vijaya Pralhad			
Date of Birth:	06/07/1976	**Date of Joining**:	17/08/2021	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E First Class With Distinction	M.E First Class	-	

Area of Specialization:	M.E Construction Management		
Total Experience in Years:	**Teaching**	**Industry**	**Research**
	3	16	0
Mobile No:	8208373354	**E-mail ID:**	pawarvijayap@gmail.com

Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 02	**PG:0**	**Ph.D. :**
Professional Society Memberships	The Indian Institution of valuers, BAI		
Paper Published in Journals	National: 01	International:0	
Paper Presented in Conferences	National: 01	International: 0	
Books/Chapters/ Patents / Copy rights Published	Books: -0	Chapters:- 0	Patents: 0	Copyrights: -0
STTPs, FDPs, Workshops attended	STTPs: 05	FDPs: 02	Workshops: 05
Webinars & Seminars attended	Webinars: 01	Seminars: 0	
STTP, FDP,Webinar & Seminar conducted	STTP: 0	FDP: 0	Seminar: 0	Webinar: 0
Resource Person Work Details	Nil		
NPTEL/Swayam/NITTR /MOOC/ Other courses	Nil		
Awards/Recognitions	Nil		
Consultancy Activities	Nil		
Google Scholar Link	Nil		
Google Site/Website link	Nil		

Department	**Civil Engineering Department**			
Designation:	Associate Professor			
Name of Faculty:	Dr. M. Nithya			
Date of Birth:	13/04/1984	**Date of Joining**:	21/11/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E (I)	M.E (I)	Ph.D	
Area of Specialization:	Structural Engineering			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	14	1	6	
Mobile No:	8438881708	**E-mail ID:**	Minthya.me@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 25	**PG:10**	**Ph.D. :**	
Professional Society Memberships	ISTE, IEI, RILEM,IAENG,RSRI			
Paper Published in Journals	National: 02	International:25		
Paper Presented in Conferences	National: 08	International: 24		
Books/Chapters/ Patents / Copy rights Published	Books: -01	Chapters :- 02	Patents: 07	Copyrights: -0
STTPs, FDPs, Workshops attended	STTPs: 05	FDPs: 10	Workshops: 25	
Webinars & Seminars attended	Webinars: 10	Seminars: 5		
STTP, FDP,Webinar & Seminar conducted	STTP: 01	FDP: 01	Seminar:0	Webinar: 5	Conference: 2
Resource Person Work Details	6			
NPTEL/Swayam/NITTR /MOOC/ Other courses	14			
Awards/Recognitions	1			
Consultancy Activities	Received a funding of Rs. 336666/-from AICTE for the conduct of TP on Didisaster Mitigation and Management.			
Google Scholar Link	http;//scholar.googal.com/citations?authuser=1&user=pdmk18AAAAJ			
Google Site/Website link	http;//orcid.org/0000-0002-9431-0469			

FACULTY PROFILE

E&TC ENGINEERING

DEPARTMENT

<table>
<tr><td>Department</td><td colspan="3">Electronics & Telecommunication Engg. Dept.</td><td rowspan="4">  </td></tr>
<tr><td>Designation:</td><td colspan="3">Assistant Professor , I/C HOD</td></tr>
<tr><td>Name of Faculty:</td><td colspan="3">Mr. Jaheer Husain Patel</td></tr>
<tr><td>Date of Birth:</td><td>30/12/1979</td><td>Date of Joining:</td><td>01/06/2016</td></tr>
<tr><td rowspan="2">Qualification with Class/Grade</td><td>UG</td><td>PG</td><td>Ph.D.</td><td></td></tr>
<tr><td>AMIE/ First Class</td><td>ME / First class</td><td>Pursuing</td><td></td></tr>
<tr><td>Area of Specialization:</td><td colspan="4">Wireless Sensor Network</td></tr>
<tr><td rowspan="2">Total Experience in Years:</td><td>Teaching</td><td>Industry</td><td colspan="2">Research</td></tr>
<tr><td>12</td><td>8</td><td colspan="2">NIL</td></tr>
<tr><td>Mobile No:</td><td>9892536540</td><td>E-mail ID:</td><td colspan="2">Jhp_etc@yes.edu.in</td></tr>
<tr><td>Number of PhD, M.Tech , B.Tech Project Guided</td><td colspan="2">UG: 06</td><td>PG: 0</td><td>Ph.D. : 0</td></tr>
<tr><td>Professional Society Memberships</td><td colspan="4">Institute of Engineers (India)</td></tr>
<tr><td>Paper Published in Journals</td><td colspan="2">National: 01</td><td colspan="2">International: 02</td></tr>
<tr><td>Paper Presented in Conferences</td><td colspan="2">National: 0</td><td colspan="2">International: 0</td></tr>
<tr><td>Books/Chapters/ Patents / Copy rights Published</td><td>Books: - 0</td><td>Chapters:-</td><td>Patents: 0</td><td>Copyrights: - 0</td></tr>
<tr><td>STTPs, FDPs, Workshops attended</td><td>STTPs: 02</td><td>FDPs: 05</td><td colspan="2">Workshops: 03</td></tr>
<tr><td>Webinars & Seminars attended</td><td colspan="2">Webinars: 05</td><td colspan="2">Seminars: 0</td></tr>
<tr><td>STTP, FDP, Webinar & Seminar Organized</td><td>STTP: 01</td><td>FDP: 01</td><td>Seminar: NIL</td><td>Webinar: NIL</td></tr>
<tr><td>Resource Person Work Details</td><td colspan="4">- Teaching the subjects such as Network Theory, Digital Signal processing, Electrical Machine & Instruments, Antenna & Wave Propagations , Criteria 6 Head tor NAAC IQAR, Editorial committee Member for Yashoda Multidisciplinary online journal ,Admission Head of direct second year Admission for AY 2020-2I, AY 2021-22</td></tr>
<tr><td>NPTEL/Swayam/NITTR/ MOOC/ Other courses</td><td colspan="4">Completed NPTEL course of Fundamentals of Wavelets, Filter Banks, Completed NPTEL course of Outcome based pedagogic principles for effective teaching</td></tr>
<tr><td>Awards/Recognitions</td><td colspan="4">-</td></tr>
<tr><td>Consultancy Activities</td><td colspan="4">-</td></tr>
<tr><td>Google Scholar Link</td><td colspan="4">-</td></tr>
<tr><td>Google Site/Website link</td><td colspan="4">-</td></tr>
</table>

Department	Electronics & Telecommunication Engg. Dept.			
Designation:	Professor			
Name of Faculty:	Dr. Santosh Sudhakar Itraj			
Date of Birth:	18/02/1968	**Date of Joining**:	04/07/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	Distinction	First class	Awarded	
Area of Specialization:	Single Processing			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	31	1.5		
Mobile No:	9422405192	**E-mail ID:**	ssitraj@yahoo.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 50	**PG:**	**Ph.D. :**	
Professional Society Memberships	ISTE			
Paper Published in Journals	National: 0	International: 8		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: - 1	Chapters:-	Patents: 0	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 3	Workshops:	
Webinars & Seminars attended	Webinars:	Seminars:		
STTP, FDP, Webinar & Seminar Organized	STTP:	FDP: 3	Seminar:0	Webinar: 0
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	- https://scholat.google.com/citations?user=F66Psliaaaaj&hl=en			
Google Site/Website link	-			

Department	Electronics & Telecommunication Engg. Dept.			
Designation:	Assistant Professor			
Name of Faculty:	Mrs. Amruta Umesh Mohite			
Date of Birth:	08/08/1980	**Date of Joining**:	17/10/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	BE Electronics First Class	M.E.E&TC First class with Distinction	Pursuing	
Area of Specialization:	Wireless sensor Network			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	16.6	-		
Mobile No:	8308007510	**E-mail ID:**	Amrutamohite888@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 0	**PG:**	**Ph.D. :**	
Professional Society Memberships	ISTE			
Paper Published in Journals	National: 0	International: 3		
Paper Presented in Conferences	National: 0	International: 7		
Books/Chapters/ Patents / Copy rights Published	Books: - 0	Chapters:-	Patents: 0	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 08	FDPs: 18	Workshops: 02	
Webinars & Seminars attended	Webinars: 05	Seminars: 02		
STTP, FDP, Webinar & Seminar Organized	STTP: 15	FDP: 01	Seminar:0	Webinar: 4
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	https://scholat.google.com/scholar?oi=bibs&hl=en&cites=7000708288839751687			
Google Site/Website link	-			

Department	Electronics & Telecommunication Engg. Dept.			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Mane Sunil Shankar			
Date of Birth:	18/02/1968	**Date of Joining**:	04/07/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First	Distinction	NA	
Area of Specialization:	Single Processing			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	10.5	NIL	NIL	
Mobile No:	8087223669	**E-mail ID:**	ssm.etc_ytc@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 0	**PG:**	**Ph.D. :**	
Professional Society Memberships	ISTE			
Paper Published in Journals	National: 3	International: NIL		
Paper Presented in Conferences	National: NIL	International: NIL		
Books/Chapters/ Patents / Copy rights Published	Books: - NIL	Chapters:- NIL	Patents: NIL	Copyrights: - NIL
STTPs, FDPs, Workshops attended	STTPs: 1	FDPs: 1	Workshops: 1	
Webinars & Seminars attended	Webinars: NIL	Seminars: NIL		
STTP, FDP, Webinar & Seminar Organized	STTP: NIL	FDP: NIL	Seminar: NIL	Webinar: NIL
Resource Person Work Details	Taught subjects like Signal & Systems, Electromagnetic Field Theory, Basic Electronics and Digital Electronics			
NPTEL/Swayam/NITTR /MOOC/ Other courses	NPTEL course completed Outcome based pedagogic principles for effective teaching and Speaking Effectively			
Awards/Recognitions	- NIL			
Consultancy Activities	- NIL			
Google Scholar Link	NIL			
Google Site/Website link	NIL			

Department	Electronics & Telecommunication Engg. Dept.			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Nikhil Vilasrao Deshmukh			
Date of Birth:	28/10/1983	**Date of Joining**:	15/06/2015	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First Class	First class	Appeared	
Area of Specialization:	Electronics and Telecommunication			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	12	1.5	NIL	
Mobile No:	9422029856	**E-mail ID:**	n.deshmukh83@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 03	**PG: 0**	**Ph.D. : 0**	
Professional Society Memberships	ISTE			
Paper Published in Journals	National: 0	International: 02		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: - 0	Chapters:-	Patents: 0	Copyrights: - 0
STTPs, FDPs, Workshops attended	STTPs: 01	FDPs: 01	Workshops: 01	
Webinars & Seminars attended	Webinars: NIL	Seminars: NIL		
STTP, FDP, Webinar & Seminar Organized	STTP: NIL	FDP: NIL	Seminar: NIL	Webinar: NIL
Resource Person Work Details	- Teaching the subjects such as Network Theory, Probability Theory and Random Process ,Digital Image Processing, Satellite Communication, Embedded System Design, Microcontroller, Microprocessors			
NPTEL/Swayam/NITTR /MOOC/ Other courses	- Completed NPTEL course of Wireless Sensor Network			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Electrical Engineering			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Kishor Rajendrakumar Shinde			
Date of Birth:	28/10/1983	**Date of Joining**:	15/06/2015	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	BE, First class dist.	First class	Pursuing	
Area of Specialization:	Image Processing			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	20	-	-	
Mobile No:	9604507507	**E-mail ID:**	Krs_eleect@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 32	**PG: 0**	**Ph.D. : 0**	
Professional Society Memberships	LM-ISTE			
Paper Published in Journals	National: 0	International: 02		
Paper Presented in Conferences	National: 03	International: 02		
Books/Chapters/ Patents / Copy rights Published	Books: - 0	Chapters:-	Patents: 0	Copyrights: - 0
STTPs, FDPs, Workshops attended	STTPs: 03	FDPs: 06	Workshops: 05	
Webinars & Seminars attended	Webinars: NIL	Seminars: NIL		
STTP, FDP, Webinar & Seminar Organized	STTP: NIL	FDP: NIL	Seminar: NIL	Webinar: NIL
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	https://scholar.Google.com/citations?user=0nneKXkAAAAJ&hl=en			
Google Site/Website link	-			

FACULTY PROFILE

MACHANICAL ENGINEERING

DEPARTMENT

Department	Mechanical Engineering			
Designation:	Associate Professor HOD			
Name of Faculty:	Dr. Shinde Tarang			
Date of Birth:	21/12/1980	**Date of Joining**:	15/06/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E Mech. (I)	M.Tech(I)	Metallurgy and Materials Sc.	
Area of Specialization:	Metallurgy & Materials Science			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	10	05	04	
Mobile No:	9822625745	**E-mail ID:**	tvs_mecheyes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 20 groups**	**PG: 02**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National:	International: 05		
Paper Presented in Conferences	National:	International: 05		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters: 01	Patents: 01	Books:
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 01	Workshops: 04	
Webinars & Seminars attended	Webinars: 03	Seminars:		
STTP, FDP, Webinar & Seminar Organized	STTP:	FDP: 01	Seminar:	STTP:
Resource Person Work Details	KBPCOE, VIIT Pune, SKNCOE Pune			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	Best Paper Award (III) at Int. conf- Fatiyne Durability 2019			
Consultancy Activities	-			
Google Scholar Link	https://scholar.google.com/citations?user=1&user=jXMYGWoAAAAJ&			
Google Site/Website link	-			

Department	Mechanical Engineering			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Atpadkar Abhijit Balaso			
Date of Birth:	25/07/1993	**Date of Joining**:	18/07/2017	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First Class	Distinction		
Area of Specialization:	Design, Automotive and theory of machines			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	05			
Mobile No:	7709405005	**E-mail ID:**	aba_mech@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 08**	**PG: 04**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National:	International: 03		
Paper Presented in Conferences	National: 01	International:		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents: 01 (Ap Iied)	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs:	Workshops:	
Webinars & Seminars attended	Webinars:	Seminars:		
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP:	Seminar:	Workshop: Conference:2
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Mechanical Engineering				
Designation:	Assistant Professor				
Name of Faculty:	Mr. Maner Vasim Bashir				
Date of Birth:	21/08/1989	**Date of Joining**:	20/06/2014		
Qualification with Class/Grade		**PG**	**Ph.D.**		
	First Class	Distinction	Appeared		
Area of Specialization:	Design, FEA, Analysis, CAD/CAM, Python, ML				
Total Experience in Years:	**Teaching**	**Industry**	**Research**		
	08	01			
Mobile No:	8149002189	**E-mail ID:**	Vbm.mech@yes.edu.in		
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 12**	**PG: 00**	**Ph.D. : -**		
Professional Society Memberships	LM ISTE				
Paper Published in Journals	National:	International: 01			
Paper Presented in Conferences	National: 01	International:			
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents: 01 (Applied)	Copyrights: -	
STTPs, FDPs, Workshops attended	STTPs: 03	FDPs: 04	Workshops: 02		
Webinars & Seminars attended	Webinars: 20	Seminars:			
STTP, FDP, Webinar& Seminar conducted	STTP: 01	FDP:	Seminar:	Workshop:	Conference:
Resource Person Work Details	-				
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-				
Awards/Recognitions	-				
Consultancy Activities	-				
Google Scholar Link	https://scholar.google.com/citations?user=KJPqUJEAAAAJ&hl=en				
Google Site/Website link	-				

Department	Mechanical Engineering			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Prashant P. Nimbalkar			
Date of Birth:	06/12/1990	**Date of Joining**:	01/07/2013	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	

Area of Specialization:	Mechanical Design		
Total Experience in Years:	**Teaching**	**Industry**	**Research**
	09 Years		

Mobile No:		**E-mail ID:**	ppn_mech@yes.edu.in

Number of PhD, M.Tech , B.Tech Project Guided	**UG: 14**	**PG: 00**	**Ph.D. : -**
Professional Society Memberships	LMISTE		
Paper Published in Journals	National: 03	International: 01	
Paper Presented in Conferences	National: 01	International:	

Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents: 01 (Applied)	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 03	FDPs: 04	Workshops: 02	
Webinars & Seminars attended	Webinars: 12	Seminars:		

STTP, FDP, Webinar& Seminar conducted	STTP: 01	FDP:	Seminar:	Workshop:	Conference:
Resource Person Work Details	-				
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-				
Awards/Recognitions	-				
Consultancy Activities	-				
Google Scholar Link	Scholer.google.com/citiations ? view_op=worksahh+en& user=hLvrkxsAAAA.J				
Google Site/Website link	Prashant P. Nimbalkar				

Department	Mechanical Engineering			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Rathod M L			
Date of Birth:	01/06/1987	**Date of Joining**:	20/06/2014	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	BE(MECH)	M Tech(Prod. Tech)		

Area of Specialization:	-		
Total Experience in Years:	**Teaching**	**Industry**	**Research**
	08 years	01years	00
Mobile No:	7798564615	**E-mail ID:**	Mlr_mech@yes.edu.in
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 14**	**PG: 00**	**Ph.D. : -** 00
Professional Society Memberships	Member of Indian Society for Technical Education (ISTE)		
Paper Published in Journals	National: 00	International: 02	
Paper Presented in Conferences	National: 00	International: 00	

Books/Chapters/ Patents / Copy rights Published	Books: 00	Chapters: 00	Patents: 00	Copyrights: - 00
STTPs, FDPs, Workshops attended	STTPs: 06	FDPs: 06	Workshops: 04	
Webinars & Seminars attended	Webinars: 07	Seminars: 07		

STTP, FDP, Webinar& Seminar conducted	STTP: 01	FDP: OI	Seminar: 00	Workshop:	Conference:
Resource Person Work Details	-				
NPTEL/Swayam/NITTR MOOC/ Other courses	-				
Awards/Recognitions	-				
Consultancy Activities	1 . 06 nos. Sanitizer stand has been developed in college workshop during corona. 2. 60 nos. Sprinkler is developed for campus use				
Google Scholar Link	https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=eyn7WAsAAAAJ				
Google Site/Website link	-				

Department	Mechanical Engineering			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Raut Satish Keri			
Date of Birth:	20/10/1982	**Date of Joining**:	02/07/2018	
Qualification with Class/Grade		**PG**	**Ph.D.**	
	BE(MECH) 1st class	ME HPE 1st class		
Area of Specialization:	Heat Power Engineering , RaC, ATD-I,ATD-II,ICE,RES			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	09.5	03.5		
Mobile No:	9404555177	**E-mail ID:**	Skr_mech@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 10**	**PG:**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National: 00	International: 05		
Paper Presented in Conferences	National: 01	International: 02		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents: 03	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs:	Workshops:	
Webinars & Seminars attended	Webinars:	Seminars:		
STTP, FDP, Webinar& Seminar conducted	STTP: 02	FDP: 07	Seminar:	Webinar: 06	Conference:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	Satish Raut			
Google Site/Website link	-			

Department	Training and Placement			
Designation:	Training and Placement Officer			
Name of Faculty:	Mr. Shende Tushar Vilas			
Date of Birth:	05/12/1980	**Date of Joining**:	02/10/2016	
Qualification with Class/Grade	**UG** 1st class	**PG** 1st class	**Ph.D.** -	
Area of Specialization:	Mechanical Engineering and MBA Marketing			
Total Experience in Years:	**Teaching** 09	**Industry** 07	**Research**	
Mobile No:	8007172000	**E-mail ID:**	tpo_ytc@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**	
Professional Society Memberships	No			
Paper Published in Journals	National:	International:		
Paper Presented in Conferences	National:	International:		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 02	FDPs: 03	Workshops: 05	
Webinars & Seminars attended	Webinars: 25	Seminars: 15		
STTP, FDP, Webinar& Seminar conducted	STTP: 03	FDP: 01	Seminar: 25	Webinar: 15	Conference:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	Limca Book of Records, Faculty of NGO- Art of Living			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Mechanical Engineering			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Shivade Anand Sudhir			
Date of Birth:	11/041986	**Date of Joining**:	17/11/2021	
Qualification with Class/Grade		**PG**	**Ph.D.**	
	BE Production	ME Mech. P.D.D	Pursuing	

Area of Specialization:	Industrial and System Engineering		
Total Experience in Years:	**Teaching**	**Industry**	**Research**
	10 Years	09 Months	

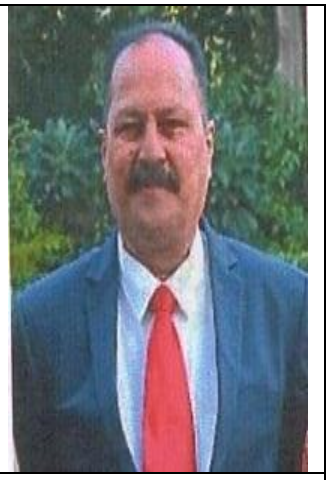
Mobile No:	9673666600	**E-mail ID:**	ass_mech@yes.edu.in
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 15**	**PG: 01**	**Ph.D. : -00**
Professional Society Memberships	IAENG		
Paper Published in Journals	National: 00	International: 07	
Paper Presented in Conferences	National:	International: 01	
Books/Chapters/ Patents / Copy rights Published	Books:01	Chapters:	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 04	FDPs: 02	Workshops: 03
Webinars & Seminars attended	Webinars: 20	Seminars: 25	
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP:	Seminar:	Workshop:	Conference:
Resource Person Work Details	-		
NPTEL/Swayam/NITTR/ MOOC/ Other courses	01. NPTEL Course		
Awards/Recognitions	First Prize in foundry Tech. Subject in SUK Examination		
Consultancy Activities	-		
Google Scholar Link	Anand Sudhir Shivade , citation-103		
Google Site/Website link	-		

Department	Mechanical Engineering				
Designation:	Assistant Professor				
Name of Faculty:	Priyanka Shankarrao Yadav				
Date of Birth:	26/10/1992	**Date of Joining**:	16/02/2022		
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**		
	BE (Mech.) Distinction	ME (Mech. Prod.)	Metallurgy Pursuing		
Area of Specialization:	TOM, Material Science, Additive Mfg,3D Printing				
Total Experience in Years:	**Teaching**	**Industry**	**Research**		
	04		03		
Mobile No:	9960411576	**E-mail ID:**	Psy_engmech@yes.edu.in		
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 04**	**PG:**	**Ph.D. : -**		
Professional Society Memberships	-				
Paper Published in Journals	National: 02	International: 02			
Paper Presented in Conferences	National:	International: 01			
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters: 01	Patents:	Copyrights: -	
STTPs, FDPs, Workshops attended	STTPs:	FDPs:	Workshops:		
Webinars & Seminars attended	Webinars:	Seminars:			
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP:	Seminar:	Workshop:	Conference:
Resource Person Work Details	-				
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-				
Awards/Recognitions	-				
Consultancy Activities	-				
Google Scholar Link	Priyanka Yadav				
Google Site/Website link	-				

FACULTY PROFILE

ELECTRICAL ENGINEERING

DEPARTMENT

Department	Electrical Engineering			
Designation:	Professor & HOD			
Name of Faculty:	Prof. Dr. Vivek V. Puranik			
Date of Birth:	09/02/1962	**Date of Joining**:	05/09/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	Electronics And Power	M.E. Control System Engineering	Electrical.	
Area of Specialization:	Electric Drives and Control, Energy Efficient Drives, AI			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	24	9	04	
Mobile No:	7798324545	**E-mail ID:**	Drvvpuranik9@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 22	**PG: 0**	**Ph.D. : 0**	
Professional Society Memberships	INDIAN SOCIETY FOR TECHNICAL EDCATION (ISTE) LM-53196			
Paper Published in Journals	National: 4	International: 01		
Paper Presented in Conferences	National: 01	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: - 0	Chapters:-	Patents: 1	Copyrights: - 0
STTPs, FDPs, Workshops attended	STTPs: 03	FDPs: 04	Workshops: 8	
Webinars & Seminars attended	Webinars: 06	Seminars: 07		
STTP, FDP, Webinar & Seminar Organized	STTP: NIL	FDP: 02	Seminar: NIL	Webinar: NIL
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	https://scholar.google.com/citations?user=ugx9yagAAAAJ&hl=en			
Google Site/Website link	-			

Department	Electrical Engineering			
Designation:	Assistant Professor			
Name of Faculty:	BASAWARAJ HEBBALE			
Date of Birth:		**Date of Joining**:		
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	FIRST	FCD	-	
Area of Specialization:	POWER SYSTEM ENGINEERING			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	7.2	-	-	
Mobile No:	9164000532	**E-mail ID:**	Basawaraj.hebbale@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 8	**PG: 0**	**Ph.D. : 0**	
Professional Society Memberships	-			
Paper Published in Journals	National: 1	International: 0		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -02 Filed01 (grant)	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 02	FDPs: 2	Workshops: 4	
Webinars & Seminars attended	Webinars:	Seminars: 1		
STTP, FDP,Webinar & Seminar Organized	STTP:	FDP:	Seminar:	Webinar:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Electrical Engineering			
Designation:	Lecturer			
Name of Faculty:	Mr. Bagwan Sameer Usman			
Date of Birth:	17/12/1989	**Date of Joining**:	10/03/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	BE, First Class Dist.	M.E, First Class Dist.	Ph.D (Electrical and Electronics Engineering) Pursuing	
Area of Specialization:	Electrical Power System			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	11	-	-	
Mobile No:	9552490931	**E-mail ID:**	Sub_ele@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** 8	**PG: 0**	**Ph.D. :**	
Professional Society Memberships	ISTE, IAENG-			
Paper Published in Journals	National: 4	International: 8		
Paper Presented in Conferences	National: 1	International: 5		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -01	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 7	FDPs: 5	Workshops: 8	
Webinars & Seminars attended	Webinars: 1	Seminars: 07		
STTP, FDP,Webinar & Seminar Organized	STTP: 4	FDP:02	Seminar: 0	Webinar: 2
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	1			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	https://scholar.google.com/citations?user=V7-tvMQAAAAJ&hl=en			
Google Site/Website link	-			

Department	Electrical Engineering			
Designation:	Assistant Professor			
Name of Faculty:	Sachin Panditrao Nalawade			
Date of Birth:	08/03/1980	**Date of Joining**:	10/06/2010	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	1st	1st		
Area of Specialization:				
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	5Years	1.5 Years	-	
Mobile No:	8796332256	**E-mail ID:**	Sachin71452@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: Approximate 4**	**PG: 1**	**Ph.D. : -**	
Professional Society Memberships				
Paper Published in Journals	National: -1	International: -1		
Paper Presented in Conferences	National: 0	International: -0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 1	Workshops: 2	
Webinars & Seminars attended	Webinars: 1	Seminars: 1		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -	Seminar:	Webinar:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Electrical **Engineering**			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Anup Maruti Pawashe			
Date of Birth:	05/07/1991	**Date of Joining**:	06/2016	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E Electrical and Electronics Fist Class	M. Tech Power System Engineering First Class With Distinction	-	
Area of Specialization:	Power System, High Voltage Engineering, Automation			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	6	1	-	
Mobile No:	9738514569	**E-mail ID:**	Amp_ele@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG 12**	**PG: 0**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -0	International: -1		
Paper Presented in Conferences	National: 1	International: -0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 3	FDPs: 10	Workshops: 2	
Webinars & Seminars attended	Webinars: 1	Seminars: 1		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -	Seminar:	Webinar:
Resource Person Work Details	1 Lectures : delivered in ITI Satara.			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	NPTEL : 02			
Awards/Recognitions	-			
Consultancy Activities	Third Party Audit			
Google Scholar Link	https://scholar.google.com/citatons?hl=en&user=MHs9rlYAAAAJ			
Google Site/Website link				

Department	Electrical **Engineering**			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Samarajit Singh			
Date of Birth:	10/05/1985	**Date of Joining**:	14/11/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	FC	FCD		
Area of Specialization:	Power Electronic and drives			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	11	-	-	
Mobile No:	7008498940	**E-mail ID:**	**Samar.ee2010@gmail.com**	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 30**	**PG: 1**	**Ph.D. : -**	
Professional Society Memberships	Red Cross Society			
Paper Published in Journals	National: -1	International: -		
Paper Presented in Conferences	National: 0	International: -0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 3	FDPs: 02	Workshops: 02	
Webinars & Seminars attended	Webinars: 02	Seminars: 1		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -01	Seminar:	Webinar:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	Best HOD			
Consultancy Activities				
Google Scholar Link	-			
Google Site/Website link	-			

FACULTY PROFILE

BESIC SCIENCE & HUMANITIES

DEPARTMENT

Department	Basic Science and Humanities			
Designation:	Associate professor			
Name of Faculty:	Dr. Baride Amol Anil			
Date of Birth:	06/05/1985	**Date of Joining**:	03/11/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B A B Ed (Eng)	M. A. M. Phil. (Eng)	Ph. D. (Eng)	
Area of Specialization:	English			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	15	--	-	
Mobile No:	8788090338	**E-mail ID:**	barideaa@gamali.com	
Number of PhD, M. Tech, B. Tech Project Guided	**UG: -**	**PG: -**	**Ph.D.: -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -	International: 02		
Paper Presented in Conferences	National: 03	International: 02		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters: -	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: --	FDPs: 05	Workshops: 02	
Webinars & Seminars attended	Webinars: 05	Seminars: -		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: -	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	General Science & Humanities			
Designation:	Assistant Professor			
Name of Faculty:	Patil Popat Devidas			
Date of Birth:	10/02/1984	**Date of Joining**:	01/06/2016	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	Second class	First class	Ph. D. (Pursuing)	
Area of Specialization:	English			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	09	00	07	
Mobile No:	9405429044	**E-mail ID:**	Pdp_fe@yes.edu.in	
Number of PhD, M. Tech, B. Tech Project Guided	**UG: Nil**	**PG: Nil**	**Ph.D.: Nil**	
Professional Society Memberships	No			
Paper Published in Journals	National: 4	International: 01		
Paper Presented in Conferences	National: 2	International: 01		
Books/Chapters/ Patents / Copy rights Published	Books: Nil	Chapters: Nil	Patents: Nil	Copyrights: Nil
STTPs, FDPs, Workshops attended	STTPs: 02	FDPs: 02	Workshops: 02	
Webinars & Seminars attended	Webinars: 04	Seminars: 07		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: 01	Webinar: -
Resource Person Work Details	Given lectures 5 lectures as resource person			
NPTEL/Swayam/NITTR /MOOC/ Other courses	Two FDPs completed successfully			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	General Science & Humanities			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Teke Sachin Ramchandar			
Date of Birth:	25/07/1980	**Date of Joining**:	07/06/2017	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	Distinction	First class	M. Phill	
Area of Specialization:	Mathematics			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	15	Nil	Nil	
Mobile No:	8421070070	**E-mail ID:**	Srt_fe@yes.edu.in	
Number of PhD, M. Tech. B. Tech Project Guided	**UG: Nil**	**PG:Nil**	**Ph.D.: Nil**	
Professional Society Memberships	Nil			
Paper Published in Journals	National: Nil	International: Nil		
Paper Presented in Conferences	National: Nil	International: Nil		
Books/Chapters/ Patents / Copy rights Published	Books: Nil	Chapters: Nil	Patents: Nil	Copyrights: Nil
STTPs, FDPs, Workshops attended	STTPs: Nil	FDPs: 01	Workshops: 01	
Webinars & Seminars attended	Webinars: 01	Seminars: Nil		
STTP, FDP, Webinar & Seminar Organized	STTP: Nil	FDP: Nil	Seminar: Nil	Webinar: Nil
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	General Science & Humanities			
Designation:	Assistant Professor			
Name of Faculty:	Ms. Salunkhe Sharyu Anil			
Date of Birth:	24/07/1993	**Date of Joining**:	July 2019	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First class	First class	-	
Area of Specialization:	Physics			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	06	00	00	
Mobile No:	9561209622	**E-mail ID:**	Salunkhesharyu031@gmail.com	
Number of PhD, M. Tech. B. Tech Project Guided	**UG: Nil**	**PG: Nil**	**Ph.D.: Nil**	
Professional Society Memberships	Nil			
Paper Published in Journals	National: Nil	International: Nil		
Paper Presented in Conferences	National: Nil	International: Nil		
Books/Chapters/ Patents / Copy rights Published	Books: Nil	Chapters: Nil	Patents: Nil	Copyrights: Nil
STTPs, FDPs, Workshops attended	STTPs: Nil	FDPs: Nil	Workshops: Nil	
Webinars & Seminars attended	Webinars: Nil	Seminars: Nil		
STTP, FDP, Webinar & Seminar Organized	STTP: Nil	FDP: Nil	Seminar: Nil	Webinar: Nil
Resource Person Work Details	Nil			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	Nil			
Awards/Recognitions	Nil			
Consultancy Activities	Nil			
Google Scholar Link	Nil			
Google Site/Website link	Nil			

Department	General Science & Humanities			
Designation:	Assistant Professor			
Name of Faculty:	Ms. Sabale Sujata Nikhil			
Date of Birth:		**Date of Joining**:		
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First class	First class	-	
Area of Specialization:	Physics			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	06	00	00	
Mobile No:	7507449654	**E-mail ID:**	Suja.shingate@gmail.com	
Number of PhD, M. Tech. B. Tech Project Guided	**UG: Nil**	**PG: Nil**	**Ph.D.: Nil**	
Professional Society Memberships	Nil			
Paper Published in Journals	National: Nil	International: Nil		
Paper Presented in Conferences	National: Nil	International: Nil		
Books/Chapters/ Patents / Copy rights Published	Books: Nil	Chapters: Nil	Patents: Nil	Copyrights: Nil
STTPs, FDPs, Workshops attended	STTPs: Nil	FDPs: Nil	Workshops: Nil	
Webinars & Seminars attended	Webinars: Nil	Seminars: Nil		
STTP, FDP, Webinar & Seminar Organized	STTP: Nil	FDP: Nil	Seminar: Nil	Webinar: Nil
Resource Person Work Details	Nil			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	Nil			
Awards/Recognitions	Nil			
Consultancy Activities	Nil			
Google Scholar Link	Nil			
Google Site/Website link	Nil			

Department	General Science & Engineering			
Designation:	Assistant Professor			
Name of Faculty:	Miss. Yadav Komal Vishwas			
Date of Birth:	20/05/1998	**Date of Joining**:	03/01/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First class	First class	--	
Area of Specialization:	Organic Chemistry			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	06	Nil	Nil	
Mobile No:	7058681395	**E-mail ID:**	Kvy_fe@yes.edu.in	
Number of PhD, M. Tech. B. Tech Project Guided	**UG: --**	**PG: -**	**Ph.D.: -**	
Professional Society Memberships	Nil			
Paper Published in Journals	National: Nil	International: Nil		
Paper Presented in Conferences	National: Nil	International: Nil		
Books/Chapters/ Patents / Copy rights Published	Books: Nil	Chapters: Nil	Patents: Nil	Copyrights: Nil
STTPs, FDPs, Workshops attended	STTPs: Nil	FDPs: Nil	Workshops: Nil	
Webinars & Seminars attended	Webinars: Nil	Seminars: Nil		
STTP, FDP, Webinar & Seminar Organized	STTP: Nil	FDP: Nil	Seminar: Nil	Webinar: Nil
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Gymkhana			
Designation:	Director of Physical Education			
Name of Faculty:	Mr. Bhosale Ajitsinh Suryakant			
Date of Birth:	01/03/1983	**Date of Joining**:	01/12/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B. P. Ed	M.P. Ed. .M Phil. N.I.S	Ph.D (Pursuing)	
Area of Specialization:	Physical Education			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	12	-	-	
Mobile No:	9923954848	**E-mail ID:**	gymkhana_ytc@yes.edu.in	
Number of PhD, M. Tech, B. Tech Project Guided	**UG:** -	**PG: -**	**Ph.D.: -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -	International: -		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters: -	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: -	FDPs: -	Workshops: -	
Webinars & Seminars attended	Webinars: -	Seminars: -		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: -	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

POLYTECHNIC

FACULTY PROFILE

CIVIL DIPLOMA DEPARTMENT

Department	Civil Polytechnic			
Designation:	HOD			
Name of Faculty:	Mr. Pratik Sitaram Matkar			
Date of Birth:	20/11/1991	**Date of Joining**:	06/02/2023	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	Distinction	Distinction		
Area of Specialization:	Construction Management			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	05	04		
Mobile No:	8208302363	**E-mail ID:**	polycivilhod@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 10**	**PG:**	**Ph.D. : -**	
Professional Society Memberships				
Paper Published in Journals	National: 05	International:		
Paper Presented in Conferences	National: 01	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 04	FDPs: 05	Workshops: 14	
Webinars & Seminars attended	Webinars: 18	Seminars:		
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP:	Seminar:	Workshop:	Conference: 2
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	Surveying with Total Station, Concrete Cube Testing			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Civil Engineering			
Designation:	Lecturer			
Name of Faculty:	Mr. Pankaj Suryakant Raut			
Date of Birth:	01/06/1990	**Date of Joining**:	01/07/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E. Civil			
Area of Specialization:	Civil Engineering (Structural Engineering)			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	3.5 Years			
Mobile No:	7620653170	**E-mail ID:**	psr.prarthana012@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National: 01	International:		
Paper Presented in Conferences	National:	International:		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs:	Workshops:	
Webinars & Seminars attended	Webinars: 1	Seminars:		
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP:	Seminar:	Workshop:	Conference:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	yes			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Civil Engineering				
Designation:	Lecturer				
Name of Faculty:	Mrs. Sawant Priyanka Prafull				
Date of Birth:	11/08/1988	Date of Joining:	01/07/2014		
Qualification with Class/Grade	UG	PG	Ph.D.		
	B.E Civil Engineering	M.E (construction Management)			
Area of Specialization:	Construction Management				
Total Experience in Years:	**Teaching**	**Industry**	**Research**		
	08	01			
Mobile No:	7722077482/8698489724	**E-mail ID:**	Priyankashinde2011@gmail.com		
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 6**	**PG:**	**Ph.D. : -**		
Professional Society Memberships	-				
Paper Published in Journals	National: 02	International:			
Paper Presented in Conferences	National: 01	International: 0			
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -	
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 15	Workshops: 12		
Webinars & Seminars attended	Webinars: 13	Seminars: 6			
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP: 01	Seminar:	Workshop:	Conference:
Resource Person Work Details	-				
NPTEL/Swayam/NITTR/ MOOC/ Other courses	yes				
Awards/Recognitions	-				
Consultancy Activities	-				
Google Scholar Link	-				
Google Site/Website link	-				

Department	Civil Engineering			
Designation:	Lecturer			
Name of Faculty:	Ms. Bamane Priyanka Ananda			
Date of Birth:	01/06/1992	**Date of Joining**:	06/09/2022	
Qualification with Class/Grade	**UG** First Class	**PG** -	**Ph.D.** -	
Area of Specialization:	-			
Total Experience in Years:	**Teaching** 04	**Industry**	**Research**	
Mobile No:	9503651255	**E-mail ID:**	Priyabamane0@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National:	International:		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs:	Workshops: 01	
Webinars & Seminars attended	Webinars: 02	Seminars: 02		
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP: OI	Seminar:	Workshop: Conference:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Civil Polytechnic				
Designation:	Lecturer				
Name of Faculty:	Mrs. Chavan Pranita Pramod				
Date of Birth:	31/08/1993	**Date of Joining**:	10/06/2015		
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**		
	B.E	-	-		
Area of Specialization:					
Total Experience in Years:	**Teaching**	**Industry**	**Research**		
	07				
Mobile No:	9604723861	**E-mail ID:**	ppc_civilpoly@yes.edu.in		
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 06**	**PG:**	**Ph.D. : -**		
Professional Society Memberships	--				
Paper Published in Journals	National:	International:			
Paper Presented in Conferences	National: 0	International: 0			
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -	
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 5	Workshops:		
Webinars & Seminars attended	Webinars:	Seminars:			
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP: 1	Seminar:	Workshop:	Conference:
Resource Person Work Details	-				
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-				
Awards/Recognitions	-				
Consultancy Activities	-				
Google Scholar Link	-				
Google Site/Website link	--				

Department	Civil Engineering				
Designation:	Lecturer				
Name of Faculty:	Ms. Chavan Smita Shivaji				
Date of Birth:	19/01/2000	**Date of Joining**:	18/02/2022		
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**		
	B. Tech Civil				
Area of Specialization:	Surveying Transporttion Engineering Construction Management				
Total Experience in Years:	**Teaching**	**Industry**	**Research**		
	6 Month				
Mobile No:	9834418538	**E-mail ID:**	ssc_civilpoly@yes.edu.in		
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**		
Professional Society Memberships	-				
Paper Published in Journals	National: 01	International:			
Paper Presented in Conferences	National: 0	International: 0			
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -	
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 03	Workshops: 01		
Webinars & Seminars attended	Webinars: 1	Seminars:			
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP:	Seminar:	Workshop:	Conference:
Resource Person Work Details	--				
NPTEL/Swayam/NITTR/ MOOC/ Other courses	Yes				
Awards/Recognitions	-				
Consultancy Activities	-				
Google Scholar Link	-				
Google Site/Website link	-				

Department	Civil Polytechnic			
Designation:	Lecturer			
Name of Faculty:	Ms. Chavan Sonali Jalindar			
Date of Birth:	01/11/1991	**Date of Joining**:	16/02/2023	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	74.13% Distinction	6.7 CGPA		
Area of Specialization:	Structure			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	5.5 Years			
Mobile No:	7517426427	**E-mail ID:**	Sonali.chavan1144@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National:	International:		
Paper Presented in Conferences	National:	International:		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 04	Workshops: 02	
Webinars & Seminars attended	Webinars:	Seminars: 02		
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP:	Seminar:	Workshop: Conference:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	NPTEL Courses.			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	--			

Department	Civil Engineering			
Designation:	Lecturer			
Name of Faculty:	Ms. Gaikwad Priyanka Popat			
Date of Birth:	02/06/1993	**Date of Joining**:	15/07/2019	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E Civil			
Area of Specialization:				
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	3.5			
Mobile No:	7972974611	**E-mail ID:**	ppgcivil@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National:	International:		
Paper Presented in Conferences	National:	International:		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 10	Workshops: 10	
Webinars & Seminars attended	Webinars: 13	Seminars: 6		
STTP, FDP, Webinar& Seminar conducted	STTP:	FDP:	Seminar:	Workshop: Conference:2
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	yes			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Civil Engineering			
Designation:	Lecturer			
Name of Faculty:	Ms. Nalawade Komal Arvind			
Date of Birth:	12/05/1996	**Date of Joining**:	10/12/2018	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E Civil Engg.	-	-	
Area of Specialization:	Construction Management			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	04	--	-	
Mobile No:	9860653847	**E-mail ID:**	komalnalawade125@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:** -	**PG: -**	**Ph.D. : - -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -	International: -		
Paper Presented in Conferences	National: -	International: -		
Books/Chapters/ Patents / Copy rights Published	Books:	Chapters:	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:-	FDPs: 10	Workshops: 12	
Webinars & Seminars attended	Webinars: 15	Seminars: 6		
STTP, FDP, Webinar& Seminar conducted	STTP: -	FDP:OI	Seminar: -	Workshop:- Conference:2
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	yes			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

FACULTY PROFILE

ELECTRICAL DIPLOMA

DEPARTMENT

Department	Electrical Engineering (Polytechnic)			
Designation:	In-charge HOD			
Name of Faculty:	Mr. Anantrao Vitthal Patil			
Date of Birth:	04/05/1990	**Date of Joining**:	29/12/2015	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	Distinction	M.E. Appearing	-	
Area of Specialization:	Power System, Electrical Machines, Basic Electrical Engineering			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	10	-	-	
Mobile No:	9730735998	**E-mail ID:**	anantpatil17@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 06**	**PG: -**	**Ph.D. : -**	
Professional Society Memberships	ISTE			
Paper Published in Journals	National: **01**	International: - **02**		
Paper Presented in Conferences	National: 01	International: -		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: **05**	FDPs: 13	Workshops: 09	
Webinars & Seminars attended	Webinars: 05	Seminars: 5		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: 03	Webinar: -
Resource Person Work Details	Shivaji Polytechnic, Vaduj Guest Lecturer			
NPTEL/Swayam/NITTR/MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	--- -			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Electrical Engineering			
Designation:	Lecturer			
Name of Faculty:	Miss Kambale Karishama Vijaykumar			
Date of Birth:	19/10/1994	**Date of Joining**:	11/11/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E. Electrical	-	-	
Area of Specialization:	-			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	05	-	-	
Mobile No:	9307218424	**E-mail ID:**	Karishmakamble1312@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. :**	
Professional Society Memberships	-			
Paper Published in Journals	National: 02	International: -		
Paper Presented in Conferences	National:	International:		
Books/Chapters/ Patents / Copy rights Published	Books: - 0	Chapters:-	Patents: 0	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 01	Workshops: 01	
Webinars & Seminars attended	Webinars: 01	Seminars:		
STTP, FDP, Webinar & Seminar Organized	STTP: 0	FDP:	Seminar:	Webinar:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link				

Department	Electrical Engineering			
Designation:	Lecturer			
Name of Faculty:	Mrs. Kenjale Tara Sudhakar			
Date of Birth:	18/02/1975	**Date of Joining**:	04/11/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E. Electronics	-	-	
Area of Specialization:	-			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	17	3	-	
Mobile No:	8530771282, 9689986844	**E-mail ID:**	Tara18kenjale@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. :**	
Professional Society Memberships	Indian Society for Technical Education (ISTE)			
Paper Published in Journals	National:	International: -		
Paper Presented in Conferences	National:	International:		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 02	Workshops: 01	
Webinars & Seminars attended	Webinars: 01	Seminars:		
STTP, FDP, Webinar & Seminar Organized	STTP:	FDP:	Seminar:	Webinar:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/MOOC/ Other courses	-			
Awards/Recognitions	**Best Teacher**			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link				

Department	Polytechnic Electrical			
Designation:	Lecturer			
Name of Faculty:	Mr. Anant Balvant Bodas			
Date of Birth:	11/12/1964	**Date of Joining**:	19/09/2019	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E. (Elect) 2nd	-	-	
Area of Specialization:	Electric Moters			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	13	15	NIL	
Mobile No:	9890903082	**E-mail ID:**	ananbbodas@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: NIL**	**PG: NIL**	**Ph.D. : NIL**	
Professional Society Memberships	**NIL**			
Paper Published in Journals	National: **NIL**	International: - **NIL**		
Paper Presented in Conferences	National: **NIL**	International: **NIL**		
Books/Chapters/ Patents / Copy rights Published	Books: **Nil**	Chapters:- **Nil**	Patents: **Nil**	Copyrights: **Nil**
STTPs, FDPs, Workshops attended	STTPs: **Nil**	FDPs: 03	Workshops:	
Webinars & Seminars attended	Webinars:	Seminars:		
STTP, FDP, Webinar & Seminar Organized	STTP:	FDP:	Seminar:	Webinar:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/MOOC/ Other courses	Advance Graph Theory 67% with Elite grade			
Awards/Recognitions	**Nil**			
Consultancy Activities	**Nil**			
Google Scholar Link	**Nil**			
Google Site/Website link	**Nil**			

<table>
<tr><td>Department</td><td colspan="3">Electrical (Polytechnic)</td><td rowspan="4">  </td></tr>
<tr><td>Designation:</td><td colspan="3">Lecturer</td></tr>
<tr><td>Name of Faculty:</td><td colspan="3">Mr. Anup Bapurao Kumbhar</td></tr>
<tr><td>Date of Birth:</td><td>18/10/1986</td><td>Date of Joining:</td><td></td></tr>
<tr><td rowspan="2">Qualification with Class/Grade</td><td>UG</td><td>PG</td><td>Ph.D.</td><td></td></tr>
<tr><td>B.E.Electronics First Class</td><td>M.E. Electronic (Appear)</td><td>-</td><td></td></tr>
<tr><td>Area of Specialization:</td><td colspan="4">Electronics, Signals & Systems, Image Processing, Digital Systems</td></tr>
<tr><td rowspan="2">Total Experience in Years:</td><td>Teaching</td><td colspan="2">Industry</td><td>Research</td></tr>
<tr><td>11</td><td colspan="2">1.5</td><td>-</td></tr>
<tr><td>Mobile No:</td><td>9552929383</td><td>E-mail ID:</td><td colspan="2">abk_electrical@yes.edu.in</td></tr>
<tr><td>Number of PhD, M.Tech , B.Tech Project Guided</td><td colspan="2">UG: 30+</td><td>PG: -</td><td>Ph.D. : -</td></tr>
<tr><td>Professional Society Memberships</td><td colspan="4"></td></tr>
<tr><td>Paper Published in Journals</td><td colspan="2">National: 02</td><td colspan="2">International: - 03</td></tr>
<tr><td>Paper Presented in Conferences</td><td colspan="2">National: 01</td><td colspan="2">International:</td></tr>
<tr><td>Books/Chapters/ Patents / Copy rights Published</td><td>Books:</td><td>Chapters:-</td><td>Patents:</td><td>Copyrights:</td></tr>
<tr><td>STTPs, FDPs, Workshops attended</td><td>STTPs: 06</td><td colspan="2">FDPs: 10+</td><td>Workshops: 06</td></tr>
<tr><td>Webinars & Seminars attended</td><td colspan="2">Webinars: 08</td><td colspan="2">Seminars: 16</td></tr>
<tr><td>STTP, FDP, Webinar & Seminar Organized</td><td>STTP: -</td><td>FDP: -</td><td>Seminar: 03</td><td>Webinar: -</td></tr>
<tr><td>Resource Person Work Details</td><td colspan="4">1. Conducted expert Lecture at Abhinav Polytechnic Wadwadi
2. Conducted a workshop at YSPM’s YTC Electrical Department</td></tr>
<tr><td>NPTEL/Swayam/NITTR/ MOOC/ Other courses</td><td colspan="4">-</td></tr>
<tr><td>Awards/Recognitions</td><td colspan="4">-</td></tr>
<tr><td>Consultancy Activities</td><td colspan="4">-</td></tr>
<tr><td>Google Scholar Link</td><td colspan="4">-</td></tr>
<tr><td>Google Site/Website link</td><td colspan="4">-</td></tr>
</table>

Department	Electrical Engineering (Polytechnic)			
Designation:	Lecturer			
Name of Faculty:	Mrs. Hemlata Anand Mohite			
Date of Birth:	29/12/1979	**Date of Joining**:	01/10/2021	
Qualification with Class/Grade	**UG** B.E. E&TC Frist Class	**PG** -	**Ph.D.** -	
Area of Specialization:	Embedded System, Communication Network			
Total Experience in Years:	**Teaching** 1	**Industry** -	**Research** -	
Mobile No:	9922580260	**E-mail ID:**	Hmohite1980@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG: -**	**Ph.D. : -**	
Professional Society Memberships				
Paper Published in Journals	National:	International: -		
Paper Presented in Conferences	National:	International: -		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: Bloom's Taxonomy	Workshops: Accreditation Process And Quality of Teaching Learning Process, Effective Generation of E-Teaching- Learning Resources	
Webinars & Seminars attended	Webinars:	Seminars:		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar:	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Electrical Engineering (Polytechnic)			
Designation:	Lecturer			
Name of Faculty:	Ms. Ketaki Vaibhav Idate			
Date of Birth:	10/06/1993	**Date of Joining**:	01/03/2021	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E. E&TC Frist Class	M.E. Appearing	-	
Area of Specialization:	Digital System, Electronic			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	2	1.5	-	
Mobile No:	7709164506	**E-mail ID:**	Savitrabodake1993@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG: -**	**Ph.D. : -**	
Professional Society Memberships				
Paper Published in Journals	National:	International: -		
Paper Presented in Conferences	National:	International: -		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: Bloom's Taxonomy	Workshops: Accreditation Process And Quality of Teaching Learning Process, Effective Generation of E-Teaching- Learning Resources	
Webinars & Seminars attended	Webinars:	Seminars:		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar:	Webinar: -
Resource Person Work Details				
NPTEL/Swayam/NITTR/MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Electrical Engineering (Polytechnic)			
Designation:	Lecturer			
Name of Faculty:	Ms. Kamble Kajal Baburao			
Date of Birth:	07/08/1996	**Date of Joining**:	09/02/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E Electrical	-	-	
Area of Specialization:	Power System, Electrical Machines, Basic Electrical Engineering			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	0.6	-	-	
Mobile No:	7066352274	**E-mail ID:**	kamblekajal57@gmail.com	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG: -**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National:	International: -		
Paper Presented in Conferences	National:	International: -		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 2	Workshops:	
Webinars & Seminars attended	Webinars: 1	Seminars:		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: 03	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	Yes			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Electrical Engineering (Polytechnic)			
Designation:	Lecturer			
Name of Faculty:	Ms. Tejaswini Chandrakant Kamble			
Date of Birth:	21/09/1996	**Date of Joining**:	07/11/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	FCD	-	-	
Area of Specialization:	Electrical Engineering			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	5	-	-	
Mobile No:	7887719743	**E-mail ID:**	Tck_elepoiy@yes.edu.in	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 08**	**PG: -**	**Ph.D. : -**	
Professional Society Memberships	ISTE Member			
Paper Published in Journals	National:	International: 01		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 02	FDPs: 06	Workshops: 02	
Webinars & Seminars attended	Webinars: 1	Seminars: 02		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar:	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

FACULTY PROFILE

MECHIANICAL DIPLOMA

DEPARTMENT

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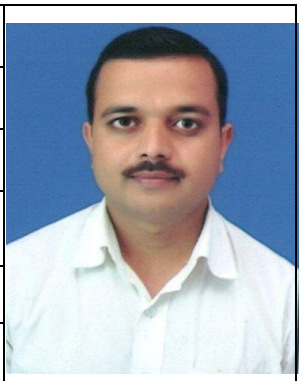
Department	Mechanical Engineering (Faculty of polwechnic)			
Designation:	Head of Department (Mechanical Engineering)			
Name of Faculty:	Mr. Dange Rameej Shoukat			
Date of Birth:	05/06/1988	**Date of Joining**:	01/06/2015	
Qualification with Class/Grade	**UG** DME & B.E. (Mechanical Engineering)	**PG** M.Tech (Mechanical Engineering) 2019	**Ph.D.** -	
Area of Specialization:	Mechanical Engineering			
Total Experience in Years:	**Teaching** 07	**Industry** 02	**Research** 00	
Mobile No:	7058585787	**E-mail ID:**	**Polyhodmech_ytc@yes.edu.in**	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG: 18**	**Ph.D. : -**	
Professional Society Memberships	ISTE Lifetime Membership			
Paper Published in Journals	National: -	International: -03		
Paper Presented in Conferences	National: 0	International: -01		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 8	Workshops: 04	
Webinars & Seminars attended	Webinars: 12	Seminars: 6		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -04	Seminar:	Webinar: 02
Resource Person Work Details	Conducted Guest Lecture at Chh. Shivaji Polytechnic, Vaduj. Conducted a Career guidance lecture at MKCL center Naghthane, Kodoli, Varne during observer duties.			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	Yes			
Awards/Recognitions	Got Promoted as Head of Department since June 2019			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	MECHANICAL			
Designation:	LECTURER			
Name of Faculty:	DHIRAJ VILASRAO GODASE			
Date of Birth:	05/06/1988	**Date of Joining**:	01/06/2015	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	60.79	64.20	-	
Area of Specialization:	MECHANICAL - PRODUCTION			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	09	04	00	
Mobile No:	8275269287	**E-mail ID:**	**Dhiraj.godase@gmail.com**	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: 10**	**PG:**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -02	International: -09		
Paper Presented in Conferences	National: 02	International: -02		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 8	Workshops: 04	
Webinars & Seminars attended	Webinars: 12	Seminars: 6		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -06	Seminar:	Webinar: 08
Resource Person Work Details				
NPTEL/Swayam/NITTR/ MOOC/ Other courses				
Awards/Recognitions				
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Mechanical Engineering			
Designation:	Lecturer			
Name of Faculty:	Mr. AbadAtul Dilip Chavan			
Date of Birth:	01/05/1989	**Date of Joining**:	12/02/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B. Tech, First class	M. Tech, First Class		
Area of Specialization:	Manufacturing Technology			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	4	2	-	
Mobile No:	9860227656	**E-mail ID:**	**Atul270717@gmail.com**	
Number of PhD, M.Tech , B.Tech Project Guided	**UG: Approximate 4**	**PG: 1**	**Ph.D. : -**	
Professional Society Memberships	ISTE Lifetime Membership			
Paper Published in Journals	National: -	International: -		
Paper Presented in Conferences	National: 0	International: -0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs:	Workshops:	
Webinars & Seminars attended	Webinars:	Seminars:		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -	Seminar:	Webinar:
Resource Person Work Details				
NPTEL/Swayam/NITTR/ MOOC/ Other courses				
Awards/Recognitions				
Consultancy Activities				
Google Scholar Link				
Google Site/Website link				

Department	Mechanical Engineering (Faculty of polytechnic)			
Designation:	Lecturer			
Name of Faculty:	Mr. Khandekar Ranjeet Shamarao			
Date of Birth:	26/08/1988	**Date of Joining**:	01/07/2019	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E Mechanical	M.Tech. Mechanical Engg.	-	
Area of Specialization:				
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	09	-	-	
Mobile No:	9604034958	**E-mail ID:**	**rskpoly@yes.edu.in**	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**	
Professional Society Memberships				
Paper Published in Journals	National: -	International: -01		
Paper Presented in Conferences	National: 0	International: -0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 10	Workshops: 2	
Webinars & Seminars attended	Webinars: 9	Seminars: 5		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -1	Seminar:	Webinar:
Resource Person Work Details				
NPTEL/Swayam/NITTR/ MOOC/ Other courses	YES			
Awards/Recognitions				
Consultancy Activities				
Google Scholar Link				
Google Site/Website link				

Department	Mechanical Engineering(Faculty of Polytechnic)			
Designation:	Lecturer			
Name of Faculty:	Mr. Mhetre Amar Nagesh			
Date of Birth:	11/06/1996	**Date of Joining**:	01/03/2021	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E Production	Pursuing	-	
Area of Specialization:				
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	11	01	00	
Mobile No:	9881864356	**E-mail ID:**	**Anm_mechpoly@yes.edu.in**	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG: 18**	**Ph.D. : -**	
Professional Society Memberships	ISTE Lifetime Membership			
Paper Published in Journals	National: -	International: -0		
Paper Presented in Conferences	National: 0	International: -0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 10	Workshops: 04	
Webinars & Seminars attended	Webinars: 15	Seminars: 6		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -01	Seminar:	Webinar: 0
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/MOOC/ Other courses	Yes			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Mechanical Engineering (Polytechnic)			
Designation:	LECTURER			
Name of Faculty:	MS. Sapkal Priyanka B			
Date of Birth:	24/09/1993	**Date of Joining**:	16/06/2018	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E.(Mechanical Engg) (Distinction)	M.Tech (Mechanical Engg) (Distinction)	-	
Area of Specialization:	Mechanical Engineering			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	03	01	00	
Mobile No:	8208269682	**E-mail ID:**	**Priyankasapkal24@gmail.com**	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -01	International: -01		
Paper Presented in Conferences	National: 01	International: -01		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 5	Workshops: 10	
Webinars & Seminars attended	Webinars: 05	Seminars:04		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -	Seminar:	Webinar:
Resource Person Work Details				
NPTEL/Swayam/NITTR/MOOC/ Other courses				
Awards/Recognitions				
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	Mechanical Engineering(Faculty of Polytechnic)			
Designation:	Lecturer			
Name of Faculty:	Ms.Yadav Pranali Ravindra			
Date of Birth:	30/09/1993	**Date of Joining**:	02/07/2018	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E Mechanical	Pursuing	-	
Area of Specialization:				
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	04	-	-	
Mobile No:	7020944029/ 9158852559	**E-mail ID:**	**prylnech@yes.edu.in**	
Number of PhD, M.Tech , B.Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**	
Professional Society Memberships				
Paper Published in Journals	National: -	International: -		
Paper Presented in Conferences	National:	International: -		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 10	Workshops:	
Webinars & Seminars attended	Webinars: 15	Seminars: 6		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -1	Seminar:	Webinar:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	YES			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

FACULTY PROFILE

GENERAL SCIENCE AND HUMANITIES DIPLOMA

DEPARTMENT

Department	General Science			
Designation:	Lecturer			
Name of Faculty:	Mr. Bhosale Ajay Uttam			
Date of Birth:	01/04/1981	**Date of Joining**:	15/12/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	I	I	-	
Area of Specialization:				
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	16	-	-	
Mobile No:	9881043025	**E-mail ID:**	bhosaleau@gmail.com	
Number of PhD, M. Tech, B. Tech Project Guided	**UG: -**	**PG: -**	**Ph.D.: -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -	International: -		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters: -	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: -	FDPs: -	Workshops: -	
Webinars & Seminars attended	Webinars: --	Seminars: -		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: -	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	General Science (Faculty of Polytechnic)			
Designation:	Lecturer			
Name of Faculty:	Ms. Chavan Pranoti Sunil			
Date of Birth:	15/08/1997	**Date of Joining**:	08/11/2021	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.Sc.	M.Sc.	-	
Area of Specialization:	Solid State physics			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	7 Months	-	-	
Mobile No:	8830192159	**E-mail ID:**	Psc_fe@yes.edu.in	
Number of PhD, M. Tech, B. Tech Project Guided	**UG:** -	**PG: -**	**Ph.D.: -**	
Professional Society Memberships				
Paper Published in Journals	National: -	International: -		
Paper Presented in Conferences	National: -	International: -		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters: -	Patents:	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: -	FDPs:02	Workshops: 01	
Webinars & Seminars attended	Webinars: 1	Seminars: -		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: -	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	yes			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

	General Science (Faculty of Polytechnic)			
Designation:	Lecturer			
Name of Faculty:	Ms. Shinde Swapnali Sambhaji			
Date of Birth:	31/05/1999	**Date of Joining**:	29/11/2021	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.Sc.	M.Sc.	-	
Area of Specialization:	Mathematics			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	7 Months	-	-	
Mobile No:	7558549232	**E-mail ID:**	ss_fe@yes.edu.in	
Number of PhD, M. Tech, B. Tech Project Guided	**UG:** -	**PG: -**	**Ph.D.: -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -	International: -		
Paper Presented in Conferences	National: -	International: -		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters: -	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: -	FDPs:02	Workshops: 01	
Webinars & Seminars attended	Webinars: 1	Seminars: -		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: -	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR /MOOC/ Other courses	yes			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	General Science			 u
Designation:	Lecturer			
Name of Faculty:	Ms. Patil Pournima Ramchandra			
Date of Birth:	01/06/1988	**Date of Joining**:	10/07/2017	
Qualification with Class/Grade	**UG**: B. Sc. B. Ed	**PG**: M.Sc.	**Ph.D.**: -	
Area of Specialization:	Mathematics			
Total Experience in Years:	**Teaching**: 8	**Industry**: -	**Research**: -	
Mobile No:	9730164307	**E-mail ID:**	prp_fe@yes.edu.in	
Number of PhD, M. Tech, B. Tech Project Guided	**UG:** -	**PG: -**	**Ph.D.: -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -	International: -		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters: -	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: -	FDPs:2	Workshops: 2	
Webinars & Seminars attended	Webinars: 3	Seminars: 3		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: -	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

8. Profile of Principal –

- Name - **Principal. Dr. Redasani Vivekkumar Kanhaiyyalal**
- Date of Birth - 04-02-1975
- Unique ID -
- Education Qualifications - Ph. D, M.Pharm. (Pharma Chemistry)
- **Work Experience**
  - Teaching - **24**
  - Research - 15
  - Industry - 00
  - others - 00
- Area of Specialization –Pharmaceutical Chemistry
- **Research guidance(Number of Students)**
  - No. of papers published in National/ International Journals/ Conferences - 94
  - Master – Completed - 09
    Ongoing - 00
- Ph.D.- Completed- 01
  Ongoing- 03
- Projects Carried out
- Patents (Filed & Granted) – 2 Published
- Technology Transfer
- Research Publications (No.of papers published in National/International Journals/Conferences)-94
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc - 02.

FACULTY PROFILE

MASTER OF BUSINESS ADMINISTRATION

DEPARTMENT

Department	MBA				
Designation:	Assistant Professor -MBA HOD- MBA Associate Director- YTC				
Name of Faculty:	Mr. Randhirsinh D. Mohite				
Date of Birth:	25/12/1989	Date of Joining:	10/12/2012		
Qualification with Class/Grade	**UG**	**PG**	**M. Phil**	**Ph.D.**	
	BCA(2010) First class	M BA (2012) First class	(2018)A+ Grade	Reg.2018	
Area of Specialization:	Financial Management				
Total Experience in Years:	**Teaching**	**Industry**	**Research**		
	10Years	-	07 Years		
Mobile No:	9623285825	**E-mail ID:**	randhirsinhmohite@gmail.com		
Number of PhD, M.Tech , B.Tech Pro •ect Guided	UG:26	PG: 94	Ph.D. : -		
Professional Society Membershi s	Life Member of Yog Vidhya Dham, Satara				
Paper Published in Journals	National: 02	International:			
Paper Presented in Conferences	National: 03	International: 01			
Books/Chapters/ Patents / Co ri hts Published	Books: -	Chapters:-	Patents: -	Copyrights: -	
STTPs, FDPs, Workshops attended	STTPs:01	FDPs: 06	Workshops: 15		
Webinars & Seminars attended	Webinars: 04	Seminars: 06			
STTP, FDP,Webinar & Workshops, Seminar conducted	STTP: -	FDP	Workshop	Seminar: 02	Webinar: 03
Resource Person Work Details	Delivered Expert lectures in DY Patil University, Talsande Examiner for Sanjay Ghodawat University, Kolhapur Project Guidance for Indira Gandhi National Open University Faculty in Sharing for D. Pharmacy, MCA, Engineering -YTC				
NPTEL/Swayam/NIT	O2 Courses of NPTEL, Passed				

TWM **OOC/ Other courses**	
Awards/Recognitions	NIL
Consultancy Activities	NIL
Google Scholar Link	https://scholar.google.com/citations?view_op=ncw_profile&hl=en&cauthuser
Google Site/Website link	www,yes.edu.in

Department	MBA			
Designation:	Associate Professor			
Name of Faculty:	Dr. S. A. Bhosale			
Date of Birth:		**Date of Joining:**		
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First Class	First Class	First Class	
Area of Specialization:	Marketing and Production			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	15		7	
Mobile No:	7385232600	**E-mail ID:**	sab_mba@yes.edu.im	
Number of PhD, MO Tech ,B,Tech Guided	**UG**: 15	**PG:5**	Ph. D. :	
Professional Society Membershi s	-			
Paper Published in Journals	National: 6	International: -		
Paper Presented in Conferences	National:4	International: I		
Books/Chapters/ Patents / Co ri h ts Published	Books:	Chapters:-2	Patents:	Copyrights:
STTPs, FDPs, Workshops attended	STTPs: 2	FDPs: 2	Workshops: 5	
Webinars & Seminars attended	Webinars: 8	Seminars: 7		
STTP, Seminar conducted	STTP: -	FDP:-	Seminar:-	Webinar: -
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Othcr	Digital Marketing			
Awards/Recognitions				
Consultancy Activities	-			
Google Scholar Link	https://scholar.googleocom/citations?user=stDIX YAAAAJ&hl=en			
Google Site/Website link				

Department	M.B.A.			
Designation:	Assistant Professor			
Name of Faculty:	Mr. Landage Makarand Vijaykumar			
Date of Birth:	10/01/1977	**Date of Joining:**	04/02/2016	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B.E.-First Class	M.B.A.	-	
Area of Specialization:	Marketing & Production			
Total Experience in Years:	**Teaching**		**Industry**	**Research**
	12		05	NIL
Mobile No:	9834876587		**E-mail ID:**	mvl_mba@yes.edu.in
Number of PhD, M.Tech , B.Tech Pro •ect Guided	UG: NIL		PG:25	Ph.D. .•NIL
Professional Society Membershi s	NIL			
Paper Published in Journals	National: NIL		International: NIL	
Paper Presented in Conferences	National: NIL		International: NIL	
Books/Chapters/ Patents /Co ri hts Published	Books: NIL	Chapters:- NIL	Patents: NIL	Copyrights: -NIL
STTPs, FDPs, Workshops attended	STTPs: NIL		FDPs: 05	Workshops: 01
Webinars & Seminars attended	Webinars: 04		Seminars: NIL	
STTP, FDP, Webinar & Seminar conducted	STTP: NIL	FDP:NIL	Seminar:NIL	Webinar: NIL
Resource Person Work Details	NIL			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	NPTEL-Short term 6 Months Program			
Awards/Recognitions	NIL			
Consultancy Activities	NIL			
Google Scholar Link	NIL			
Google Site/Website link	NIL			

Department	Faculty of MBA			
Designation:	Assistant Professor			
Name of Faculty:	Ms. Pooja Raghunath Patil			
Date of Birth:	15/06/1992	**Date of Joining:**	01/06/2016	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	BCS First Class	MBA First Class		
Area of Specialization:	IT and Systems Management			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	06 years			
Mobile No:	7758949323	E-mail ID:	poojarpati1011@gmail.com	
Number of PhD, M. Tech, B.Tech Pro •ect Guided	UG:	PG: 19	Ph.D. : -	
Professional Society Membershi s	- NIL			
Paper Published in Journals	National: -	International: -		
Paper Presented in Conferences	National: 01	International: -		
Books/Chapters/ Patents / Co ri hts Published	Books: -	Chapters: -	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: -	FDPs: -	Workshops: 03	
Webinars & Seminars attended	Webinars: 04	Seminars: 02		
STTP, FDP,Webinar & Seminar conducted	STTP: -	FDP: -	Seminar: -	Webinar: -
Resource Person Work Deealls	NIL			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	NIL			
Awards/Recognitions	NIL			
Consultancy Activities	NIL			
Google Scholar Link	NIL			
Google Site/Website link	NIL			

Department	MBA			
Designation:	Associate professor			
Name of Faculty:	Dr. Rajashri Ramesh Chavan			
Date of Birth:	22/02/1968	**Date of Joining**:	01/08/2017	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	B. Com II Class	M.B.A -1st Class	Awarded	p
Area of Specialization:	Marketing Management			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	14 Years 10 months	-	12 Years	
Mobile No:	9823550823	**E-mail ID:**	rrc_mba@yes.edu.in	
Number of PhD, M. Tech, B. Tech Project Guided	**UG:** 100	**PG:100**	**Ph.D.: -**	
Professional Society Memberships	Life Member of Yog Vidhya Dham. Satara			
Paper Published in Journals	National: 16	International: 11		
Paper Presented in Conferences	National: 03	International:		
Books/Chapters/ Patents / Copy rights Published	Books: 1	Chapters: 2(Submitted to SUK)	Patents: -	Copyrights: 1
STTPs, FDPs, Workshops attended	STTPs: -	FDPs:5	Workshops: 20	
Webinars & Seminars attended	Webinars: 4	Seminars: 2		
STTP, FDP, Webinar & Seminar Organized	STTP: -	FDP: -	Seminar: -	Webinar: -1
Resource Person Work Details	Revised Syllabus of Hospitality Management			
NPTEL/Swayam/NITTR /MOOC/ Other courses	Yog pandit, Yog Pradhyapak degree courses of Yog Vidhya Dham Nasik, Yog Councellor (YCMOU)			
Awards/Recognitions	Adarsh Yog Shikshak, Adarsh Yog Prashikshak, Sapttara (Academic Teaching			
Consultancy Activities	NIL			
Google Scholar Link	https://scholar.google.com/citations?user=gNKvXSsAAAAJ&hl=en			
Google Site/Website link	NIL			

FACULTY PROFILE

MASTER OF COMPUTER APPLICATION

DEPARTMENT

Department	MCA			
Designation:	HOD			
Name of Faculty:	Dr. Sunita P Jadhav			
Date of Birth:	28/07/1983	**Date of Joining**:	07/04/2022	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First class	First class	Awarded	
Area of Specialization:	Computer (Datamining)			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	14	-	5-6	
Mobile No:	8767094767	**E-mail ID:**	Spj_mca@yes.edu.in	
Number of PhD, M. Tech, BTech Project Guided	**UG:** 02	**PG: 07**	**Ph.D. : Nil**	
Professional Society Memberships	ISTE			
Paper Published in Journals	National: 02	International: 02		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: - 0	Chapters:-	Patents: 0	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs: 02	FDPs: 02	Workshops: 02	
Webinars & Seminars attended	Webinars: 02	Seminars: 0		
STTP, FDP, Webinar & Seminar Organized	STTP: 0	FDP: 3	Seminar:0	Webinar: 01
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	**08**			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link				

Department	MCA			
Designation:	Associate Professor			
Name of Faculty:	Pranjali Sadashiv Gade			
Date of Birth:	28/07/1983	**Date of Joining**:	10/02/2021	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First class with Distinction	First class with Distinction	-	
Area of Specialization:	-			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	0.9	-	-	
Mobile No:	7057995337	**E-mail ID:**	psg_mca@yes.edu.in	
Number of PhD, MTech , BTech Project Guided	**UG:** 00	**PG: 00**	**Ph.D. : Nil**	
Professional Society Memberships	ISTE			
Paper Published in Journals	National: 0	International: 0		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: - 0	Chapters:-	Patents: 0	Copyrights: -0
STTPs, FDPs, Workshops attended	STTPs: 0	FDPs: 0	Workshops: 0	
Webinars & Seminars attended	Webinars: 0	Seminars: 0		
STTP, FDP, Webinar & Seminar Organized	STTP: 0	FDP: 0	Seminar: 0	Webinar: 0
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link				

Department	MCA			
Designation:	Associate Professor			
Name of Faculty:	Prof. Snehal Suryakant Jadhav			
Date of Birth:	19/09/1997	**Date of Joining**:	06/06/2021	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	MCA First Class With Distinction	MCA First Class With Distinction	-	
Area of Specialization:	Java Programming, Computer Architecture, Operating System			
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	0.7	-	-	
Mobile No:	7743927871	**E-mail ID:**	Ssj_mca@yes.edu.in	
Number of PhD, MTech , B.Tech Project Guided	**UG:** 0	**PG: 03**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National: -	International: 01		
Paper Presented in Conferences	National: 01	International: 01		
Books/Chapters/ Patents / Copy rights Published	Books: -	Chapters:-	Patents: -	Copyrights: -
STTPs, FDPs, Workshops attended	STTPs:	FDPs: 02	Workshops: 02	
Webinars & Seminars attended	Webinars: -	Seminars: -		
STTP, FDP, Webinar & Seminar Organized	STTP:	FDP:	Seminar:	Webinar:
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

Department	MCA			
Designation:	Associate Professor			
Name of Faculty:	VanmalaVinayak Kadam			
Date of Birth:	20/02/1994	**Date of Joining**:	15/11/2021	
Qualification with Class/Grade	**UG**	**PG**	**Ph.D.**	
	First Class	First Class	-	
Area of Specialization:				
Total Experience in Years:	**Teaching**	**Industry**	**Research**	
	0.8	1.6	-	
Mobile No:	9970024198	**E-mail ID:**	Vanmalak9@gmail.com	
Number of PhD, M. Tech , B. Tech Project Guided	**UG:**	**PG:**	**Ph.D. : -**	
Professional Society Memberships	-			
Paper Published in Journals	National: - 0	International: 0		
Paper Presented in Conferences	National: 0	International: 0		
Books/Chapters/ Patents / Copy rights Published	Books: 0	Chapters:- 0	Patents: 0	Copyrights: 0
STTPs, FDPs, Workshops attended	STTPs: 0	FDPs: 0	Workshops: 0	
Webinars & Seminars attended	Webinars: 0	Seminars: 0		
STTP, FDP, Webinar & Seminar Organized	STTP: 0	FDP: 0	Seminar: 0	Webinar: 0
Resource Person Work Details	-			
NPTEL/Swayam/NITTR/ MOOC/ Other courses	-			
Awards/Recognitions	-			
Consultancy Activities	-			
Google Scholar Link	-			
Google Site/Website link	-			

9.	FEE	
	Details of Fee, as approved by State Fee Committee, for the Institution	Fee Regulating Authority has approved Fee as under for A.Y.2022-23. Tuition Fee Rs. 76550/- Development Fee Rs. 9950/- Total Fee Rs. 86500/- Fee Regulating Authority has approved Fee as under for A.Y.2022-23. Tuition Fee Rs.49,550/- Development Fee Rs. 5450/- Total Fee Rs.55,000/- Fee Regulating Authority has approved Fee as under for A.Y.2022-23. Tuition Fee Rs.84,956/- Development Fee Rs. 11,044/- Total Fee Rs. 96,000/- Fee Regulating Authority has approved Fee as under for A.Y.2021-22. Tuition Fee Rs. 78,761/- Development Fee Rs. 10,239/- Total Fee Rs. 89,000/-
	Time schedule for payment of Fee for the entire Programme	• **Engineering** **The fee is payable Rs. 86500/- x 4 years = Rs. 3,46,000/-** First Year - 86500/- (2 Installments) Second Year - 86500/- (2 Installments) Third Year - 86500/- (2 Installments) Final Year - 86500/- (2 Installments) • **Polytechnic** **The fee is payable Rs.55000/- x 3 years = Rs. 1,65,000/-** First Year - 55,000/- (2 Installments) Second Year – 55,000/- (2 Installments) Third Year - 55,000/- (2 Installments) • **MBA** **The fee is payable Rs. 96000/- x 2 years = Rs. 192000/-** First Year - **96000**/- (2 Installments) Second Year - **82000**/- (2 Installments)

		• **MCA** **The fee is payable Rs. 89,000/- x 2 years = Rs. 1,78,000/-** First Year – 89,000/- (2 Installments) Second Year - 89,000/- (2 Installments)

❖ **TFWS SCHEME**

	No. of Fee waivers granted with amount and name of students	• **Engineering** **Total no. of TFWS students = 09** Civil Engineering = 00 Computer Science & Engg. = 06 Electrical Engineering = 00 Electronics & Tele-Communication Engg = 01 Mechanical Engineering = 02 • **Polytechnic** **Total no. of TFWS students = 04** Civil Engineering = 00 Computer Science & Engg. = 03 Electronics Engineering = 00 Mechanical Engineering = 01 • **MBA** **Total no. of TFWS students = 03** • **MCA** **Total no. of TFWS students = 03**

❖ **TFWS Student List**

Department	Class & Branch	Name of Student	Amount
Engineering	Computer Science & Engg	SHEDAGE SAMRUDDHI BALIRAM	9950/-
		LAKERI JANHAVI GOPAL	0/-
		SHINDE AMRUTA RAJENDRA	6750/-
		DESAI HARSHAD HANUMANT	500/-
		PAWAR SNEHAL RAHUL	9950/-
		KALYANKAR HARSH YASHWANT	9950/-
	E&TC	RANJEET ANNASO JADHAV	9950/-
	AI&DS	MORE SURAJ RAJENDRA	500/-
		MOHITE SIDDHI NARENDRA	9950/-
Diploma	Copmputer	YADAV PRATIKSHA VIJAYKUMAR	6443/-
	Copmputer	JOSHI SAMRUDDHI PADMAKAR	6443/-
	Copmputer	HARDADE SWAPNIL SANJAY	6443/-
	Mechanical Engg	KUMBHAR SHRIRAM JAGNNATH	3443/-
MBA	MBA	BODAKE KIRAN VILAS	2300/-
	MBA	SHELAR SUSHANT SHANKAR	2300/-
	MBA	SHINDE NILESH SAYAJI	2450/-
MCA	MCA	NIKAM SHUBHANKAR MACHCHHINDRANATH	0/-
	MCA	JADHAV SOURABH MADHUKAR	0/-
	MCA	PANDIT ABHISHEK RAJESH	0/-

- **Scholarship Criteria**

Sr. No.	**Category**	Income Limit	
1	SC	250000/-	Student should be admitted through CAP Round
2	ST	250000/-	
3	VJNT	150000/-	
4	SBC	150000/-	
5	ST	250000/-	
6	VJNT	150000/-	
7	SBC	150000/-	
8	OBC	150000/-	
9	OPEN	800000/-	
10	Estimated cost of Boarding and Lodging in Hostels	Hostel Rent Rs.60,000/- Per year.	
11	Any other fee please specify	No any other fee.	

Number of scholarship offered by the Institution, duration and amount 2022-23 - Rs. 5,98,0294/-

11) Admission Details :-

Number of seats sanctioned with the year of approval

- **ENGINEERING**

Class & Branch	**2020-21**	**2021-22**	**2022-23**	**UG / PG**
Civil Engineering	30	60	30	UG
Computer Science & Engineering	30	60	120	UG
Electronics & Telecommunication Engineering	30	30	30	UG
Mechanical Engineering	60	60	30	UG
Electrical Engineering	30	30	30	UG

AI & DS	0	0	30	UG

- **Polytechnic**

Class & Branch	2020-21	2021-22	2022-23	UG / PG
Civil Engineering	60	60	60	UG
Mechanical Engineering	60	60	30	UG
Electrical Engineering	60	60	60	PG
Computer Engineering	Nil	Nil	60	UG

- **MBA**

Class & Branch	2020-21	2021-22	2022-23	UG / PG
MBA	60	60	60	PG

- **MCA**

Class & Branch	2020-21	2021-22	2022-23	UG / PG
MCA	60	60	60	PG

- **ADMISSION DETAILS**

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

- **ENGINEERING**

Categories	2020-21	2021-22	2022-23
SC	2	4	19
ST	0	0	0
VJNT	2	7	23
SBC	0	0	03

OBC	9	13	47
OPEN	41	68	118
TOTAL	54	92	**210**

- **POLYTECHNIC**

Categories	**2020-21**	**2021-22**	**2022-23**
SC	2	4	19
ST	0	0	0
VJNT	2	7	23
SBC	0	0	03
OBC	9	13	47
OPEN	41	68	118
TOTAL	**54**	**92**	**210**

- **MBA**

Categories	**2020-21**	**2021-22**	**2022-23**
SC	07	12	09
ST	0	01	0
VJNT	3	04	03
SBC	0	0	01
OBC	4	05	05
OPEN	47	37	18
TOTAL	61	59	**36**

- **MCA**

Categories	2020-21	2021-22	2022-23
SC	5	4	**09**
ST	0	0	**0**
VJNT	2	1	**2**
SBC	0	0	**0**
OBC	8	9	**12**
OPEN	46	41	**36**
TOTAL	61	54	**59**

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

Sr. No.	Department	Class & Branch	No. of Applications received under Management Quota			No. of students admitted under		
			2020-21	2021-22	2022-23	2021-22	2020-21	2022-23
1	ENGINEERING	Civil Engineering	1	1	2	1	1	2
		Computer Science & Engineering	1	1	21	1	2	21
		Electronics Engineering	1	1	3	1	1	3
		Mechanical Engineering	1	1	1	1	1	1
		Artificial Intelligen & Data Science	-	-	2	-	-	2
		TOTAL	**4**	**4**	**29**	**4**	**4**	**29**
2	POLYTECHNIC	Civil Engineering	1	6	1	1	6	1
		Computer Engineering	-	-	6	-	-	6
		Electrical Engineering	2	1	2	2	1	2

3		**Mechanical Engineering**	1	3	-	1	3	-
		TOTAL	**4**	**10**	**9**	**4**	**10**	**9**
	MBA	**MBA**	5	10	6	5	10	6
4	**MCA**	**MCA**	10	27	20	10	27	20

11) Admission Procedure

Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)	**State Common Entrance Test Cell, Maharashtra State** **8th Floor, New Excelsior Building, A.K.Nayak Marg, Fort, Mumbai-400001. (M.S.)** **https://cetcell.mahacet.org/** **Joint Entrance Examination (Main)** **https://jeemain.nta.nic.in/**							
Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)	Test	Year	Civil Engineering	Computer Science & Engineering	E& Tc Engineering	Electrical Engineering	Mechanical Engineering	AI & DS
	MHT CET	2020-21	10	24	11	4	5	0
		2021-22	10	58	9	1	18	0
		2022-23	10	125	11	10	30	31
	JEE	2020-21	0	4	0	0	0	0
		2021-22	0	10	0	0	2	0
		2020-21	10	24	11	4	5	0
	MHT CET	2020-21	60					
		2021-22	68					

MBA		2020-21	35
	ATMA MAT	2020-21	02
		2021-22	-
		2020-21	07
MCA	MHT CET	2020-21	61
		2021-22	67
		2020-21	68

- **Calendar for admission against Management/vacant seats:**
  - **ENGINEERING**

Sr. No.	Activity	Date
1	Last date of request for applications	19-11-2022
2	Last date of submission of applications	19-11-2022
3	Dates for announcing final results	20-11-2022
4	Release of admission list (main list and waiting list shall be announced on the same day)	19-11-2022
5	Date for acceptance by the candidate (time given shall in no case be less than 15days)	20-11-2022
6	Last date for closing of admission	21-11-2022
7	Starting of the Academic session	17-11-2022
8	The waiting list shall be activated only on the expiry of date of main list	Nil

  - **POLYTECHNIC**

Sr. No.	Activity	Date
1	Last date of request for applications	26.09.2022
2	Last date of submission of applications	26.09.2022

3	Dates for announcing final results	27.09.2022
4	Release of admission list (main list and waiting list shall be announced on the same day)	26.09.2022
5	Date for acceptance by the candidate (time given shall in no case be less than 15days)	27.09.2022
6	Last date for closing of admission	28.09.2022
7	Starting of the Academic session	24.09.2022
8	The waiting list shall be activated only on the expiry of date of main list	Nil

- **MBA**

Sr. No.	Activity	Date
1	Last date of request for applications	20-11-2022
2	Last date of submission of applications	20-11-2022
3	Dates for announcing final results	21-11-2022
4	Release of admission list (main list and waiting list shall be announced on the same day)	20-11-2022
5	Date for acceptance by the candidate (time given shall in no case be less than 15days)	21-11-2022
6	Last date for closing of admission	23-11-2022
7	Starting of the Academic session	18-11-2022
8	The waiting list shall be activated only on the expiry of date of main list	Nil

- **MCA**

Sr. No.	Activity	Date
1	Last date of request for applications	19.11.2022
2	Last date of submission of applications	19.11.2022
3	Dates for announcing final results	20.11.2022
4	Release of admission list (main list and waiting list shall be announced on the same day)	20.11.2022

5	Date for acceptance by the candidate (time given shall in no case be less than 15days)	21.11.2022
6	Last date for closing of admission	21.11.2022
7	Starting of the Academic session	17.11.2022
8	The waiting list shall be activated only on the expiry of date of main list	Nil

The policy of refund of the Fee, in case of withdrawal, shall be clearly notified

15. **Cancellation of Admission and Refund of fees, return of documents by Institutions. -**

(a) The Candidate shall apply online for cancellation and submit duly signed copy of system generated application for cancellation of admission to the institution. Once the candidate submits online request for cancellation, his/her admission shall be treated as cancelled. The Institute shall consider the online request made by Candidate for cancellation as final irrespective of whether he/she has submitted duly signed copy of system generated application to the Institute. Upon such cancellation, the candidate shall lose
the claim on the seat and such seat shall become available for further allotment. The candidate shall then become entitled to and the Institute shall refund the entire fees to the candidate after deduction of Rs.1000/- towards processing charges and return all his/her original documents submitted to the Institute within two days from submission of duly signed copy of system
generated application to the Institute;
(b) Notwithstanding clause (a) above, candidate shall not be entitled to any refund of his/her fee except the Security Deposit and Caution Money Deposit if the online cancellation is effected by the candidate after 5.00 p.m. of the cut-off date prescribed by the Competent Authority;

(c) No institution, who has in its possession or custody, of any document in the form of certificates of degree, diploma or any other award or other document deposited with it by a person for the purpose of seeking admission in such institution, shall refuse to return such degree, certificate award or other document with a view to induce or compel such person to pay any fee or fees
in respect of any course or program of study which such person does not intend to pursue or avail any facility in such institution.

(d) The institution shall not entitle to recover the fees for the subsequent years from the student seeking cancellation of his admission at any point of time.

12. Criteria and Weightages for Admission

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

(1) Maharashtra State Candidature Candidate. -
(i) The Candidate should be an Indian National; Maharashtra State only);
(ii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies , and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together and The

Candidate should have appeared in all the subjects in MHT-CET 2020 and should obtain non zero score in MHT-CET 2021. Or

(ii) Passed Diploma in Engineering and Technology and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to

(2) All India Candidature Candidates, Union Territory of Jammu and Kashmir and Union Territory of Ladakh Migrant Candidature Candidates. -

(i) The Candidate should be an Indian National;

(ii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together and should obtain non zero positive score in JEE Main (B.E/B.Tech) or the candidate should have appeared in all the subjects in MHT-CET 2021 and should obtain non zero score in MHT-CET 2021. However, preference shall be given to the candidate obtaining non zero positive score in JEE Main(B.E/B.Tech) over the candidates who obtained non zero score in MHT-CET 2021. Or

(ii) Passed Diploma in Engineering and Technology and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only);

(3) NRI / OCI / PIO, Children of Indian workers in the Gulf countries, Foreign National. -

(i) The candidate should have passed the HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies , and obtained at least 45% marks in the above subjects taken together;

(ii) Any other criterion declared from time to time by the appropriate authority as defined under the Act.

- **Mention the minimum Level of acceptance, if any**

  HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies , and obtained at least 45% marks in the above subjects taken together;

  Candidate should have appeared in all the subjects in MHT-CET 2021 and should obtain non zero score in MHT-CET 2021. Or

  Candidate should obtain non zero positive score in JEE Main

- **Mention the cut-off Levels of percentage and percentiles score of the candidates in the admission test for the last three years**
  - ENGINEERING

Course	2020-21			2021-22			2022-23		
	Home University	Other than Home Unive	State Lavel	Home University	Other than Home Unive	State Level	Home University	Other than Home Unive	State Level

		rsity			rsity			rsity	
Civil Engineering	66.528	61.010	-	53.565	-	-	75.788		-
Computer Science & Engg.	50.152	69.241	-	67.776	65.830	-	71.447	57.063	-
Electronics & Telecommunication Engineering	41.392	52.232	-	37.275	44.980	-	55.217	14.786	-
Electrical Engineering	73.3931	33.1494	-	38.7523		-	36.159	29.352	-
AI & DS	-	-	-			-	69.168	23.954	-
Mechanical Engineering.	23.509	-	-	8.9350		-	26.314	-	-
M. Tech Mechanical Engineering	-	-	-	65.64	8.95	-	-	-	-

- **POLYTECHNIC**

Course	2020-21			2021-22			2022-23		
	Home University	Other than Home University	State Lavel	Home University	Other than Home University	State Lavel	Home University	Other than Home University	State Lavel
Civil Engineering	(81.00)	(57.80)	(65.80)	(78.60)	(77.00)	-	(89.60)	-	-
Computer Science & Engg.	-	-	-	-	-	-	(83.60)	(78.40)	-
Electrical Engg.	(71.40)	(67.00)	-	(84.91)	(79.80)	-	(79.20)	(69.00)	-
Mechanical Engg.	(80.00)	-	-	(89.80)	(59.20)	-	(85.20)	(67.00)	-

- **MBA**

Course	2020-21			2021-22			2022-23		
	Home University	Other than Home University	State Lavel	Home University	Other than Home University	State Lavel	Home University	Other than Home University	State Lavel
MBA	(63)	(46)	()	(72)	(56)	-	(66)	(59)	()

- **MCA**

Course	2020-21			2021-22			2022-23		
	Home University	Other than Home University	State Lavel	Home University	Other than Home University	State Lavel	Home University	Other than Home University	State Lavel
MCA	(40)	(16)	(28.5)	(81.71 8675)	(42.53 4806)	-	(98.20 6335)	(43.02 5528)	(47.5 06486

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

First Year Civil Engineering 2020-21

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
1.	44876	66.52049	BORATE KETAN SANTOSH	52.33
2.	57474	52.92571	HEGADE SWAPNIL LALIT	49.33
3.	73242	31.11015	BHOSALE PRATIK SANJAY	50.67
4.	79827	18.88569	JAGADALE ANIKET JAYWANT	63.67
5.	82385	14.26041	YEWALE RAJESH SUBHASH	52
6.	87419	3.049321	YADAV AVISHKAR PRADIP	45.33
7.	88491	0.381322	SHEDGE SOURABH AVINASH	50.33
8.	81150	16.61278	SHIVAM	47.67
9.	1	61.0136	KAPASE GANESH NAMDEV	46
10.	56675	53.62903	PHADATARE RUTUJA NILESH	53.33

First Year Computer Science & Engineering 2020-21

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
11.	59469	50.15387	BEBALE PRASAD CHANDRAKANT	50
12.	59628	49.79417	KASHID AMIT BHIMRAO	48.67

13.	62396	46.38738	MUSALE PRATIKSHA MANOHAR	60.5
14.	63519	45.08231	BOBADE NEHA POPAT	75.33
15.	69926	36.19985	DHABDHABE YASH RAJESH	53
16.	82905	12.79533	RAUT ADITI CHANDRAKANT	47.33
17.	39854	70.96822	RATHOD KAJAL MANOHAR	68.67
18.	55848	1.085362	CHAVAN AJINKYA RAMCHANDRA	55.5
19.	59113	50.80645	KESARKAR SHRUTI SOMNATH	73
20.	60136	49.57044	ADHAV CHINMAI PRAVIN	61.66
21.	59469	50.15387	BEBALE PRASAD CHANDRAKANT	50
22.	63236	45.72271	CHAVAN PRASHANT NARAYAN	49.33
23.	66590	40.47057	WAGH ROHIT SHIVAJI	71.33
24.	71418	33.41936	SHIRKE PRAMOD HARISHCHANDRA	59.67
25.	77195	23.64975	SAWANT PRAJWAL YASHWANT	49.5
26.	78986	20.22762	SHRIJEET SANJAY DESAI	56.33
27.	79614	19.34013	BHILARE PRASAD PRAKASH	53.33
28.	85117	8.547378	PATHAN MOSIM SAMIR	63
29.	87309	3.519879	SARKALE ABHISHEK SANJAY	55.67
30.	87890	2.017388	KURADE SANIKA SHANKAR	65
31.	33550	53.52112	ATHARVA KIRANKUMAR KADAM	48.67
32.	45920	33.58097	PATHAN ARBAJ ALAMGIR	51
33.	51138	21.56684	JADHAV VISHAL PRALHAD	50.33
34.	1	41.9156	ASABE KIRTI DATTATRAY	77.33
35.	76922	24.76632	RAVIRAJ ASHOK KATKAR	43.33
36.	80829	16.91551	BHOSALE PRANAV SANJAY	46
37.	63236	45.72271	CHAVAN PRASHANT NARAYAN	49.33
38.	83479	12.02564	KADAM NIRMALKUMAR ARVIND	58.67
39.	41986	69.2448	KADAM AMAN VIJAY	62.33
40.	33458	76.12788	BHANAGE PRANALI GULAB	53.67

First Year Electrical Engineering 2020-21

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
1.	37119	73.39312	ABHISHEK SUNIL SHINDE	70.17
2.	55743	54.62986	PHALKE MEGHA VASANT	60.33
3.	59748	49.79417	MULANI AMAN MUNIR	42.67
4.	72310	32.04715	SAPKAL OMKAR MAHADEV	48
5.	78555	21.60816	KHARSHIKAR ASHITOSH VASANT	67
6.	79282	19.81817	SAWANT ROHAN SHARAD	47.67
7.	80752	16.91551	BHOSALE SIDDHESH PRASHANT	66.67
8.	81717	15.04725	LANDAGE PRANAV SHIVAJI	56.67
9.	1	55.71624	SHINGATE YASH DEEPAK	47.5
10.	36277	73.95496	SANKPAL VAIBHAV ANANDA	60.33
11.	71402	33.41936	BADEKAR PRADHYUMNA SANJAY	74.33

First Year E & TC Engineering 2020-21

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
1.	58003	52.23478	DHAYGUDE TEJAL DNYANDEV	60
2.	66199	41.39932	SUTAR PRANAY BAJIRAO	48.33
3.	67249	39.95251	MANE DIVYA VISHWAJEET	48.67
4.	68260	38.26692	SALUNKHE SONIYA SURESH	52.33
5.	1	20.22762	BHADKE SNEHAL BABURAV	50

First Year Mechanical Engineering 2020-21

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
1.	77367	23.50472	MORE KIRAN MANSING	50.33
2.	77479	23.12463	KORI SACHIN RAJU	53.66
3.	1	77.45581	SHIVDAVKAR RUSHIKESH GOPALKRISHNA	56.67
4.	75370	27.00391	MANDHARE SAMEER CHANDRAKANT	40.33

First Year Civil Engineering 2021-22

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
1	51535	63.56253	GHADAGE SAHYADRI VIKAS	89.33

2	54739	59.78672	SHEVATE SAHIL BHANUDAS	75.33
3	58206	56.6348	SAWANT VISHAL PRADIP	69.33
4	59165	55.57585	RATHOD AJAY SANJAY	63.67
5	63472	51.8152	KALEL YOGESH UMESH	62.33
6	68147	46.06555	KAMBLE RAHUL MANOJ	41.33
7	79214	33.82978	KENJALE PRATIK CHANDRAKANT	46.67
8	94843	10.76196	BANSODE KARAN SANTOSH	74.67
9	81831	30.30049	SAWANT PRATIK MUGUT	78.17

First Year Computer Science & Engineering 2021-22

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
1	46365	67.77492	JADHAV SMITA DNYANDEV	71.67
2	47133	66.75545	SAYYAD SANIYA FIROZ	68.33
3	48382	65.83909	JAGADALE SANJANA AVINASH	66.33
4	48797	65.581	SAYYAD MUSKAN FIROJ	87.33
5	52570	61.89165	MOHITE YUGANDHARA RANJIT	59.33
6	56862	58.60388	RAJPUT SAKSHI SOMNATH	73.67
7	58715	56.25885	SABALE ATHARV SANJAY	54.67
8	59764	55.49804	KAKADE GANESH BALU	83.33
9	60099	55.02146	PAWAR NAMRATA DILIP	67.33
10	60141	55.02146	CHAVAN SAKSHI RAJENDRA	91.67
11	61440	53.66301	PHARANDE KUNAL VINAYAK	73.67
12	64761	50.61094	RAUT SAMIKSHA SURESH	75.67
13	66713	48.30915	KATRE DARSHNA VINOD	83.83
14	77551	35.43114	PAWAR ATHARVA PRAKASHSA	84
15	83462	27.41744	SAPKAL SHIVKUMAR VIJAYKUMAR	74.33
16	84605	26.72936	JATHAR PUNAM PRAMOD	82
17	88342	20.63678	PAWAR KARTIK BALASAHEB	85.67
18	90728	17.65665	LOKHANDE BHAKTI SURESH	69

19	90852	17.583513	BAVDHANE SANKET BIRARAM	72.33
20	98850	3.9137922	BODARE NISHANT NITIN	61.67
21	51837	62.838832	KATKAR RISHIKESH SRI DADA	55
22	58378	56.56416	YADAV UTKARSH MOHAN	83.67
23	60789	54.090678	PAWAR PRACHI SATISH	81
24	61729	53.519616	KHAN SUFIYAN JAFAR	74.67
25	62033	53.256987	GHADAGE ARCHANA SADANAND	88
26	62538	52.016908	JADHAV PRERNA PRAVIN	94
27	63702	51.815198	PANDIT REVATI VILAS	83
28	64128	51.146205	PATIL ASHWIN DEEPAK	70.33
29	66411	48.371623	YADAV MANSI RAJENDRA	76
30	67728	47.603726	SAPKAL PREM CHANDRAKANT	76.67
31	67790	47.433007	WARAGADE SAIRAJ DILIP	68.33
32	68038	47.433007	SHIRKE ANIKET KIRAN	83.67
33	68194	46.065548	NANAWARE ADITYA MAHADEO	69.67
34	68591	45.981299	PISE RUTUJA YASHWANT	71.33
35	69008	45.17266	MAHAMULAKAR VAISHNAVI SANTOSH	78.67
36	72825	41.191618	SANAS ANKITA DYANDEV	70.33
37	72961	41.134632	LOHAR SANKET SURYAKANT	63.33
38	75275	38.04905	PATHAN SALMAN ALAMGIR	61.67
39	87178	23.373494	BANNE ARSALAN SOHIL	56
40	92379	14.95709	RUPNAR SAMARTH SIDDHESHWAR	74
41	94756	10.761959	VELHAL UTKARSHA SUNIL	76.33
42	100411	0.8037403	DEVKULE SAKSHI VIJAY	70
43	19322	70.243693	KUMBHAR NEHA SUBHASH	88.67
44	30992	56.83792	RIYA ANAND DESAI	85
45	39491	45.734915	PAWAR PRATIK SHIVAJI	82
46	42541	41.371334	POGHADE VIVEK ASHOK	88
47	43034	40.246856	VISHWAKARMA SHUBHAM RAJKUMAR	62.33
48	44377	38.319783	NIKAM SHREYASH VAIBHAV	85.33

49	44594	37.886238	CHAVAN PRANALI DAJIRAM	95
50	44308	38.327198	CHAVAN PRATHAMESH SURYKANT	72.67
51	50478	26.518047	KADAM OM VIKAS	86.67
52	1	44.194542	CHAVAN VARADRAJ RAJENDRA	63.67
53	2	38.752889	JAMDADE VAISHNAVI SHIVAJI	55.33
54	3	35.43114	GHADGE JAY RAVINDRA	77
55	4	34.939063	JADHAV ABHISHEK SHIVPRASAD	81.33
56	5	33.829776	KATE DHANASHRI SANJAY	81.83
57	6	33.986367	YADAV ADITYA PRADIP	81.33
58	7	15.218408	SHIND0E SANGRAMSINH MANSING	78.67
59	8	22.232519	ATHARV SHRIDHAR BAKARE	77.67
60	21135	86.153394	RANE GANESH SUDHIR	92.33
61	29888	80.222166	PHALKE ANKITA KIRAN	85.33
62	37148	74.658542	SAWANT DEEP TANAJI	75.67
63	43299	70.398193	DUDE SHREYASH PRASANNA	85.67
64	36001	75.718833	KATKAR AISHWARYA PRASHANT	71.67
65	46933	67.291582	PATIL JANHAVI RAJKUMAR	86.67
66	37427	74.585386	NIKAM SANIYA NARAYAN	88.67
67	39931	72.594032	DHUMAL SANIKA RAHUL	91.67

First Year Electrical Engineering

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
1.	74640	38.75289	JADHAV ROHIT DILIP	93.33
2.	78606	33.98637	KUMBHAR SHREYASH DHANANJAY	69
3.	91106	17.3535	KADAM SAHIL SANJAY	77.67
4.	96558	8.344371	ROKHADE SUYASH RAVINDRA	75.33
5.	99558	2.49432	GHADGE VINAY SURYAKANT	80.33
6.	80517	31.35112	THAKARE PRIYANKA KASHINATH	70.67
7.	60924	53.91806	YADAV OMKAR GORAKHNATH	83.33
8.	69209	45.17266	NAVALE SHUBHAM VAMAN	78.67
9.	92886	14.51402	SAYYAD ABDULKADIR JAMIL	71.67

Electronics and Telecommunication Engineering				
Sr.No.	**Merit No.**	**Merit Marks**	**Name**	**Eligibility percentage**
1.	69410	44.98972	KHARADE DHIRAJ SHIVAJI	70
2.	75586	37.84364	CHAVAN OMKAR DILIPRAJ	78
3.	78122	34.27039	RANJANE PRASAD TANAJEE	62
4.	82624	29.0049	SHINDE ASHUTOSH VIJAY	66
5.	85036	25.98079	BHOSALE VAISHNAV PRADEEP	82.67
6.	86749	23.68594	SANAS SHITAL RAJENRDA	79.67
7.	93960	12.64356	PISAL ISHWARI AJAY	46.33
8.	94065	12.38576	SHINDE OM NITIN	84.67
9.	84123	26.93836	KENJALE SHRUTI DATTATRAY	81.33
10.	85313	25.27266	JAGADALE PRAGATI VIKAS	63.67
11.	87336	23.37349	MOHITE SIDDHARTH SATISH	48
12.	89689	19.72281	SHAIKH MUSKAN SHABBIR	60.33
13.	96849	7.394863	SABALE SHIVENDRA SANJAY	72
14.	41189	43.20683	GHADGE OM SANDEEP	72.67
15.	105163	4.607683	MORE ANUSHKA MURLIDHAR	77.67
16.	1	23.37349	VEDRAJ PRASANNA SHEDGE	79.67
17.	2	9.865937	BHOSALE VAIBHAVI NARAYAN	82.33
18.	60689	54.09068	SHINDE OMKAR SANTOSH	82.5
19.	62307	52.21128	BABAR AMIT SURESH	76
20.	79269	33.79012	NALAWADE SAYALI RATAN	71
Frist year 2021-22 Mechanical Engineering				
Sr.No.	**Merit No.**	**Merit Marks**	**Name**	**Eligibility percentage**
1.	95931	8.93593	KHAN RAFIQ RAHIMATALI	56.33

First year 2022-23 Civil Engineering				
Sr.No.	**Merit No.**	**Merit Marks**	**Name**	**Eligibility percentage**

1.	43463	75.788677	DESHMUKH OMKAR DHIRAJ	45
2.	64924	61.881449	KANASE KARTIK SANDIP	46.33
3.	89499	41.913983	CHAVAN ATHARV AJAY	75.33
4.	115015	12.429947	NIKAM ABHIJIT RAJENDRA	58.67
5.	118461	7.104006	JANGAM ADITYA JITENDRA	42.33
6.	56235	12.150051	WAGH UDAY DATTATRAY	49
7.	1	3.3597312	GAIKWAD TUSHAR DEEPAK	81.67
8.	1	48.141988	WASKAR YASH PRASHANT	40.33
9.	59433	65.724433	PAWAR SAKSHI VIKAS	49.33
10.	71910	56.765059	KADAM YASH ANIL	45
11.	95224	35.83511	JADHAV AYUSH DADASO	40.67

First year 2022-23 Computer Science and Engineering

Sr. No.	Merit No.	Merit Marks	Name	Eligibility percentage
1	50584	71.447047	Salunkhe Kiran Aananda	70.17
2	51960	70.926321	Yedage Sakshi Ramchandra	60.67
3	52765	70.213583	Ahire Atharva Anand	64.5
4	53605	69.529045	Chinchkar Ayush Gagan	43
5	55613	68.377241	Pawar Vaishnavi Sunil	49
6	55993	67.979116	Mahanawar Pratiksha Nana	53.67
7	56498	67.482418	Raut Omkar Chandrakant	40.33
8	50584	71.447047	Kalase Vaibhavi Ashok	60.33
9	51960	70.926321	Shinde Vaishnavi Sampat	44
10	52765	70.213583	Nikam Swaraj Chandrakant	64
11	65302	61.669719	Gobade Pratik Dattatray	39.67
12	65549	61.467354	Yadav Atharv Deepak	54.33
13	65561	61.467354	Gaikwad Rohit Rajendra	50
14	71324	57.063856	Umape Sanika Satyawan	49
15	71356	57.063856	Ghadge Sneha Mahesh	50.33
16	72014	56.765059	Gadadare Suraj Nana	55.67
17	72670	55.890292	Rathod Karina Vitthal	77.33
18	74619	54.178066	Thoke Soham Mahendra	57.67

19	75200	54.124615	Karvande Rohan Ashok	53
20	77099	52.230104	Thorat Aniket Manik	71.33
21	78356	51.235901	Bichukale Arati Narayan	90.33
22	78837	51.107204	Diwate Uday Santosh	54.33
23	79155	50.999669	Narute Omkar Dattatray	77.33
24	82358	48.141988	Bhise Shruti Sachin	63.33
25	83580	46.445632	Kharat Himanshu Nanaso	50.33
26	85689	44.986801	Jadhav Pratik Kiran	57
27	89213	42.020638	Kanthe Sonali Ramesh	52.67
28	90547	39.871352	Vedpathak Shravani Santosh	47.5
29	91319	39.422797	Lohar Ajay Pravin	57.67
30	92903	38.566702	Phalke Vaishnavi Sachin	54.67
31	96548	34.666856	Waghmode Mahadev Bhagavat	73.67
32	96605	34.666856	Hajare Nikhil Rajendra	61.17
33	97666	33.083064	Kumbhar Aditya Tukaram	48.33
34	99114	32.212708	Khatavkar Kanishka Kishor	61
35	99432	31.773458	Bedake Ganesh Anil	47.67
36	100453	30.014662	Hol Mahesh Subhash	56
37	101428	29.234282	Palkhe Shubham Laxman	65.67
38	102606	28.466523	Mulani Shahid Samir	53.33
39	107223	22.487107	Sutar Shreyashivaji	47.17
40	108199	21.506752	Bhiknar Shubhm Shivdas	79.67
41	108772	20.361349	Kaldhone Akash Shrihari	57.67
42	109024	20.232792	Gaikwad Adarsh Siddharth	45.5
43	111855	16.741267	Bhajanavle Pratik Pratap	62.33
44	117169	9.2499758	Sanap Kiran Balasaheb	63.33
45	49077	72.64142	Dhanave Gayatri Pramod	50.33
46	50330	71.645127	Shipkule Siddhi Pradeep	56
47	51379	71.125396	Ghogare Shivam Avinash	58.67
48	56408	67.714314	Menkudle Aniket Raghuram	89
49	62033	64.00752	Shelar Ganesh Mahadev	55.67

50	62220	63.77834	Jagadale Sagar Manikrao	49.33
51	63893	62.395425	Chavan Rutuja Bhagvat	46
52	64000	62.379984	Tate Shruti Navnath	56.33
53	65285	61.669719	Pawar Snehal Dilip	63.67
54	65678	61.467354	Deshmukh Vaishnavi Ashok	53
55	66069	60.734423	Gophane Shrinath Bramahadev	81
56	67018	60.504324	Jagtap Satyajit Shahaji	69
57	68307	59.529233	Vrushabh Kumar Patil	82
58	68802	59.063929	Shingate Gauri Satish	57.33
59	69115	58.811337	Pawar Rutuja Vijay	49.67
60	70243	57.694677	Pawar Sanket Vikas	44.67
61	70833	57.211285	Yadav Vaibhav Dhanaji	46
62	70883	57.211285	Bhosale Sahas Umesh	52.33
63	71456	56.809985	Gurav Utkarsh Shashikant	77.33
64	71761	56.765059	Attar Mahamadshoyab Mubarak	58.67
65	72118	56.58266	Bhagat Aditya Kishor	43
66	72308	56.58266	Nikam Archit Nathasaheb	55.67
67	72916	55.890292	Patil Vivek Krishna	49.67
68	74337	54.178066	Bhosale Atharva Prashant	59
69	74545	54.178066	Jadhav Harshad Vilas	92.33
70	81641	48.260139	Jethwa Piyush Dilip	86.33
71	82597	47.847048	Shinde Omkar Suryakant	58.33
72	93368	38.17388	Bhore Dadasaheb Babasaheb	75.67
73	97688	33.083064	Nikalje Shruti Anil	50.33
74	111276	17.509341	Pawar Kiran Avinash	55
75	120172	4.376802	Rathod Jyoti Mohan	68
76	50558	71.447047	Sose Prathmesh Gajanan	90
77	54343	69.168597	Bhosale Vaishnavi Satish	49.67
78	55594	68.377241	Raut Sujal Bhimrao	78
79	57077	67.287549	Chavan Sujit Bhauso	46.33
80	82597	47.847048	Phadatare Sachin Maruti	40.33

81	61034	64.497912	Sonawane Atharva Nitin	69.5
82	64370	62.082384	Pathan Irfan Tayyab	82
83	69128	58.811337	Nalawade Snehal Somnath	83
84	79891	50.561478	Shinde Aniket Avinash	86.33
85	83926	46.172756	Khodake Sai Sunil	54.67
86	99358	32.106136	Jawale Sakshi Ghansham	45
87	31524	52.979594	Kalbhor Tanmay Mansing	41.67
88	39962	41.297935	Dange Aman Imran	59.33
89	43355	36.214107	Gore Uday Amol	41.33
90	49031	26.854858	Bhandare Dhanashri Vijay	47
91	53185	18.71257	Kokate Sakshi Shivaji	64
92	54703	15.445166	Bedage Siddharth Mayappa	79.33
93	56110	12.491136	Thorat Aditi Anandrao	42.67
94	28043	57.721634	Ithape Jay Sanjay	62.67
95	33658	50.326155	Pachupate Vaishnavi Dattatray	61.67
96	34856	48.631504	Sabale Diptee Shashikant	44
97	47871	28.729097	Menkudale Aaditya Bhagwan	79.33
98	39407	41.9897	Khatmode Pankaj Pandurang	62.33
99	1	63.088298	Ghadge Shreya Dnyandeo	48.33
100	1	23.482949	Ghorpade Akshada Santosh	43.67
101	2	56.765059	Nikam Sanket Vikas	75.33
102	3	44.986801	Shinde Vighnesh Santosh	53.67
103	4	43.31675	Zore Chetana Prakash	57.67
104	5	43.31675	Shedage Om Ashok	43
105	6	38.641709	More Arya Surendra	52.67
106	7	33.083064	Mahadik Sujal Anil	47.33
107	8	32.499271	Bhosale Atharv Pramod	65
108	9	32.212708	Palve Pranav Shashikant	40
109	10	25.46033	Chikane Dipak Tukaram	55.67
110	11	25.317975	Pisal Payal Rajendra	46.33
111	12	25.317975	Katkar Harshal Pradip	42

112	13	23.482949	Jadhav Aditya Maruti	51.67
113	14	21.506752	Jadhav Yugandhar Sambhaji	62.67
114	15	20.232792	Lokhande Amit Annaso	51
115	16	20.232792	Phadtare Ganesh Laxman	40.67
116	17	17.531637	Sabale Arya Sanjay	61.67
117	18	17.00515	Thakar Vishal Pandurang	59.33
118	19	8.3849292	Shinde Uday Prakash	56
119	20	0.8076286	Gadhave Vaishnavi Shivaji	52.67
120	27604	85.022507	Nalawade Viraj Vilas	42
121	40747	77.630886	Ghorpade Vaishnavi Shashikant	44.33
122	45213	74.970002	Jadhav Akshay Arun	46
123	45303	74.745321	Shinde Aarya Dipak	46.33
124	47295	73.573997	Salunkhe Abhijeet Anandrao	81.67
125	47485	73.443725	Sawant Nimish Krishnat	54
126	47549	73.443725	Shinde Sohan Prakash	47.67
127	47558	73.443725	Chavan Harshad Rajaram	61
128	48839	72.706043	Jamadar Rukkaiya Allauddin	81.67
129	55189	68.571429	Yadav Vijay Jaywant	55.33
130	45160	74.970002	Kulkarni Atharv Arun	66.83
131	49197	72.64142	Dhanawade Pradip Ashok	55.33
132	18313	90.133827	Shedage Samruddhi Baliram	64.33
133	21555	88.467188	Lakeri Janhavi Gopal	49.33
134	31007	83.249382	Shinde Amruta Rajendra	62
135	37555	79.530917	Desai Harshad Hanumant	59.33
136	43379	75.847197	Pawar Snehal Rahul	58.67
137	43932	75.648721	Kalyankar Harsh Yashwant	75
First Year 2022-23 Electrical Engineering				
1	109558	19.499854	Bhosale Shrinath Dnyaneshwar	82
2	119890	5.2450064	Kalel Tushar Maruti	55.33
3	122031	1.2180672	Nikam Aniket Chandrakant	48
4	81380	48.770084	Detake Kedar Jagannath	51

5	103758	26.314043	Sonawale Harsh Rajesh	53.5
6	1	69.039484	Thorat Sushant Anil	43
7	2	29.352876	Kale Vishwajit Abhijit	55.67
8	3	2.1378233	Pawar Piyush Prashant	40.67
9	93969	36.716644	Pawar Prathmesh Sayaji	45.33
10	116949	9.9445363	Swaraj Vinod Vende	81
11	118299	7.4616793	Jadhav Sourabh Sunil	40
Frist Year 2022-23 Electronics And Telecommunication Engg				
1	73645	55.218152	Kadam Jayant Dipak	76.33
2	90046	41.187314	Gulage Omkar Shivaji	62.67
3	90454	39.871352	Gurav Prasanna Dipak	56.67
4	95739	35.659886	Sasane Om Gajanan	49.67
5	106332	23.482949	Kumbhar Shrikant Jaywant	44.67
6	113362	14.786607	Kadam Purushottam Bhausaheb	51
7	115909	11.299355	Padge Atharva Dhondiba	54
8	119256	5.9035687	Mahanavar Nikita Ganpat	66.67
9	86935	43.31675	Jadhav Ashutosh Prakash	47
10	93749	37.547857	Dhamal Atharv Dattatray	62
11	95663	35.659886	Bhosale Utkarsha Rajendra	59.33
12	95917	35.39457	Shinde Srushti Jaywant	67.33
13	96117	35.39457	Shinde Shreyas Anil	63
14	98241	32.499271	Bhosale Prajakta Prakash	42
15	98423	32.343584	Shinde Udayan Ankush	51.33
16	100283	30.561989	Mane Apurva Vinod	67.33
17	108638	20.820532	Nanavare Apurva Ramchandra	85.67
18	120770	3.5025356	Kanase Aryan Pravin	53.67
19	121198	2.7252476	Nakti Yash Mahesh	75
20	68185	59.529233	Matkar Uday Raghunath	49.33
21	78142	51.260095	Chaudhari Aditi Harishchandra	65.67
22	109370	35.698374	Sule Tushar Tanaji	58.33

23	109663	35.659886	Ambrale Aditya Santosh	63.33
24	110053	35.147588	Waragade Atharv Santosh	81
25	55699	13.122116	Vanarse Atharva Atul	74
26	59722	2.3565685	Shinde Yash Atul	71.83
27	1	57.929259	Jadhav Sahil Santosh	77.33
28	2	16.097191	Jadhav Mayuri Santosh	57
29	3	12.219415	Nikam Gaurav Sanjay	78
30	31200	83.165079	Jadhav Nilam Pandurang	69.67
31	69564	57.929259	Gaikwad Shravani Dhondiram	43
32	91366	39.422797	Ranjeet Annaso Jadhav	45.83
First Year 2022-23 Mechanical Engineering				
1	103757	26.314043	Kulkarni Amit Jayant	41.33
2	112687	15.546079	Salunkhe Soham Sunil	73
3	117527	8.7583305	Gole Shreyas Sandip	44.33
4	118546	7.0709457	Shinde Abhishek Avinash	45.33
5	118704	6.973842	Kumbhar Rushikesh Sudhir	46
6	120544	4.0186824	Kakade Prathamesh Somnath	42.33
7	1	46.445632	Yadav Nitin Dnyaneshawar	44.67
8	66646	60.628466	Jadhav Raj Satish	65
9	102901	28.160592	Ghadage Shrinath Ashok	46.33
10	107739	22.169426	Shinde Prathmesh Shankar	88.67
First Year 2022-23 Artificial Intelligence And Data Science				
1	54429	69.168597	Alak Atharv Mahesh	49.67
2	59823	65.265766	Majgaonkar Aakansha Umesh	77
3	70199	57.694677	Nalawade Triveni Vikram	52.33
4	73909	54.912555	Kumbhar Vedant Dipak	43.67
5	74022	54.524117	Digvijay Deepak Bhise	54.33
6	81790	48.260139	Mane Kaushik Vikas	51
7	89616	41.913983	Jedhe Sanjana Dattatray	68
8	104435	25.7906	Momin Aasim Abubakar	43
9	106057	23.954247	Mulla Mohsin Mainuddin	62

10	109720	19.499854	Bankar Srushti Dipak	69
11	114284	13.528797	Alekar Abhishek Mahadev	77.67
12	116110	10.64655	Sapkal Parth Sunil	62.67
13	116481	10.456483	Pawar Aniket Sanjay	43.33
14	118310	7.4616793	Ingale Loukik Ajit	79
15	120707	3.5639711	Katare Sairaj Chandrakant	64
16	121689	1.9342452	Kare Sanjivani Shashikant	44.67
17	76547	52.824641	Jadhav Anjali Premnath	46.33
18	76579	52.824641	Meeraj Krishna M R	56.33
19	79813	50.561478	Dhande Abhijit Ajit	47
20	91802	39.419647	Ghorpade Atharv Abasaheb	50
21	96803	34.121095	Thorat Anup Hanmant	45
22	103211	26.900779	Ghadi Anish Ganesh	67.33
23	48939	26.893894	Deshmukh Ganesh Shatrughna	42.33
24	105453	41.481587	Phadatare Omkar Shivaji	48.5
25	106320	39.592514	Ghorpade Vighnesh Santosh	50
26	59781	2.1411812	Phalle Shubham Shashikant	46.83
27	1	69.387175	Raut Suyash Sachin	62.33
28	2	66.589415	Pardeshi Aniruddhsing Sandipsing	51.67
29	51726	70.926321	Kale Onkar Amarsinh	76.67
30	55291	68.571429	Patil Sumit Rajkumar	72.33
31	56173	67.979116	Ghorpade Aryan Vikas	51.67
32	58562	66.239501	More Suraj Rajendra	45.67
33	72834	55.890292	Mohite Siddhi Narendra	58.33

- **POLYTECHNIC**

First Year Civil Diploma Year 2020-21

Sr.No.	Merit No.	Merit Marks	Name
1.	23724	81.00%	NATEKAR RAHUL BABU
2.	28303	79.00%	BHANDARI PREM DHANRAJ
3.	28748	78.80%	DUBALE AVINASH TANAJI

4.	46123	70.60%	SHINDE TUSHAR RAMESH
5.	56767	64.60%	CHAVAN VAISHALI LAXMAN
6.	58234	63.80%	MULANI NAJNIN SARTAJ
7.	61237	61.80%	KALE JIVAN ASHOK
8.	63171	60.40%	CHAVAN MANISHA LAXMAN
9.	66310	57.80%	SHAIKH SAMI SAMEER
10.	66471	57.80%	AJAMIR SALIM ENAMDAR
11.	66662	57.60%	MAHAJAN ATHARV SATISH
12.	67360	57.00%	JADHAV SHIVRAJ VIKAS
13.	67404	57.00%	CHAVAN VIKAS NANU
14.	68155	56.20%	KUMBHAR SHREYASH PRAMOD
15.	70256	54.20%	POWAR OMKAR RAJARAM
16.	75228	48.20%	CHAVAN SURAJ DHANAJI
17.	79055	40.15%	KUMKAR DHANAJI ABASO
18.		65.60%	ARSH MAKHDUM SHAIKH
19.	24396	0.808	SAPKAL RAJESH SUBHASH

First Year Electrical Engineering Deploma

Sr.No.	Merit No.	Merit Marks	Name
12.	44563	71.40%	PATOLE RITESH MADHUKAR
13.	48836	69.20%	PISAL GANESH HANMANT
14.	52201	67.40%	KARVE ADITYA SANJAY
15.	53041	67.00%	LENGRE ROHAN SHANKAR
16.	53957	66.40%	MAHAMUNI KUNAL DINESH
17.	62251	61.00%	MANE SUHAS HANMANT
18.	63969	60.00%	SAWANT NIKITA DIPAK
19.	64107	60.00%	BHOSALE RAJESH DATTATRAY
20.	66357	57.80%	PANDIT YASH KIRAN
21.		56.60%	VAIRAT RONAK MOHAN
22.		54.15%	KADAM DIPAK PANDURANG

First Year Mechanical Diploma 2020-21

Sr.No.	Merit No.	Merit Marks	Name
1	26141	80.00%	KAMALAKAR ABHISHEK SATISH
2	55035	65.80%	KOKARE KARAN VIJAY
3	57590	64.20%	SAYYAD SAHIL RIYAZ
4	59636	62.80%	KSHIRSAGAR KIRAN NANA
5	79656	35.00%	KSHIRSAGAR VISHVESHWAR NANDU
6		60.00%	MORE PRATIK DNYANESHWAR

Firsrt Year Civil Diploma 2021-22

Sr.No.	Merit No.	Merit Marks	Name
1	16056	84.91%	DEVARE PRATIK NARAYAN
2	27337	79.80%	SHELAR DNYANDEEP NAMDEV
3	36323	76.20%	DEVKULE OMKAR RAJENDRA
4	44596	72.80%	KARANDE PRANIL SARJERAV
5	49539	70.80%	RANPISE PRAJVAL RAHUL
6	52268	69.60%	INGULKAR SAHIL SHIVAJI
7	52849	69.20%	SABALE ABHAYSINGH VIJAY
8	56379	67.60%	KADAM PRAJWAL DHANAJI
9	56655	67.60%	MAHADIK ROHAN RAJENDRA
10	60531	65.80%	THOMBARE SAHIL MAHADEV
11	62836	64.60%	GAIKWAD RAJ RAMESH
12	68640	61.40%	DHANAWADE OMKAR NANASO
13	69835	60.60%	SHIRTODE ROHIT PRAKASH
14	72560	58.60%	SULAKE RUTURAJ ARJUN
15	75700	56.20%	JADHAV GOURAV RAJENDRA
16	77993	54.20%	SHINDE SANKET SANTOSH
17	78551	53.60%	SAPRE AKSHAY RAVINDRA
18	82189	49.20%	BHAGAT SAHIL SATISH
19	65146	63.40%	SANKPAL SACHIN DILIP

20		58.60%	PANDEKAR VIJAY PRAVIN

First Year Electrical Engineering Diploma 2021-22

Sr.No.	Merit No.	Merit Marks	Name
1	30584	78.60%	SHINDE SUDARSHAN KRUSHNARAO
2	53520	69.00%	MANE DHANASHREE SURESH
3	57318	67.20%	SAWANT HARSHAL SHIVAJI
4	64184	63.80%	KHARADE ADITYA MAHESH
5	65447	63.20%	KAMBLE PRADNYA BALVANT
6	65631	63.00%	DOUNDE PRASHANT DASHRATH
7	69387	60.80%	KACCHI REHAN NISAR
8	78161	54.00%	WAGHAMARE ADITYA RAMCHANDRA
9	78744	53.40%	SONMALE RUSHIKESH RAJENDRA
10	80431	51.40%	GAWADE ADESH DYANESHWAR
11	86624	36.67%	ADHAV ARYAN RAJU
12	1	68.80%	PASA AMIR RAFIK
13	2	68.20%	GAIKWAD SHUBHAM SANTOSH
14	3	77.00%	PARTH ARVIND RANBAGALE
15	4	60.00%	PAWAR SAURABH SANJAY
16	5	51.87%	PAWAR SACHIN YASHWANT
17	6	36.67%	VINAYAK CHANDRAKANT SALUNKHE

First Year Mechanical Engineering 2021-22

Sr.No.	Merit No.	Merit Marks	Name
1	7473	89.80%	DHAYGUDE SAMRUDHHI NAVANATHF
2	14009	86.00%	DHAYGUDE PRIYA DADASO
3	17279	84.40%	RAJAGE SONALI RAMCHANDRA
4	30370	78.60%	SHAHA SAHIL PRITAM
5	32030	78.00%	SHENDAGE DNYANESHWAR SATISH
6	41328	74.20%	KADAM PRIYANKA VISHWAS

7	41806	74.00%	SANAS SHIVTEJ RAJENDRA
8	45878	72.40%	SANAS OMKAR RATNAKAR
9	46223	72.20%	BHUJBAL SANSKRUTI SANTOSH
10	49596	70.80%	PATHAN JAYED SIKANDER
11	49558	70.80%	JADHAV MANAS VIJAY
12	59039	66.40%	NANAVARE SANDIP VITTHAL
13	64432	63.80%	KASURDE KIRAN BAPURAO
14	67324	62.20%	MANE SUNIL BHIMRAV
15	67027	62.20%	RAJAGE SHUBHAM SURESH
16	71400	60.00%	BORATE ADITYA KUMAR

First Year Civil Engineering Diploma 2022-2023

Sr.No.	Merit No.	Merit Marks	Name
1	10706	89.60%	YADAV ANISH SANJAY
2	23230	86.00%	MOZAR VARSHA CHANDRAKANT
3	28672	84.60%	JOSHI OMKAR UMESH
4	42164	81.20%	PARDESHI ADITYASING SAINATHSING
5	94379	65.08%	GOSAVI BHAGYASHRI BALUPURI
6	97776	63.60%	SALUNKHE SHEKHAR SAMBHAJI
7	106304	59.20%	DUBALE SHUBHAM NITIN
8	110833	56.27%	KULKARNI AMIT RAVINDRA
9	112116	55.40%	KHADTARE ABHISHEK LAXMAN
10	46.00%		CHAVAN VISHWAJEET SHIVAJI

First Year Computer Engineering Diploma

Sr.No.	Merit No.	Merit Marks	Name
1	32667	83.60%	KHUSAPE AKANKSHA SAMBHAJI
2	33199	83.40%	BARGE SAHIL DATTATRAY
3	33082	83.40%	LAVANGARE PRATIKSHA VILAS
4	43330	81.00%	KEVAT SONALI RAJKUMAR

5	44236	80.80%	JAGADALE KIRTIRAJ RAJENDRA
6	46333	80.20%	MANDESHI HARSHAL MAHESH
7	51118	79.00%	SHIKALGAR ARMAN IBRAHIM
8	53315	78.40%	SAGARE KESHAV YASHWANT
9	55068	78.00%	WAGH RUSHIRAJ RAHUL
10	54721	78.00%	NALAWADE ABHISHEK HIMMAT
11	59668	76.60%	GONJARI GOVARDHAN SANJAY
12	63443	75.60%	SALUNKHE SAI RAJESH
13	63203	75.60%	SALUNKHE SARTHAK JITENDRA
14	65719	75.00%	JAGATAP VEDIKA RAGHUNATH
15	65717	75.00%	KADAM ISHA DASHRATH
16	69002	74.00%	KANDARE RUDRAKSH GANESH
17	69760	73.80%	PAWAR RIYA BABAN
18	71087	73.40%	GONJARI AMRUTA RAJENDRA
19	73517	72.60%	SHINDE PRADNYA PRAVIN
20	75326	72.00%	KALE ARYAN SACHIN
21	75334	72.00%	KATTIMANI ROHIT MALLIKARJUN
22	77855	71.20%	BARGE SOHAM ANIL
23	77970	71.20%	GONJARI PRITAM VIJAY
24	79426	70.60%	PATEL MAHAMMAD ZAID ZAMEER
25	80990	70.20%	JANGAM PRATHMESH HANMANT
26	83957	69.20%	WATKAR AMRUTA AJIT
27	84627	69.00%	SANAS SHIVAM MANOHAR
28	84731	68.83%	YASH DASHRATH JAGADALE
29	88421	67.60%	JAGADALE SAMARTH MAHESH
30	89221	67.20%	LOHAKARE ARPITA AMIT
31	97453	63.80%	TRIMBAKE PRATIKSHA SHRUNGAR
32	97799	63.60%	BHALDAR ARMAN IRFAN
33	103643	60.60%	PAWAR AYUSH SATISH
34	117675	50.40%	BARASKAR YUNUS ABUBAKAR
35	118815	49.20%	BORATE SWASTIK DADASO

36	123855	39.40%	KAMBLE AMEY SUNIL
37	33848	83.20%	SIRSAT PRERANA DADASAHEB
38	40723	81.60%	GAWADE AMRUTA JIJABAPU
39	54274	78.20%	DIVEKAR PREET ABHIJIT
40	59225	76.80%	KSHIRSAGAR SHIVAM RAJENDRA
41	78616	71.00%	DIGE SARTHAK NAVNATH
42	81707	70.00%	MULLA RIHAN ASLAM
43	85254	68.80%	LAVANGARE GAURAV VILAS
44	85705	68.60%	PAWAR GAURAV JAYRAM
45	85943	68.40%	SAWANT SAHIL SHAHAJI
46	86208	68.40%	NAVGHANE PRERNA SURYAKANT
47	86775	68.20%	SHINDE TANVI SANTOSH
48	87303	68.00%	KUMBHAR ARYAN SUNIL
49	93763	65.40%	WARKHADE AYUSH BHIMRAO
50	97645	63.60%	PAWAR SWAPNALI AABA
51	101140	62.00%	SHINDE AYUSH SANJAY
52	102796	61.20%	KHOMANE YOGESH SANTOSH
53	107563	58.60%	GHUTUKADE RISHABH DADASAHEB
54	110782	56.40%	GOGAWALE AAKANKSHA HARISH
55	1	75.00%	KIRVE ADITYA RAVINDRA
56	2	82.40%	TAYADE SHRAVANI MADHUSUDAN
57	3	85.00%	SHINDE SANSKAR KAILAS
58	4	82.60%	DESHMUKH RAMRAJE BHARAT
59	5	78.60%	LOKARE VEDANT VYANKAT
60	6	78.00%	GURAV VIRAJ SANTOSH
61	7	86.80%	KHAIRE AMRUTA VILAS
62	8	87.40%	BHOSALE SHUBHADA SANJAY
63	9	78.20%	GHADGE JYOTIRADITYA VIKAS
64	10	75.67%	DESHMUKH SHARVARI MAHENDRA
65	11435	0.894	YADAV PRATIKSHA VIJAYKUMAR
66	20790	0.866	JOSHI SAMRUDDHI PADMAKAR

67	21454	0.864	HARDADE SWAPNIL SANJAY

First Year Electrical Engineering Diploma

Sr.No.	Merit No.	Merit Marks	Name
	49860	79.20%	GHANWAT SHIVRAJ BHIMRAO
	73041	72.80%	SHINDE PRANAV PRAVIN
	73682	72.60%	SAGAR UMESH SURESH
	92954	65.60%	JADHAV HARSHAL HANMANT
	94800	65.00%	TILAK GANESH SHIVAJI
	105553	60.00%	CHAVAN SAHIL SUNIL
	106639	59.00%	RANJANE JEEVAN SURYAKANT
	121261	45.80%	KADAM SARTHAK SANTOSH
	123080	42.00%	PAWAR YOGESH RAMESH

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Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
1.	10753	63	SWAPNIL UTTAM DHONKAR	51.81
2.	11006	62	GAIKWAD PRIYA ASHOK	67.64
3.	12411	60	KIRTI ASHOK KADAM	Appearing
4.	14850	56	YOGITA SAYAJI SALUNKHE	76.92
5.	15230	56	ROHIT ANKUSH BHOSALE	52
6.	17757	53	PAWAR DHANASHRI SUNIL	75.8
7.	17929	52	ASHWINI GANESH SHELAR	78.83
8.	18903	52	NAVODAY NANASAHEB JADHAV	54.89
9.	19675	51	ROHIT SHIVAJIRAO NIKAM	73.28
10.	20027	51	PATHAN SAMIR GANI	55.11
11.	20865	50	LAWANGHARE PRANALI PRADIP	66.39
12.	21087	50	JADHAV SHUBHAM MOHAN	63.39
13.	21092	50	ANKITA BHANUDAS RAUT	60.61
14.	21798	49	GUJAR SUPRIYA SAMBHAJI	68.8
15.	22221	49	SHUBHAM SIDHESHWAR JADHAV	63.69

16.	23019	48	JAGTAP PRAJAKTA MALHARI	Appearing
17.	23164	48	MISAL PRATHAMESH BABURAO	52.44
18.	27189	34.43	DHAKAL URMILA KALAM	73.6
19.	25335	46	SADIGALE POOJA JAGANNATH	72.32
20.	29632	27.97	MADHURI ARUN GAIKWAD	63.32
21.	29789	27.97	SABA SALIM SANADI	56.6
22.	31142	24.81	SHEKHAR HANMANT JADHAV	57.08
23.	32803	21.75	NISHA NIVAS GAIKWAD	72.13
24.	32830	21.75	KAZI NADEEM SHAKIL	54.36
25.	32861	21.75	PRATIKSHA VIJAY SANAS	62.72
26.	34041	18.99	MOHITE RUTUJA NITIN	70.9
27.	31774	41	KUMBHAR PRAJAKTA RAJENDRA	75.77
28.	33630	39	SAWANT PRAGATI MARUTI	63
29.	33855	39	GANGAWANE SAISH SHARAD	53.92
30.	34556	38	MANE KARUNA RAJU	67.6
31.	35031	37	AADESH SHASHIKANT HERKAL	55.44
32.	35201	37	MANE SATYAJIT ANIL	51.33
33.	35345	36	GAIKWAD YOGESH VIJAY	65.78
34.	37843	18	WAGHMARE RANJIT ARJUN	66.06
35.	16729	54	MELAVANE ANIKET VISHWANATH	71.5
36.	16806	54	AKSHATA SARJERAO SAKUNDE	57.4
37.	17278	53	VARSHARANI SURESHGIRI GOSAVI	68.42
38.	22274	49	PRAGATI JALINDER MORE	56.16
39.	31927	41	BHOITE RADHIKA BHALCHANDRA	67.2
40.	32791	40	SABA SHAKIL KAZI	50.4
41.	32843	40	ANIKET ASHOK PAWAR	72.81
42.	33148	39	JAGADALE KULDEEP DIPAK	59.89
43.	33595	39	DHANAVE NEHA DINKAR	75
44.	33948	38	SANCHITA ANKUSH SHEDGE	77.92
45.	34395	38	SUFIYAN ARIF SAYYAD	66
46.	38131	8.84	GAIKWAD NIKHIL TANAJI	55.8

47.	35538	36	PRATIKSHA TANAJI BHOITE	Appearing
48.	36024	35	SAWANT ABHIJEET BALASO	60.83
49.	36360	34	MAYUR CHANDRAKANT BHOSALE	65
50.	36825	32	PALLAVI CHANDRAKANT ADAGALE	58.03
51.	37119	31	SHIVANI SHARAD PACHANGANE	76.1
52.	37748	21	ANUJA DIPAK KARPE	73.84
53.	37818	19	AARTI PRADIP NIPANE	59.58
54.	37831	19	RANDIVE SHRUTI SATISH	52.83
55.	37890	16	SAWANT RUTUJA HANMANT	64.39
56.	2	16.4	ANJALI YASHWANT MATKAR	67.5
57.	4	2.19	SHIVANI MARUTI THORAT	60.62
58.	5	6.37	KUCHEKAR ATISH MOHAN	Appearing
59.	23586	40.58	PHADATARE NIKITA DHANANJAY	70.53
60.	37472	9.9	PRASHANT PRAKASH SALUNKHE	65.11
61.	15742	55	JADHAV KOMAL HANMANT	61.8
62.	6067	77	NIKHIL DESHMUKH	64.06

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Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
23.	11890	72	BAGAL VAIBHAV MARUTI	60
24.	19718	63	VIRAJ SANTOSHKUMAR SHINDE	56.4
25.	22373	60	SAWANT ANKITA SANJAY	66.64
26.	22377	60	DESHMUKH NIKHIL VIKAS	67.13
27.	23915	59	MANE ROHIT RAJENDRA	73.75
28.	24254	58	SABALE ANKITA BHARAT	67.94
29.	26816	57	RASIKA SHAHAJI KHARAT	Appearing
30.	27443	56	SAWANT PRANITA MADAN	64.5
31.	28995	55	AJINKYA VASANT SHINDE	52.12
32.	30744	54	CHIKANE AVADHUT BAJRANG	55.6
33.	30789	54	ABHISHEK DIPAK BHOSALE	66.8
34.	31548	53	RAJE SOMNATH RAMCHANDRA	69.33

35.	31956	53	GALINDE SOHAM SATISH	56.06
36.	35561	50	MRUNAL PRASHANT SATRE	68
37.	39463	34.93352	PRATIKSHA VIJAY JADHAV	Appearing
38.	42748	29.54403	SHELAR SAKSHI SANTOSH	Appearing
39.	40606	47	TODKAR GANESH LAXMAN	77.81
40.	43818	26.95562	YADAV MRUDULA VISHWAS	Appearing
41.	41993	46	SHEELA LAXMAN LANGHI	58.54
42.	42024	46	KUCHEKAR PRATHMESH MURLIDHAR	63.24
43.	42070	46	INGAVALE VAIBHAVI BALASAHEB	53.39
44.	42517	46	MANE VAIBHAV SUNIL	45.5
45.	42933	45	KADAM NISHIGANDHA PRAKASH	68.14
46.	45572	24.56443	PHARANDE VIPUL LAUKIK	59.83
47.	45655	24.56443	SHINDE SONALI PRAKASH	49.94
48.	44782	44	ANDHARE DATTATRAYA MARUTI	66.31
49.	45280	44	CHAVAN AMIT SHRIRANG	Appearing
50.	45470	44	MANE SHLEKA VISHNU	46.39
51.	45484	44	GALINDE HEMANT SATISH	51.67
52.	50798	38	KHARAT SNEHAL CHADRAKANT	Appearing
53.	54377	23	VIBHUTE PRASHANT JAYVANT	47.89
54.	37831	49	KHAVALE PRATIKSHA DEVRAJ	64.4
55.	44017	44	YADAV PRATIKSHA RAJKUMAR	65.83
56.	45446	44	MANE ASHUTOSH MANGESH	Appearing
57.	45487	44	JADHAV NIKHIL DIPAK	60.72
58.	45560	44	NIKODE SIDHARTH AJAY	51
59.	46046	43	KHAVALE AKSHAY HANMANT	64.17
60.	46138	43	KALE NITA SURESH	59.28
61.	46701	43	PHALTANE SHRITEJ UMESH	70.92
62.	46753	43	GORE RAVIRAJ TANAJI	60
63.	47246	42	SALUNKHE SHRIDHAR NANDKUMAR	Appearing
64.	47727	42	KADEKOT ASHWINI RAJU	62.67

65.	47758	41	KSHIRASAGAR PRIYANKA SADASHIV	70.53
66.	48349	41	SHINDE VIJAY MOHAN	61
67.	50932	14.54798	WAGHMARE TEJASWINI BHIMRAO	61.33
68.	51031	14.54798	SABALE RUTUJA SANJAY	55.17
69.	51618	12.19678	PAWAR RADHIKA DATTATRAY	69.25
70.	50718	38	TUSHAR SAYAJI BHONDAVE	8.29
71.	54542	12	DHOTRE RUPALI LAXMAN	63.86
72.	1	81.79298	MARATHE SHIVANI VASANT	80.93
73.	2	65.6227	WARAGDE AKSHATA SATISH	59.84
74.	3	69.73162	LAD SAKSHI SANJAY	Appearing
75.	19345	69.73162	NANAWARE SAPNA SURESH	69.92
76.	23745	61.92004	RAHUL SUDHAKAR BHOSALE	81
77.	36124	40.94102	DIXIT SANKITA VISHWANATH	Appearing
78.	53059	9.231203	GAIKWAD ASHWINI ANIL	Appearing
79.	54492	6.272892	KADAM PRAGATI VIJAY	Appearing
80.	56178	2.773814	NIGADE ANKITA VINOD	Appearing
81.	56943	0.866135	PHADATARE OMKAR BALAWANT	Appearing
82.	12232	71	PHADTARE ANKITA VIJAY	65.72
83.	24301	58	MANDHARE SAMIKSHA DATTATRAYA	73.5
84.	27331	56	GHADGE RASIKA ARUN	Appearing
85.	34031	51	ATALE SONALI RAJENDRA	62.92
86.	42331	46	PRAVAN PRADIP BHOSALE	51.89
87.	43710	45	SHINDE VAISHNAVI VIRENDRA	77.31
88.	11214	73	INGAWALE NIKITA SANJAY	57.6
89.	11625	72	SANAS AKSHADA SHIVAJI	58.94
90.	13744	69	BHOSALE RUSHIKESH SANJIVAN	60.2
91.	11890	72	BAGAL VAIBHAV MARUTI	60

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Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage

1.	16873	66	BHAGAVAT SURESH MORE	50.06
2.	17717	65	PARDESHI YOGESH GOPAL	64.9
3.	20855	61	INGAWALE AISHWARYA REVAN	65.7
4.	21696	60	DIVYA VIJAY NIKAM	85.6
5.	24416	57	BHOSALE PRERANA MANOJI	60.67
6.	26030	50.34	KHUTALE SEHA SUJIT	63.27
7.	24688	56	PATOLE URMILA BALASO	77.8
8.	25601	56	PATIL RUSHIKESH ASHOK	74.2
9.	25899	55	PAWAR GAURAV BHARAT	70.33
10.	26510	55	GAIKWAD PRATIK HANMANT	51.39
11.	27364	54	GANESHRAJ RAMESHWAR KHANDELWAL	56.48
12.	29082	52	RANJAN VIJAY KUMBHAR	76.23
13.	29751	51	TATE RUTUJA VIJAY	72.1
14.	33356	48	WAYDANDE TUSHANT LAHU	55.69
15.	33697	47	BHISE AKASH DNYNESHWAR	60.78
16.	37195	23.84	VIRKAR CHAITAN JAGANNATH	68.53
17.	35598	45	RAUT RUTVIK PRAMOD	51.22
18.	38226	21.28	MANE SHRADDHA VISHWAS	63.06
19.	36221	44	PRANALI POPAT LADE	61.6
20.	38099	41	KADAM SNEHAL SAMBHAJI	67.67
21.	41078	15.31	NAVALE KRISHNA SOHAN	68.34
22.	41919	11.8074	PAWAR ARATI ANAND	63.11
23.	7142	86.82	ARTHI SHANKAR THORWAT	91.3
24.	44296	5.87	PHALKE PRIYANKA VILAS	72.83
25.	22540	59	JAGDALE SAURABH POPAT	76.1
26.	27037	54	OMKAR SANJAY SHINDE	66
27.	35951	45	LONDHE ANJALI ANKUSH	60.14
28.	38995	40	LAVATE MANISHA UTTAM	73.1
29.	41043	36	BHOPALE PRAFULL ANIL	71.7
30.	45135	2.67	KUMBHAR SOMNATH NARAYAN	68.49
31.	1	80.8743	SHINDE OMKAR MANIK	57.06

32.	2	69.55658	LOKHANDE RAJAT SANJAY	58.38
33.	4	13.83941	SHINDE RUSHIKESH MANIKRAO	65.11
34.	6	0.827068	CHATUR YASH PRAMOD	66.8
35.	17865	67.22383	BAGAL AKASH VISHNU	79.3
36.	45833	0.177366	GAIKWAD ROHIT AJIT	82.2
37.	13280	71	ARATI ANIL PAWAR	74.33
38.	19052	63	SAYALI HANAMANT PATIL	70.7
39.	21148	60	CHAVAN PAYAL HANAMANT	85.3
40.	28066	53	MAHANGADE TEJASWINI MAHENDRA	67.75
41.	5570	93	BODAKE KIRAN VILAS	63.92
42.	10974	76	SHELAR SUSHANT SHANKAR	65.24
43.	13585	71	SHINDE NILESH SAYAJI	52.04

MCA 2020-21

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
20.	2062	40	ASHUTOSH ASHOK MANE	48
21.	2810	35.25	POOJA VINAYAK SHINDE	76.8
22.	3029	34.5	MRUNAL MAHENDRA PURANIK	56.5
23.	3083	34.25	SUPRIYA LALASO DESHMUKH	74.05
24.	3192	33.75	POOJA DILIP MANE	60.17
25.	3385	32.5	AKSHATA NANDKUMAR SHINDE	82.76
26.	3622	31.5	MANISHA SUBHASH KOKATE	75.8
27.	3656	31.25	RUTUJA DEEPAK MANE	76.78
28.	3687	31.25	PRATIKSHA RAJABHAU KALE	Appearing
29.	4244	30.75	DIPALI SARJERAO KHAMKAR	Appearing
30.	4276	30.5	PRAJAKTA LAHU KADAM	71.67
31.	4406	30	NAMRATA RAJKUMAR DESHMANE	81
32.	4270	28.5	KOMAL SHIVAJI DIXIT	Appearing
33.	4807	28.5	JOSHNA JALINDAR SHINDE	74.6
34.	4849	28.25	SHRADDHA DEVANAND SONAWALE	65.4
35.	4898	28	KOMAL SATYAWAN PAWAR	70

36.	4910	28	PREETI PRASHANT RAKATE	71
37.	4935	28	SONAL SUBHASH SHIRKE	63.6
38.	4516	27.5	RAJVAIBHAV VISHNU TAWADKAR	81.1
39.	4639	27.5	SNEHA SATISH SWAMI	57.4
40.	4950	26	SHIVANI JAYANT RAUT	63.3
41.	7510	16	ADESH YUVRAJ TILEKAR	68.36
42.	7557	16	MONIKA SHIVAJIRAO MOHITE	70.4
43.	7588	16	DIPALI SHANKAR SHINDE	62
44.	8289	12	MANASI MILIND JATHAR	57.67
45.	8427	11.25	AKSHAY ANIL WAGHAMARE	64.74
46.	8511	10.5	SNEHANKITA AMITABH KHURD	50.23
47.	1002	48.5	KALDATE VISHAL HAMBIRRAO	72.39
48.	3603	31.5	POOJA CHANDRAKANT SAPKAL	81.3
49.	4637	27.5	SHIVANI KAKASO GAIKWAD	64.22
50.	4911	26.5	HARISH RAMESH PATIL	66.79
51.	4926	26.5	PAL SUNITA SHIVSHANKAR	61.28
52.	5150	25	SHUBHAM CHANDRAKANT DESHMUKH	63.56
53.	5267	25	POOJA VIJAY GHORPADE	69
54.	5426	24.5	PRADNYA SAMBHAJI TAWARE	68.93
55.	5487	24	OMKAR MANOHAR PANCHPOR	58.53
56.	5559	23.75	PRAJAKTA BALKRUSHNA KHATAL	77.63
57.	5564	23.75	SAYALI SANTOSH NIMBALKAR	68.5
58.	5605	23.75	NISHA RAMESH BHOSALE	72.7
59.	6181	23.75	PRANAV SANJAY SHETE	75.81
60.	5934	22.5	PIYUSH ARVIND SAWANT	Appearing
61.	6029	22	URMILA LAXMAN JADHAV	69.22
62.	6396	20.5	PRASHANT SHIVAJIRAO HIVRALE	69.29
63.	6871	18.75	PRIYANKA MAHADEV YADAV	72.6
64.	7563	16	SUMIT DATTATRAY KAMBLE	67.78
65.	7975	14	TEJASWI ANIL JADHAV	Appearing
66.	8407	11.25	RUTUJA HANMANT JADHAV	59.5

67.	8888	7.5	AJAY APPASAHEB SABALE	66.28
68.	7365		VISHAWANJALI SHANKAR JADHAV	Appearing
69.	9945		SHUBHAM BAJRANG ZANZANE	Appearing
70.	8331		TRIVENI VIJAY KIRDAT	71.4
71.	8947		GANESH DILIP SALUNKHE	Appearing
72.	7961		KAJAL DILIP SALUNKHE	65
73.	7829		KADAM BHAGYASHRI DATTATRAY	79.1
74.	9174		GANESH BALASO BAGAL	Appearing
75.	9891		SUJIT RAJARAM NALAVADE	69.92
76.	5736		PRAGATI SHIVAJI MULIK	77.7
77.	7764		AMARJA CHANDRAKANT BHOSALE	Appearing
78.	576	56.5	SHIVANI KISHOR BHAGAT	64.11
79.	955	49.5	PUNYAVATI DATTATRAY SALUNKHE	81.67
80.	2301	38	GAYATRI RAJARAM PATIL	61

MCA 2021-22

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
92.	2370	81.718675	JADHAV VRUSHALI DILIP	Appearing
93.	3278	74.9495919	VIJAYA MAHENDRA MOHITE	70.97
94.	3818	70.9172464	GURUDAS RAMDAS MALI	Appearing
95.	4706	65.1135115	BHANDARI MANSI VISHWANATH	Appearing
96.	5208	62.1109484	POOJA SUNIL SHEVATE	65.84
97.	5236	62.1109484	PANHALE AJAY NARAYAN	Appearing
98.	6638	52.0019203	DESHMUKH RUTUJA SURYAKANT	Appearing
99.	7590	49.6399424	RAJESH PRAKASH SURYAWANSHI	Appearing
100.	7718	49.5148297	AJAY ANIL JADHAV	Appearing
101.	7924	42.5348056	SHINDE PRIYA BALU	67.33
102.	8862	35.4488718	WAYDANDE NIKITA RAJARAM	72.03
103.	9513	30.5040807	KIRAN KISHOR MALI	Appearing
104.	10155	25.9721555	GUNJANE SAYALI DILIP	Appearing

105.	10448	23.535335	SAGAR NARAYAN KHOT	Appearing
106.	10769	21.4115709	DHIRAJ SURESH PALKAR	Appearing
107.	11180	16.9260344	MAYURESH JAYWANT LOHAR	Appearing
108.	11194	16.9260344	RASIKA VISHNU TAPASE	Appearing
109.	11204	16.9260344	DEVADE OMKAR NAMDEV	68.56
110.	11715	12.4771146	BHINGARDEVE PRIYANKA SHANKAR	66.64
111.	5502	59.481517	POTDAR AKANKSHA SATISH	Appearing
112.	6902	49.6399424	SHINDE SANKET SUJAY	Appearing
113.	7110	48.4254852	NIKAM RUCHA JAYANTKUMAR	73
114.	7191	47.3178323	SANKPAL AKSHAY VIJAY	58.76
115.	7248	47.2299568	SALUNKHE PRERNA SAMBHAJI	Appearing
116.	8069	46.246796	RUTUJA VISHNU GOTE	64.17
117.	8152	46.246796	SHIVANKAR CHETAN SITARAM	57.52
118.	8680	36.5722516	SWAPNALI RAVINDRA JOSHI	79.4
119.	9957	27.4533138	LOKHANDE VIJAY BALU	Appearing
120.	10177	25.9721555	RUSHIKESH SHAMRAO KARCHE	74.56
121.	10573	22.4276822	SURAJKUMAR RAJAK	64.8
122.	10656	21.9491119	GANDALWAR SUSHANT MADHUKAR	Appearing
123.	11391	15.5254486	SUTAR SHUBHAM GOVIND	Appearing
124.	11801	11.4642343	VIKAS CHANDRAKANT GAVALI	61.58
125.	12345	13.9143171	PATIL HARHSHAL GAJANAN	71.07
126.	12633	11.6623947	BORATE MADHUR ANIL	Appearing
127.	11260	23.0052808	GUND DATTATRAY APPARAO	56.5
128.	8594	42.8048334	PRATIKSHA SUNIL MAHADIK	Appearing
129.	10204	30.574881	PHADATARE AKSHAY DASHARATH	75.42
130.	10517	28.4781565	DESAI HARSHADA SHRIKANT	75.28
131.	12394	13.8742199	NILAM RAJKUMAR SHINDE	63.2
132.	11751	19.5775324	SURVE MADHUSUDAN TANAJI	Appearing
133.	10458	29.4095055	JADHAV SNEHA SANJAY	Appearing
134.	11861	18.4637542	SHUBHAM ANIL NIKAM	64.11
135.	9605	35.4488718	PAWAR PRIYANKA VIRENDRA	Appearing

136.	11105	23.8982237	JADHAV ARATI MARUTI	Appearing
137.	11347	22.4276822	PAWAR PAVAN BHASKAR	Appearing
138.	5392	65.1135115	KADAM PRATIKSHA NARAYAN	Appearing
139.	10420	29.4095055	PRAJKTA MAHADEV SURYAWANSHI	Appearing
140.	11491	21.9491119	KUNAL YASHWANT PATIL	62.36
141.	12553	12.4771146	AKSHAY ARJUN JADHAV	Appearing
142.	10740	27.4533138	PRAGATI VISHWANATH NAGULKAR	70
143.	4971	67.7773709	SHRADDHA SANJAY PARALKAR	Appearing
144.	11065	24.4782131	CHOUGULE SHIVANI VILAS	Appearing
145.	10092	32.8084951	PANHALE VIJAY NARAYAN	Appearing
146.	9585	35.4488718	BAGWAN SANA RAFIK	Appearing
147.	13457	3.9271329	SALUNKHE VISHAKHA NITIN	Appearing
148.	8074	46.246796	PATIL KAJAL SANJAY	Appearing
149.	12798	10.7537206	PRAJKTA MAHENDRA GHADGE	Appearing
150.	8089	46.246796	GHADAGE SHIVANI RAMESH	Appearing
151.	12289	15.5254486	KASURDE ARATI SUNIL	68.6
152.	2018	83.8154522	KAJAL VILAS KADAM	74.36
153.	2680	79.2109118	SHAIKH AALIYA SHAHID	Appearing
154.	6816	50.6041743	KORE PRATIK PRAKASH	Appearing
155.	6767	50.6041743	PATIL SWAPNALI SANJAY	Appearing
156.	2945	77.8396543	SHUBHAM SADASHIV DHAGE	57.75
157.	3824	70.9172464	MULANI ARSHAD SHAUKAT	Appearing
158.	6062	56.2156719	SHINDE SURAJ SAMBHAJI	76.41

MCA 2022-23

Sr.No.	Merit No.	Merit Marks	Name	Eligibility percentage
44.	314	98.20634	KADAM PRITI ASHOK	71
45.	2697	86.14074	KULKARNI RADHA RANJEET	81.1
46.	5714	69.14897	CHAVAN SHIVPRASAD ABASO	84.17
47.	6446	65.43993	GANESH VISHVANATH MANE	68.3
48.	7043	61.51949	SHRUTI SANJAY KOTHAMBIRE	61

49.	7329	61.51949	PRAFULL RAJESH WAIDANDE	78.39
50.	7502	59.08843	JADHAV SHIVANI PRAKASH	66.97
51.	8802	54.69716	NALAWADE AKSHATA ANNASO	83.5
52.	8838	54.69716	MANE PRADNYA PRADIP	84.03
53.	9291	47.50649	BHONGALE SANKET DATTATRAYA	81.47
54.	9799	43.02553	NISHA UTTAM JADHAV	62.45
55.	11666	32.42689	SHINDE PRATHMESH KAILAS	72.28
56.	12875	17.5683	HEMANT VIJAY BADGUJAR	85.1
57.	13674	10.55059	CHOUGULE SOURABH UMESH	75.72
58.	4576	75.79193	DEOKAR GANESH RAJENDRA	82.08
59.	6997	61.51949	PAWAR RAJESHWARI HANMANT	74.2
60.	8403	54.69716	SAKUNDE AARTI SANJAY	87.11
61.	8564	51.89776	JANHAVI PRASHANT NANAWARE	70.22
62.	8609	51.89776	NEVASE AKASH DASHARATH	88.17
63.	8864	50.16816	SHELAR RUTUJA BABASO	71.8
64.	9384	45.67439	DHAGE SAYALI VIJAY	83.92
65.	10239	45.67439	ATHARV BIPIN KHARAT	71.53
66.	10282	45.67439	SAKUNDE SAKSHI SHIVAJI	78.6
67.	10308	45.67439	SEJAL VIKAS NIKAM	80.89
68.	10597	41.75715	BOBADE NIVEDITA SHITALKUMAR	70.73
69.	10316	41.75715	BHINGARDEVE ABHIJEET LALASO	67.04
70.	11561	32.42689	CHAVAN RUTUJA ARVIND	51.23
71.	12571	21.42148	BODAKE PRANITA SURESH	83.61
72.	5863	69.14897	AKASH VIDYADHAR PUJARI	77.67
73.	5916	68.00551	DESHMUKH NEHA SANTOSH	82.83
74.	6091	68.00551	CHAVAN KUNAL SADASHIV	71.17
75.	7742	59.08843	CHAVAN NIRANJAN MARUTI	74.08
76.	8465	54.69716	SHINDE SHIVATEJ KIRAN	75
77.	9720	47.50649	RAJVARDHINI RAJU MANE	75.56
78.	9254	47.50649	KSHIRSAGAR OMKAR RAJESH	71.08
79.	9417	45.67439	SAKSHI VIJAY LAHUTE	84.5

80.	9649	45.67439	JADHAV SHREYA BHALCHANDRA	75.13
81.	10322	41.75715	KAMBLE POURNIMA NIVAS	Appearing
82.	13043	17.5683	KAMBLE TEJAS TANAJI	Appearing
83.	13024	22.68345	BHISE SWATI TATYABA	76.31
84.	7864	59.08843	MANE SNEHAL SANJAY	75.68
85.	14761	3.587329	ALTAMASH ALTAF SHAIKH	71.94
86.	14719	4.484161	MORE NAMRATA ARUN	75.81
87.	14108	11.47305	KADAM OMKAR PRAKASH	Appearing
88.	13946	13.366	MANE ROHIT VILAS	68.5
89.	13654	17.5683	SAPKAL ROHAN TRIMBAK	56.07
90.	13440	18.747	PARDESHI PRIYANKA GOPAL	66.37
91.	12999	22.68345	GAIKWAD PRATIKSHA DILIP	70.17
92.	12739	27.87227	BHOSALE AISHWARYA VIKRAM	69.07
93.	12086	32.42689	PAWAR ABHIJEET NANASO	74.36
94.	11880	32.42689	DUDHANE KALYANI BHALCHANDRA	78.92
95.	12285	32.42689	GAIKWAD ABHISHEK KALYAN	76.86
96.	11985	32.42689	MAHADIK SUMIT SANTOSH	81.11
97.	11540	37.14807	JADHAV AISHWARYA SANJAY	77
98.	10948	41.75715	BHANAGE SIDDHARTH MAHESH	80.14
99.	1	86.14074	KADAM ANIKET SURYAKANT	73.76
100.	2	14.35252	JADHAV HARSHADA DADASO	70.37
101.	3	41.75715	AKSHAY LAXMAN PAWAR	61.51
102.	18	3.587329	DHIRAJ ARVIND PRAJAPATI	65.53
103.	5846	69.14897	SHEKHAR SWAPNIL DILIP	67.48
104.	6620	64.25483	LAWAND TANUJA VYANKAT	63.88
105.	2279	88.81842	KHULE SHREYAS NANASO	73.97
106.	3644	82.26835	JAYDIP DADASO KADAM	71.95
107.	5561	70.1515	BUJAWADEKAR PARTH PANDURANG	82.62
108.	8139	54.69716	PAWAR PRATIKSHA ANIL	70.66
109.	1270	93.48836	NIKAM SHUBHANKAR MACHCHHINDRANATH	82.76

110.	1702	92.1303	JADHAV SOURABH MADHUKAR	78.86

13) List of Applicants

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

First Year Engineering 2020-21

Sr. No	Application ID	Name of Student	Category	Branch	CET Score	Percentage
1	EN20218675	Shingate Yash Deepak	Open	Elect	55.71	56.31
2	EN20200581	Kapase Ganesh Namdev	Open	Civil	61.01	58
3	EN20140361	Asabe Kirti Dattatray	Open	CSE	41.91	72.92
4	EN20247532	Shivdavkar Rushikesh Gopalkrishna	Open	Mech	77.45	64

First Year Engineering 2021-22

Sr. No	Application ID	Name of Student	Category	Branch	CET Score	Percentage
1	EN21155335	Chavan Varadraj Rajendra	Open	CSE	44.19	63.5
2	EN21145824	Jamdade Vaishnavi Shivaji	OBC	CSE	38.75	58.17
3	EN21173724	Ghadge Jay Ravindra	Open	CSE	35	78.17
4	EN21103918	Jadhav Abhishek Shivprasad	Open	CSE	34	80
5	EN21185772	Kate Dhanashri Sanjay	Open	CSE	33	81.17
6	EN21173773	Yadav Aditya Pradip	Open	CSE	33	84.17
7	EN21196544	Shinde Sangramsinh Mansing	Open	CSE	15	78.33
1	EN21239672	Bhosale Vaibhavi Narayan	Open	E&TC	9	82.67
2	EN21194188	Shedge Vedraj Prasanna	Open	E&TC	23	76.83

First Year Engineering 2022-23						
Sr. No	**Application ID**	**Name of Student**	**Category**	**Branch**	**CET Score**	**Percentage**
1	EN22251747	Gaikwad Tushar Deepak	OBC	Civil	3.35	81.67
2	EN22258523	Waskar Yash Prashant	OBC	Civil	48.14	40.33
3	EN22190717	Ghadge Shreya Dnyandeo	Open	CSE	63.088298	48.33
4	EN22252107	Ghorpade Akshada Santosh	Open - EWS	CSE	23.4829494	43.67
5	EN22144138	Nikam Sanket Vikas	Open	CSE	56.7650587	75.33
6	EN22250294	Shinde Vighnesh Santosh	Open	CSE	44.986801	53.67
7	EN22252067	Zore Chetana Prakash	NT-C	CSE	43.3167495	57.67
8	EN22187960	Shedage Om Ashok	Open - EWS	CSE	43.3167495	43
9	EN22241701	More Arya Surendra	Open	CSE	38.6417086	52.67
10	EN22165456	Mahadik Sujal Anil	Open - EWS	CSE	33.083064	47.33
11	EN22143532	Bhosale Atharv Pramod	Open - EWS	CSE	32.4992712	65
12	EN22250914	Palve Pranav Shashikant	Open - EWS	CSE	32.2127079	40
13	EN22140811	Chikane Dipak Tukaram	Open - EWS	CSE	25.4603297	55.67
14	EN22118573	Pisal Payal Rajendra	Open	CSE	25.3179745	46.33
15	EN22160861	Katkar Harshal Pradip	Open - EWS	CSE	25.3179745	42
16	EN22141062	Jadhav Aditya Maruti	Open - EWS	CSE	23.4829494	51.67
17	EN22168510	Jadhav Yugandhar Sambhaji	Open - EWS	CSE	21.5067519	62.67
18	EN22184905	Lokhande Amit Annaso	OBC	CSE	20.232792	51
19	EN22230619	Phadtare Ganesh Laxman	Open - EWS	CSE	20.232792	40.67
20	EN22143217	Sabale Arya Sanjay	Open - EWS	CSE	17.5316365	61.67

21	EN22157438	Thakar Vishal Pandurang	Open - EWS	CSE	17.0051501	59.33
22	EN22248998	Shinde Uday Prakash	Open - EWS	CSE	8.3849292	56
23	EN22119154	Gadhave Vaishnavi Shivaji	Open	CSE	0.8076286	52.67
24	EN22253950	Thorat Sushant Anil	Open - EWS	Elect	69.0394836	43
25	EN22226061	Kale Vishwajit Abhijit	DT/VJ	Elect	29.3528763	55.67
26	EN22258445	Pawar Piyush Prashant	OBC	Elect	2.1378233	40.67
27	EN22252900	Jadhav Sahil Santosh	Open	E& TC	57.9292585	77.33
28	EN22222900	Jadhav Mayuri Santosh	Open - EWS	E& TC	16.0971905	57
29	EN22203133	Nikam Gaurav Sanjay	Open - EWS	E& TC	12.219415	78
30	EN22169351	Yadav Nitin Dnyaneshawar	Open - EWS	MECH	46.4456321	44.67
31	EN22257854	Raut Suyash Sachin	OBC	AI &DS	69.3871747	62.33
32	EN22145061	Pardeshi Aniruddhsing Sandipsing	Open	AI &DS	66.5894149	51.67

First Year Diploma 2020-21

First Year Civil Engineering 2020-21					
Sr. No	**Application ID**	**Name of Student**	**Category**	**Branch**	**Percentage**
1	DEN20206250	ARSH MAKHDUM SHAIKH	OPEN	Civil	65.60%
2	DEN20209657	VAIRAT RONAK MOHAN	SC	Elect	56.60%
3	DEN20192676	KADAM DIPAK PANDURANG	OPEN	Elect	54.15%
4	DEN20211320	MORE PRATIK DNYANESHWAR	OPEN	Mech	60.00%

First Year Civil Engineering 2022-23					
Sr. No	**Application ID**	**Name of Student**	**Category**	**Branch**	**Percentage**
1	DEN22261314	CHAVAN VISHWAJEET SHIVAJI	OPEN	Civil	46.00%

2	DEN22111006	KIRVE ADITYA RAVINDRA	OBC	CSE	75.00%
3	DEN22265070	TAYADE SHRAVANI MADHUSUDAN	NT 1 (NT-B)	CSE	82.40%
4	DEN22223062	SHINDE SANSKAR KAILAS	OPEN	CSE	85.00%
5	DEN22166695	DESHMUKH RAMRAJE BHARAT	OPEN	CSE	82.60%
6	DEN22205402	LOKARE VEDANT VYANKAT	OPEN	CSE	78.60%
7	DEN22265086	GURAV VIRAJ SANTOSH	OPEN	CSE	78.00%
8	DEN22127590	SUTAR RIHAN ALTAF	OPEN	Elect	69.60%
9	DEN22261435	KUMBHAR DATTATRAY JAGNNATH	OBC	Elect	69.00%

MBA 2020-21

Sr. No	Application ID	Name of Student	Category	Branch	Percentage
1	MB20155090	ANJALI YASHWANT MATKAR	OPEN	MBA	Appearing
2	MB20166517	SHIVANI MARUTI THORAT	OPEN	MBA	60.62
3	MB20167580	KUCHEKAR ATISH MOHAN	OPEN	MBA	Appearing
4	MB20121924	PHADATARE NIKITA DHANANJAY	OPEN	MBA	70.53
5	MB20111554	PRASHANT PRAKASH SALUNKHE	OPEN	MBA	Appearing

MBA 2021-22

Sr. No	Application ID	Name of Student	Category	Branch	Percentage
1	MB21134957	MARATHE SHIVANI VASANT	OPEN	MBA	80.93
2	MB21172602	WARAGDE AKSHATA SATISH	OPEN	MBA	59.84
3	MB21174263	LAD SAKSHI SANJAY	OPEN	MBA	Appearing
4	MB21121500	NANAWARE SAPNA SURESH	OBC	MBA	69.92

5	MB21131204	RAHUL SUDHAKAR BHOSALE	OPEN	MBA	81
6	MB21107704	DIXIT SANKITA VISHWANATH	OPEN	MBA	Appearing
7	MB21138080	GAIKWAD ASHWINI ANIL	OPEN	MBA	Appearing
8	MB21159242	KADAM PRAGATI VIJAY	OPEN	MBA	Appearing
9	MB21107052	NIGADE ANKITA VINOD	OPEN	MBA	Appearing
10	MB21121498	PHADATARE OMKAR BALAWANT	OPEN	MBA	Appearing

MBA 2022-23

Sr. No	Application ID	Name of Student	Category	Branch	Percentage
1	MB22159011	SHINDE OMKAR MANIK	OPEN	MBA	57.06
2	MB22159007	LOKHANDE RAJAT SANJAY	OPEN	MBA	58.38
3	MB22133251	SHINDE RUSHIKESH MANIKRAO	OPEN	MBA	65.11
4	MB22154472	CHATUR YASH PRAMOD	OPEN	MBA	Appearing
5	MB22147085	BAGAL AKASH VISHNU	OPEN	MBA	Appearing
6	MB22136589	GAIKWAD ROHIT AJIT	OPEN	MBA	Appearing

MCA 2020-21

Sr. No	Application ID	Name of Student	Category	Branch	Percentage
1	MC20106079	VISHAWANJALI SHANKAR JADHAV	OPEN	MCA	
2	MC20101971	SHUBHAM BAJRANG ZANZANE	OPEN	MCA	
3	MC20103522	TRIVENI VIJAY KIRDAT	OPEN	MCA	
4	MC20105205	GANESH DILIP SALUNKHE	OPEN	MCA	
5	MC20105646	KAJAL DILIP SALUNKHE	OPEN	MCA	65
6	MC20110362	KADAM BHAGYASHRI DATTATRAY	OPEN	MCA	

7	MC20107409	GANESH BALASO BAGAL	OPEN	MCA	
8	MC20103337	SUJIT RAJARAM NALAVADE	OPEN	MCA	
9	MC20111223	PRAGATI SHIVAJI MULIK	OPEN	MCA	77.7
10	MC20104644	AMARJA CHANDRAKANT BHOSALE	OPEN	MCA	76.81
11	MC20107071	CHAVAN SUREKHA PRALHAD	OPEN	MCA	

MCA 2021-22

Sr. No	Application ID	Name of Student	Category	Branch	Percentage
1	MC21114093	PARALKAR SHRADDHA SANJAY	OBC	MCA	
2	MC21111159	KADAM PRATIKSHA NARAYAN	Open	MCA	
3	MC21104846	PATIL KAJAL SANJAY	Open	MCA	
4	MC21108817	MAHADIK PRATIKSHA SUNIL	Open	MCA	
5	MC21114264	PAWAR PRIYANKA VIRENDR	Open	MCA	
6	MC21108863	PANHALE VIJAY NARAYAN	Open	MCA	
7	MC21110690	PHADATARE AKSHAY DASHARATH	Open	MCA	
8	MC21115416	JADHAV SNEHA SANJAY	Open	MCA	
9	MC21110362	SURAYAWANSHI PRAJKTA MAHADEV	Open	MCA	
10		DESAI HARSHADA SHRIKANT	Open	MCA	
11	MC21108667	NAGULKAR PRAGATI VISHWANATH	OBC/Open	MCA	
12	MC2110290	CHOUGALE SHIVANI VILAS	Open	MCA	
13	MC21107502	GHADAGE SHIVANI RAMESH	Open	MCA	
14	MC21110397	JADHAV ARATI MARUTI	Open	MCA	
15	MC21101750	GUND DATTATRAY APPARAO	Open	MCA	

16	MC21107779	PAWAR PAVAN BHASKAR	Open	MCA	
17	MC21112794	PATIL KUNAL YASHWANT	Open	MCA	
18	MC21111151	SURVE MADHUSUDAN TANAJI	Open	MCA	
19	MC21111159	NIKAM SHUBHAM ANIL	Open	MCA	
20	MC21103733	KASURDE ARATI SUNIL	Open	MCA	
21	MC21113662	SHINDE NILAM RAJKUMAR	Open	MCA	
22	MC21107472	PATIL HARSHAL GAJANAN	Open	MCA	
23	MC21112231	JADHAV AKSHAY ARJUN	Open	MCA	
24	MC21106149	GHADGE PRAJAKTA MAHENDRA	Open	MCA	
25	MC21110077	SALUNKHE VISHAKHA NITIN	Open	MCA	
26	MC21110490	BAGWAN SANA RAFIK	OBC	MCA	
27	MC21107270	BORATE MADHUR ANIL	OBC	MCA	

MCA 2022-23

Sr. No	Application ID	Name of Student	Category	Branch	Percentage
1	MC22117597	BHISE SWATI TATYABA	NT 2 (NT-C)	MCA	Appearing
2	MC22112086	MANE SNEHAL SANJAY	OPEN	MCA	Appearing
3	MC22104645	ALTAMASH ALTAF SHAIKH	OPEN	MCA	71.94
4	MC22114985	MORE NAMRATA ARUN	OPEN	MCA	75.81
5	MC22115258	KADAM OMKAR PRAKASH	OPEN	MCA	Appearing
6	MC22112591	MANE ROHIT VILAS	OPEN	MCA	68.5
7	MC22112847	SAPKAL ROHAN TRIMBAK	OPEN	MCA	56.07
8	MC22112311	PARDESHI PRIYANKA GOPAL	OPEN	MCA	66.37

9	MC22104028	GAIKWAD PRATIKSHA DILIP	OPEN	MCA	70.17
10	MC22112684	BHOSALE AISHWARYA VIKRAM	OPEN	MCA	69.07
11	MC22117613	PAWAR ABHIJEET NANASO	OPEN	MCA	Appearing
12	MC22115088	DUDHANE KALYANI BHALCHANDRA	OPEN	MCA	78.92
13	MC22108851	GAIKWAD ABHISHEK KALYAN	OPEN	MCA	76.86
14	MC22107169	MAHADIK SUMIT SANTOSH	OPEN	MCA	81.11
15	MC22101833	JADHAV AISHWARYA SANJAY	OPEN	MCA	77
16	MC22111776	BHANAGE SIDDHARTH MAHESH	OPEN	MCA	80.14
17	MC22111451	KADAM ANIKET SURYAKANT	OBC	MCA	73.76
18	MC22117823	JADHAV HARSHADA DADASO	OPEN	MCA	70.37
19	MC22100232	AKSHAY LAXMAN PAWAR	OPEN	MCA	61.51
20	MC22118998	DHIRAJ ARVIND PRAJAPATI	OPEN	MCA	65.53

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 Guideline of Maharashtra State Cell. Please Refer
  https://fe2021.mahacet.org/ViewPublicDocument?MenuId=7638

  The Institution can admit Eligible Candidates as specified in Schedule-I and Schedule-II, subject to following conditions. - (i) The Candidates having Candidature mentioned in 5(1), 5(2) 5(3), 5(4) and 5(6) shall be eligible for these seats; (ii) The maximum 5% seats may be filled in from the NRI Candidates, if it is approved by the Appropriate Authority, at the Institution level. (iii) If the seats reserved for NRI quota remains vacant, those vacant seats may be filled in by the Institution, from the Eligible Candidates of All India Candidature; NOTE:- While filling these seats the preference shall be given to the Maharashtra State Candidature Candidates on the basis of Inter-Se-Merit.

- Score of the individual candidate admitted arranged in order or merit :- YES

- **LIST OF CANDIDATE WHO HAVE BEEN OFFERED ADMISSION OF ENGINEERING**
    - **ENGINEERING**

Class & Branch	Merit No.	Name of student	Admission Type
Civil	43463	DESHMUKH OMKAR DHIRAJ	Cap
Civil	64924	KANASE KARTIK SANDIP	Cap
Civil	89499	CHAVAN ATHARV AJAY	Cap
Civil	115015	NIKAM ABHIJIT RAJENDRA	Cap
Civil	118461	JANGAM ADITYA JITENDRA	Cap
Civil	56235	WAGH UDAY DATTATRAY	AI
Civil	1	GAIKWAD TUSHAR DEEPAK	ACAP
Civil	1	WASKAR YASH PRASHANT	ACAP
Civil	59433	PAWAR SAKSHI VIKAS	EWS
Civil	71910	KADAM YASH ANIL	EWS
Civil	95224	JADHAV AYUSH DADASO	EWS
CSE	50584	SALUNKHE KIRAN AANANDA	Cap
CSE	51960	YEDAGE SAKSHI RAMCHANDRA	Cap
CSE	52765	AHIRE ATHARVA ANAND	Cap
CSE	53605	CHINCHKAR AYUSH GAGAN	Cap
CSE	55613	PAWAR VAISHNAVI SUNIL	Cap
CSE	55993	MAHANAWAR PRATIKSHA NANA	Cap
CSE	56498	RAUT OMKAR CHANDRAKANT	Cap
CSE	59237	KALASE VAIBHAVI ASHOK	Cap
CSE	64552	SHINDE VAISHNAVI SAMPAT	Cap
CSE	64871	NIKAM SWARAJ CHANDRAKANT	Cap

CSE	65302	GOBADE PRATIK DATTATRAY	Cap
CSE	65549	YADAV ATHARV DEEPAK	Cap
CSE	65561	GAIKWAD ROHIT RAJENDRA	Cap
CSE	71324	UMAPE SANIKA SATYAWAN	Cap
CSE	71356	GHADGE SNEHA MAHESH	Cap
CSE	72014	GADADARE SURAJ NANA	Cap
CSE	72670	RATHOD KARINA VITTHAL	Cap
CSE	74619	THOKE SOHAM MAHENDRA	Cap
CSE	75200	KARVANDE ROHAN ASHOK	Cap
CSE	77099	THORAT ANIKET MANIK	Cap
CSE	78356	BICHUKALE ARATI NARAYAN	Cap
CSE	78837	DIWATE UDAY SANTOSH	Cap
CSE	79155	NARUTE OMKAR DATTATRAY	Cap
CSE	82358	BHISE SHRUTI SACHIN	Cap
CSE	83580	KHARAT HIMANSHU NANASO	Cap
CSE	85689	JADHAV PRATIK KIRAN	Cap
CSE	89213	KANTHE SONALI RAMESH	Cap
CSE	90547	VEDPATHAK SHRAVANI SANTOSH	Cap
CSE	91319	LOHAR AJAY PRAVIN	Cap
CSE	92903	PHALKE VAISHNAVI SACHIN	Cap
CSE	96548	WAGHMODE MAHADEV BHAGAVAT	Cap
CSE	96605	HAJARE NIKHIL RAJENDRA	Cap
CSE	97666	KUMBHAR ADITYA TUKARAM	Cap

CSE	99114	KHATAVKAR KANISHKA KISHOR	Cap
CSE	99432	BEDAKE GANESH ANIL	Cap
CSE	100453	HOL MAHESH SUBHASH	Cap
CSE	101428	PALKHE SHUBHAM LAXMAN	Cap
CSE	102606	MULANI SHAHID SAMIR	Cap
CSE	107223	SUTAR SHREYASHIVAJI	Cap
CSE	108199	BHIKNAR SHUBHM SHIVDAS	Cap
CSE	108772	KALDHONE AKASH SHRIHARI	Cap
CSE	109024	GAIKWAD ADARSH SIDDHARTH	Cap
CSE	111855	BHAJANAVLE PRATIK PRATAP	Cap
CSE	117169	SANAP KIRAN BALASAHEB	Cap
CSE	49077	DHANAVE GAYATRI PRAMOD	Cap
CSE	50330	SHIPKULE SIDDHI PRADEEP	Cap
CSE	51379	GHOGARE SHIVAM AVINASH	Cap
CSE	56408	MENKUDLE ANIKET RAGHURAM	Cap
CSE	62033	SHELAR GANESH MAHADEV	Cap
CSE	62220	JAGADALE SAGAR MANIKRAO	Cap
CSE	63893	CHAVAN RUTUJA BHAGVAT	Cap
CSE	64000	TATE SHRUTI NAVNATH	Cap
CSE	65285	PAWAR SNEHAL DILIP	Cap
CSE	65678	DESHMUKH VAISHNAVI ASHOK	Cap
CSE	66069	GOPHANE SHRINATH BRAMAHADEV	Cap
CSE	67018	JAGTAP SATYAJIT SHAHAJI	Cap

CSE	68307	VRUSHABH KUMAR PATIL	Cap
CSE	68802	SHINGATE GAURI SATISH	Cap
CSE	69115	PAWAR RUTUJA VIJAY	Cap
CSE	70243	PAWAR SANKET VIKAS	Cap
CSE	70833	YADAV VAIBHAV DHANAJI	Cap
CSE	70883	BHOSALE SAHAS UMESH	Cap
CSE	71456	GURAV UTKARSH SHASHIKANT	Cap
CSE	71761	ATTAR MAHAMADSHOYAB MUBARAK	Cap
CSE	72118	BHAGAT ADITYA KISHOR	Cap
CSE	72308	NIKAM ARCHIT NATHASAHEB	Cap
CSE	72916	PATIL VIVEK KRISHNA	Cap
CSE	74337	BHOSALE ATHARVA PRASHANT	Cap
CSE	74545	JADHAV HARSHAD VILAS	Cap
CSE	81641	JETHWA PIYUSH DILIP	Cap
CSE	82295	SHINDE OMKAR SURYAKANT	Cap
CSE	82597	BHORE DADASAHEB BABASAHEB	Cap
CSE	93368	NIKALJE SHRUTI ANIL	Cap
CSE	97688	PAWAR KIRAN AVINASH	Cap
CSE	111276	RATHOD JYOTI MOHAN	Cap
CSE	120172	SOSE PRATHMESH GAJANAN	Cap
CSE	50558	BHOSALE VAISHNAVI SATISH	Cap
CSE	54343	RAUT SUJAL BHIMRAO	Cap
CSE	55594	CHAVAN SUJIT BHAUSO	Cap

CSE	57077	PHADATARE SACHIN MARUTI	Cap
CSE	61034	SONAWANE ATHARVA NITIN	Cap
CSE	64370	PATHAN IRFAN TAYYAB	Cap
CSE	69128	NALAWADE SNEHAL SOMNATH	Cap
CSE	79891	SHINDE ANIKET AVINASH	Cap
CSE	83926	KHODAKE SAI SUNIL	Cap
CSE	99358	JAWALE SAKSHI GHANSHAM	Cap
CSE	31524	KALBHOR TANMAY MANSING	AI
CSE	39962	DANGE AMAN IMRAN	AI
CSE	43355	GORE UDAY AMOL	AI
CSE	49031	BHANDARE DHANASHRI VIJAY	AI
CSE	53185	KOKATE SAKSHI SHIVAJI	AI
CSE	54703	BEDAGE SIDDHARTH MAYAPPA	AI
CSE	56110	THORAT ADITI ANANDRAO	AI
CSE	28043	ITHAPE JAY SANJAY	AI
CSE	33658	PACHUPATE VAISHNAVI DATTATRAY	AI
CSE	34856	SABALE DIPTEE SHASHIKANT	AI
CSE	47871	MENKUDALE AADITYA BHAGWAN	AI
CSE	39407	KHATMODE PANKAJ PANDURANG	AI
CSE	1	GHADGE SHREYA DNYANDEO	ACAP
CSE	1	GHORPADE AKSHADA SANTOSH	ACAP
CSE	2	NIKAM SANKET VIKAS	ACAP
CSE	3	SHINDE VIGHNESH SANTOSH	ACAP

CSE	4	ZORE CHETANA PRAKASH	ACAP
CSE	5	SHEDAGE OM ASHOK	ACAP
CSE	6	MORE ARYA SURENDRA	ACAP
CSE	7	MAHADIK SUJAL ANIL	ACAP
CSE	8	BHOSALE ATHARV PRAMOD	ACAP
CSE	9	PALVE PRANAV SHASHIKANT	ACAP
CSE	10	CHIKANE DIPAK TUKARAM	ACAP
CSE	11	PISAL PAYAL RAJENDRA	ACAP
CSE	12	KATKAR HARSHAL PRADIP	ACAP
CSE	13	JADHAV ADITYA MARUTI	ACAP
CSE	14	JADHAV YUGANDHAR SAMBHAJI	ACAP
CSE	15	LOKHANDE AMIT ANNASO	ACAP
CSE	16	PHADTARE GANESH LAXMAN	ACAP
CSE	17	SABALE ARYA SANJAY	ACAP
CSE	18	THAKAR VISHAL PANDURANG	ACAP
CSE	19	SHINDE UDAY PRAKASH	ACAP
CSE	20	GADHAVE VAISHNAVI SHIVAJI	ACAP
CSE	27604	NALAWADE VIRAJ VILAS	EWS
CSE	40747	GHORPADE VAISHNAVI SHASHIKANT	EWS
CSE	45213	JADHAV AKSHAY ARUN	EWS
CSE	45303	SHINDE AARYA DIPAK	EWS
CSE	47295	SALUNKHE ABHIJEET ANANDRAO	EWS
CSE	47485	SAWANT NIMISH KRISHNAT	EWS

CSE	47549	SHINDE SOHAN PRAKASH	EWS
CSE	47558	CHAVAN HARSHAD RAJARAM	EWS
CSE	48839	JAMADAR RUKKAIYA ALLAUDDIN	EWS
CSE	55189	YADAV VIJAY JAYWANT	EWS
CSE	45160	KULKARNI ATHARV ARUN	EWS
CSE	49197	DHANAWADE PRADIP ASHOK	EWS
CSE	18313	SHEDAGE SAMRUDDHI BALIRAM	TFWS
CSE	21555	LAKERI JANHAVI GOPAL	TFWS
CSE	31007	SHINDE AMRUTA RAJENDRA	TFWS
CSE	37555	DESAI HARSHAD HANUMANT	TFWS
CSE	43379	PAWAR SNEHAL RAHUL	TFWS
CSE	43932	KALYANKAR HARSH YASHWANT	TFWS
Elect	109558	BHOSALE SHRINATH DNYANESHWAR	Cap
Elect	119890	KALEL TUSHAR MARUTI	Cap
Elect	122031	NIKAM ANIKET CHANDRAKANT	Cap
Elect	81380	DETAKE KEDAR JAGANNATH	Cap
Elect	103758	SONAWALE HARSH RAJESH	Cap
Elect	1	THORAT SUSHANT ANIL	ACAP
Elect	2	KALE VISHWAJIT ABHIJIT	ACAP
Elect	3	PAWAR PIYUSH PRASHANT	ACAP
Elect	93969	PAWAR PRATHMESH SAYAJI	EWS
Elect	116949	SWARAJ VINOD VENDE	EWS
Elect	118299	JADHAV SOURABH SUNIL	EWS

E & TC	73645	KADAM JAYANT DIPAK	Cap
E & TC	90046	GULAGE OMKAR SHIVAJI	Cap
E & TC	90454	GURAV PRASANNA DIPAK	Cap
E & TC	95739	SASANE OM GAJANAN	Cap
E & TC	106332	KUMBHAR SHRIKANT JAYWANT	Cap
E & TC	113362	KADAM PURUSHOTTAM BHAUSAHEB	Cap
E & TC	115909	PADGE ATHARVA DHONDIBA	Cap
E & TC	119256	MAHANAVAR NIKITA GANPAT	Cap
E & TC	86935	JADHAV ASHUTOSH PRAKASH	Cap
E & TC	93749	DHAMAL ATHARV DATTATRAY	Cap
E & TC	95663	BHOSALE UTKARSHA RAJENDRA	Cap
E & TC	95917	SHINDE SRUSHTI JAYWANT	Cap
E & TC	96117	SHINDE SHREYAS ANIL	Cap
E & TC	98241	BHOSALE PRAJAKTA PRAKASH	Cap
E & TC	98423	SHINDE UDAYAN ANKUSH	Cap
E & TC	100283	MANE APURVA VINOD	Cap
E & TC	108638	NANAVARE APURVA RAMCHANDRA	Cap
E & TC	120770	KANASE ARYAN PRAVIN	Cap
E & TC	121198	NAKTI YASH MAHESH	Cap
E & TC	68185	MATKAR UDAY RAGHUNATH	Cap
E & TC	78142	CHAUDHARI ADITI HARISHCHANDRA	Cap
E & TC	109370	SULE TUSHAR TANAJI	AI
E & TC	109663	AMBRALE ADITYA SANTOSH	AI

E & TC	110053	WARAGADE ATHARV SANTOSH	AI
E & TC	55699	VANARSE ATHARVA ATUL	AI
E & TC	59722	SHINDE YASH ATUL	AI
E & TC	1	JADHAV SAHIL SANTOSH	ACAP
E & TC	2	JADHAV MAYURI SANTOSH	ACAP
E & TC	3	NIKAM GAURAV SANJAY	ACAP
E & TC	31200	JADHAV NILAM PANDURANG	EWS
E & TC	69564	GAIKWAD SHRAVANI DHONDIRAM	EWS
E & TC	91366	RANJEET ANNASO JADHAV	EWS
Mech	103757	KULKARNI AMIT JAYANT	Cap
Mech	112687	SALUNKHE SOHAM SUNIL	Cap
Mech	117527	GOLE SHREYAS SANDIP	Cap
Mech	118546	SHINDE ABHISHEK AVINASH	Cap
Mech	118704	KUMBHAR RUSHIKESH SUDHIR	Cap
Mech	120544	KAKADE PRATHAMESH SOMNATH	Cap
Mech	1	YADAV NITIN DNYANESHAWAR	Acap
Mech	66646	JADHAV RAJ SATISH	EWS
Mech	102901	GHADAGE SHRINATH ASHOK	EWS
Mech	107739	SHINDE PRATHMESH SHANKAR	EWS
AI&DS	54429	JALAK ATHARV MAHESH	Cap
AI&DS	59823	MAJGAONKAR AAKANSHA UMESH	Cap
AI&DS	70199	NALAWADE TRIVENI VIKRAM	Cap
AI&DS	73909	KUMBHAR VEDANT DIPAK	Cap

AI&DS	74022	DIGVIJAY DEEPAK BHISE	Cap
AI&DS	81790	MANE KAUSHIK VIKAS	Cap
AI&DS	89616	JEDHE SANJANA DATTATRAY	Cap
AI&DS	104435	MOMIN AASIM ABUBAKAR	Cap
AI&DS	106057	MULLA MOHSIN MAINUDDIN	Cap
AI&DS	109720	BANKAR SRUSHTI DIPAK	Cap
AI&DS	114284	ALEKAR ABHISHEK MAHADEV	Cap
AI&DS	116110	SAPKAL PARTH SUNIL	Cap
AI&DS	116481	PAWAR ANIKET SANJAY	Cap
AI&DS	118310	INGALE LOUKIK AJIT	Cap
AI&DS	120707	KATARE SAIRAJ CHANDRAKANT	Cap
AI&DS	121689	KARE SANJIVANI SHASHIKANT	Cap
AI&DS	76547	JADHAV ANJALI PREMNATH	Cap
AI&DS	76579	MEERAJ KRISHNA M R	Cap
AI&DS	79813	DHANDE ABHIJIT AJIT	Cap
AI&DS	91802	GHORPADE ATHARV ABASAHEB	Cap
AI&DS	96803	THORAT ANUP HANMANT	Cap
AI&DS	103211	GHADI ANISH GANESH	Cap
AI&DS	48939	DESHMUKH GANESH SHATRUGHNA	AI
AI&DS	105453	PHADATARE OMKAR SHIVAJI	AI
AI&DS	106320	GHORPADE VIGHNESH SANTOSH	AI
AI&DS	59781	PHALLE SHUBHAM SHASHIKANT	AI
AI&DS	1	RAUT SUYASH SACHIN	ACAP

AI&DS	2	PARDESHI ANIRUDDHSING SANDIPSING	ACAP
AI&DS	51726	KALE ONKAR AMARSINH	EWS
AI&DS	55291	PATIL SUMIT RAJKUMAR	EWS
AI&DS	56173	GHORPADE ARYAN VIKAS	EWS
AI&DS	58562	MORE SURAJ RAJENDRA	TFWS
AI&DS	72834	MOHITE SIDDHI NARENDRA	TFWS

- **LIST OF CANDIDATE WHO HAVE BEEN OFFERED ADMISSION OF ENGINEERING**
  - **POLYTECHNIC**

Class & Branch	Merit No.	Name of student	Admission Type
Civil	10706	YADAV ANISH SANJAY	Cap
Civil	23230	MOZAR VARSHA CHANDRAKANT	Cap
Civil	28672	JOSHI OMKAR UMESH	Cap
Civil	42164	PARDESHI ADITYASING SAINATHSING	Cap
Civil	94379	GOSAVI BHAGYASHRI BALUPURI	Cap
Civil	97776	SALUNKHE SHEKHAR SAMBHAJI	Cap
Civil	106304	DUBALE SHUBHAM NITIN	Cap
Civil	110833	KULKARNI AMIT RAVINDRA	Cap
Civil	112116	KHADTARE ABHISHEK LAXMAN	Cap
Civil	46.00%	CHAVAN VISHWAJEET SHIVAJI	Acap
CSE	32667	KHUSAPE AKANKSHA SAMBHAJI	Cap
CSE	33199	BARGE SAHIL DATTATRAY	Cap
CSE	33082	LAVANGARE PRATIKSHA VILAS	Cap
CSE	43330	KEVAT SONALI RAJKUMAR	Cap

CSE	44236	JAGADALE KIRTIRAJ RAJENDRA	Cap
CSE	46333	MANDESHI HARSHAL MAHESH	Cap
CSE	51118	SHIKALGAR ARMAN IBRAHIM	Cap
CSE	53315	SAGARE KESHAV YASHWANT	Cap
CSE	55068	WAGH RUSHIRAJ RAHUL	Cap
CSE	54721	NALAWADE ABHISHEK HIMMAT	Cap
CSE	59668	GONJARI GOVARDHAN SANJAY	Cap
CSE	63443	SALUNKHE SAI RAJESH	Cap
CSE	63203	SALUNKHE SARTHAK JITENDRA	Cap
CSE	65719	JAGATAP VEDIKA RAGHUNATH	Cap
CSE	65717	KADAM ISHA DASHRATH	Cap
CSE	69002	KANDARE RUDRAKSH GANESH	Cap
CSE	69760	PAWAR RIYA BABAN	Cap
CSE	71087	GONJARI AMRUTA RAJENDRA	Cap
CSE	73517	SHINDE PRADNYA PRAVIN	Cap
CSE	75326	KALE ARYAN SACHIN	Cap
CSE	75334	KATTIMANI ROHIT MALLIKARJUN	Cap
CSE	77855	BARGE SOHAM ANIL	Cap
CSE	77970	GONJARI PRITAM VIJAY	Cap
CSE	79426	PATEL MAHAMMAD ZAID ZAMEER	Cap
CSE	80990	JANGAM PRATHMESH HANMANT	Cap
CSE	83957	WATKAR AMRUTA AJIT	Cap
CSE	84627	SANAS SHIVAM MANOHAR	Cap

CSE	84731	YASH DASHRATH JAGADALE	Cap
CSE	88421	JAGADALE SAMARTH MAHESH	Cap
CSE	89221	LOHAKARE ARPITA AMIT	Cap
CSE	79426	PATEL MAHAMMAD ZAID ZAMEER	Cap
CSE	80990	JANGAM PRATHMESH HANMANT	Cap
CSE	83957	WATKAR AMRUTA AJIT	Cap
CSE	97453	TRIMBAKE PRATIKSHA SHRUNGAR	Cap
CSE	97799	BHALDAR ARMAN IRFAN	Cap
CSE	103643	PAWAR AYUSH SATISH	Cap
CSE	117675	BARASKAR YUNUS ABUBAKAR	Cap
CSE	118815	BORATE SWASTIK DADASO	Cap
CSE	123855	KAMBLE AMEY SUNIL	Cap
CSE	33848	SIRSAT PRERANA DADASAHEB	Cap
CSE	40723	GAWADE AMRUTA JIJABAPU	Cap
CSE	54274	DIVEKAR PREET ABHIJIT	Cap
CSE	59225	KSHIRSAGAR SHIVAM RAJENDRA	Cap
CSE	78616	DIGE SARTHAK NAVNATH	Cap
CSE	81707	MULLA RIHAN ASLAM	Cap
CSE	85254	LAVANGARE GAURAV VILAS	Cap
CSE	85705	PAWAR GAURAV JAYRAM	Cap
CSE	85943	SAWANT SAHIL SHAHAJI	Cap
CSE	86208	NAVGHANE PRERNA SURYAKANT	Cap
CSE	86775	SHINDE TANVI SANTOSH	Cap

CSE	87303	KUMBHAR ARYAN SUNIL	Cap
CSE	93763	WARKHADE AYUSH BHIMRAO	Cap
CSE	97645	PAWAR SWAPNALI AABA	Cap
CSE	101140	SHINDE AYUSH SANJAY	Cap
CSE	102796	KHOMANE YOGESH SANTOSH	Cap
CSE	107563	GHUTUKADE RISHABH DADASAHEB	Cap
CSE	110782	GOGAWALE AAKANKSHA HARISH	Cap
CSE		KIRVE ADITYA RAVINDRA	ACAP
CSE		TAYADE SHRAVANI MADHUSUDAN	ACAP
CSE		SHINDE SANSKAR KAILAS	ACAP
CSE		DESHMUKH RAMRAJE BHARAT	ACAP
CSE		LOKARE VEDANT VYANKAT	ACAP
CSE		GURAV VIRAJ SANTOSH	ACAP
CSE		KHAIRE AMRUTA VILAS	EWS
CSE		BHOSALE SHUBHADA SANJAY	EWS
CSE		GHADGE JYOTIRADITYA VIKAS	EWS
CSE		DESHMUKH SHARVARI MAHENDRA	EWS
CSE	11435	YADAV PRATIKSHA VIJAYKUMAR	TFWS
CSE	20790	JOSHI SAMRUDDHI PADMAKAR	TFWS
CSE	21454	HARDADE SWAPNIL SANJAY	TFWS
Elect	49860	GHANWAT SHIVRAJ BHIMRAO	Cap
Elect	73041	SHINDE PRANAV PRAVIN	Cap
Elect	73682	SAGAR UMESH SURESH	Cap

Elect	92954	JADHAV HARSHAL HANMANT	Cap
Elect	94800	TILAK GANESH SHIVAJI	Cap
Elect	105553	CHAVAN SAHIL SUNIL	Cap
Elect	106639	RANJANE JEEVAN SURYAKANT	Cap
Elect	121261	KADAM SARTHAK SANTOSH	Cap
Elect	123080	PAWAR YOGESH RAMESH	Cap
Elect	124095	SABALE PRATHAMESH ANIL	Cap
Elect	71636	SHINDE CHAITANYA CHANDRAKANT	Cap
Elect	1	SUTAR RIHAN ALTAF	Acap
Elect	2	KUMBHAR DATTATRAY JAGNNATH	Acap
Mech	26568	JAGTAP RAJAT RAJENDRA	Cap
Mech	58475	JADHAV SHREYASH NITIN	Cap
Mech	70118	PAWAR ARYAN RAHUL	Cap
Mech	70778	KATE SIDDHARTH SANJAY	Cap
Mech	87700	NALAWADE SURAJ SURESH	Cap
Mech	91830	NALAWADE SATYAVAN DNYANESHWAR	Cap
Mech	99804	MULANI SAHIL HAMID	Cap
Mech	106336	JADHAV ANUP SANTOSH	Cap
Mech	106859	HAWALE SHREEJAY AJAY	Cap
Mech	107529	KOLI RAJAT RAVINDRA	Cap
Mech	116845	PAWAR APURVA GHANASHAM	Cap
Mech	119867	KOLI RAJ RAVINDRA	Cap
Mech	122856	KADAM ATHARVA KRISHNA	Cap

Mech	109691	NALAWADE ISHWAR SHANKAR	Cap
Mech	110107	BHOSALE PRATHAMESH PRADIP	Cap
Mech	112602	CHINCHAVILKAR SUMIT SANTOSH	Cap
Mech		SAWANT SHREYAS UMESH	EWS
Mech		NALAWADE ARYAN AJAY	EWS
Mech	89527	KUMBHAR SHRIRAM JAGNNATH	TFWS

- **LIST OF CANDIDATE WHO HAVE BEEN OFFERED ADMISSION OF ENGINEERING**
    - **MBA**

Class & Branch	Merit No.	Name of student	Admission Type
MBA	16873	BHAGAVAT SURESH MORE	Cap
MBA	17717	PARDESHI YOGESH GOPAL	Cap
MBA	20855	INGAWALE AISHWARYA REVAN	Cap
MBA	21696	DIVYA VIJAY NIKAM	Cap
MBA	24416	BHOSALE PRERANA MANOJI	Cap
MBA	26030	KHUTALE SEHA SUJIT	Cap
MBA	24688	PATOLE URMILA BALASO	Cap
MBA	25601	PATIL RUSHIKESH ASHOK	Cap
MBA	25899	PAWAR GAURAV BHARAT	Cap
MBA	26510	GAIKWAD PRATIK HANMANT	Cap
MBA	27364	GANESHRAJ RAMESHWAR KHANDELWAL	Cap
MBA	29082	RANJAN VIJAY KUMBHAR	Cap
MBA	29751	TATE RUTUJA VIJAY	Cap
MBA	33356	WAYDANDE TUSHANT LAHU	Cap

MBA	33697	BHISE AKASH DNYNESHWAR	Cap
MBA	37195	VIRKAR CHAITAN JAGANNATH	Cap
MBA	35598	RAUT RUTVIK PRAMOD	Cap
MBA	38226	MANE SHRADDHA VISHWAS	Cap
MBA	36221	PRANALI POPAT LADE	Cap
MBA	38099	KADAM SNEHAL SAMBHAJI	Cap
MBA	41078	NAVALE KRISHNA SOHAN	Cap
MBA	41919	PAWAR ARATI ANAND	Cap
MBA	7142	ARTHI SHANKAR THORWAT	Cap
MBA	44296	PHALKE PRIYANKA VILAS	Cap
MBA	22540	JAGDALE SAURABH POPAT	Cap
MBA	27037	OMKAR SANJAY SHINDE	Cap
MBA	35951	LONDHE ANJALI ANKUSH	Cap
MBA	38995	LAVATE MANISHA UTTAM	Cap
MBA	41043	BHOPALE PRAFULL ANIL	Cap
MBA	45135	KUMBHAR SOMNATH NARAYAN	Cap
MBA	1	SHINDE OMKAR MANIK	ACAP
MBA	2	LOKHANDE RAJAT SANJAY	ACAP
MBA	4	SHINDE RUSHIKESH MANIKRAO	ACAP
MBA	6	CHATUR YASH PRAMOD	ACAP
MBA	17865	BAGAL AKASH VISHNU	ACAP
MBA	45833	GAIKWAD ROHIT AJIT	ACAP
MBA	13280	ARATI ANIL PAWAR	EWS

MBA	19052	SAYALI HANAMANT PATIL	EWS
MBA	21148	CHAVAN PAYAL HANAMANT	EWS
MBA	28066	MAHANGADE TEJASWINI MAHENDRA	EWS
MBA	5570	BODAKE KIRAN VILAS	TFWS
MBA	10974	SHELAR SUSHANT SHANKAR	TFWS
MBA	13585	SHINDE NILESH SAYAJI	TFWS

- **LIST OF CANDIDATE WHO HAVE BEEN OFFERED ADMISSION OF ENGINEERING**
  - **MBA**

Class & Branch	Merit No.	Name of student	Admission Type
MCA	314	KADAM PRITI ASHOK	Cap
MCA	2697	KULKARNI RADHA RANJEET	Cap
MCA	5714	CHAVAN SHIVPRASAD ABASO	Cap
MCA	6446	GANESH VISHVANATH MANE	Cap
MCA	7043	SHRUTI SANJAY KOTHAMBIRE	Cap
MCA	7329	PRAFULL RAJESH WAIDANDE	Cap
MCA	7502	JADHAV SHIVANI PRAKASH	Cap
MCA	8802	NALAWADE AKSHATA ANNASO	Cap
MCA	8838	MANE PRADNYA PRADIP	Cap
MCA	9291	BHONGALE SANKET DATTATRAYA	Cap
MCA	9799	NISHA UTTAM JADHAV	Cap
MCA	11666	SHINDE PRATHMESH KAILAS	Cap
MCA	12875	HEMANT VIJAY BADGUJAR	Cap
MCA	13674	CHOUGULE SOURABH UMESH	Cap

MCA	4576	DEOKAR GANESH RAJENDRA	Cap
MCA	6997	PAWAR RAJESHWARI HANMANT	Cap
MCA	8403	SAKUNDE AARTI SANJAY	Cap
MCA	8564	JANHAVI PRASHANT NANAWARE	Cap
MCA	8609	NEVASE AKASH DASHARATH	Cap
MCA	8864	SHELAR RUTUJA BABASO	Cap
MCA	8403	SAKUNDE AARTI SANJAY	Cap
MCA	8564	JANHAVI PRASHANT NANAWARE	Cap
MCA	8609	NEVASE AKASH DASHARATH	Cap
MCA	8864	SHELAR RUTUJA BABASO	Cap
MCA	9384	DHAGE SAYALI VIJAY	Cap
MCA	10239	ATHARV BIPIN KHARAT	Cap
MCA	10282	SAKUNDE SAKSHI SHIVAJI	Cap
MCA	10308	SEJAL VIKAS NIKAM	Cap
MCA	10597	BOBADE NIVEDITA SHITALKUMAR	Cap
MCA	10316	BHINGARDEVE ABHIJEET LALASO	Cap
MCA	6091	CHAVAN KUNAL SADASHIV	Cap
MCA	7742	CHAVAN NIRANJAN MARUTI	Cap
MCA	8465	SHINDE SHIVATEJ KIRAN	Cap
MCA	9720	RAJVARDHINI RAJU MANE	Cap
MCA	9254	KSHIRSAGAR OMKAR RAJESH	Cap
MCA	9417	SAKSHI VIJAY LAHUTE	Cap
MCA	9649	JADHAV SHREYA BHALCHANDRA	Cap

MCA	10322	KAMBLE POURNIMA NIVAS	Cap
MCA	13043	KAMBLE TEJAS TANAJI	Cap
MCA	13024	BHISE SWATI TATYABA	Acap
MCA	7864	MANE SNEHAL SANJAY	Acap
MCA	14761	ALTAMASH ALTAF SHAIKH	Acap
MCA	14719	MORE NAMRATA ARUN	Acap
MCA	14108	KADAM OMKAR PRAKASH	Acap
MCA	13946	MANE ROHIT VILAS	Acap
MCA	13654	SAPKAL ROHAN TRIMBAK	Acap
MCA	13440	PARDESHI PRIYANKA GOPAL	Acap
MCA	12999	GAIKWAD PRATIKSHA DILIP	Acap
MCA	12739	BHOSALE AISHWARYA VIKRAM	Acap
MCA	12086	PAWAR ABHIJEET NANASO	Acap
MCA	11880	DUDHANE KALYANI BHALCHANDRA	Acap
MCA	12285	GAIKWAD ABHISHEK KALYAN	Acap
MCA	11985	MAHADIK SUMIT SANTOSH	Acap
MCA	11540	JADHAV AISHWARYA SANJAY	Acap
MCA	10948	BHANAGE SIDDHARTH MAHESH	Acap
MCA	1	KADAM ANIKET SURYAKANT	Acap
MCA	2	JADHAV HARSHADA DADASO	Acap
MCA	3	AKSHAY LAXMAN PAWAR	Acap
MCA	18	DHIRAJ ARVIND PRAJAPATI	Acap
MCA	5846	SHEKHAR SWAPNIL DILIP	EWS

MCA	6620	LAWAND TANUJA VYANKAT	EWS
MCA	2279	KHULE SHREYAS NANASO	EWS
MCA	3644	JAYDIP DADASO KADAM	EWS
MCA	5561	BUJAWADEKAR PARTH PANDURANG	EWS
MCA	8139	PAWAR PRATIKSHA ANIL	EWS
MCA	1270	NIKAM SHUBHANKAR MACHCHHINDRANATH	TFWS
MCA	1702	JADHAV SOURABH MADHUKAR	TFWS
MCA	4884	PANDIT ABHISHEK RAJESH	TFWS

- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate:- NIL
- List of the candidate who joined within the date, vacancy position in each category before operation of waiting list :- Total 27 students admitted within the date. Waiting list is not applicable

15) INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

ENGINEERING	Number of Class Rooms and size of each	17 Classrooms 75 Sq. mtr. of each
	Number of Tutorial rooms and size of each	06 Tutorials 34 Sq.mtr of each
	Number of Drawing Halls with capacity of each	02 Tutorials 150 Sq.mtr
	Number of Computer Centre with capacity of each	01 Tutorials 150 Sq.mtr of each Capacity - 100 Computers
	Central Examination Facility, Number of rooms and capacity of each	01 Central Examination Facility 41.48 Sq.mtr
	Online examination facility (Number of Nodes, Internet bandwidth, etc.)	17 Online Examination Rooms Capacity - 50 Computers Internet : 50mbps
	Barrier Free Built Environment for disabled and elderly persons	Barrier Free Built Environment for disabled and elderly persons is available.
	Occupancy Certificate	Yes
	Fire and Safety Certificate	Yes
	Hostel Facilities	Yes, Please Refer https://www.yes.edu.in/about-hostel-facilities

POLYTECHNIC	Number of Class Rooms and size of each	09 Classrooms 75 Sq.mtr of each
	Number of Tutorial rooms and size of each	04 Tutorials 33 Sq.mtr of each
	Number of Drawing Halls with capacity of each	01 Tutorials 152 Sq.mtr
	Number of Computer Centre with capacity of each	01 Tutorials 150 Sq.mtr of each Capacity - 100 Computers
	Central Examination Facility, Number of rooms and capacity of each	01 Central Examination Facility 41.48 Sq.mtr
	Online examination facility (Number of Nodes, Internet bandwidth, etc.)	14 Online Examination Rooms Capacity - 50 Computers Internet : 50mbps
	Barrier Free Built Environment for disabled and elderly persons	Barrier Free Built Environment for disabled and elderly persons is available.
	Occupancy Certificate	Yes
	Fire and Safety Certificate	Yes
	Hostel Facilities	Yes, Please Refer https://poly.yes.edu.in/about-hostel-facilities
MBA	Number of Class Rooms and size of each	02 Classrooms 100 Sq.mtr of each
	Number of Tutorial rooms and size of each	01 Tutorials 33 Sq.mtr of each
	Number of Drawing Halls with capacity of each	02 Computer Centers 100 Sq.mtr of each Capacity - 100 Computers
	Number of Computer Centre with capacity of each	01 Central Examination Facility 30 Sq.mtr
	Central Examination Facility, Number of rooms and capacity of each	14 Online Examination Rooms Capacity - 50 Computers Internet : 1000mbps
	Online examination facility (Number of Nodes, Internet bandwidth, etc.)	Barrier Free Built Environment for disabled and elderly persons is available.
	Barrier Free Built Environment for disabled and elderly persons	Yes
	Occupancy Certificate	Yes
	Fire and Safety Certificate	https://mba.yes.edu.in/mba-hostel-admissions
	Hostel Facilities	02 Classrooms 100 Sq.mtr of each
MCA	Number of Class Rooms and size of each	16 Classrooms 100 Sq.mtr of each
	Number of Tutorial rooms and size of each	04 Tutorials 33 Sq.mtr of each

Number of Drawing Halls with capacity of each	01 Tutorials 132 Sq.mtr
Number of Computer Centre with capacity of each	01 Tutorials 150 Sq.mtr of each Capacity - 200 Computers
Central Examination Facility, Number of rooms and capacity of each	01 Central Examination Facility 30 Sq.mtr
Online examination facility (Number of Nodes, Internet bandwidth, etc.)	14 Online Examination Rooms Capacity - 50 Computers Internet : 1000mbps
Barrier Free Built Environment for disabled and elderly persons	Barrier Free Built Environment for disabled and elderly persons is available.
Occupancy Certificate	Yes
Fire and Safety Certificate	Yes
Hostel Facilities	Yes, Please Refer https://mca.yes.edu.in/about-hostel-facilities

❖ Library Facility

- **Number of Library books/ Titles/ Journals available(Programme-wise)**

ENGINEERING				
Department	**Title**	**Volume**	**National Journals**	**International Journals**
Mechanical Engineering	385	3202	1	5
Electrical Engineering	367	2793	1	5
E & TC Engineering	573	3336	3	3
Civil Engineering	532	5182	5	1
Computer Science & Engineering	647	3751	1	5
Artificial Intelligence & Data Science	167	849	1	5
AI and Robotics	109	545	5	1
Mechatronics Engineering	103	515	5	1
Computer Science & Engineering Cyber Security	108	540	5	1
BSH	187	1370		

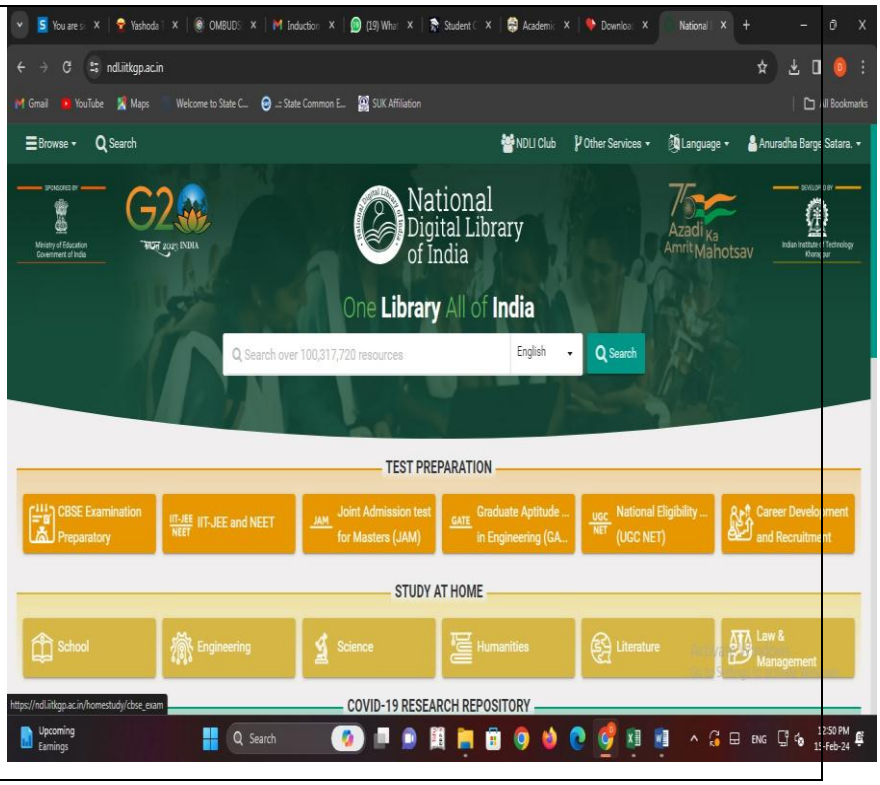
Total	**3178**	**41010**	**33**	**18**
List of online National/ International Journals subscribed			Yes DELNET 595 e-journals https://www.yes.edu.in/e-resources-and-e-journal	
E- Library facilities			Yes	
National Digital Library(NDL) subscription details			Institute library is member of NDL from 2017. Screen shot is attached. Login ID - https://www.yes.edu.in/about-library	

POLYTECHNIC				
Department	**Title**	**Volume**	**National Journals**	**International Journals**
Civil Engineering	95	1097	1	2
Electrical Engineering.	120	1066	3	0
Mechanical Engineering	75	1000	2	1
AI & ML	42	165	3	0
IT	42	108	3	0
Computer Engineering	13	90	3	0
General Science	48	108	0	0
Total	**351**	**3361**	**15**	**3**
List of online National/ International Journals subscribed			Yes DELNET 18 e-journals https://www.yes.edu.in/e-resources-and-e-journal	
E- Library facilities			Yes NPTEL Videos	
National Digital Library(NDL) subscription details			Institute library is member of NDL from 2017. Screen shot is attached. Login ID - -	

	https://www.yes.edu.in/about-library

MBA				
Department	**Title**	**Volume**	**National Journals**	**International Journals**
MBA	1976	3884	10	3
List of online National/ International Journals subscribed			Yes DELNET 355 e-journals https://www.yes.edu.in/e-resources-and-e-journal	
E- Library facilities			Yes	
National Digital Library(NDL) subscription details			Institute library is member of NDL from 2017. Screen shot is attached. Login ID - https://www.yes.edu.in/about-library	

MCA				
Department	**Title**	**Volume**	**National Journals**	**International Journals**
MCA	2640	4426	11	1
List of online National/ International Journals subscribed	Yes DELNET 355 e-journals https://www.yes.edu.in/e-resources-and-e-journal			
E- Library facilities	Yes			
National Digital Library(NDL) subscription details	Institute library is member of NDL from 2017. Screen shot is attached. Login ID - https://www.yes.edu.in/about-library			



❖ Laboratory and Workshop

- List of Major Equipment/Facilities in each Laboratory/Workshop

List of the Equipments

❖ Mechanical Engg. Dept.

Mechanical Engineering Department (List of major equipments)

Sr. No.	Name of Laboratory	Equipment name	Qty.	Purchase date	Amount Rs.
01	Fluid Power Lab.	Tramsparent Hydrulic Trainer	1	2013-2014	270000
		Electro Pnumatic trainer	1	2013-2014	170000
		Pressure control trainer	1	2013-2014	85000
		Flow control Trainer	1	2013-2014	52000
03	Mechatronics and CAD-CAM Lab.	PC Hardware	15	2023-2024	535500
04	Refrigeration and Air Conditioning Lab.	Refrigeration Test Rig	1	2013-2014	
		Reciprocating Air Conditioning test Rig	1	2013-2014	

		Vapour Absorption Test Rig	1	2013-2014	222299
		Mechanical Heat Pump Test Rig	1	2013-2014	
		Cut Section model of Hermetically Sealed Compressor	1	2013-2014	
		Cut Section model of Rotary Compressor	1	2013-2014	
		Cut Section model of Open type Reciprocating Compressor.	1	2013-2014	
		Cut Section model of Semi Sealed Compressor	1	2013-2014	
		Model of Air cooled natural condenser	1	2013-2014	
		Model of Air cooled forced convection coiled condenser	1	2013-2014	
		Model of shell and coil condenser	1	2013-2014	
		Model of Evaporative condenser	1	2013-2014	
		Model of Capillary tube expansion	1	2013-2014	
		Cut section of model of thermostatic expansion valve	1	2013-2014	
		Cut section of model of solenoid control valve	1	2013-2014	
		Cut section of model of Filter drier	1	2013-2014	
		Model of compressor relay	1	2013-2014	
		Cut section model of pressure switch	1	2013-2014	
		Model of suction accumulator	1	2013-2014	
		Cut section model of open type automobile compressor	1	2013-2014	
		Model of sling psychomotor	1	2013-2014	
		Cut section model of refrigerator	1	2013-2014	
		Cut section model of Air conditioner	1	2013-2014	
		Model of thermostat	1	2013-2014	
		Model of Hp-Lp cut off	1	2013-2014	

05	Theory of Machine Lab	Model of Quick Return Mechanism of Shaper Machine	1	2012-2013	5880
		Model of Inversion Single Slider Crank Chain and Double Slider	1	2012-2013	4880
		Rotary I. C. Engine Mechanism	1	2012-2013	4880
		Withworth Quick Return Mechanism	1	2012-2013	4880
		Crank and Slotted Lever Quick Return Mechanism	1	2012-2013	4880
		Scotch yoke Mechanism	1	2012-2013	4880
		Oldham's Coupling	1	2012-2013	4880
		Geneva Mechanism	1	2012-2013	4880
		Bicycle Free Wheel Sprocket Mechanism	1	2012-2013	3280
		Ackerman's Steering Gear Mechanism	1	2012-2013	6880
		Foot Operated Air Pump Mechanism	1	2012-2013	1800
		Model of Different Cam and Follower	1	2012-2013	3880
		Model of Governor	1	2012-2013	32880
		Test Rig of Belt Drive with Rope Brake Dynamometer	1	2012-2013	14800
		Balancing of Several Masses Rotating in a Single Plane Test Rig	1	2012-2013	6800
		Bifilar Suspension	1	2012-2013	8300
		Trifilar Suspension	1	2012-2013	7200
		Compound Pendulum	1	2012-2013	7200
		Motorized Gyroscope setup	1	2012-2013	28500
		Whirling of Shaft Setup	1	2012-2013	21000
		Universal Vibration Test Rig	1	2012-2013	97000
		Generation of Involutes Profile using Rack Cutter Method	1	2012-2013	10300

		Model of Epicyclical Gear Train	1	2012-2013	56660
06	I.C. Engine Lab	Single cylinder two stroke petrol engine.	1	2013-2014	160000
		Carburettor model	1	2013-2014	3000
		Single cylinder four stroke diesel engine Test rig	1	2013-2014	465000
		Computer controlled multi cylinder petrol engine	1	2013-2014	1260000
		Exhaust Gas Analyser	1	2013-2014	1260000
		Fuel pump and fuel injector working model	1	2013-2014	25000
07	Thermo and Measurement Lab.	Redwood Viscometer	1	2012-2013	13880
		Flash and Fire Point	1	2012-2013	9990
		Cloud and Pour point	1	2012-2013	88880
		Grease Penetrometer	1	2012-2013	12000
		model of bioler mounting	1	2012-2013	13680
		Boiler model Babcox & wilcox boiler	1	2012-2013	13680
		cochran boiler	1	2012-2013	13680
		Lancashire boiler	1	2012-2013	13680
		jet condensor(counter flow)	1	2012-2013	11980
		Surface condensor	1	2012-2013	11980
08	Automobile	Model of Synchromesh gear box	1	No Bill Found	
		Four wheeler chassis	1	No Bill Found	
		Model of Front wheel axel	1	No Bill Found	
		Model of brake plate	1	No Bill Found	
		Engine model of Maruti 800	1	No Bill Found	
		Moel of Steering Mechanism	1	No Bill Found	

		Tyre Assembly	1	No Bill Found	
9	Manufacturing Process	Sand Siever	1	2012-2013	
		Moisture percentage tester-Model VM	1	2013-2014	
		PermeabilityMeter-Model VP	1	2013-2014	
		Mould Hardness Tester Model-VMH(B)	1	2013-2014	
		Compressive Strength Machine-model VUN	1	2013-2014	
		Clay Washer-Model-VCW	1	2013-2014	
		Metallurgical Microstructure Set.	1	2013-2014	
		Jominy End Quench Tester	1	2013-2014	
Total					**68,10,499**

❖ CIVIL ENGINEERING DEPARTMENT

Civil Engineering Department (List of major equipments)

Sr. No.	Name of Laboratory	Equipment name	Qty.	Purchase date	Amount Rs.
01	**MECHANICS OF SOLID LABORATORY** .	Emtech Industries Universal Testing Machine	1	25/09/2012	452625/-
		Emtech Industries Hardness Testing Machine	1	20/09/2012	196250/-
		Emtech Industries Torsion Testing Machine	1	25/07/2012	84880/-
		Emtech Industries Impact Machine	1	25/09/2012	185080/-
		VERNIER CALIPER 200mm	1	18/08/2022	1200/-
		Emtech Industries Torsion Testing Machine	1	25/07/2012	84880/-
2	**ENGINEERING MECHANICS LABORATORY**	Low Of Polygon	1	21/04/2011	4500/-
		Low Of Polygon	1	21/04/2011	4500/-
		Jib Crane	2	21/04/2011	9000/-
		Support Beam Reaction App	2	21/04/2011	17800/-

		Slotted Weight Set (4 Weight & Changer)	1	21/04/2011	8120/-
		Differential Axel & Wheel	1	12/02/2014	7800/-
		Single Purchase Crab	1	12/02/2014	17999/-
		Double Purchase Crab	1	12/02/2014	19899/-
		Bell Crank Lever	2	21/04/2011	6300/-
		Worm And Worm Wheel	1	12/02/2014	7999/-
		Simple Screw And Jack	1	12/02/2014	7500/-
		Inclined Plane Friction	1	12/02/2014	7567/-
		Geared Pully Block	1	12/02/2014	7500/-
3	**TRANSPORTATION ENGINEERING LABORATORY**	Total ductility test apparatus set up along with water bath detachable briquettes	1	01/12/2014	131999/-
		IS sieves 12.5 mm ,10 mm,2.36 mm	1	01/12/2015	10999/-
		IsS sieve 1.70 mm sieve	1	01/12/2016	2199/-
		Air tight container	1	01/12/2017	2199/-
		softening test: 1.) brass ring no each up to 12 depth 2) Ball guides to guide ball centrally 3) Thermometer	1	01/12/2018	7146/-
		Thermostatically controlled water bath	1	01/12/2019	43999/-
		Tar Visco Meter	1	01/12/2020	164999/-
		Brass cup	1	01/12/2021	14299/-
		Reciever	1	01/12/2022	
		Flash point & Fire point apparatus as per IS1204-1978	1	01/12/2023	
		Cylinder flask	1	14/10/2015	475/-
		Penetration test app	1	14/10/2016	12500/-

	HYDRAULICS LABORATORY	Heleshaw Apparatus	1	25/09/2012	5880/-
		Reynolds Experiment	1	25/09/2012	16880/-
		Verification of Bernoullis Apparatus	1	25/09/2012	20880/-
		Venturimeter & Apparatus	1	25/09/2012	21880/-
		Calibration of notch	1	25/09/2012	23880/-
		Orifice under steady & unsteady flow	1	25/09/2012	21880/-
		Determinion of minor losses in pipe fittings & loss of friction	1	25/09/2012	22880/-
		Venturi flume - A flume fitted with venturi flume, Pointgauge, orificemeter	1	16/10/2014	219999/-
		Centrifugal pump	1	16/10/2014	61123/-
	GEOTECHNICAL ENGINEERING LABORATORY	Core cutter cylinder	1	27/11/2013	4272/-
		Steel dolly	1	27/11/2013	960/-
		Pycnometer	1	27/11/2013	480/-
		Plastic limit kit	1	27/11/2013	8160/-
		Shrinkage limit kit	1	27/11/2013	8640/-
		Air permeability test apparatus	1	27/11/2013	3072/-
		Standard proctor compaction test apparatus	1	27/11/2013	23280/-
		Lab C.B.R App.with load frame	1	27/11/2013	78960/-
		Sand poring cylinder apparatus	2	27/11/2013	36480/-
		Vane shear apparatus motorized	1	27/11/2013	37200/-
		Metallic mould extsion collor	2	27/11/2013	6720/-
		Sampelling tubes	2	27/11/2013	1920
		Split spoon sampler	1	27/11/2013	9600/-

		Sampling augers	1	27/11/2013	1584/-
		Consolidation test apparatus	1	27/11/2013	103680/-
		Bristle brush	1	27/11/2013	960/-
		Jodhpur permeability mould with all accessories	1	21/12/2014	32999/-
		Sample ejector	1	21/12/2014	32999/-
		Stain moulding dial gauge split mould 3.5 cm dia & 7.5 cm long	1	21/12/2014	10999/-
		Sensitive balance L.C about 5 gm	1	21/12/2014	16499/-
		J hooks	1	21/12/2014	658/-
		J hooks	1	21/12/2014	658/-
		Palette knife	1	21/12/2014	658/-
		Spade	1	21/12/2014	2199/-
		Pice axe	1	21/12/2014	879/-
		Steel rule	1	21/12/2014	329/-
		Porcelian evaporating dish about 12 cm in dia or marble plate 30 cm square	1	21/12/2014	2199/-
		Meter scale supporting plastic tube	1	21/12/2014	548/-
		Porcelian evaporating dish about 12 cm in dia or marble plate 30 cm square	1	21/12/2014	2199/-
		Mechanical liquide limit device	1	21/12/2014	6599/-
		IS sieve 100 mm,75 mm,10 mm,4.75mm,2mm,1 mm,60o,425,300,150,75	1	21/12/2014	32999/-
		Tamping rod	1	21/12/2014	2199/-
		IS Sieve 12.5 mm,2.36 mm	1	21/12/2014	10999/-
		IS Sieve 1.7mm size	1	21/12/2014	2199/-
		Brass lid & Pan	1	14/10/2015	575/-

		Moisture content & JAR(Small)	1	14/10/2015	125/-
		Moisture content & JAR(Small)	1	14/10/2015	125/-
		Moisture content & JAR(Small)	1	14/10/2015	125/-
		Moisture content & JAR(Small)	1	14/10/2015	125/-
		IS sand grade II	1	14/10/2015	1450/-
		Unconfined compressive strength appt	1	14/10/2015	

❖ COMPUTER SCIENCE &ENGG.DEPT

Computer Science & Engg. Dept. (List of major equipments)

Sr. No.	Name of Laboratory	Equipment name	Qty.	Purchase date	Amount Rs.
01	**Network Lab**	I5,12 th Generation, LED Monitor, RAM 16GB, 2GB Graphics Card, 512 GB SSD, USB Keyboard & Mouse, MotherBoard etc.	20	11/10/2022	7,20,000
2	**Project Lab**	I5,12 th Generation , LED Monitor, RAM 16GB , 2GB Graphics Card , 512 GB SSD , USB Keyboard & Mouse MotherBoard etc.	20	11/10/2022	7,20,000
3	**Programming Lab**	I5,12 th Generation , LED Monitor, RAM 16GB , 2GB Graphics Card , 512 GB SSD , USB Keyboard & Mouse , MotherBoard etc.	20	11/10/2022	7,20,000
4	**Database Lab**	I5,12 th Generation , LED Monitor, RAM 16GB , 2GB Graphics Card , 512 GB SSD , USB Keyboard & Mouse , MotherBoard etc.	20	11/10/2022	7,20,000
5	**Machine Learning Lab**	I5,12 th Generation , LED Monitor, RAM 16GB , 2GB Graphics Card , 512 GB SSD , USB Keyboard & Mouse , MotherBoard etc.	20	Not available in records	6,05,000
	Project Lab	I5,12 th Generation , LED Monitor, RAM 16GB , 2GB Graphics Card , 512 GB SSD , USB Keyboard & Mouse , MotherBoard etc.	20	11/10/2022	7,20,000

COMPUTER SCIENCE & ENGINEERING DEPARTMENT
SOFTWARE LIST

Sr. No	Particular	Quantity	Price
1	Visual Studio code	All software's are open source	
2	VMWARE		
3	Pycharm/ Python		
4	Annaconda/ Jupyter Notebook		
5	Oracle SQL		
6	JAVA/ JDK		

BASIC SCIENCE & HUMANITIES DEPARTMENT

Sr. No	Particulars	Lab No.1	Lab No.2	Lab No.3
1	**Dept. and Level Wise**	Basic Science & Humanities Deptt	Basic Science & Humanities Deptt	Basic Science & Humanities Deptt
2	**Programme**	Engg. & Technology	Engg. & Technology	Engg. & Technology
3	**Level**	UG	UG	UG
4	**Course**	General Engineering	General Engineering	General Engineering
5	**Name of the Laboratory**	CHEMISTRY	PHYSICS LAB	LANGUAGE LAB
6	**Major Equipments in the Laboratory**	1. Electronic Weighing Machine 2. Hot Plate 3. pH meter 4. Conductometer 5. Distillation Unit .	1. Newton's setup 2. Sodium Lamp 3. Flour probe method 4. Crystal models 5. I-V Characteristic Kit 6. Travelling Microscope 7. Fiber Optics	1. Dell Optiplex 360 - 13 nos. 2. Dell Optiplex 380 - 10 nos. 3. Dell Optiplex 3020 – 03 nos. 4. Dell Optiplex 3040 – 15 nos. 5. Switch D Link 24 port DGS 1024 D 6. Rack gu D Link 7. D link 24 port patch panel

Major Equipments in Workshop.

Sr. No.	Dead Stock No	Section	Description of Item	Date Of Purchase	Cost of Item
1	YTC/FOE/WS/H/SE/2011-12/330 TO YTC/FOE/WS/H/SE/2011-12/334	Carpentry Shop	Handsaw	25/04/2011	1075/-
2	YTC/FOE/WS/CS/2011-	Carpentry	Compass Saw	25/04/2011	825/-

	12/335 TO YTC/FOE/WS/CS/2011-12/339	Shop			
3	YTC/FOE/WS/TS//2011-12/340 TO YTC/FOE/WS/TS//2011-12/344	Carpentry Shop	Tenon Saw(12”)	25/04/2011	825/-
4	YTC/FOE/WS/PNR//2011-12/345 TO YTC/FOE/WS/PNR//2011-12/349	Carpentry Shop	Pincer	25/04/2011	450/-
5	YTC/FOE/WS/WTS//2011-12/352	Carpentry Shop	Wood Turing Tool Set Sturdy Type	25/04/2011	850/-
6	YTC/FOE/WS/CV//2011-12/358 TO YTC/FOE/WS/WTS//2011-12/377	Carpentry Shop	Carpentry Vice Apex(737) 9”/Unique	25/04/2011	92400/-
7	YTC/FOE/WS/MJP//2011-12/378 TO YTC/FOE/WS/WTS//2011-12/397	Carpentry Shop	Metal Jack Plane 9” RST	25/04/2011	10200/-
8	YTC/FOE/WS/MG//2011-12/432 TO YTC/FOE/WS/WTS//2011-12/436	Carpentry Shop	Marking Gauge (200 mm) Metallic Body	25/04/2011	1390/-
9	YTC/FOE/WS/TSE//2011-12/437 TO YTC/FOE/WS/TSE//2011-12/441	Carpentry Shop	Try Square (150 mm)	25/04/2011	575/-
10	YTC/FOE/WS/WTL//2011-12/442 TO YTC/FOE/WS/TSE//2011-12/443	Carpentry Shop	Wood Turning Lathe Bed Length 1800mmjheight Of Center 200 Distance 1200m,1/2 Hp,1400 Rpm With Trye Chuck Live Centre Make Jay Model J-922	25/04/2011	42000/-

11	YTC/FOE/WS/AVL//2011-12/512	Black Smithy Shop	Anvil 100kg Malleable Cast iron Single Horn Type	25/04/2011	14500/-
12	YTC/FOE/WS/SB//2011-12/513	Black Smithy Shop	Swage Block {12*1*12”}	25/04/2011	14579/-
13	YTC/FOE/WS/BSF//2011-12/532 To YTC/FOE/WS/BSF//2011-12/533	Black Smithy Shop	Black Smithy Furnace In M.S Frame 40*40*5mm M.S Sheet Shrouding For Exhaust Gas Collector G.I Duct With Masin Brick &Electrical Blower With Blowing Pipe G.I Covered Water Storage Control Vlaxe For Blower	25/04/2011	70000/-
14	YTC/FOE/WS/SS//2011-12/533	Sheet Metal Shop	Set Of Stakes	25/04/2011	8900/-
15	YTC/FOE/WS/HOSC//2011-12/471	Sheet Metal Shop	Hand Operated Sheared Capacity 5/300mm Blade Bhayya	25/04/2011	6500/-
16	YTC/FOE/WS/COM//2011-12/474	Sheet Metal Shop	Cut Of M/C 14”	25/04/2011	6800/-
17	YTC/FOE/WS/PBM//2011-12/482 TO YTC/FOE/WS/PBM//2011-12/483	Sheet Metal Shop	Pipe Binding M/C Hydro bend With Die	25/04/2011	18800/-
18	YTC/FOE/WS/WM//2011-12/484	Welding Shop	Welding Machine 300 amp Single Phase Air Cooled Jkarc Model No. Sd-12	25/04/2011	1400/-
19		Welding Shop	TIG Welding machine		15125/-
20		Welding Shop	MIG Welding machine		44000/-
21		Welding Shop	Spot Welding machine		35360/-
22	YTC/FOE/WS/LM/2011-	Lathe	Lathe Machine 4.5” Light	25/04/2011	80000/-

	12/534	Machine Shop	duty with Standard accessories, 3jaw chuck ,tail Stock carriage, tools post,Startor dead center belt(Make-Gujarat/Percitam/Radhika)		
23	YTC/FOE/WS/LM/2012-13/650 TO YTC/FOE/WS/LM/2012-13/659	Lathe Machine Shop	HSN No. LEADER Brand Lathe Machine LIGHT DUTY 4.1/2'' feet, Bearing type centre height 6.1/2'', Hardened Bed with standard Accessories with motor 1HP Chuck 6'' SWASTIK Brand Switch	07/08/2012	600000/-
24	YTC/FOE/WS/LM/2012-13/660 TO YTC/FOE/WS/LM/2012-13/664	Lathe Machine Shop	HSN No. LEADER Brand Lathe Machine LIGHT DUTY 4.1/2'' feet, Bearing type centre height 6.1/2'', Hardened Bed with standard Accessories with motor 1HP Chuck 6'' SWASTIK Brand Switch	16/09/2012	400000/-
25	YTC/FOE/WS/LM/2012-13/665 TO YTC/FOE/WS/LM/2012-13/669	Lathe Machine Shop	660- HSN. No. "LEADER BRAND" Lathe Machine Light Duty4.1/2" Feet Bearing type cetre Height 6.1/2" Spindle Bore 1.1/2" Hardened Bed with Standard accessories, all geared box with motor 1HP, 6' Swastik Brand chuck	04/12/2012	550000/-
26	YTC/FOE/WS/MM/2013-14/670	Lathe Machine Shop	Old used milling machine, Rajkot made No.2 with dividing head chuck and coolant pump with machine vice	27/03/2014	50000/-

27	YTC/FOE/WS/SM/2013-14/671	Lathe Machine Shop	Old used Shaping machine poll cap souor hero with Voice	27/03/2014	60000/-
28	YTC/FOE/WS/BFV/2011-12/265 TO YTC/FOE/WS/BFV/2011-12/284	Fitting Shop	Bench Fitting Vice 4" Apex 741 No.	25/04/2011	57000/-
29	YTC/FOE/WS/HDM/2011-12/285	Fitting Shop	Hand Drill Machine Kpt 13mm	25/04/2011	2850/-
30	YTC/FOE/WS/BDM/2011-12/287	Fitting Shop	Portable Drilling Machine ¾ 1 Phase, Table 250*250 Mm Belt Driven With Stooter V-Balt Drill Chuck Make Gujarat	25/04/2011	26800/-
31	YTC/FOE/WS/AP/2011-12/304	Fitting Shop	Angle Plate C.I 150X125X112 Slaoted type sagar samrat	25/04/2011	3600/-
32	YTC/FOE/WS/VB/2011-12/308	Fitting Shop	V Block (4x3x3) Non megenic with clamp samarat	25/04/2011	3800/-
33	YTC/FOE/WS/SP/2011-12/309	Fitting Shop	Surface Plate (24x24") first grade without stand	25/04/2011	14000/-
34	YTC/FOE/WS/HGT/2011-12/319	Fitting Shop	HGT-175 with 1hp motor and stator coolant pump cutting cap-175 for round 150	25/04/2011	40000/-
35	YTC/FOE/WS/BG/2011-12/300	Fitting Shop	Bech grinder (1/2hp) 6inch High fine make sai enterprises pune	25/04/2011	13600/-

- **E&TC Department .DEPT**
  - **E&TC Department (List of major equipments)**

Sr.No.	Name of Equipment	Qty
1	DUAL TRACE CRO SCINTECH	04

2	Digital Storage Oscilloscope	09
3	Function Generator	08
4	DUAL DC POWER SUPPLY	05
5	SINGLE DC POWER SUPPLY	04
6	8085 Microprocessor & it's peripherals	01
7	8051 Microcontroller & it's peripherals	01
8	Arm Development Board	02
9	Linear Circuit Trainers	-
10	Spectrum analyzer	01
11	Communication trainer kits	-
12	Analog Circuit Trainer Kits	-
13	Digital electronics trainer kits	-
14	Antenna Trainer Kit	01
15	ISDN Trainer Kit	01
16	Microwave Test Bench	01
17	PC,s-I5/12th,LED monitor, Tower Cabinet USB. K/B & Mouse	20

❖ Faculty of Polytechnic

- **CIVIL ENGINEERING DEPARTMENT (List of major equipments)**

Sr. No.	Name of Laboratory	Equipment name	Qty.	Purchase date	Amount Rs.
01	Concrete Technology Laboratory	Motorized Sieve Shaker	1	4/12/2013	36960/-
		Vibrating Table	1	4/12/2013	34250/-
		Concrete Mixer	1	4/12/2013	39840/-

		Compaction Factor	1	4/12/2013	33120/-
		Vibrating Machine	1	4/12/2013	44160/-
		Compression Testing Machine	1	17/12/2013	135000/-
02	Public Health Engineering Laboratory	PH Meter	1	20/9/13	34560/-
		Digital Turbidity Meter	1	20/9/13	94080/-
		Digital Spectrometer	1	26/9/13	52704/-
		BOD Incubator	1	28/9/13	346464/-
		Nephelometric Turbidity Meter	1	28/9/13	32999/-
03	Surveying Laboratory	Total Station	1	21/4/11	340000/-
		Planimeter Digital Planimeter	1	21/4/11	54900/-
		Electronic Theodolite	1	21/4/11	93000/-
04	Auto-Cad Laboratory	Intel I5 12th Gen. 12400f CPU M/B H610 MSI M.2 Nvme, SSD kingstone 500gb RAM 16Gb with Heat Sink Coresair 2gb GT 710 Graphic Circle Cabinet with SMPS Dell USB Keyboard & Mouse Dell Monitor Led 18.5' with HDMI	20	14/8/2023	30250/-

- **ELECTRICAL ENGINEERING DEPARTMENT (List of major equipments)**

Sr. No.	Name of Laboratory	Equipment name	Qty.	Purchase date	Amount Rs.
01	Electrical Machines Laboratory	Inductive Load Bank 3 Ph 415V/10A	01	21/9/2012	27,900/-
		Slip-Ring I.M	01	23/3/2013	36900/-
		Squirrel Cage I.M	01	23/3/2013	27900/-

		V Curves of Synchronous Motor	01	23/3/2013	78900/-
		3HP/230V/1800RPM Alternator With Base & coupling	01	23/3/2013	63900/-
		Synchronization of Alternator	01	23/3/2013	163000/-
		2 kVA alternator with prime mover+ Synchronous panel & starter	01	23/3/2013	45900/-
02	Power Electronics Laboratory	CRO	04	23/1/2014	142392/-
		Function Generator	04	23/1/2014	98304/-
		DC Regulated Power Supply	04	23/1/2014	59940/-
		Dual Converter	01	16/4/2014	32840/-
		1 Phase Cyclo-Converter	01	16/4/2014	16077/-
		Study of Morgan's Kit	01	16/4/2014	11175/-
		3 Phase Half Bridge Controlled Converter with R load	01	25/10/2016	18327/-
03	Electrical Measurements Laboratory	Efficiency and voltage regulation of single phase transformer direct loading with variac	02	21/04/2011	37,800
		BH Curve magnetic material	02	21/04/2011	33,000
		Dual DC regulated power supply 230V, 30V/2A	02	21/9/2012	15,600
	Computer & Project Laboratory	CPU, Monitor, Keyboard, Mouse	20	14/08/2023	30250

- **MECHCANICAL ENGINEERING DEPARTMENT (List of major equipments)**

Sr. No.	Name of Laboratory	Equipment name	Qty.	Purchase date	Amount Rs.
01	Thermal Engineering Lab	Thermal Conductivity of Metal Rod			
		Forced Convection Test Rig			
02	Measurements Lab	Vernier Tooth Caliper			

		Angle gauge kit			
		Profile projector model Micrometric Light source with optical flat set			
		Floating carriage micrometre			
03	Power Engineering Lab	Single Cylinder Two Stroke Petrol engine with rope brake dynamometer			
		Single Cylinder four stroke diesel engine Test rig. (Eddy current Dynamometer)			
		Computer controlled multicylinder Petrol engine Test rig.			
		Exhaust gas analyser (CO, HC, Na)			
		Refrigeration Test rig			
		Two stage reciprocating Air Compressor Test rig			
04	Hydraulics & Pneumatic Lab	Transparent Hydraulic Trainer			
		Electro Pneumatic Trainer			
05	Workshop	Centre Lathe Machine			
		Milling Machine			
		Welding Machine			

- **COMPUTER ENGINEERING DEPARTMENT (List of major equipments)**

Sr. No.	Name of Laboratory	Equipment name	Qty.	Purchase date	Amount Rs.
01	Computer Lab	Computer	40		14,30,000

❖ **LIST OF EXPERIMENTAL SETUP IN EACH LABORATORY / WORKSHOP**

- **Electronics Engineering Department**

List of Experiment EDC LAB.

Class: S.Y. (Electronics) **Course** Electronic Devices & Circuits

Sr. No.	Name of Experiment.
1	To study Drain Characteristics and Transfer Characteristics of a Field Effect Transistor (FET).
2	To study UJT as a Relaxation Oscillator
3	To study transfer and output characteristics of an n-channel Metal Oxide Semiconductor field effect Transistor (MOSFET) in Common-source configuration.
4	To study frequency response of current series feedback amplifier using BJT.
5	To study and plot the Characteristics of UJT.
6	To study IC555 as astable multivibrator.
7	To study IC555 as monostable multivibrator.
8	To study ICLM317 as variable voltage regulator.
9	Study of step up & step down Switch-Mode Power Supplies.
10	Simulation Of Astable Multivibrator Using Ic555.

- **Electronics Engineering Department**

  List of Experiment EDC LAB.

Class: S.Y. (Electronics) **Course:-** Soft Skill Development

Sr. No.	Name of Experiment.
1	To acquaint with various types of skills which are essential for Engineers.
2	To acquaint with techniques of communication for collaboration.
3	To focus on many aspects of professionalism.
4	To teach several aspects of Management and Leadership excellence.
5	To introduce the skills required to take part in successful negotiation.
6	To teach the skills to communicate effectively over the phone.
7	To provide students with an in-depth understanding of email skills.

8	To develop confidence and skills in giving speeches.
9	To overcome the barriers to working efficiently and effectively.
10	To focus on introductions and meetings, making suggestions.

- **Electronics Engineering Department**
- **Course: Computer Network and Cloud Computing ss(BTEXPE603B)**
- **Laboratory: VLSI Lab List of Experiments**

Class:.Y. (Electronics) **Course:- Soft Skill Development**

Sr. No.	Name of Experiment.
1	Study of the different network Components and tools which are required to maintain the network.
2	Study of the different network Components and tools which are required to maintain the network.
3	Connecting two Laptop/Computer by Ethernet cables and sharing the files .
4	Configure the switch, route,Access points (Wi-Fi) for sharing the files and internet.
5	Study of different types of network Network diagnostic Commands
6	Understanding of Wireshark, Packet tracer, Fluke Protocol Inspector EDV 3.0, Mininet etc. tools.
7	Installation of Packet tracer and development of the Network topology using packet tracer
8	Installation of Wireshark development of the Network topology using packet tracer.
9	Study of the different methods of securing Network Traffic such as SSH and SCP: PuTTY, TeraTerm, etc..
10	Study of the Address Resolution Protocol (ARP)

- **Electronics & Tele-Communication Engineering Department**
- **Course: Embedded System Design B. E. Electronics Sem VII**
- **Laboratory: VLSI Lab**

List of Experiments

Sr. No.	Name of Experiment.
1	Study of ARM Family Microcontrollers Development Tools

2	Implementation and usage of LOAD-STORE instructions using single register and multiple register for data transfer
3	Understanding ARM based microcontroller LPC21xx architecture and use of GPIO
4	Understanding Use of Interfacing LCD to LPC2148.
5	Study of Stepper Motor Interface with LPC2148
6	Study and understand transfer of data serially to PC.
7	Study and understand I2C interface.

- **Electronics & Tele-Communication Engineering Department**
- **Course: Analog Circuits Lab (BTEXC307)**
- **S.Y. (Semester-III)**
- **Laboratory: LIC Lab**

List of Experiments

Sr. No.	Name of Experiment.
1	Study of Inverting amplifier for DC & AC inputs
2	Study of Non-inverting amplifier for DC & AC inputs
3	Study of Inverting adder and subtractor.
4	Frequency response of Integrator
5	Frequency response of Differentiator
6	Study of Schmitt trigger
7	Study of Comparator & ZCD
8	Study of Second order low pass Butterworth filter
9	Study of square wave generator
10	Study of Phase shift Oscillator using op-amp

- **Electronics & Tele-Communication Engineering Department**

- **Course: Power Electronics (BTEXC602)**
- **T.Y. (Semester-VI)**
    - **Laboratory: Power Electronics Lab.**

List of Experiments

Sr. No.	Name of Experiment.
1	Study of Ratings And Specifications Of SCR
2	Study of VI Characteristics Of SCR.
3	Study of VI Characteristics Of MOSFET.
4	Design And Implementation of UJT Firing Circuit For SCR.
5	Study of Single Phase Half Wave Controlled Rectifier.
6	Study of Single Phase Half Controlled Converter.
7	Study of Single Phase Full Wave Controlled Converter.
8	Study of Light Dimmer.
9	Study of Single Phase PWM Inverter
10	Industrial Visit Report

- **Electronics & Tele-Communication Engineering Department**
- **Course: Microprocessor Lab (**BTEXL409**)**
- **S.Y. (E&Tc) Semester-IV**
    - **Laboratory: Microprocessor Lab.**

List of Experiments

Sr. No.	Name of Experiment.
1	Study of 8085 Microprocessor and its instruction set
2	To perform A) Addition of two 8- bit numbers B) Subtraction of two 8- bit numbers C) Addition of two 16- bit numbers

3	To perform A) Multiplication of two 8- bit numbers B) Division of two 8-bit numbers
4	To find largest number
5	To move data block starting at 2500H to 2600H Assume block length 0AH
6	To arrange the block of data in ascending and descending order
7	To generate different waveforms using DAC
8	Write & execute assembly language program to interface 7- segment display using 8255
9	Study of 8086 Microprocessor and its addressing modes

- **Electronics & Tele-Communication Engineering Department**
- **Course: Digital Logic Design BTEXL310**
- **S.Y. (E&Tc) III**
- **Laboratory: Microprocessor Lab.**

List of Experiments

Year 2019-20

Sr. No.	Name of Experiment.
1	Study of logic gates
2	Reduction of Boolean function using K-map
3	Design Binary code to Gray code conversion
4	Study of 4-bit Adder-Subtractor using 2's complement method
5	BCD to 7- segment decoder
6	Study of flip flops
7	Study of Modulus counter
8	Interfacing of TTL to CMOS and CMOS to TTL

- **Electronics & Tele-Communication Engineering Department**
- **Course: Digital System Design (OEC1L) BTEXL310**

- **T.Y. (E&Tc) -II III**
    - **Laboratory: Microprocessor Lab.**

List of Experiments

Year 2020-21

Sr. No.	Name of Experiment.
1	Study of logic gates
2	Reduction of Boolean function using K-map
3	Design Binary code to Gray code conversion
4	Study of Multiplexer(MUX)
5	BCD to 7- segment decoder
6	Study of flip flops
7	Design Modulus counter
8	Interfacing of TTL to CMOS and CMOS to TTL
9	Study of simulation and implementation procedure of Xilinx tool

- **Electronics & Tele-Communication Engineering Department**
- **Course: WCN (EL408)**
- **B.Y. (E&Tc)**

Laboratory: WIRELESS COMMUNICATION NETWORK

- **LABORATORY JOURNAL.**

List of Experiments

Sr. No.	Name of Experiment.
1	The wireless communication between the sensor nodes.
2	Range & Connectivity vs. Antenna Power
3	Sensor Data Acquisition.
4	BER Estimation of BPSK Modulation Technique.
5	Radiation Effects of Mobile Phones.

6	Different Types of Bluetooth Devices.
7	802.11 Architecture and services.
8	Global System For Mobile Communications(GSM)

❖ **Civil Engineering**

List of Experimental Setup in Laboratory

Sr. No.	Name of the Laboratory	Name of Experimental setup
1	Engineering Mechanics Lab	Digital Parallel force apparatus
2	Surveying Lab	Substance Bar
3	Hydraulics Lab	Losses in Pipe
		Impact of Jet
		Metacentric Height

- **Basic Science and Humanities Dept.**

Engineering Chemistry Lab:

List of Experiment of Engg. Chemistry

Sr. No.	Name of Experiment.
1	Determination of Hardness of water sample by EDTA method.
2	Determination of Chloride content in water sample by precipitation titrationmethod.
3	Determination of Dissolve Oxygen in water by Iodometric method.
4	Determination of Percent purity of Bleaching Powder.
5	pH – metric Titration (Acid Base titration)
6	Conductometric Titration (Acid Base titration)
7	Surface tension
8	Viscosity

9	To determine Acidity of water sample.
10	To determine Calorific value of a fuel.
11	Determination of Acid value of an oil sample.
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.
16	Determination of rate of corrosion of metal.

- **Basic Science and Humanities Dept.**

Engineering Physics Lab:

Lab Name: Engineering Physics Lab **Class: F. Y. B. Tech.**

List of Experiment of Engg. Physics

Sr. No.	Name of Experiment.
1	Four Probe Method- Determination of resistivity of semiconductor
2	Study of Crystal Structure- Study of Crystal Structure.
3	Study Of I-V Characteristics of P-N junction diode.
4	Study of Crystal Structure-Study of symmetry elements of a cube.
5	Band Gap Energy Experiment
6	Determination of wavelength of given laser by using diffraction grating.
7	Half Shaded Polarimeter- Determination Of optical Rotation of given sugar solution.
8	Wedge Shaped Film- Determination of thickness.
9	Newton's Ring Experiment- Determination Of wavelength of given source.
10	Newton's Ring Experiment- Determination Of Radius of curvature given plano convex lense.

❖ Computing Facilities of Engineering

Internet Bandwidth	1000 MBPS
Number and configuration of System	240
Total number of system connected by LAN	240
Total number of system connected by WAN	240
Major software packages available	Ansys 14, CATIA,C++, AutoCAD, Solidwork, Bently, ENTL, Language lab
Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	Conference Hall / Digital Classroom / Auditorium
Facilities for conduct of classes/courses in online mode (Theory & Practical)	YES (Internet facility available at each classroom)
Innovation Cell	Yes
Social Media Cell	Yes
Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments	Yes

❖ Computing Facilities of Polytechnic

Internet Bandwidth	1000 MBPS
Number and configuration of System	100
Total number of system connected by LAN	100
Total number of system connected by WAN	100
Major software packages available	Ansys 14, CATIA, C++, AutoCAD, Solidwork, Bently, ENTL, Language lab
Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	Conference Hall / Digital Classroom / Auditorium
Facilities for conduct of classes/courses in online mode (Theory & Practical)	YES (Internet facility available at each classroom)
Innovation Cell	Yes
Social Media Cell	Yes
Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments	Yes

❖ Computing Facilities of MBA

Internet Bandwidth	1000 MBPS
Number and configuration of System	25
Total number of system connected by LAN	25
Total number of system connected by WAN	25
Major software packages available	Ansys 14, CATIA,C++, AutoCAD, Solidwork, Bently, ENTL, Language lab
Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	Conference Hall / Digital Classroom / Auditorium
Facilities for conduct of classes/courses in online mode (Theory & Practical)	YES (Internet facility available at each classroom)
Innovation Cell	Yes
Social Media Cell	Yes
Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments	Yes

❖ Computing Facilities of MCA

Internet Bandwidth	1000 MBPS
Number and configuration of System	45
Total number of system connected by LAN	45
Total number of system connected by WAN	45
Major software packages available	Ansys 14, CATIA,C++, AutoCAD, Solidwork, Bently, ENTL, Language lab
Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	Conference Hall / Digital Classroom / Auditorium
Facilities for conduct of classes/courses in online mode (Theory & Practical)	YES (Internet facility available at each classroom)
Innovation Cell	Yes
Social Media Cell	Yes
Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments	Yes

❖ List of facilities available

Games and Sports Facilities	**A) Indoor Game** 1. Carrom 2. Chess 3. Table Tennis 4. Yoga Hall 5. Gym **B) Outdoor facility** 1. Volley Ball 2. Cricket 3. Kabaddi 4. Kho-Kho 5. Wrestling 6. Hockey 7. Judo 8. Mallkhamb 9. Badminton 10. Athletics 11. Basket Ball
Extra-Curricular Activities	Singing Competition, Face painting ,Dancing Competition, Traditional day, Youth Festival, etc programs are organized every year
Soft Skill Development Facilities	Yes

❖ Teaching Learning Process

Curricula and syllabus for each of the Programmes as approved by the University	Yes. https://dbatu.ac.in/syllabus-and-course-structure-for-b-tech-programs/

❖ ACADEMIC CALENDAR OF THE UNIVERSITY

डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे

Dr. Babasaheb Ambedkar Technological University, Lonere

(Established under Act No XXIX of 2014 by government of Maharashtra)

विद्याविहार, लोणेरे-रायगड ४०२ १०३ (महाराष्ट्र) Vidyavihar, Lonere - Raigad 402 103 (Maharashtra)

Tel: (02140) 275142 Student Helpline: 02140-275212

Website: www.dbatu.ac.in, E-mail: registrar@dbatu.ac.in

Dr. Bhagwan F. Jogi
Registrar

डॉ. भगवान फ. जोगी
कुलसचिव

Dated:12/ 08/2022

Academic Calendar 2022-23 (Odd Semester) (Engineering)

Sl. No.	Activity	Commencement Date	Concluding Date	Total Days	Engineering
1	Admissions: B.Tech. Second, Third and Final Year; M.Tech. Second year.	September 01, 2022	September 10, 2022	10	UG and PG
2	Commencement of Classes of Second, Third and Final Year	September 01, 2022	December 19, 2022	110	UG and PG
3	Dissertation Examination of the Academic Year 2021-2022	September 01, 2022	September 10, 2022	10	PG
4	Mid-Semester Examinations	October 12, 2022	October 21, 2022	09	UG and PG
5	Submission of Dissertation Proposal to University	October 18, 2022	October 21, 2022	04	PG
6	Display of Mid-Semester Examination Marks	October 28, 2022	October 31, 2022	04	UG and PG
`7	Scrutiny of Master's Level Dissertation Work Proposal	November 01, 2022	November 03, 2022	03	PG
8	Exam Form Filling for Regular & Supplementary Examinations	November 01, 2022	November 08, 2022	08	UG and PG
9	Exam Form Filling for Regular & Supplementary Examinations with Late Fee	November 09, 2022	November 15, 2022	07	UG and PG
10	University Tech Fest 2021	November 17, 2022	November 19, 2022	03	UG and PG
11	End of Classes	--	December 19, 2022	110	UG and PG
12	Practical/Project/Seminar Examinations	December 20, 2022	December 23, 2022	04	UG and PG
13	Uploading Internal, Mid Semester, Practical, Project and Seminar marks on University portal	December 22, 2022	December 24, 2022	03	UG and PG
14	End Semester Regular & Supplementary Examination	December 26, 2022	January 21, 2023	26	UG and PG
15	Internship/Industrial Training#				
16	Vacation	January 1, 2023	January 20, 2023	20	Faculty and Staff

डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे
Dr. Babasaheb Ambedkar Technological University, Lonere
(Established under Act No XXIX of 2014 by Government of Maharashtra)
विद्याविहार, लोणेरे-रायगड-४०२ १०३ (महाराष्ट्र) Vidyavihar, Lonere - Raigad 402 103 (Maharashtra)
Tel : (02140) 275142 Student Helpline : 02140-275212
स्वातंत्र्याचा अमृत महोत्सव

Dr. Bhagwan F. Jogi
Registrar

डॉ. भगवान फ. जोगी
कुलसचिव

DBATU /REG/ AC / 2022 /366/A Dated: 18/03/2023

Academic Calendar – UG Sem. IV Revised (AY 2022 – 23)

Sr. No.	Activity	Commencement Date	Concluding Date	Total Days	Level
1	Commencement of Classes	20th March 23	20th June 23	90	UG
2	Mid Semester Examination	8th May 2023	12th May 23	05	UG
3	End of Classes		20th June 23		UG
4	End Semester Examination	21st June 23	30th June 23	10	UG
5	Practical/Project/Seminar Examination	1st July 23	10th July 23	04	UG
6	Result Declaration		30th July 23		
7	Commencement of Classes for next semester	1st Aug. 23			
Holiday	18 Feb – Mahashivratri 19 Feb – Chatrapati Shivaji Maharaj Jayanti 7 March – Dhulivandan 22 March – Gudi Padwa 30 March – Ram Navami 4 April – Mahavir Jayanti 7 April – Good Friday		14 April – Dr Babasaheb Ambedkar Jayanti 22 April – Ramzan Eid 1 May – Maharashtra Din 5 May – Buddha Pournima 29 June – Bakari Eid		

1) All Sundays to be made working except public holidays.
2) Institute may allot additional lectures than prescribed to cover the syllabus.

Dr. Babasaheb Ambedkar Tech. University LONERE RAIGAD Maharashtra

Dr. B. F. Jogi
Registrar
REGISTRAR
Dr. Babasaheb Ambedkar Technological University
LONERE 402 103,
Tal. Mangaon, Dist. Raigad, (Maharashtra)

डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे

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Date: 12/08/2022

17	Commencement of Classes	February 1, 2023	May 31, 2022	120	UG and PG
18	Remedial Examination	February 21, 2023	March 3,2023	10	UG and PG

#Industrial training will be carried out after completion of odd semester or in the staggered manner in the period of entire odd semester (Preferably on Saturdays, Sundays and Holidays) and partially in the vacation after odd semester. Another option could be permit the training in online mode which is not less than 120 hours.

Table 2 : List of Festivals / Holidays

Sl. No.	Festivals / Holidays	Date
1	Dasara	Wednesday, 05 October, 2022
2	Diwali Laxmi Pujan	Monday, 24 October, 2022
3	Diwali Balipratipada	Wednesday, 26 October, 2022
4	Guru Nanak Jayanti	Tuesday, 08 November, 2022

Table 3 : Following Holidays fall on Sunday

Sl. No.	Festivals / Holidays	Date
1	Mahatma Gandhi Jayanti	02 October, 2022
2	Id-E-Milad	09 October, 2022
3	Christmas	25 December, 2022

12.08.2022

(Dr. B. F. Jogi)
Registrar

❖ **ACADEMIC CALENDAR OF POLYTECHNIC**

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION
(Autonomous) (ISO 9001:2015) (ISO/IEC27001:2013)
4th Floor, Govt. Polytechnic, Bldg, 49, Kherwadi, Bandra (E), Mumbai-400 051
Tel.No.: 022-62542110/188
Email:secretary@msbte.com web:www.msbte.org.in

No. MSBTE/D-40/Academic Calendar/2022/132 Date - 7 JUL 2022

Academic Calendar 2022-23

Odd Semester Academic Schedule

S.N.	Activities	Semester Pattern (3,5,7 semester)	Newly admitted 1st semester	Yearly Pattern (2, 3 year)	Newly admitted 1st Year
1	Odd Semester Academic Term	August 17 – November 30, 2022	*September 01 – December 03, 2022	August 17 – November 30, 2022	*September 01 – November 30, 2022
2	First Class Test	September 28-30, 2022	October 10 – 12, 2022	November 03 – 05, 2022 **Pharmacy 2nd year** November 01 - 05, 2022	November 23 – 25, 2022 **Pharmacy 1st year** November 21 - 25, 2022
3	Second Class Test	November 23 – 25, 2022	November 28 – 30, 2022	–	–

**Commencement of term as per the date specified by admission authority.*

Examination form filling Schedule for Winter 2022 Exam

Regular Exam forms will be made available for Odd semester students and Backlog exam forms will be made available for Odd semester, Even semester & Yearly pattern students

S.N.	Activities	Filling Examination forms (Normal Fees)	Filling Examination forms (With Exam form fees + Late fees of Rs. 200/-)	Filling Examination forms (With Exam form fees + Penalty Rs. 1500/-)
1	Candidate fill	September 20 – 06 October, 2022	October 08 – 12, 2022	October 14 – 16, 2022
2	Institute fill & Confirmation	September 20 – 07 October, 2022	October 08 – 13, 2022	October 14 – 17, 2022
3	RBTE confirmation	**October 18 – 20, 2022**		

Last date for RBTE confirmation of filled exam form is 20th October, 2022 upto 5:00 PM

Enrollment schedule for Newly admitted 1st Semester / Year and Direct 2nd year students and Winter 2022 Exam form schedule for Newly admitted 1st and 3rd semester students

S.N.	Activities	Filling Examination forms (Normal Fees)	Filling Examination forms (With Regular fees + Late fees of Rs. 200/-)	Filling Examination forms (With regular fees + Penalty Rs. 1500/-)
1	Candidate fill	**September 27 – 06 October, 2022	October 08 – 12, 2022	October 14 – 16, 2022
2	Institute fill & Confirmation	**September 27 – 07 October, 2022	October 08 – 13, 2022	October 14 – 17, 2022
3	RBTE Confirmation	**October 18 – 20, 2022**		

Last date for RBTE confirmation of Enrollment and filled exam form is 20th October, 2022 upto 5:00 PM

** Tentative schedule for Enrollment and Exam form.

Examination Schedule for WINTER 2022 Exam

S.N.	Activities	Exam schedule other than Newly admitted 1st semester students	Exam schedule for newly admitted 1st semester students
1	Practical Exam	December 01 – 10, 2022	December 05 – 10, 2022
2	Theory Exam	December 14, 2022 – January 05, 2023	
3	Declaration of W- 2022 exam Result	Second Week of February 2023 (Tentatively)	

Even Semester Academic Schedule

Sr. No.	Activities	Semester pattern (2, 4, 6, 8 semester)	Yearly Pattern (1, 2, 3 year)	Pharmacy (1 & 2 year)
1	Even Semester Academic Term	January 12 – April 26, 2023	December 01, 2022 – April 26, 2023	December 01, 2022 – April 26, 2023
2	First Class Test	March 01 – 03, 2023	1st class test is already conducted in odd semester academic term	1st class test is already conducted in odd semester academic term
3	Second Class Test	April 19 – 21, 2023	April 19 – 21, 2023	February 06 -10, 2023
4	Third Class Test	Not Applicable	Not Applicable	April 17 – 21, 2023

Examination form filling Schedule for Summer 2023 Exam

Regular Exam forms will be made available for Even semester & Yearly pattern students and Backlog exam forms will be made available for Odd semester, Even semester & Yearly pattern students

S.N.	Activities	Filling Examination forms (Normal Fees)	Filling Examination forms (With Exam form fees + Late fees of Rs. 200/-)	Filling Examination forms (With Exam form fees + Penalty Rs. 1500/-)
1	Candidate fill	February 16 – March 02, 2023	March 04 – 09, 2023	March 11 – 13, 2023
2	Institute fill & Confirmation	February 16 – March 03, 2023	March 04 – 10, 2023	March 11 – 14, 2023
3	RBTE confirmation	March 15 – 17, 2023		

Last date for RBTE confirmation of filled exam form is 17th March, 2023 upto 5:00 PM

Examination Schedule for Summer 2023 Exam

S.N.	Activities	Duration
1	Practical Exam	April 27 – May 06, 2023
2	Theory Exam	May 11 – 31, 2023
3	Industrial training for AICTE approved Diploma in Engineering I-scheme students after the end of 4th semester examination.	June 01 – July 14, 2023
4	Declaration of S- 2023 exam Result	Second Week of July 2023 (Tentatively)

Start of Academic Session 2023-24 : July 17, 2023 (Monday)

❖ ACADEMIC CALENDAR OF M.B.A.

YSPM's, YASHODA TECHNICAL CAMPUS, SATARA

FACULTY OF MBA, ACADEMIC CALENDAR, ODD SEMESTER, AY 2022-23

YSPM's Yashoda Technical Campus, Satara * Inst. Code 6757 * Faculty of MBA

Week No	Month	Week Days						Academic Activities Planned/ Event
		Mon	Tue	Wed	Thu	Fri	Sat	
1	October						H	
2		3	4	5	6	7	8	Oct 6 - Commencement of Classes MBA II Sem III
3		10	11	12	13	14	H	Oct. 3rd week - Project Presentation_PRVV
4		17	18	19	20	21	22	
5		24	25	26	27	28	29	
6		31						
	November		1	2	3	4	H	Nov. 10 - Commenecemnt of Classes MBA I Sem I
7		7	8	9	10	11	12	Nov. 2nd week - Unit Test I - MBA II
8		14	15	16	17	18	H	Nov 3rd week - Guest Lecture
9		21	22	23	24	25	26	Faculty Meeting with Students
10		28	29	30				Induction Program
	December				1	2	H	Parents Meet
11		5	6	7	8	9	10	Dec. 2nd week - Alumni Meet 2022
12		12	13	14	15	16	H	Dec. 3rd Week - Submission of Final Draft_PRVV
13		19	20	21	22	23	24	Dec. 4th Week - Practical Submission of MBA II Sem-III
14		26	27	28	29	30	31	Preliminary Examination of MBA II Sem III and Unit Test MBA I Sem I
15	January	2	3	4	5	6	H	Jan 1st Week - Preliminary Examination of MBA II Sem-III
16		9	10	11	12	13	14	Poster presentation competition
17		16	17	18	19	20	H	
18		23	24	25	26	27	28	
19		30	31					
	February			1	2	3	H	Feb. 1st Week - Preliminary Examination of MBA I Sem I
20		6	7	8	9	10	11	
21		13	14	15	16	17	H	
22		20	21	22	23	24	25	
20		27	28					

	HOD Meeting
H	Holiday 1st and 3rd Saturday
	Test Score and Attendance Display
	Commencement and End of Semester
	Project Chapter Submission
	Meeting of statutory Committees
	Public Holidays
5-Oct	Dasehara

22-Oct	Diwali
24-Oct	Laxmi Poojan
26-Oct	Bhaubeej
8-Nov	Gurunanak Jayanti
14-Jan	Makar Sankrant
26-Jan	Republic Day

HOD (MBA)
Yashoda Technical Campus
Satara

YSPM's, YASHODA TECHNICAL CAMPUS, SATARA

FACULTY OF MBA, ACADEMIC CALENDAR, SEMESTER II&IV, AY 2022-23

Week No	Month	Week Days						Academic Activities Planned/ Event
		Mon	Tue	Wed	Thu	Fri	Sat	
1	March			1	2	3	H	
2		6	7	8	9	10	11	15 March Commencement of classes MBA Sem IV
3		13	14	15	16	17	H	23 March Commencement of Classes MBA sem II
4		20	21	22	23	24	25	25th Guest Lecture-Become Aatmanirbhar
5		27	28	29	30	31		
6	April						H	April 3to 5 Adventure Trek; 6th April Guest Lecture-Entrepreneur
7		3	4	5	6	7	8	11 April-Startup Visit
8		10	11	12	13	14	H	first Unit Test 10th to 12th April
9		17	18	19	20	21	22	26th Industry Visit
10		24	25	26	27	28	29	29th April Business Quiz(Online)
11	May	1	2	3	4	5	H	4th May Guest Lecture MCED
12		8	9	10	11	12	13	13th May Campus Drive
13		15	16	17	18	19	H	16th May Startup Visit
14		22	23	24	25	26	27	31 May Industry Visit
15		29	30	31				27th May Business Quiz
16	June				1	2	H	Internal Final Submission 1st and 2nd June
17		5	6	7	8	9	10	Preliminary Exam 6th June to 15 June
18		12	13	14	15	16	H	16th Campus Drive
19		19	20	21	22	23	24	
20		26	27	28	29	30		
21	July						H	
22		3	4	5	6	7	8	10 July 2023 End of Semester(SUK)
23		10	11	12	13	14	H	Final SUK Exam
24		17	18	19	20	21	22	50 Days Summer Project
25		24	25	26	27	28	29	
26		31						

	Department Meeting
H	Holiday 1st and 3rd Saturday
	Test Score and Attendance Display
	Commencement and End of Semester
	Industry Visit
	Business Quiz
	Campus Drive
	Guest Lecture
	Mentorship Meet

Public Holidays
3/7/2023 Dhulivandan
3/22/2023 Gudipadva
3/30/2023 Ramnavami
4/4/2023 Mahaveer Jayanti
4/7/2023 Gudfriday
4/14/2023 Dr. Babasahib Ambedkar Jayanti
4/22/2023 Ramjan Id
5/1/2023 Maharashtra Din
5/5/2023 Bhuddha Paurnima
6/29/2023 Bakari Id

Yashoda Technical Campus 6757 Satara

HOD(MBA)
Yashoda Technical Campus
Satara

❖ ACADEMIC CALENDAR OF M.C.A.

YSPM's YASHODA TECHNICAL CAMPUS, SATARA

Academic Calender for MCA- Sem I,III (2022-23)

Week No	Month	Week days						Event
		Mon	Tue	Wed	Thu	Fri	Sat	
1	Aug	XX	XX	XX	XX	XX	XX	Academic Calender,time table workload finalisation
2		XX	XX	XX	XX	XX	XX	Statutory committies meetings, cultural committee meeting
3		XX	XX	17	18	19	20	20-HOD interaction with student, Purchase committeee meeting,GFM meeting,Cultural meeting,
4		22	23	24	25	26	27	18 MCA II Commencement of class , 22 Staff welfare committee meeting, 27. Disaster mangement
5		29	30	31				30 Attadance Display, Student Absent Calls Absent Student Report to Parents 31-Ganesh Chaturthi
6	Sept				1	2	3	2. Libraray committee meeting,Assignments, Statutory committee work,5 Guest lecture
7		5	6	7	8	9	10	3 Training & placement comm. Meeting,10-GFM meeting
8		12	13	14	15	16	17	10 Publicity committee,12 staff meeting,13Wall magazine committee meeting ,Student Absent Calls
9		19	20	21	22	23	24	24-Alumini Association meeting,GFM meeting
10		26	27	28	29	30		29 Advisory committee meeting,30 display of attendance, Student Absent Calls, Absent Student
11	Oct						1	1-MCA-I commencement, 1-Hostel & health care committee,Antiragging committee meeting
12		3	4	5	6	7	8	5-Dasara 6 programming workshop,Statutory committee work,8-GFM meeting
13		10	11	12	13	14	15	15-Student Absent Calls,
14		17	18	19	20	21	22	22-Hostel Health care committee meeting
15		24	25	26	27	28	29	24,25,26-Diwali,29-GFM meeting
16		31						31 Display of attendace, Student Absent Calls, Absent Student Report to Parents
17	Nov		1	2	3	4	5	1 to7 MID TERM, 4 Antiragging committee meeting
18		7	8	9	10	11	12	8-Gurunanak Jayanti 9-guest Lecture,Statutory committee work,12-GFM meeting
19		14	15	16	17	18	19	10 Student Absent Calls, 18 Anti sextual harrashment committee meeting, ,Industrial visit meeting,19 parent meeting
20		21	22	23	24	25	26	26 Gymkhana Meeting,21-26 Result Display of MID TERM,26-GFM meeting
21		28	29	30				30-Display of attendace, Student Absent Calls, Absent Student Report to Parents
22	Dec				1	2	3	1-IQAC meeting, staturory committees meeting
23		5	6	7	8	9	10	10 Student Absent Calls, 20 Grivence redressal cell,10-GFM meeting
24		12	13	14	15	16	17	12 to 17 TERM END EXAM
25		19	20					20 Term End & Attadance Display, Student Absent Calls, Absent Student Report to Parents, Result Display of TERM END , Take Student Feedback

Test Marks & Attendance display	Public Holiday	Activities			

1. Monthly 2 GFM meeting will be conducted .
2. Soft skill,Aptitude training will be arranged according to convenience
3. University Paper Solution will be taken at the time of submission
4. Tentative Oral Exam will be in month of November
5. Tentative Theory Exam will be in month of December

Term commencement	Last Working Day	Theory & Practical examination
17-Aug-22	20-Dec-22	As per shivaji University Notification

Date:- 07/07/2022

MCA HOD
H. O. D.
YSPM's YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF MCA

❖ **ACADEMIC TIME TABLE WITH THE NAME OF THE FACULTY MEMBERS HANDLING T COURSE**

- **FACULTY OF ENGINEERING**

YASHODA SHIKSHAN PRASARAK MANDAL
YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF ENGINEERING
Master Time Table CIVIL ENGG DEPT. (A.Y.22-23
Sem (I) W.E.F. 01 / 02 /2023

<table>
<tr><th>Time / Day</th><th>CLASS</th><th>10:00 AM - 11:00 AM</th><th>11:00 AM - 12:00 PM</th><th>12.00 - 12.40</th><th>12:40 PM - 01:40 PM</th><th>01:40 PM - 02:40 PM</th><th>02.40-02.50</th><th>02:50 PM - 03:50 PM</th><th>03:50 PM - 04:50 PM</th></tr>
<tr><td rowspan="3">MON</td><td>SY</td><td>WRE(PGB)</td><td>HYDII(VPP)</td><td rowspan="5">LUNCH</td><td colspan="2">S1BPD(ANS)
S2ENV(SSL)</td><td rowspan="5">RECESS</td><td>BPD(ANS)</td><td>(R)ENV(SSL)</td></tr>
<tr><td>TY</td><td>DRCS(ASS)</td><td>EM(ANS)</td><td>TRE(VPP)</td><td>FE(PGB)</td><td colspan="2">T1DRCS (ASS)
T2TRE(VPP)</td></tr>
<tr><td>BE</td><td>ERCS(SSL)</td><td>MRCS(NM)</td><td colspan="2">Project</td><td colspan="2">Project</td></tr>
<tr><td rowspan="3">TUES</td><td>SY</td><td>ENV(SSL)</td><td>WRE(PGB)</td><td>EG(VPP)</td><td>SM-I(NM)</td><td>HYDII(VPP)</td><td>(R)BPD(ANS)</td></tr>
<tr><td>TY</td><td>TRE(VPP)</td><td>DRCS(ASS)</td><td>EM(ANS)</td><td>FE(PGB)</td><td>SPORTS</td><td>SPORTS</td></tr>
<tr><td>BE</td><td colspan="2">MRCS(MN)</td><td colspan="2">ERCS(SSL)</td><td colspan="2">Project</td></tr>
<tr><td rowspan="3">WED</td><td>SY</td><td colspan="2">S1ENV(SSL)
S2
HYDII(VPP)</td><td>SM-I(NM)</td><td>EG(VPP)</td><td>(R)WRE(PGB)</td><td>SPORTS</td></tr>
<tr><td>TY</td><td>PSD(MN)</td><td>DRCS(ASS)</td><td>FE(PGB)</td><td>EM(ANS)</td><td colspan="2">T1TRE(VPP)
T2DRCS (ASS)</td></tr>
<tr><td>BE</td><td colspan="2">Project</td><td colspan="2">Project</td><td colspan="2">Project</td></tr>
</table>

THU	**SY**	EG (VPP)	WRE(PGB)		Field Trainin g(PGB)	(R)SM-I(NM)		**S1HYDII(VPP) S2BPD(ANS)**	
	TY	PSD(MN)	DRCS(ASS)		TRE(V PP)	IC(AN S)		T1Mini Project(ASS) T2Mini Project(ASS))	
	BE	**Project**			**Project**			**Project**	
FRI	**SY**	HYDI I(VPP)	ENV(S SL)		BPD(A NS)	SM-I(NM)		GFM	SPOR TS
	TY	IC(A NS)	FE (PGB)		PSD(M N)	Industri al Trainin g(PGB)		GFM	SPOR TS
	BE	**Project**			**Project**			**Project**	
SAT	**SY**	Class Test/C AD	Class Test/C AD		GFM	SPORT S		SPOR TS	
	TY	Class Test/C AD	Class Test/C AD		GFM	SPORT S		SPOR TS	
	BE	LIBR ARY	**GFM**		**Project**			**Project**	

॥ ज्ञानम् जीवनस्य भूषणम् ॥

YSPM

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF ENGINEERING
Class **Time Table SY Btech CIVIL ENGG DEPT.**
(A.Y.22-23 SEM-II)
W.E.F.01 / 02 /2023

Time / Day	**CLASS**	**10:00 AM - 11:00 AM**	**11:00 AM - 12:00 PM**	**12.00-12.40**	**12:40 PM - 01:40 PM**	**01:40 PM - 02:40 PM**	**02.40-02.50**	**02:50 PM - 03:50 PM**	**03:50 PM - 04:50 PM**

MON	**SY**	WRE(PGB)	HYDII(VPP)	LUNCH	**S1BPD(ANS) S2ENV(SSL)**		RECESS	BPD(ANS)	REMEDIAL
TUES	**SY**	ENV(SSL)	WRE(PGB)		EG (VPP)	SM-I(NM)		HYDII(VPP)	REMEDIAL
WED	**SY**	**S1ENV(SSL) S2 HYDII(VPP)**			SM-I(NM)	EG (VPP)		REMEDIAL	REMEDIAL
THU	**SY**	EG (VPP)	WRE(PGB)		Field Training(PGB)	REMEDIAL		LIBRARY	GFM
FRI	**SY**	HYDII(VPP)	ENV(SSL)		BPD(ANS)	SM-I(NM)		**S1HYDII(VPP) S2BPD(ANS)**	
SAT	**SY**	Class Test/CAD	Class Test/CAD		GFM	SPORTS		SPORTS	SPORTS

॥ ज्ञानम् जीवनस्य भूषणम् ॥

YSPM

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF ENGINEERING
Class **Time Table SY Btech CIVIL ENGG DEPT.**
(A.Y.22-23 SEM-II)
W.E.F.01 / 02 /2023

Time / Day	**CLASS**	**10:00 AM - 11:00 AM**	**11:00 AM - 12:00 PM**	**12.00-12.40**	**12:40 PM - 01:40 PM**	**01:40 PM - 02:40 PM**	**02.40-02.50**	**02:50 PM - 03:50 PM**	**03:50 PM - 04:50 PM**
MON	**SY**	WRE(PGB)	HYDII(VPP)	LUNCH	**S1BPD(ANS) S2ENV(SSL)**		RECESS	BPD(ANS)	REMEDIAL
TUES	**SY**	ENV(SSL)	WRE(PGB)		EG (VPP)	SM-I(NM)		HYDII (VPP)	REMEDIAL
WED	**SY**	**S1ENV(SSL) S2 HYDII(VPP)**			SM-I(NM)	EG (VPP)		REMEDIAL	REMEDIAL
THU	**SY**	EG (VPP)	WRE(PGB)		Field Training(PGB	REMEDIAL		LIBRARY	GFM

					)				
FRI	**SY**	HYDII(VPP)	ENV(SSL)		BPD(ANS)	SM-I(NM)		**S1HYDII(VPP) S2BPD(ANS)**	
SAT	**SY**	Class Test/CAD	Class Test/CAD		GFM	SPORTS		SPORTS	SPORTS

॥ ज्ञानम् जीवनस्य भूषणम् ॥

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF ENGINEERING
TY Btech. Class**Time Table CIVIL ENGG DEPT.**
(A.Y.22-23 SEM-II) W.E.F. 01 /02 /2023

Time / Day	**CLASS**	**10:00 AM - 11:00 AM**	**11:00 AM - 12:00 PM**	**12.00-12.40**	**12:40 PM - 01:40 PM**	**01:40 PM - 02:40 PM**	**02.40 - 02.50**	**02:50 PM - 03:50 PM**	**03:50 PM - 04:50 PM**
MON	**TY**	DRCS(ASS)	EM(ANS)		TRE(VPP)	FE (PGB)		**T1DRCS (ASS) T2TRE(VPP)**	
TUE	**TY**	TRE(VPP)	DRCS(ASS)		EM(ANS)	FE (PGB)		SPORTS	SPORTS
WED	**TY**	PSD(MN)	DRCS(ASS)		FE (PGB)	EM(ANS)		**T1TRE(VPP) T2DRCS (ASS)**	
THU	**TY**	PSD(SSL)	DRCS(ASS)		TRE(VPP)	IC(ANS)		T1Mini Project(ASS) T2Mini Project(ASS))	
FRI	**TY**	IC(ANS)	FE (PGB)		PSD(MN)	Industrial Training(PGB)		SPORTS	SPORTS
SAT	**TY**	Class Test/CAD	Class Test/CAD		GFM	SPORTS		SPORTS	

- **FACULTY OF POLYTECHNIC**

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE S.Y.CIVIL DIPLOMA

SEM-IV. w.e.f. 01/02/2023

Time /Day	10.00-11.00	11.00-12.00.	12.00-12.40.	12.40-01.40	01.40-02.40	02.40-02.50	02.50-03.50	03.50-04.50
Mon.	GTE	BPD	**RECESS**	RBE	HYD	**RECESS**	TOS	Micropro ject
Tue.	HYD	RBE		GTE	BPD		TOS	Micropro ject
Wed.	HYD (PR)C1 BPD (PR) C2			EST	RBE		TOS	Micropro ject
Thu.	HYD-TU			EST	TOS		BPD (PR) C1 HYD (PR) C2	
Fri.	BPD(PR) C1 GTE(PR) C2			EST	HYD		GTE(PR) C1 BPD(PR) C2	
Sat.	TOS-TU			BPD	GTE		RBE	Micropro ject

SUBJECT	Faculty
HYDRAULICS (22401)(HYD)	MS.CHAVAN S.S.
Theory of Stuructures (22402) (TOS)	**Mrs. Sawant P. P.**
RAILWAY & BRIDGE ENGINEERING (22403)(RBE)	**MS. BAMANE P.A.**
GEOTECHNICAL ENGINEERING (22404)(GTE)	**MS. NALAWADE K.A.**
BUILDING PLANNING & DRAWING (22405)(BPD)	**MS.CHAVAN P.P.**
ENVIRONMENTAL STUDIES (22447)(EST)	**MS.CHAVAN P.S.**

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE T.Y.CIVIL DIPLOMA SEM-VI.

W.e.f. 1/02/2023

Time/Day	10.00-11.00	11.00-12.00.	12.00-12.40.	12.40-01.40	01.40-02.40	02.40-02.50	02.50-03.50	03.50-04.50
Mon.	SWM	ETC		MRS	CAA		CMA	Microproject
Tue.	CAA	ETC		MRS	ETC		CPE	
Wed.	MRS	MRS		SWM	CAA		CPE	
Thu.	SWM	EDP	**RECESS**	CMA (PR) C1 CAA(PR) C2		**RECESS**	MRS (PR) C1 SWM (PR) C2	
Fri.	MAN	EDP		CAA(PR) C1 CMA (PR) C2			SWM (PR) C1 MRS (PR) C2	
Sat.	MAN	MAN		EDP (PR) C1 EDP (PR) C2			Microproject	

SUBJECT	Faculty
MANAGEMENT (22509)(MAN)	**Mr.SHENDE T.S.**
CONTRACTS & ACCOUNTS (22601)(CAA)	**MS.CHAVAN P.P.**
MAINTENANCE & REPAIR OF STRUCTURE (22602)(MRS)	**Mrs. Sawant P. P.**
SOLID WASTE MANAGEMENT (22605)(SWM)	**MS. BAMANE P.A.**
ENTREPRENUERSHIP DEVELOPMENT (22032)(EDP)	**Mr.MHETRE M.N.**
CONSTRUCTION MANAGEMENT (22061)(CMA)	**MS. NALAWADE K.A.**
EMERGING TRENDS IN CIVIL ENGG (22603)(ETC)	MS.CHAVAN S.S.
CAPSTONE PROJECT EXECUTION& REPORT WRITING (22060)(CPE)	**MS. NALAWADE K.A.**

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS
GENERAL SCIENCE DEPARTMENT(CIVIL)
Time Table F.Y.DIPLOMA SEM-II(DIV-A). W.e.f. 1 / 02 / 2023

Time/ Day	10.00-11.00	11.00-12.00.	12.00-12.40.	12.40-01.40	01.40-02.40	02.40-02.50	02.50-03.50	03.50-04.50
Mon.	AME	AMS	RECESS	ASM(PH)	ASM(CH)	RECESS	ASM(PH)	
Tue.	AME	AMS		ASM(PH)	ASM(CH)		ASM(CH)	
Wed.	AME	AMS		CMA	BSU		CMA	BSU
Thu.	AME(TU)	AMS(TU)		BCC*			AME(PR)	
Fri.	CEW*			BSU			BSU	CMA
Sat.	CMA			CEW			BSU	

SUBJECT	Faculty	LOCATION	BLOCK
Applied Science (Physics)(ASM)	Ms. Chavan P. S.	Physics Lab	B308
Applied Science (Chemistry)(ASM)	Ms. Patil P.R.	Chemistry Lab	B306
Applied Mathematics (AMS)	Mr.Lakire A.	Classroom	B303
Basic Surveying (BSU)		Survey Lab	B104
Applied Mechanics (AME)	Mr.X Y Z	Classroom	B310
Constructions Material (CMA)	Ms. Chavan S.S.	Classroom	B303
Civil Engg Workshop&practice(CEW)	Ms. Bamane P.A.	Workshop	
Business communications Using Computers (BCC)	Mr. Bhosale A.U.	Language Lab	B112

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS
FACULTY OF POLYTECHNIC
ELECTRICAL ENGG. DEPARTMENT

Time Table for S.Y.Electrical Sem-IV

W.e.f.

14/02/2022

Time/ Day	10:00-11:00	11:00-12:00	12:00-12:40	12:40-01:40	01:40-02:40	02:40-02:50	02:50-03:50	3.50-4.50
Mon.	DEM	IME		CNE	EPT		S-1 IME S-2 EDC S-3 DEM	
Tue.	IME	DEM		EPT	CNE		S-1 EDC S-2 CNE S-3 EDC	
Wed.	CNE	IME		EST	EPT		S-1 CNE S-2 IME S-3 EDC	
Thu.	EPT	DEM		EST	CNE(TU)		S-1 DEM S-2 EDC S-3 IME	
Fri.	EPT(T)	DEM		EST	CNE		CNE(TU)	Microproject
Sat.	S-1 EDC S-2 DEM S-3 CNE			EPT(T)	Microproject		GFM	

RECESS

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS
FACULTY OF POLYTECHNIC
ELECTRICAL ENGG. DEPARTMENT

Time Table for T.Y.Electrical Sem-VI

W.e.f. 14/02/2022

Time/Day	10:00-11:00	11:00-12:00	12:00-12:40	12:40-01:40	01:40-02:40	02:40-02:50	02:50-03:50	03:50-04:50

Mon.	UEE	MEE	**R E C E S S**	ETE	ESP	**R E C E S S**	T1-EEC T2- UEE
Tue.	MEE	UEE		ESP	ETE		T1-CPE T2- CPE
Wed.	ESP	MEE		EEC	UEE		Microproject
Thu.	UEE	EEC		T1-ESP T2- MEE			T1-UEE T2- ESP
Fri.	ETE	EEC		T1-MEE T2- EEC			T1- CPE T2- CPE
Sat.	Microproject			GFM	Library		Microproject

ROOM NUMBER:134& 132			**Class: SY**		**AY: 2022-23**	
SEMESTER: 3rd & 5th SY Time Table w.e.f:.24/07/2022						
DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
10.00 AM TO 11.00 AM	SOM PR (SOM Lab)	EME (134)	SOM (134)	MWM(134)	MEM (134)	BEE PR (Electrical Engg. Lab)
11.00 AM TO 12.00 PM		TEN(134)	BEE (134)	BEE (134)	MWM (134)	
12.00 PM TO 12.40 PM	SHORT RECESS					
12.40 PM TO 1.40 PM	SOM (134)	MWM PR (Drawing Hall)	MEM PR (MQC Lab)	TEN PR (Thermal Engg. Lab)	BEE (134)	SOM (T) (134)
1.40 PM TO 2.40 PM	MWM (134)				TEN (134)	EME (134)
2.40 PM TO 2.50 PM	LONG RECESS					
2.50 PM TO 3.50 PM	TEN (134)	SOM (134)	MEM (134)	EME (134)	MWM (Drawing Hall)	EME (MQC Lab)
3.50 PM TO 4.50 PM	MEM (134)	BEE (134)	-	SOM (T) (134)		

FACULTY OF POLYTECHNIC
Department of Mechanical Engineering

SR NO	SUBJECT	FACULTY	THEORY	PRACTICAL	TUTORIAL
1.	**Strength of Materials (SOM) (22306)**	**Mr. A.N. Mhetre**	3	4	2
2.	**Basic Electrical and Electronics Engineering (BEE) (22310)**	**Ms. Kenjale T.S.**	4	4	-
3.	**Thermal Engineering (TEN) (22337)**	**Mr. Chavan A.D.**	3	4	-
4.	**Mechanical Working Drawing (MWM) (22341)**	**Mr. Khandekar R.S.**	3	8	-
5.	**Engineering Metrology (EME) (22342)**	**Mr. Muthukumaran Ramaswami**	3	-	-
6.	**Mechanical Engineering Materials (MEM) (22343)**	**Ms. Yadav P.R.**	3	4	-

❖ FACULTY OF MBA

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF MBA, MBA-I, SEM-I
TIME TABLE FOR ACADEMIC YEAR 2022-23

TIME/DAY	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY
10.00-11.00	LBE	MRP	LBE	MRP	OB	SSM	ME	SAB	MA	RDM	SSD	SSM
11.00-12.00	LBE	MRP	LBE	MRP	ITM	PRP	IEMC	MVL	SSD	SSM	ME	SAB
12.00-01.00	OB	SSM	ME	SAB	IEMC	MVL	OB	SSM	ITM	PRP	OPTIONAL A	
01.00-01.40	R E C E S S											
01.40-02.40	MA	RDM	IEMC	MVL	MA	RDM	MA	RDM	IEMC	MVL	ITM	PRP
02.40-03.40	ITM	PRP	SSD	SSM	ME	SAB	SSD	SSM	OB	SSM	NPTEL	
03.40-04.40	Library		OPTIONAL-A		SPORTS		LANGUAGE LAB		NPTEL		GFM	

SUBJECTS & FACULTIES

IEMC	Indian Ethos & Management Concepts
MA	Management Accounting
ME	Managerial Economics
ITM	Information Technology for Management
LBE	Legal and Business Environment
OB	Organizational Behaviour
SSD	Soft Skills Development

FACULTY NAME	
RDM	Mr. R. D. Mohite
RRC	Dr. R. R. Chavan
SAB	Dr. S. A. Bhosale
MVL	Mr. M. V. Landage
PRP	Ms. P. R. Patil
SSM	Mrs. S. S. More
MRP	Mr. M. R. Phadake

Class Co-ordinator

YSPM's Yashoda Technical Campus Satara Inst. Code 6757 Faculty of MBA

HOD, MBA

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF MBA, MBA-I, SEM-II
TIME TABLE FOR ACADEMIC YEAR 2022-23

W.E.F.15/03/2023

TIME/DAY	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY
10.00-11.00	HRM	SAB	HRM	SAB	MM	RRC	MIS	PRP	MSE	SSM	OM	MVL
11.00-12.00	RM	SSM	FM	RDM	MIS	PRP	HRM	SAB	HRM	SAB	MSE	SSM
12.00-01.00	MIS	PRP	OM	MVL	MM	RRC	MM	RRC	FM	RDM	MSE	SSM
01.00-01.40	R E C E S S											
01.40-02.40	FM	RDM	RM	SSM	FM	RDM	MSE	SSM	OM	MVL	MM	RRC
02.40-03.40	RM	SSM	MIS	PRP	OM	MVL	LANGUAGE LAB		RM	SSM	GFM	
03.40-04.40	OPTIONAL B		LANGUAGE LAB		LIBRARY		NPTEL		OPTIONAL B		NPTEL	

SUBJECTS & FACULTIES

MM	Marketing Management
FM	Financial Management
HRM	Human Resource Management
OM	Operations Management
MIS	Management Information System
RM	Research Methodology
MSE	Managerial Skills for Effectiveness

FACULTY NAME	
RDM	Mr. R. D. Mohite
RRC	Dr. R. R. Chavan
SAB	Dr. S. A. Bhosale
MVL	Mr. M. V. Landage
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HOD, MBA

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF MBA, MBA-II, SEM-IV
TIME TABLE FOR ACADEMIC YEAR 2022-23

W.E.F.15/03/2023

TIME/DAY	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY
10.00-11.00	IE	MRP	IE	MRP	HRM-III	SAB	FM-III	RDM	ITSM-III	PRP	ITSM-III	PRP
							PM-III	MVL				
							BA-III	NAS	MM-III	RRC	MM-III	RRC
11.00-12.00	IE	MRP	IE	MRP	FM-III	RDM	ITSM-III	PRP	FM-IV	RDM	ITSM-IV	PRP
					PM-III	MVL			PM-IV	MVL		
					BA-III	NAS	MM-III	RRC	BA-IV	NAS	MM-IV	RRC
12.00-01.00	HRM-III	SAB	ITSM-III	PRP	HRM-IV	SAB	HRM-IV	SAB	ITSM-IV	PRP	SNV	MVL
			MM-III	RRC					MM-IV	RRC		
01.00-01.40	R E C E S S											
01.40-02.40	SNV	MVL	FM-III	RDM	ES	SSM	HRM-IV	SAB	HRM-III	SAB	SNV	MVL
			PM-III	MVL								
			BA-III	NAS								
02.40-03.40	HRM-IV	SAB	HRM-III	SAB	ES	SSM	FM-IV	RDM	ITSM-IV	PRP	ES	SSM
							PM-IV	MVL	MM-IV	RRC		
							BA-IV	NAS				
03.40-04.40	FM-IV	RDM	ITSM-IV	PRP	FM-IV	RDM	SNV	MVL	FM-III	RDM	ES	SSM
	PM-IV	MVL	MM-IV	RRC	PM-IV	MVL			PM-III	MVL		
	BA-IV	NAS			BA-IV	NAS			BA-III	NAS		
04.40 PM	OPTIONAL D								GFM			

SUBJECTS & FACULTIES

IE	Innovation and Entrepreneurship	PM-III	Global Operations and Logistics
SNV	Start-ups and New Ventures	PM-IV	World Class Manufacturing
ES	Employability Skills	IT&SM-III	Business Process Reengineering & ERP
MM-III	Service Marketing and Retail Marketing	IT&SM-IV	Knowledge Management
MM-IV	Contemporary Issues in Marketing	BA-III	Business Analytics using R
HRM-III	Strategic HRM and International Perspective	BA-IV	Cloud Computing and Virtualization
HRM-IV	Industrial Relation and Labour Laws		
FM-III	Investment Management		
FM-IV	International Finance		

FACULTY NAME	
RDM	Mr. R. D. Mohite
RRC	Dr. R. R. Chavan
SAB	Dr. S. A. Bhosale
MVL	Mr. M. V. Landage
PRP	Ms. P. R. Patil
SSM	Mrs. S. S. More
MRP	Mr. M. R. Phapale

Class Co-ordinator

Yashoda Technical Campus Satara Inst. Code 6757 Faculty of MBA

HOD, MBA

YASHODA SHIKSHAN PRASARAK MANDAL'S

YASHODA TECHNICAL CAMPUS, SATARA

FACULTY OF MBA, MBA-II, SEM-III

TIME TABLE FOR ACADEMIC YEAR 2022-23

TIME/DAY	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY	SUBJECT	FACULTY
10.00-11.00	FM-I	RDM	SCM	RRC	HRM-I	SAB	FM-I	RDM	ITSM-I	PRP	ITSM-I	PRP
	PM-I	MVL					PM-I	MVL				
	BA-I	NAS					BA-I	NAS	MM-I	RRC	MM-I	RRC
11.00-12.00	BIA	PRP	FM-I	RDM	FM-I	RDM	ITSM-I	PRP	FM-II	RDM	ITSM-II	PRP
			PM-I	MVL	PM-I	MVL			PM-II	MVL		
			BA-I	NAS	BA-I	NAS	MM-I	RRC	BA-II	NAS	MM-II	RRC
12.00-01.00	HRM-I	SAB	ITSM-I	PRP	HRM-II	SAB	HRM-II	SAB	SCM	RRC	OPTIONAL C	
			MM-I	RRC								
01.00-01.40	R E C E S S											
01.40-02.40	SCM	RRC	BIA	PRP	SCM	RRC	BIA	PRP	HRM-I	SAB	PRVV	RDM
02.40-03.40	HRM-II	SAB	HRM-I	SAB	FM-II	RDM	FM-II	RDM	ITSM-II	PRP	OPTIONAL C	
					PM-II	MVL	PM-II	MVL	MM-II	RRC		
					BA-II	NAS	BA-II	NAS				
03.40-04.40	FM-II	RDM	ITSM-II	PRP	BIA	PRP	ITSM-II	PRP	HRM-II	SAB	PRVV	RDM
	PM-II	MVL	MM-II	RRC			MM-II	RRC				
	BA-II	NAS										

SUBJECTS & FACULTIES

SCM	Strategic and Change Management	PM-I	Operations Management Strategies
BIA	Business Intelligence and Analytics	PM-II	Material and Inventory Management
PRVV	Project and Viva Voce	IT&SM-I	IT Strategy and Governance
MM-I	Buying Behavior and Brand Management	IT&SM-II	Information System Security and Audit
MM-II	Advertizing and Sales Management	BA-I	Business Data Management
HRM-I	Compensatation Management	BA-II	Business Analytics in Management
HRM-II	Human Resource Development		
FM-I	Indian Financial System		
FM-II	Corporate Restructuring and Liquidity Management		

FACULTY NAME	
RDM	Mr. R. D. Mohite
RRC	Dr. R. R. Chavan
SAB	Dr. S. A. Bhosale
MVL	Mr. M. V. Landage
PRP	Ms. P. R. Patil
NAS	Mrs. N. A. Sagare

Class Co-ordinator

YSPM's Yashoda Technical Campus, Satara Inst. Code 6757 Faculty of MBA

HOD, MBA

FACULTY OF MCA

Master Time Table Odd Semester MCA I - 2022-2023

Time/ Day	Class	10:00 AM To 11:00 AM	11:00 AM To 12:00 AM	12:00 AM To 01:00 PM	01:00 PM To 01:40 PM	01:40 PM To 02:40 PM	02:40 PM To 02:50 PM	02:50 PM To 03:50 PM	03:50 PM To 04:50 PM
Mon	MCA I	PM&OB SSJ	BC VVK	CA&OS SVT	LONG***RECESS	KM VVK	SHORT***RECESS	RDBMS(Lab) VVK(F1) / IP(Lab) SPJ(F2)	
Tues	MCA I	RDBMS VVK	IP SPJ	CA&OS SVT		PM&OB SSJ		KM VVK	STAT XYZ
Wed	MCA I	RDBMS VVK	IP SPJ	PM&OB SSJ		KM VVK		STAT XYZ	Library All Faculty
Thu	MCA I	RDBMS(Lab) VVK(F2) / IP(Lab) SPJ(F1)		CA&OS SVT		PM&OB SSJ		STAT XYZ	
Fri	MCA I	RDBMS VVK	IP SPJ	KM VVK		Bridge Course All Faculty		Bridge Course All Faculty	
Sat	MCA I	RDBMS VVK	IP SPJ	CA&OS SVT		BC VVK		GFM All Faculty	

Master Time Table Odd Semester MCA II 2022-2023

Time/ Day	Class	10:00 AM To 11:00 AM	11:00 AM To 12:00 AM	12:00 AM To 01:00 PM	01:00 PM To 01:40 PM	01:40 PM To 02:40 PM	02:40 PM To 02:50 PM	02:50 PM To 03:50 PM	03:50 PM To 04:50 PM
Mon	**MCA II**	CC SVT	DA PSG	JP SSJ		CS SSJ		ED PSG	MEGA Pro All Faculty
Tues	**MCA II**	CC SVT	ED PSG	CS SSJ		MEGA Pro All Faculty		JP(Lab) SSJ(S1) / DA(Lab) PSG(S2)	
Wed	**MCA II**	CS SSJ	ED PSG	CC SVT		MEGA Pro All Faculty		JP(Lab) SSJ(S2) / DA(Lab) PSG(S1)	
Thu	**MCA II**	CC SVT	JP SSJ	DA PSG		MEGA Pro All Faculty		Library All Faculty	CS SSJ
Fri	**MCA II**	DA PSG	JP SSJ	ED PSG		MEGA Pro All Faculty		Sport RHT	
Sat	**MCA II**	DA PSG	JP SSJ	MOOC PSG Aptitude Test All Faculty		MOOC PSG Aptitude Test All Faculty		GFM All Faculty	

- **TEACHING LOAD OF EACH FACULTY**

YASHODA SHIKSHAN PRASARAK MANDAL,SATARA

YASHODA TECHNICAL CAMPUS
FACULTY OF ENGINEERING

DEPARTMENT OF CIVIL ENGGINEERING

Total Teaching Load Semester II- 2022-2023

Sr.No	Name of The Class	Subject		Theory + Tutorial	Practical	Total (Th + Pr)	Total
1	SY B.Tech.	1	BPD	2	2	6	**29**
		2	ENV	2	2	6	
		3	SM- I	3	0	3	
		4	WRE	3	0	3	
		5	HYD II	3	2	7	
		6	EG	3	0	3	
		7	Field Training	1	0	1	
Total Load of SY Btech				17	6	**29**	
2	TY B.Tech.	1	DRCS	4	2	8	**32**
		2	Foundation Engg	4	0	4	
		3	TRE	3	2	7	
		4	Elective- III- EM	3	0	3	
		5	Elective- IV-PSD	3	0	3	
		6	Indian Constitution	2	0	2	
		7	Mini Project	0	2	4	
		9	Industrial Training	1	0	1	
Total Load of TY BTech				20	6	**32**	
3	B.E.	1	MRCS	3	0	3	**30**
		2	ERCS	3	0	3	
		3	Project	0	6	24	
Total Load of BE				6	6	**30**	
Total Teaching Load							**91**

Other Dept. Load	Estimation Costing	T.Y. Arch.	2	0	0	2
	Engg. Mech	F.Y.	6+4	12	22	22
	Basic Civil Engg.	F.Y.	2	0	2	2

YASHODA SHIKSHAN PRASARAK MANDAL'S

YASHODA TECHINCAL CAMPUS

FACULTY OF ENGINEERING

E & TC Engg. Department

Teaching Workload

Academic Year- (2022-2023) **Semester - III,V,VII**

(Odd)

	Subject	Class	Theory	Totoria	Practical	Total	Grand Total	Additional Responsibilities
1	Digital Signal Processing	T.Y	3	1	4	8	**14+**	HOD- E &TC
2	Electrical Machines and Instruments	S.Y	3	1	-	4	**FY Project**	GFM TY Year
2	Basic Electrical and Electronics	F. Y	2	0	0	2		
1	Control System Engineering	T.Y	3	1	-	4	**20+ FY Projects**	ISTE Co-Ordinator, Project Coordinator
2	Analog Communication	T.Y	3	1	4	8		Class Teacher SY ,GFM Final Year
3	Digital Logic Design	S.Y	3	1	4	8		MOU committee
1	Digital Communication	Final Year	3	0	0	3	**17+ FY Project**	Industry Visit Coordinator
2	Electromagnetic Field Theory	T.Y	3	1	0	4		All Exams & term work
3	Electronic Devices and Circuits	S.Y	3	1	4	8		Class Teacher Final Year
4	Seminar	S.Y	0	0	2	2		Lab Incharge Basic Lab
1	Embedded System Design	Final Year	3	0	2	5	**14+ FY Project**	ETCESA Faculty Coordinator
2	Satellite Communication	Final Year	3	0	2	5		Academic Co-Ordinator
3	Financial Management	Final Year	2	0	-	2		GFM SY Year, Class Teacher Third Year
4	Mini Project	T.Y	0	0	2	2		Lab Incharge MM lab and PL lab

1	Mathethematics-III	S.Y	3	1	0	4	**4**	
1	Analog Circuit	T.Y	3	1		4	**17+ FY Project**	Parents meet
2	Mechatronics	Final Year	3	0	2	5		
3	Seminar	S.Y	0	0	2	2		Student feedback
4	Basic Electrical and Electronics	F. Y	2	0	0	2		

YSP M's

YASHODA TECHNICAL CAMPUS, SATARA

DEPARTMENT OF MECHANICAL ENGINEERING

WORK LOAD DISTRIBUTION DEGREE (A.Y.2022-2023, ODD SEM)

	Course code	**Name of subject**	**Load**		**No. of Batches**	**Total Practical WL**	**Total Load(hrs)**
			Theory	**Practical**			
FY B Tech.	BTES203	Engineering Graphics	2	3	3	9	11
	BTES203	Engineering Graphics	2	3	3	9	11
	BTES204	Energy and Environment Engineering	2	0	3	0	2
	BTES204	Energy and Environment Engineering	2	0	3	0	2
	BTES206	Basic Civil and Mechanical Engineering	1	0	3	0	1
	BTES206	Basic Civil and Mechanical Engineering	1	0	3	0	1
	BTES205	Workshop Practices	0	4	3	12	12
						Total	**40**
SY B Tech.	BTBS301	Engineering Mathematics III	3+1	0	3	0	4
	BTMC302	Fluid Mechanics	3+1	0	3	0	4
	BTMC303	Thermodynamics	3+1	0	3	0	4
	BTMES304	Material Science and Metallurgy	3+1	0	3	0	4
	BTMCL305	Machine Drawing and CAD	0	4	3	12	12
	BTMCL306	Mechanical Engineering Lab – I	0	4	3	12	12
	BTES209P	IT-I	-	-	-	-	0
						Total	**40**

TY B. Tech.	BTMC501	Heat Transfer	3+1	0	3	0	4
	BTMC502	Machine Design I	3+1	0	3	0	4
	BTMC503	Theory of Machines-II	3+1	0	3	0	4
	BTMC504A	Elective-II	3	0	3	0	3
	BTMOE505A	Open Elective I	3	0	3	0	3
	BTMC506	Applied Thermodynamics	3+1	0	3	0	4
	BTMCL507	Mechanical Engineering Lab – III	0	6	3	18	18
	BTMI408	IT – 2 Evaluation	-	-	-	-	0
		Artificial Intelligence*	3	-	-	-	3
						Total	**43**
Final Year B. Tech	BTMEC701	Mechatronics	2+1	2	3	6	9
	BTMEC702	CAD/CAM	2+1	2	3	6	9
	BTMEC703	Manufacturing Process III	2+1	2	3	6	9
	BTMEC704	Elective I: Refrigeration and Air Cond.	2+1	0	3	0	3
	BTMEC704E	Elective II: Wind Energy	3	0	3	0	3
	BTMEC709	Seminar	0	2	3	6	6
	BTMEC710	Internship	-	-	-	-	0
	BTMEC711	Project Stage I	0	6	-	6	6
						Total	**45**
FY M. Tech	MMECH13	Mechanical Vibrations	3+1	0	1	0	4
	MME14D	Additive Manufacturing	3	0	1	0	3
	MMECH11	Engineering Thermodynamics	3+1	0	1	0	4
	MMECH12	Machining and Forming Processes	3+1	0	1	0	4
	MMECH15A	Manufacturing Planning and Control	3	0	1	0	3
	MMECH17	Mechanical Engineering Lab	0	3	1	3	3
	BSH16	Communication Skill	2	0	0	0	2
						Total	**23**
						Overall Total Load	**191**

Total Students Strengths	**209**	Total Load Mechanical Engg. Dept.	**197**
SY B Tech	70#	Total Load share by other Engg. Dept.	**4**
TY B Tech	70	Faculty Required	**11**
Final Year B Tech	56	Faculty Available	**8**
FY M.Tech.	10#	New Faculty Required	**3**
SY M.Tech.	3		

YSPM's
YASHODA TECHNICAL CAMPUS, SATARA
DEPARTMENT OF MECHANICAL ENGINEERING
WORK LOAD DISTRIBUTION DEGREE (A.Y.2022-2023, ODD SEM)

	Course code	Name of subject	Load		No. of Batches	Total Practical WL	Total Load(hrs)
			Theory	Practical			
FY B Tech.	BTES203	Engineering Graphics	2	4	3	12	14
	BTES203	Engineering Graphics	2	4	3	12	14
	BTES204	Energy and Environment Engineering	2	0	3	0	2
	BTES204	Energy and Environment Engineering	2	0	3	0	2
	BTES206	Basic Civil and Mechanical Engineering	1	0	3	0	1
	BTES206	Basic Civil and Mechanical Engineering	1	0	3	0	1
	BTES205	Workshop Practices	0	4	3	12	12
						Total	**46**
SY B Tech.	BTBS301	Engineering Mathematics III	3+1	0	3	0	4
	BTMC302	Fluid Mechanics	3+1	0	3	0	4
	BTMC303	Thermodynamics	3+1	0	3	0	4
	BTMES304	Material Science and Metallurgy	3+1	0	3	0	4
	BTMCL305	Machine Drawing and CAD	0	4	3	12	12
	BTMCL306	Mechanical Engineering Lab – I	0	4	3	12	12
	BTES209P	IT-I	-	-	-	-	0
						Total	**40**
TY B. Tech.	BTMC501	Heat Transfer	3+1	0	3	0	4
	BTMC502	Machine Design I	3+1	0	3	0	4
	BTMC503	Theory of Machines-II	3+1	0	3	0	4
	BTMC504A	Elective-II	3	0	3	0	3
	BTMOE505A	Open Elective I	3	0	3	0	3
	BTMC506	Applied Thermodynamics	3+1	0	3	0	4
	BTMCL507	Mechanical Engineering Lab – III	0	6	3	18	18
	BTMI408	IT – 2 Evaluation	-	-	-	-	0
		Artificial Intelligence*	3	-	-	-	3
						Total	**43**
Final	BTMEC701	Mechatronics	2+1	2	3	6	9

Year B. Tech	BTMEC702	CAD/CAM	2+1	2	3	6	9
	BTMEC703	Manufacturing Process III	2+1	2	3	6	9
	BTMEC704	Elective I: Refrigeration and Air Cond.	2+1	0	3	0	3
	BTMEC704E	Elective II: Wind Energy	3	0	3	0	3
	BTMEC709	Seminar	0	2	3	6	6
	BTMEC710	Internship	-	-	-	-	0
	BTMEC711	Project Stage I	0	6	-	6	6
						Total	**45**
FY M. Tech	MMECH13	Mechanical Vibrations	3+1	0	1	0	4
	MME14D	Additive Manufacturing	3	0	1	0	3
	MMECH11	Engineering Thermodynamics	3+1	0	1	0	4
	MMECH12	Machining and Forming Processes	3+1	0	1	0	4
	MMECH15A	Manufacturing Planning and Control	3	0	1	0	3
	MMECH17	Mechanical Engineering Lab	0	3	1	3	3
	BSH16	Communication Skill	2	0	0	0	2
						Total	**23**
						Overall Total Load	**197**

Total Students Strengths	**209**	Total Load Mechanical Engg. Dept.	**197**
SY B Tech	70#	Total Load share by other Engg. Dept.	**4**
TY B Tech	70	Faculty Required	**11**
Final Year B Tech	56	Faculty Available	**8**
FY M.Tech.	10#	New Faculty Required	**3**
SY M.Tech.	3		

Mechanical Engineering Load Distribution for AY 2023-24 (Sem-1/3/5/7)

Staff	Class	Name of subject	Load		No. of Batches	Total	Total Load
			Theory	Practical			
Prof. A. D. Sagare	FY M.Tech	Additive Manufacturing	3	0	1	3	**3**
	FY M.Tech	Manufacturing Planning and Control	3	0	1	3	**3**

Dr. T.R.Shinde	SY	Material Science and Metallurgy	4	2	3	10	**26**
	FY M.Tech	Machining and Forming Processes	4	0	1	4	
	FY	Workshop Practices	0	4	3	12	
Prof.V.B.Maner	Final Year	CAD/CAM	3	2	3	9	**18**
	TY	Open Elective I - RES	3	0	3	3	
	TY	Theory of Machines-II	0	2	3	6	
Prof. P.P.Nimbalkar	TY	Machine Design I	4	2	3	10	**22**
	SY	Machine Drawing and CAD	0	4	3	12	
Prof. M.L.Rathod	Final Year	Manufacturing Process III	3	2	3	9	**21**
	TY	Elective-II -AE	3	0	3	3	
	FY	Energy and Environment Engineering	2	0	3	2	
	FY	Basic Civil and Mechanical Engineering	1	0	3	1	
	FY	Workshop Practices	0	4	3	12	
Prof. A.B.Atpadkar	SY	Fluid Mechanics	4	2	3	10	**24**
	TY	Theory of Machines-II	4	0	3	4	
	Final Year	Wind Energy	3	0	0	3	
	FY M.Tech	Mechanical Vibrations	4	0	1	4	
	FY M.Tech	Mechanical Engineering Lab	0	3	1	3	
Prof. S.K.Raut	TY	Applied Thermodynamics	4	0	3	4	**21**
	TY	Heat Transfer	4	2	3	10	
	Final Year	Elective I: Refrigeration and Air Cond.	3	0	3	3	
	FY M.Tech	Engineering Thermodynamics	4	0	1	4	
Prof. P.S. Yadav	FY	Engineering Graphics	2	4	3	14	**23**
	Final Year	Mechatronics	3	2	3	9	
Prof. A.S.Shivade	FY	Engineering Graphics	2	4	3	14	**23**
	SY	Thermodynamics	4	0	3	4	

	FY	Basic Civil and Mechanical Engineering	1	0	3	1	
	FY	Energy and Environment Engineering	2	0	3	2	
	Final Year	Project Stage I	0	2		2	

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Load Distribution(2022-23) Sem-I

Sr. No.	Name of Staff	Subject Name	Class	Load(LTP)				Total load
				L	T	P	Total	
1	Dr. S.V.Balshetwar	(Elective-II) Human Computer Interaction	TY	3			3	16
		(Elective-IX)Natural language processing	B.Tech	3		4	7	
		Seminar -I	SY			4	4	
		Project-I	B.Tech			2	2	
2	Mr. K.P. Jagtap	Theory of Computation	TY	3	2		5	20
		Big Data Analytics	B.Tech	3		4	7	
		Seminar-I	SY			4	4	
		Mini Project -Java or Python (I/C)	TY			2	2	
		Project-I (I/C)	B.Tech			2	2	
3	Mr. S. P. Tembhurne	Database Systems	TY	3	2	4	9	20
		Seminar-I (I/C)	SY			4	4	
		Block Chain Technology	B.Tech	3			3	
		Mini Project -Java or Python (I/C)	TY			2	2	
		Project-I	B.Tech			2	2	
4	Mrs. H.O.Tapase	Elective –I (Object Oriented Programming in Java)	SY	3	4	8	15	20
		Software Engineering	B.Tech	3			3	
		Project-I	B.Tech			2	2	

5	Mrs. D. M. Rathod	Data Structures	SY	3	4	8	15	22
		Full Stack Development	B.Tech	1		4	5	
		Project-I	B.Tech			2	2	
6	Mr. S. R. Nalawade	Discrete mathematics	SY	3	4		7	20
		Software Engineering	TY			4	4	
		(Elective-III) Business Communication	TY	3			3	
		Mini Project -Java or Python	TY			4	4	
		Project-I	B.Tech			2	2	
7	Mrs. A. S. Nalawade	Software Engineering	TY	3	2		5	21
		System Administration	B.Tech	1		4	5	
		Computer Architecture & Organization	SY	3	4		7	
		Seminar-I	SY			4	4	
8	Mr. S.R.Teke	Engg. Maths-III	SY	3	4		7	7

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Load Distribution(2022-23) Sem-II

Sr.No.	Name of Staff	Subject Name	Class	Load(LTP)				Total load
				L	T	P	Total	
1	Dr. S.V.Balshetwar	Operating Systems	SY	3	4	6	13	15
		Project-I	B.Tech			2	2	
2	Mr. K.P. Jagtap	Design & Analysis of Algorithms	SY	3	4		7	16
		Internet of Things	TY	3			3	
		Seminar – II	SY			4	4	
		Project-I (I/C)	B.Tech			2	2	
3	Mr. S. P. Tembhurne	Machine Learning	TY	3	2	4	9	18
		Seminar – II	SY			4	4	

		Social Networks	B.Tech	3			3	
		Project-I	B.Tech			2	2	
4	Mrs. H.O.Tapase	Python Programming Lab	SY	1		8	9	17
		Cryptography and Network Security	B.Tech	3			3	
		Consumer Behaviour	TY	3			3	
		Project-I	B.Tech			2	2	
5	Mrs. D. M. Rathod	Computer Networks	TY	3	2		5	17
		Probability Theory and Random Processes	SY	3			3	
		Competitive Programming	TY	1		4	5	
		Operating Systems	SY			2	2	
		Project-I	B.Tech			2	2	
6	Mr. S. R. Nalawade	Digital Logic Design & Microprocessors	SY	3	4		7	17
		Mini Project - II	TY			4	4	
		Seminar – II	SY			4	4	
		Project-I	B.Tech			2	2	
7	Mrs. A. S. Nalawade	Compiler Design	TY	3	2		5	18
		Basic Human Rights	SY	3			3	
		Mini Project - II	TY			4	4	
		Seminar – II	SY			4	4	
		Project-I	B.Tech			2	2	

❖ FACULTY OF POLYTECHNIC

DEPARTMENT OF CIVIL ENGINEERING

WORK LOAD DISTRIBUTION ODD SEM (ACADEMIC YEAR 2022-23) Date- 11/8/2022

SR NO.	NAME OF STAFF	CLASS	SUBJECT	THEORY (A)	PR. Load (B)	Batches (C)	TU (D)	TOTAL A+(B*C)	TOTAL LOAD
1	Mrs Sawant P.P	SY	Mechanics of Structure	3	2	2	2	9	20
		TY	Estimating ,Costing& Valuation	3	4	2	-	11	

3	Ms.Nalawade K.A	SY	Concrete Technology	3	2	2	-	7	20/18
		TY	Elective-Traffic Engineering	3	2	2	-	7	
		SY	Computer aided drawing	-	4	1	-	4	
		TY	Capstone project	-	2	-	-	2	
4	Mr.Raut.P.S	SY	Highway Engineering	3	2	2	-	7	26/20
		SY	Computer aided drawing	-	4	1	-	4	
		TY	Design of steel structure	4	2	2	1	9	
		TY	Industrial Trainning	-	6	-	-	6	
5	Ms.Chavan S.S	TY	Water resourse engineering	3	2	2	-	7	18
		SY	Advanced Surveying	3	4	2	-	11	
6	XYZ	SY	Building Construction	3	2	2	-	7	14
		TY	Public health Engineering	3	2	2	-	7	

DEPARTMENT OF CIVIL ENGINEERING

WORK LOAD DISTRIBUTION ODD SEM (ACADEMIC YEAR 2022-23) **Date- 11/8/2022**

SR NO.	NAME OF STAFF	CLASS	SUBJECT	THEORY (A)	PR. Load (B)	Batches (C)	TU (D)	TOTAL A+(B*C)	TOTAL LOAD	dept load
1	Mrs Sawant P.P	SY	Mechanics of Structure	3	2	2	2	9	20	HOD
		TY	Estimating ,Costing& Valuation	3	4	2	-	11		
3	Ms.Nalawade K.A	SY	Concrete Technology	3	2	2	-	7	16	Dept Academic Cordinator
		TY	Elective-Traffic Engineering	3	2	2	-	7		
		TY	Capstone project	-	2	-	-	2		
4	Mr.Raut.P.S	SY	Highway Engineering	3	2	2	-	7	22	TY Class teacher & Sport Incharge
		TY	Design of steel structure	4	2	2	1	9		
		SY	Computer aided	-	4	2	-	8		

			drawing							
5	Ms.Chavan S.S	TY	Water resourse engineering	3	2	2	-	7	18	SY class teacher Exam Incharge
		SY	Advanced Surveying	3	4	2	-	11		
6	Ms.Bamane P A	SY	Building Construction	3	2	2	-	7	20	TPO & Cultural Coordinator
		TY	Public health Engineering	3	2	2	-	7		
		TY	Industrial Trainning	-	6	-	-	6		

Department of Mechanical Engineering
(AY – 2022-23) Odd Sem
Load Distribution

Sr. No.	Name of Faculty	Subjects	Class	Load (Hr)			Total Load (Hr)
				TH	PR	TU	
1	Mr. R.S. Dange	Theory of machines	SY	3	4	-	10
		Emerging trends in mechanical engineering	TY	3	-	-	
2.	Mr. A,N. Mhetre	Fluid mechanics & machinery	SY	4	4	-	15
		Automobile engineering	TY	3	4	-	
3	Mr. Khandekar R.S.	Mechanical engineering measurement	SY	3	4	-	20
		Refrigeration & air conditioning	TY	3	4	-	
		Engineering Drawing	FY	2	4	-	
4	Mr. Muthukumaran Ramaswami	Computer aided drafting	SY	-	8	-	15
		Industrial engineering & quality control	TY	3	4	-	
5	Ms. Yadav P.R.	Manufacturing processes	SY	3	4	-	17
		Environmental studies	SY	3	-	-	
6	Mr. D. V. Godase	Industrial hydraulics & pneumatics	TY	3	4	-	07
7	Mr. Chavan	Thermal engineering	SY	3	4	-	13

	A.D.	Industrial Training	TY	-	6	-	
6	Mrs. Kenjale T.S.	Fundamental of mechatronics	SY	2	4	-	06

Department of Mechanical Engineering
(AY – 2022-23) Even Sem
Load Distribution

Sr. No.	Name of Faculty	Subjects	Class	Load (Hr)			Total Load (Hr)
				TH	PR	TU	
1	Mr. R.S. Dange	Advanced manufacturing processes	TY	4	8	-	16
		Capston project planning	TY	-	4	-	
2.	Mr. D.V. Godase	Power engineering & refrigeration	TY	3	4	-	14
		Power plant engineering	TY	3	4	-	
3	Mr. A,N. Mhetre	Management	TY	3	-	-	10
		Strength of materials	SY	3	4	-	
4	Mr. R.S. Khandekar	Mechanical working drawing	SY	3	8	-	17
		Engineering Graphics	FY	2	4	-	
5	Mr. Muthukumaran Ramaswami	Engineering metrology	SY	3	4	-	15
		Solid modelling & additive manufacturing	TY	-	8	-	
6	Ms. Yadav P.R.	Mechanical engineering materials	SY	4	4	-	16
		Elements of machine design	TY	4	4	-	
7	Mr. Chavan A.D.	Thermal engineering	SY	3	4	-	13
		Industrial training	TY	-	6	-	
8	Ms. Kenjale T.S.	Basic electrical & electronics engineering	SY	4	4	-	08

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Load Distribution(2022-23) Sem-I

Sr. No.	Name of Staff	Subject Name	Class	Load(LTP)			Total	Total load
				L	T	P		
1	Dr. S.V.Balshetwar	(Elective-II) Human Computer Interaction	TY	3			3	16
		(Elective-IX)Natural language processing	B.Tech	3		4	7	
		Seminar -I	SY			4	4	
		Project-I	B.Tech			2	2	
2	Mr. K.P. Jagtap	Theory of Computation	TY	3	2		5	20
		Big Data Analytics	B.Tech	3		4	7	
		Seminar-I	SY			4	4	
		Mini Project -Java or Python (I/C)	TY			2	2	
		Project-I (I/C)	B.Tech			2	2	
3	Mr. S. P. Tembhurne	Database Systems	TY	3	2	4	9	20
		Seminar-I (I/C)	SY			4	4	
		Block Chain Technology	B.Tech	3			3	
		Mini Project -Java or Python (I/C)	TY			2	2	
		Project-I	B.Tech			2	2	
4	Mrs. H.O.Tapase	Elective –I (Object Oriented Programming in Java)	SY	3	4	8	15	20
		Software Engineering	B.Tech	3			3	
		Project-I	B.Tech			2	2	
5	Mrs. D. M. Rathod	Data Structures	SY	3	4	8	15	22
		Full Stack Development	B.Tech	1		4	5	
		Project-I	B.Tech			2	2	
6	Mr. S. R. Nalawade	Discrete mathematics	SY	3	4		7	20
		Software Engineering	TY			4	4	
		(Elective-III) Business Communication	TY	3			3	
		Mini Project -Java or Python	TY			4	4	
		Project-I	B.Tech			2	2	

7	Mrs. A. S. Nalawade	Software Engineering	TY	3	2		5	21
		System Administration	B.Tech	1		4	5	
		Computer Architecture & Organization	SY	3	4		7	
		Seminar-I	SY			4	4	
8	Mr. S.R.Teke	Engg. Maths-III	SY	3	4		7	7

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA TECHNICAL CAMPUS, SATARA
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Load Distribution(2022-23) Sem-II

Sr.No.	Name of Staff	Subject Name	Class	Load(LTP)			Total	Total load
				L	T	P		
1	Dr. S.V.Balshetwar	Operating Systems	SY	3	4	6	13	15
		Project-I	B.Tech			2	2	
2	Mr. K.P. Jagtap	Design & Analysis of Algorithms	SY	3	4		7	16
		Internet of Things	TY	3			3	
		Seminar – II	SY			4	4	
		Project-I (I/C)	B.Tech			2	2	
3	Mr. S. P. Tembhurne	Machine Learning	TY	3	2	4	9	18
		Seminar – II	SY			4	4	
		Social Networks	B.Tech	3			3	
		Project-I	B.Tech			2	2	
4	Mrs. H.O.Tapase	Python Programming Lab	SY	1		8	9	17
		Cryptography and Network Security	B.Tech	3			3	
		Consumer Behaviour	TY	3			3	
		Project-I	B.Tech			2	2	
5	Mrs. D. M. Rathod	Computer Networks	TY	3	2		5	17

		Probability Theory and Random Processes	SY	3			3	
		Competitive Programming	TY	1		4	5	
		Operating Systems	SY			2	2	
		Project-I	B.Tech			2	2	
6	Mr. S. R. Nalawade	Digital Logic Design & Microprocessors	SY	3	4		7	17
		Mini Project - II	TY			4	4	
		Seminar – II	SY			4	4	
		Project-I	B.Tech			2	2	
7	Mrs. A. S. Nalawade	Compiler Design	TY	3	2		5	18
		Basic Human Rights	SY	3			3	
		Mini Project - II	TY			4	4	
		Seminar – II	SY			4	4	
		Project-I	B.Tech			2	2	

YASHODA TECHNICAL CAMPUS, SATARA
MBA
ODD SEMISTER TEACHING WORK LOAD DISTRIBUTION

YASHODA SHIKSHAN PRASARAK MANDAL'S

YASHODA TECHNICAL CAMPUS, SATARA

FACULTY OF MBA

TEACHING WORKLOAD

EVEN SEMESTER 2022-23

Sr. No.	Name of The Staff	Subject	Class	No. of lectures per week	Total Workload	Signature
1	Mr. R. D. Mohite	Financial Management	MBA-I	4	12	
		Investment Management (FM-III)	MBA-II	4		
		International Finance (FM-IV)	MBA-II	4		
2	Dr. R. R. Chavan	Marketing Management	MBA-I	4	12	
		Service Marketing and Retail Marketing (MM-III)	MBA-II	4		
		Contemporary Issues in Marketing (MM-IV)	MBA-II	4		
3	Dr. S. A. Bhosale	Human Resource Management	MBA-I	4	12	
		Strategic HRM and International Perspective (HRM-III)	MBA-II	4		
		Industrial Relation and Labor Laws (HRM-IV)	MBA-II	4		
4	Mrs. N. A. Sagare	Business Analytics using R (BA-III)	MBA-II	4	8	
		Cloud Computing and Virtualization(BA-IV)	MBA-II	4		
5	Mr. M. V. Landage	Operations Management	MBA-I	4	16	
		Start-ups and New Ventures (Internal)	MBA-II	4		
		Global Operations and Logistics (PM-III)	MBA-II	4		
		World Class Manufacturing (PM-IV)	MBA-II	4		
6	Ms. P. R. Patil	Management Information System	MBA-I	4	16	
		Business Process Re-engineering & ERP (ITSM-III)	MBA-II	4		
		Knowledge Management (ITSM-IV)	MBA-II	4		
		Optional B	MBA-I	4		
7	Mrs. S. S. More	Research Methodology	MBA-I	4	16	
		Managerial Skills for Effectiveness (Internal)	MBA-I	4		
		Employability Skills(Internal)	MBA-II	4		
		Optional D	MBAI-II	4		
Visiting Faculty						
1	Mr. M. R. Phadake	Innovation and Entrepreneurship	MBA-II	4	4	

Academic Coordinator

Yashoda Technical Campus 6757 Satara

HOD MBA

Yashoda Shikshan Prasarak Mand...'s

Yashoda Technical Campus, Satara

FACULTY OF MBA TEACHING WORKLOAD

Actual

ODD SEMESTER 2022-23

Sr. No.	Name of The Staff	Subject	Class	No. of lectures per week	Total Workload	Signature
1	Mr. R. D. Mohite	Management Accounting	MBA-I	04	16	
		Indian Financial System (FM-I)	MBA-II	04		
		Corporate Restructuring and Liquidity Management (FM-II)	MBA-II	04		
		Project Report & Viva-Voce	MBA-II	04		
2	Dr. R. R. Chavan	Organizational Behavior	MBA-I	04	16	
		Strategic and Change Management	MBA-II	04		
		Buying Behavior and Brand Management (MM-I)	MBA-II	04		
		Advertising and Sales Management (MM-II)	MBA-II	04		
3	Dr. S. A. Bhosale	Managerial Economics	MBA-I	04	16	
		Legal and Business Environment	MBA-I	04		
		Compensation Management (HRM-I)	MBA-II	04		
		Human Resource Development (HRM-II)	MBA-II	04		
4	Mr. M. V. Landage	Indian Ethos & Management Concepts	MBA-I	04	16	
		Operations Management Strategies (PM-I)	MBA-II	04		
		Materials an Inventory Management (PM-II)	MBA-II	04		
		Optional Subjects	MBA-I & II	04		
5	Ms. P. R. Patil	Information Technology for Management	MBA-I	04	16	
		Business Intelligence and Analytics	MBA-II	04		
		IT Strategy and Governance (ITSM-I)	MBA-II	04		
		Information System Security and Audit (ITSM-II)	MBA-II	04		
6	Ms. S. S. More	Soft Skill Development (SSD)	MBA-I	04	04	

Academic Coordinator

Coordinator, MBA

YASHODA TECHNICAL CAMPUS, SATARA
MCA
ODD SEMISTER TEACHING WORK LOAD DISTRIBUTION

YSPM's

Yashoda Technical Campus, Faculty of MCA, Satara

Workload Distribution 2022-23 (First Term) MCA I, II

Sr. No	Name of the Teacher	Class	Subject	Workload		
				T	P	Total
1	Dr. S.P.Jadhav	MCA I	IP	4	6	10
		MCA II	Major Project	-	2	2
					Total	12
2	Prof. P.S.Gade	MCA-II	Data Analytics	4	6	10
			ED	4	-	4
			MOOC	2	-	2
			Major Project	-	2	2
					Total	18
3	Prof. V.V.Kadam	MCA-I	RDBMS	4	6	10
			BC	2	-	2
			KM	4	-	4
		MCA- II	Major Project	-	2	2
					Total	18
4	Prof.Shweta Thorat	MCA-I	CA & OS	4	2	6
		MCA-II	CC	4	-	4
			Major Project	-	2	2
		FE(Engineering)	CPC	4	-	4
					Total	16
5	Prof. S.S.Jadhav	MCA-II	JP	4	6	10
			CS	4	-	4
			Major Project	-	2	2
		MCA-I	PM&OB	4		4
					Total	20
6	Prof.XYZ	MCA-I	STAT &MATHS	4	-	4
					Total	4
			Total Load			88 Hrs

YASHODA TECHNICAL CAMPUS 6757 SATARA

07/11/2022

HOD MCA

H.O.D.
YSPM's YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF MCA

YSPM's

Yashoda Technical Campus, Faculty of MCA, Satara

Workload Distribution 2022-23 (Second Term MCA I, MCA II)

Sr. No	Name of the Teacher	Class	Subject	Workload		
				T	P	Total
1	Prof.Dr. Sunita Jadhav	MCA-I	DS	4	4	8
			MINI PROJECT	-	2	2
		MCA II	MINI PROJECT	-	2	2
			SEMINAR	-	2	2
					Total	14
2	Prof. P. S. Gade	MCA-I	BDM	4	-	4
			DM	4	-	4
			MINI PROJECT		2	2
		MCA II	BT	4	-	4
			MINI PROJECT	-	2	2
			SEMINAR	-	2	2
					Total	18
3	Prof. V.V. Kadam	MCA- I	SE&PM	4	-	4
			MINI PROJECT	-	2	2
		MCA -II	SEMINAR	-	2	2
			RM	4	-	4
			MINI PROJECT		2	2
					Total	14
4	Prof. S. S. Jadhav	MCA-I	DCN	4	-	4
			MINI PROJECT	-	2	2
		MCA-II	AJP	4	4	8
			SEMINAR	2	-	2
			MINI PROJECT	-	2	2
					Total	18
5	Prof. A.D. Mohite	MCA-I	MINI PROJECT	-	2	2
		MCA-II	SEMINAR	-	2	2
			AI	4	4	8
			IOT	4		4
			MINI PROJECT		2	2
					Total	18
6	Prof. T.V. Kirdat	MCA I	WT	4	4	8
			MINI PROJECT	-	2	2
		MCA II	MINI PROJECT	-	2	2
			SEMINAR	-	2	2
					Total	14
7	Dr. A. A. Baride	MCA I	Communication Skill	1	-	1
		MCA II	Communication Skill(PD)	1	-	1
					Total	2
					Total	98

MCA HOD
Dr. Sunita Jadhav

H. O. D.
YSPM's YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF MCA

YASHODA SHIKSHAN PRASARAK MANDAL'S

YASHODA TECHNICAL CAMPUS, SATARA

FACULTY OF MBA

TEACHING WORKLOAD

EVEN SEMESTER 2022-23

Sr. No.	Name of The Staff	Subject	Class	No. of lectures per week	Total Workload	Signature
1	Mr. R. D. Mohite	Financial Management	MBA-I	4	12	
		Investment Management (FM-III)	MBA-II	4		
		International Finance (FM-IV)	MBA-II	4		
2	Dr. R. R. Chavan	Marketing Management	MBA-I	4	12	
		Service Marketing and Retail Marketing (MM-III)	MBA-II	4		
		Contemporary Issues in Marketing (MM-IV)	MBA-II	4		
3	Dr. S. A. Bhosale	Human Resource Management	MBA-I	4	12	
		Strategic HRM and International Perspective (HRM-III)	MBA-II	4		
		Industrial Relation and Labor Laws (HRM-IV)	MBA-II	4		
4	Mrs. N. A. Sagare	Business Analytics using R (BA-III)	MBA-II	4	8	
		Cloud Computing and Virtualization(BA-IV)	MBA-II	4		
5	Mr. M. V. Landage	Operations Management	MBA-I	4	16	
		Start-ups and New Ventures (Internal)	MBA-II	4		
		Global Operations and Logistics (PM-III)	MBA-II	4		
		World Class Manufacturing (PM-IV)	MBA-II	4		
6	Ms. P. R. Patil	Management Information System	MBA-I	4	16	
		Business Process Re-engineering & ERP (ITSM-III)	MBA-II	4		
		Knowledge Management (ITSM-IV)	MBA-II	4		
		Optional B	MBA-I	4		
7	Mrs. S. S. More	Research Methodology	MBA-I	4	16	
		Managerial Skills for Effectiveness (Internal)	MBA-I	4		
		Employability Skills(Internal)	MBA-II	4		
		Optional D	MBAI-II	4		

Visiting Faculty

1	Mr. M. R. Phadake	Innovation and Entrepreneurship	MBA-II	4	4	

Academic Coordinator

Yashoda Technical Campus 6757 Satara

HOD-MBA

Yashoda Shikshan Prasarak Mandal's

Yashoda Technical Campus, Satara

FACULTY OF MBA TEACHING WORKLOAD

Actual

ODD SEMESTER 2022-23

Sr. No.	Name of The Staff	Subject	Class	No. of lectures per week	Total Workload	Signature
1	Mr. R. D. Mohite	Management Accounting	MBA-I	04	16	
		Indian Financial System (FM-I)	MBA-II	04		
		Corporate Restructuring and Liquidity Management (FM-II)	MBA-II	04		
		Project Report & Viva-Voce	MBA-II	04		
2	Dr. R. R. Chavan	Organizational Behavior	MBA-I	04	16	
		Strategic and Change Management	MBA-II	04		
		Buying Behavior and Brand Management (MM-I)	MBA-II	04		
		Advertising and Sales Management (MM-II)	MBA-II	04		
3	Dr. S. A. Bhosale	Managerial Economics	MBA-I	04	16	
		Legal and Business Environment	MBA-I	04		
		Compensation Management (HRM-I)	MBA-II	04		
		Human Resource Development (HRM-II)	MBA-II	04		
4	Mr. M. V. Landage	Indian Ethos & Management Concepts	MBA-I	04	16	
		Operations Management Strategies (PM-I)	MBA-II	04		
		Materials an Inventory Management (PM-II)	MBA-II	04		
		Optional Subjects	MBA-I & II	04		
5	Ms. P. R. Patil	Information Technology for Management	MBA-I	04	16	
		Business Intelligence and Analytics	MBA-II	04		
		IT Strategy and Governance (ITSM-I)	MBA-II	04		
		Information System Security and Audit (ITSM-II)	MBA-II	04		
6	Ms. S. S. More	Soft Skill Development (SSD)	MBA-I	04	04	

Academic Coordinator

Coordinator, MBA

YSPM's

Yashoda Technical Campus, Faculty of MCA, Satara

Workload Distribution 2022-23 (First Term) MCA I, II

Sr. No	Name of the Teacher	Class	Subject	Workload		
				T	P	Total
1	Dr. S.P.Jadhav	MCA I	IP	4	6	10
		MCA II	Major Project	-	2	2
					Total	**12**
2	Prof. P.S.Gade	MCA-II	Data Analytics	4	6	10
			ED	4	-	4
			MOOC	2	-	2
			Major Project	-	2	2
					Total	**18**
3	Prof. V.V.Kadam	MCA-I	RDBMS	4	6	10
			BC	2	-	2
			KM	4	-	4
		MCA- II	Major Project	-	2	2
					Total	**18**
4	Prof.Shweta Thorat	MCA-I	CA & OS	4	2	6
		MCA-II	CC	4	-	4
			Major Project	-	2	2
		FE(Engineering)	CPC	4	-	4
					Total	**16**
5	Prof. S.S.Jadhav	MCA-II	JP	4	6	10
			CS	4	-	4
			Major Project	-	2	2
		MCA-I	PM&OB	4		4
					Total	**20**
6	Prof.XYZ	MCA-I	STAT &MATHS	4	-	4
					Total	**4**
Total Load						**88 Hrs**

YASHODA TECHNICAL CAMPUS * SATARA * 6757

07/12/2022

HOD MCA

H. O. D.
YSPM's YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF MCA

YSPM's

Yashoda Technical Campus, Faculty of MCA, Satara

Workload Distribution 2022-23 (Second Term MCA I, MCA II)

Sr. No	Name of the Teacher	Class	Subject	Workload		
				T	P	Total
1	Prof.Dr. Sunita Jadhav	MCA-I	DS	4	4	8
			MINI PROJECT	-	2	2
		MCA II	MINI PROJECT	-	2	2
			SEMINAR	-	2	2
					Total	14
2	Prof. P. S. Gade	MCA-I	BDM	4	-	4
			DM	4	-	4
			MINI PROJECT		2	2
		MCA II	BT	4	-	4
			MINI PROJECT	-	2	2
			SEMINAR	-	2	2
					Total	18
3	Prof. V.V. Kadam	MCA- I	SE&PM	4	-	4
			MINI PROJECT	-	2	2
		MCA -II	SEMINAR	-	2	2
			RM	4	-	4
			MINI PROJECT		2	2
					Total	14
4	Prof. S. S. Jadhav	MCA-I	DCN	4	-	4
			MINI PROJECT	-	2	2
		MCA-II	AJP	4	4	8
			SEMINAR	2	-	2
			MINI PROJECT	-	2	2
					Total	18
5	Prof. A.D. Mohite	MCA-I	MINI PROJECT	-	2	2
		MCA-II	SEMINAR	-	2	2
			AI	4	4	8
			IOT	4		4
			MINI PROJECT		2	2
					Total	18
6	Prof. T.V. Kirdat	MCA I	WT	4	4	8
			MINI PROJECT	-	2	2
		MCA II	MINI PROJECT	-	2	2
			SEMINAR	-	2	2
					Total	14
7	Dr. A. A. Baride	MCA I	Communication Skill	1	-	1
		MCA II	Communication Skill(PD)	1	-	1
					Total	2
					Total	98

MCA HOD
Dr. Sunita Jadhav

H. O. D.
YSPM's YASHODA TECHNICAL CAMPUS, SATARA
FACULTY OF MCA

.Internal Continuous Evaluation System and place	**Theory**	**Practical**
	Internal Assessment 20 marks Mid semester – 20 marks End semester – 60 marks	Internal Assessment 60 marks Internal Oral – 20 marks External Oral - 20 marks
Student's assessment of Faculty, System in place	Online Feedback is collected	
For each Post Graduate Courses give the following:		

- **Title of the Course - M.Tech Mechanical Engineering**

- **Curricula and Syllabi**
  - Yes.
  - https://dbatu.ac.in/m-tech-programs-syllabus-and-course-structure-2/

Post Graduate Attributes

The Post Graduate Attributes are the knowledge skills and attitudes which the students have at the time of post-graduation. The Post Graduate Attributes identified by National Board of Accreditation are as follows:

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation to the solution of engineering problems involving research.
2. Problem analysis: Identity, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design/development of solutions: Design solutions for engineering problems involving research and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to research activities with an understanding of the limitations.
6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Environment and sustainability: Understand the impact of the research based engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice to research problems.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader of a team, to

manage projects and in multidisciplinary environments.

12. Life-long learning: Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Programme Educational Objectives (PEOs)

No.	PEO
PEO1	To train students withindepth and advanced knowledge to become profession and capable of identifying, analyzing and solving complex problems in the areas of Heat power engineering.
PEO2	To enable post graduates to carry out innovative and independent research work, disseminate the knowledge in Academia/Industry/Research Organizations to develop systems and processes in the related field.
PEO3	To prepare the students to exhibit a high level of professionalism, integrity, effective communication skills and environmental and social responsibility.
PEO4	To provide an academic environment that gives adequate opportunity to the students to cultivate life-long independent learning ability for their successful professional career.

Programme Outcomes (POs)

At the end of the program, the students will be able to:

MASTER OF TECHNOLOGY (Mechanical Engineering)

Syllabus with effect from July 2018

No.	PO

Abbreviations

PEO:	Program Educational Objectives
PO:	Program Outcomes
CO:	Course Outcomes
L:	No. of Lecture hours (per week)
T:	No. of Tutorial hours (per week)
P:	No. of Practical hours (per week)
C:	Total number of credits
BSH:	Basic Science and Humanity
BSC:	Basic Sciences Course
PCC:	Professional Core Course
OEC:	Open Elective Course

PEC: Professional Elective Course

BHC: Basic Humanity Course

ESC: Engineering Science Course

HSMC: Humanity Science and Management Course

NCC: National Cadet Corps

NSS: National Service Scheme

Semester-I

Course Code	Type of Course	Name of the Course	Hours/Week			Credit	Examination Scheme				
							Theory		CA	PR/ OR	Total
			L	T	P		TH	Test			
MMECH 11	PCC	Engineering Thermodynamics	3	1	--	4	60	20	20	--	100
MMECH 12	PCC	Machining and FormingProcesses	3	1	--	4	60	20	20	--	100
MMECH 13	PCC	Mechanical Vibrations	3	1	--	4	60	20	20	--	100
MDE14A	lectiveI	Advanced Machine Design	3	--	--	3	60	20	20	--	100
MTE14B		Utilization of Solar Energy									
MTE14C		Advanced I.C. Engines									
MME14D		Additive Manufacturing									
MMECH 15A	lectiveII	Manufacturing Planning andControl	3	--	--	3	60	20	20	--	100
ME-XX15C		Hydraulic, Pneumatic andFluidic Control	2	--	--	2	--	--	25	25	50
MTE15D		Wind Energy									
MME15E		Finite Element Method									

BSH16	HSMC	Communication Skills									
MMECH 17	PCC	Mechanical Engineering Lab	--	--	3	2	--	--	25	25	50
Total	**17**	**3**	**3**	**22**	**300**	**100**	**150**	**50**	**600**		

Course Code	**Type of Course**	**Name of the Course**	**Hours/Week**			**Credit**	**Examination Scheme**				
							Theory		**CA**	**PR/OR**	**Total**
			L	**T**	**P**		**TH**	**Test**			
MMECH 21	PCC	Advanced Fluid Mechanicsand Heat Transfer	3	1	--	4	60	20	20	--	100
MMECH 22	PCC	Mechanical Design Analysis	3	1	--	4	60	20	20	--	100
MMECH 23A	Elective III	Numerical Methods and Computational Techniques	3	--	--	3	60	20	20	--	100
ME-XX23B		CAD- CAE									
MTE23B		Computational Fluid Dynamics									
MTE23C		Advanced Refrigeration									
MTE23D		Design of Heat Exchangers									
MTE23E		Alternative Fuels for I.C.Engines									
MTE24A	Elective IV	Steam and Gas Turbines	3	--	--	3	60	20	20	--	100
MME24B		Surface Engineering									
MTE24B		Cryogenic Engineering									
MMECH 24C		Nanotechnology									
MME24F		World Class Manufacturing									
MOE25A		Research Methodology									
MOE25B		Design of Experiments									

MOE25C	Elective	Advanced Optimization Techniques	3	--	--	3	60	20	20	--	100
MOE25D		Environmental Engineeringand Pollution Control									
MOE25E		Soft Computing Techniques									
MOE25F		Manufacturing Automation									
MOE25G		Modeling and Simulation									
MMECH26	PCC	Seminar	--	4	--	2	--	--	50	50	100
MMECH27	PCC	Mini Project	--	--	4	2	--	--	50	50	100
Total			**15**	**6**	**4**	**21**	**300**	**100**	**200**	**100**	**700**

Semester-III

Course Code	**Type of Course**	**Name of the Course**	**Hours/Week**			**Credit**	**Examination Scheme**				
							Theory		**CA**	**PR/ OR**	**Total**
			L	**T**	**P**		**TH**	**Test**			
MMECH31	PCC	Project Management (Self StudyCourse) OR	--	--	--	2	--	--	50	50	100
MMECH32		Intellectual Property Rights(Self Study Course)	--	--	--	2	--	--	50	50	100
MMECH33	PCC	Project Stage -I	---	--	--	10	--	--	50	50	100
Total			---	--	--	**12**	--	--	**100**	**100**	**200**

Semester-IV

Course Code	**Type of Course**	**Name of the Course**	**Hours/Week**			**Credit**	**Examination Scheme**				
							Theory		**CA**	**PR/ OR**	**Total**
			L	**T**	**P**		**TH**	**Test**			
MMECH41	PCC	Project Stage -II	---	--	--	20	--	--	100	100	200
Total			---	--	--	**20**	--	--	**100**	**100**	**200**

Semester –I Engineering Thermodynamics

MMECH11	Engineering Thermodynamics	PCC	3-1-0	3 Credits

Exam Scheme			
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks

Pre Requisites: ThermodynamicsCourse

Objectives:

1. To provide the sufficient knowledge of thermodynamics to apply in real engineering problems
2. To familiarize the students about the thermodynamic relations and process and their use to analysis the given thermal application
3. To understand the concept of application of thermodynamics such as refrigeration, Gas cycles etc.

Course Outcomes: At the end of the course, students will be able to

CO1	Review the laws of thermodynamics
CO2	Explain the use of Maxwell's relations, Clapeyron equation and apply equations of state for real gasesand compare.
CO3	Analysis of second law of thermodynamics for various processes.
CO4	Analyze gas turbine cycles.
CO5	Illustrate the ideal gas, real gas, its deviation with compressibility chart.

Mapping of course outcomes with program outcomes

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	1		2		1						
CO2	2	1										
CO3	1	2		1						1		
CO4	2	2	1	1		2						
CO5												

Course Contents:

Unit I

Review of laws of thermodynamics

First law of thermodynamics for a closed system undergoing a cycle and change of state, Limitation of first law of thermodynamics, Second Law of Thermodynamics cycle heatengine, refrigerator and heat pump, Kelvin- Plank and Clausius statements and theirequivalence, Reversibility and Irreversibility, Carnot cycle, Carnot theorem, Absolutethermodynamic temperature scale.Unit II Entropy

Entropy as a property of system. entropy of pure substance., entropy change in a reversible and irreversible processes, increase of entropy principle, Introduction to Available and

unavailable energy: The Entropy Change of Ideal Gases, Reversible Steady-Flow Work, Entropy Change of a System, ΔS system, Mechanisms of Entropy Transfer during Heat and mass transfer, Entropy Generation for closed Systems and Control Volumes

Unit III

Thermodynamic relations

The Ideal-Gas Equation of State ,Other Equations of State:Van der Waals Equation of State

,Beattie-Bridgeman Equation of State,Benedict-Webb-Rubin Equation of State, Virial Equation of State,Maxwell's equation, joule- kelvin effect,clausius-clapeyronequation.

Unit IV

Properties of Steam:

Dryness fraction, enthalpy, internal energy and entropy, steam table and Mollier chart, first law applied to steam processes.

Vapour Power Cyclesand Gas Power Cycles:

Carnot vapour cycle, Rankine cycle, Ideal reheat, Rankine cycle, Introduction to cogeneration.Air standard assumptions, Otto cycle, Diesel cycle, dual cycle, Stirling cycle, Ericsson cycle, Atkinson cycle, Brayton cycle. Unit V Refrigeration Cycles

The Reversed Carnot Cycle, The Ideal Vapor-Compression Refrigeration Cycle,Actual Vapor-Compression Refrigeration Cycle, Selecting the Right Refrigerant, Innovative Vapor-Compression Refrigeration Systems, Multistage Compression Refrigeration Systems, Multipurpose Refrigeration Systems with a Single Compressor Liquefaction of Gases,Gas Refrigeration Cycles, Absorption Refrigeration Systems

Unit VI

Fuels and Combustion

Types of fuels, calorific values of fuel and its determination, combustion equation for hydrocarbon fuel, determination of minimum air required for combustion and excess air supplied conversion of volumetric analysis to mass analysis, fuel gas analysis. Stoichiometric A/F ratio, lean and rich mixture, products of combustion, properties of engine fuels.

Text Books:

1. P. K. Nag, " Engineering Thermodynamics", Tata McGraw Hill, 3rd edition, New Delhi, 2005.
2. Y. A. Cengel, M. A. Boles, "Thermodynamics–An Engineering Approach", Tata McGraw Hill, 5th edition, 2006.

References:

1. G. J. Van Wyle, R. E. Sonntag, " Fundamental of Thermodynamics", John Wiley & Sons, 5th edition, 1998.
2. M. J. Moran, H. N. Shaprio, "Fundamentals of Engineering Thermodynamics", John Wiley and Sons,4th edition, 2004.

Machining and Forming Processes

MMECH12	Machining and Forming Processes	PCC	3-1-0	4 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Objectives:

1. To provide the sufficient knowledge of machining and forming processes to apply in real engineering problems
2. To familiarize the students about the fundamental principles of machining and forming
3. To understand the importance of machining and forming process applied to industrial applications

Pre-Requisites:

Course Outcomes: At the end of the program the student will be able to:

CO1	Classify conventional and non-conventional machining processes.
CO2	Understand mechanism of metal cutting, introduction to tool life,cutting fluids.
CO3	Describe the mechanism and mechanics of grinding processes,various non-conventional machinin processes.
CO4	Rolling, extrusion and wire drawing processes.
CO5	Forging in plain stain, calculations of forging loads in Closed die forging ,residual stresses i forgings, Forging defects
CO6	Sheet metal working processes.

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2		1			2						
CO2	3		1			2						
CO3	2			1								
CO4	2			1		1						
CO5	2	2		1		2						
CO6	2	2		1		2						

Course ContentsUnit I

Machine Tools and machining operation: Introduction, generating motions of machine tools, machines using single point tools, machines using multipoint tools, machines using abrasive wheels, summary of machine tool characteristics and machining equations.

Unit II

Mechanics of Metal Cutting: Introduction, terms and definitions, chip formation, forces actingon the cutting tool chip thickness, friction in metal cutting.

Tool life and tool Wear: Introduction, Cutting Fluid and Surface roughness: application of cutting fluids

Unit III

Grinding: Introduction, grinding wheel, effect of grinding conditions on wheel behavior, determination of the density of active grains.

Nonconventional Machining Processes: Introduction, range of nonconventional machining processes, ultrasonic machining, water-jet machining, abrasive-jet machining, chemical machining, electrochemical machining.

Unit IV

Rolling: Forces and Geometrical Relationships in rolling, Analysis of Rolling load and variables, Problems and Defects in rolled products, Theories of cold and hot rolling, Rolling mill control. Extrusion: Analysis of extrusion,Deformation, Lubrication and defects in extrusion, production of seam less pipe and tubing, drawing of rods, wires and tubes: Analysisof wire and tube drawing, residual stresses in rod, wire and tubes. Sheet metal forming: Forming limitcriteria and Defects in formed components.

Unit V

Forging in plain stain, calculations of forging loads in Closed die forging, residual stresses in forgings, Forging defects

Unit VI

Basic applications: shearing processes like blanking, piercing, and punching.

Drawing processes like shallow and deep drawing of cylindrical and rectangular bodies forming and bending including estimation and control of spring back.

TEXTS/REFERENCES:

1. G. Boothroyd and W.A. Knight, Fundamentals of Maching and Machine Tools, 2nd Edition, Mercell Dekker, New York, 1989.
2. A. Ghosh and A.K. Mullick, Manufacturing Science, Affiliated East-West Press, 1985.
3. J. McGeough, Advanced Methods of Machining, Chapman and Hall, London, 1988.

Mechanical Vibrations

MMECH13	Mechanical Vibrations	PCC	3-1-0	4 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Objectives:

1. To provide the sufficient knowledge of mechanical vibrations to apply in real engineering problems
2. To familiarize the students about the fundamental principles of mechanical vibrations
3. To understand the importance of vibrations in the background of bear and tear of the machine components, noise reductions and conditioning monitoring

Course Outcomes: At the end of the course, students will be able to

CO1	To develop in our students the ability to engage themselves to solve vibration problems.
CO2	To be creative problem solvers whilst dealing with machinery involving periodic phenomena
CO3	To integrate empirical analysis and add to the world of field expertise where possible
CO4	To adapt to recent advances in knowledge

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	1	2	2	1	2	1						
CO2	2	1		2	2							
CO3	1	1			2	2						
CO4	1	2		1		2	2					
CO5	1	2	2		3	2						1

Course ContentsUnit I

(A) Multi Degree Freedom System:

Free Vibration equation of motion. Influence Coefficient i) Stiffness Coeff. (ii) Flexibility Coefficient. Generalized coordinates, and Coordinate couplings. Lagrange's Equations Matrix Method Eigen Values Eigen Vector problems. Model Analysis.Forced Vibrations of undamped system and modal analysis.

(B)Multi Degree System Numerical Methods:

(i)Rayleigh`s Method, (ii)Rayleigh-Ritz Method (iii) Holzer`s Method (iv)Methods of Matrix iterations (v) Transfer Matrix Method, Impulse response and frequency response functions.

Unit II

Continuous System:

Vibrations of String, Bars, Shaftsand beams, free and forced vibration of continuous systems.

Transientvibrations:

Response of a single degreeoffreedomsystemtostepandanyarbitraryexcitation,convolution(Duhamel's)int l impulse response functions.

Unit III

Vibration Control:

Balancingofrotatingmachine,In-situ balancing f rotors, controlof naturalfrequency introductionof damping,vibrationisolation&vibrationabsorbers.

Vibration Measurement:-

FFTanalyzer,vibrationexciters,Signalsanalysis. Timedomain&Frequencydomainanalysis of signals.Experimentalmodalanalysis,MachineConditioningandMonitoring,Fault diagnosis.ExampleofVibrationtests- Industrial casestudies.

Unit IV

Random Vibrations:

Expectedvaluesauto andcross correlationfunction,Spectral density, response of linearsystems, analysisof narrow band systems.

Unit V

Non-LinearVibrations:

Systems with non-linearelasticproperties, free vibrations of systemwith non-linearelasticityand damping,phase-planetechnique,Duffing'sequation,Jump phenomenon,Limitcycle, Perturbationmethod.

Unit VI

Noiseand Its Measurement:

Soundwaves,governingequationitspropagation**,**Fundamentals ofNoise, Decibel, SoundIntensity,Sound fields, reflectionabsorptionandtransmission.

Noisemeasurement,Soundmeter, allowedexposure levelsandtimelimitbyB.I.S.,OctaveBand analysisofsound, FundamentalsofNoisecontrol, sourcecontrol,pathcontrol,enclosures, noise absorbers, noise controlatreceiver.

TEXTS / REFERENCES:

1. Theory of Vibrations with Applications: W T Thomson, Pearson Publications.
2. Mechanical Vibrations: S S Rao Pearson Publications.
3. Fundamentals of Vibration: Leonard Meirovitch, McGraw Hill International Edison.
4. Principles of Vibration Control:Asok Kumar Mallik, Affiliated East- West Press.
5. Mechanical Vibrations: A H Church, John Wiley & Sons Inc.
6. Mechanical Vibrations: J P Den Hartog, McGraw Hill.
7. Mechanical Vibration Analysis:Srinivasan, McGraw Hill.

8. Mechanical Vibrations: G K Groover.
9. Vibration and Noise for Engineers: KewalPujara ,Dhanpat Rai & co.
10. C.Sujatha "Vibration & Acoustics" TMH New Delhi.

Advanced Machine Design

MDE14A	Advanced Machine Design	Elective I	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the course, the student will be able to

CO1	To analyze variance, factorial design and regression and understand reliabilitytheory, design and analysis of reliability.
CO2	Students will have the ability to analyze behavior of mechanical elements under fatigue and creep
CO3	to study optimization and its methods.
CO4	To study composite materials and its characteristics.
CO5	To design mechanical components for various materials and process.

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO**	**PO6**	**PO7**	**PO**	**PO9**	**PO1**	**PO11**	**PO12**
CO1	1		1			1						
CO2	1											
CO3	1		1			1						
CO4		1			1							
CO5	1		1			2						

Course ContentsUnit I

Engineering statistics:-

Analysis of variance (ANOVA), factorial design and regression analysis. Reliability theory, design for reliability, Hazard analysis, fault free analysis

Unit II

Fatigue and Creep:-

Introduction, Fatigue strength, factors affecting fatigue behavior, Influence of super imposed static stress, Cumulative fatigue damage, fatigue under complex stresses, Fatigue strength after over stresses, True stress and true strength, mechanism of creep of material at high temperature, Exponential creep law, hyperbolic sine creep law, stress relaxation, bending etc.

Unit III

Optimization: -Introduction, multivariable search methods, linear & geometric programming, structural and shape optimization and simplex method

Unit IV

Composite materials:-

Composite materials and structures, classical lamination theory, elastic stress analysis of composite material, Fatigue strength improvement techniques, stresses , stress concentration around cutouts in composite laminates, stability of composite laminate plates and shells, Hybrid materials, applications.

Unit V

Design for Material sand Process : Design for brittle fracture,Design for fatigue failure, Design for different machining process, assembly & safety etc.

Unit VI

Design of Mechanical components: -

a) Gear Design: - Involute gears, tooth thickness, interference, undercutting, rackshift etc. Profile modification, S and So spur, helical gears etc.
b) Spring Design:- Vibration and surging of helical springs, helical springs for maximum space efficiency , analysis of Belleville springs, ring spring, volute spring & rubber springs. Design for spring suspension.
c) Design of Miscellaneous components (to be detailed) Cam shaft with valve opening mechanism, piston, cylinder, connecting rod etc.

Texts / References:

1. J.F.Blackburn, G.Rechthof, J.L. Shearer, Fluid Power Control, MIT.
2. B.W.Anderson,The Analysis and Design of Pneumatic Systems, Wiley.
3. K.Foster, G.Parker, Fluidic Components and Circuits, Wiley.
4. A.B.Goodwin, Fluid Power Systems, Macmillan.

Utilization of Solar Energy

MTE14B	Utilization of Solar Energy	Elective I	3-0-0	2 Credits
Exam Scheme				

Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks

Course Outcomes: At the end of the course, students will be able to

CO1	Describe measurement of direct, diffuse and global solar radiations falling on horizontal and inclined surfaces, Basic earth sun angles, Beam and diffuse radiations, Radiation on titledsurfaces.
CO2	Analyze the performance by conducting research on flat plate collector, air heater and concentrating type collector.
CO3	Understand test procedures and apply these while testing different types of collectors.
CO4	Demonstrate and Design various types of thermal energy storage systems.
CO5	Analyze payback period and annual solar savings due to replacement of conventional systems
CO6	Demonstrate the importance of solar energy effectively to increase awareness of it in society.

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1			1								
CO2				1								
CO3				1								
CO4									1			
CO5						2						
CO6			2		1							

Course Contents

Unit I:

Solar Radiation Analysis: Solar constant, Basic earth sun angles, Beam and diffuse radiations, Radiation on titled surfaces (estimation), Measurement of solar radiation (calibration of equipment)

Unit II:

Heat Transfer for Solar Energy Utilization: Basic models of heat transfer, Radiation characteristics of opaque materials and partially transparent media, Heat transfer analysis for flat plate collectors (numerical problems)

Flat Plate Collectors: Physical principles of conversion of solar radiation into heat, Thermal losses and efficiency of FPC, Practical considerations for flat plate collectors, Applications of FPC – Water heating and Drying

Unit III:

Focusing Type Collectors: Orientation and sun tracking systems, Types of concentrating collectors – Cylindrical parabolic collector, Compound parabolic collector, Thermal performance of focusing collectors, Testing of solar collectors.

Unit IV:

Solar cooking, Solar desalination, Solar ponds and Solar space heating Solar Industrial process heating and Solar power generation.

Unit V:

Solar Green Houses, Solar thermo mechanical power, Solar refrigeration & air conditioning and Solar High Temperature Applications

Unit VI:

Energy Storage for Solar Energy Utilization: Importance of storage systems, Different typesof thermal storage systems, Alternate storage methods

Texts / Reference Books:

1. John A Duffie& William A Beckman : "Solar Energy Thermal processes" – Wiley Inter science publication
2. H P Garg & J Prakash "Solar Energy – Fundamentals and Applications: - Wiley Inter science
3. G D Rai "Solar Energy Utilization" – Khanna publishers
4. S P Sukhatme "Solar Energy – Principles of thermal Collection & Storage" – Tata McGraw Hill Publishing company ltd., New Delhi

Advanced I.C. Engines

MTE14C	Advanced I.C. Engines	Elective I	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks		End-Sem Exam 60 Marks	Total 100 Marks

Course Outcomes: At the end of the course, students will be able to

CO1	Demonstrate energy management principles, identify need, organizing it. carry out energy auditing.
CO2	Conduct economic analysis of any industry or power plant, obtain conclusion and suggest it to industry.
CO3	Interpret financial appraisal methods, and thermodynamic analysis, and estimate financial budget of visited industry.

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1	2										
CO2			1	1		1		2				
CO3				1	1		1	2				

Course Contents:

Unit I:

Introduction – Historical Review – Engine Types – Design and operating Parameters. **Cycle Analysis:** Thermo-chemistry of Fuel – Air mixtures, properties – Ideal Models ofEngine cycles– Real Engine cycles -differences and Factors responsible for – Computer Modeling.

Unit II:

Gas Exchange Processes: Volumetric Efficiency – Flow through portsSupercharging and Turbo charging.

Charge Motion: Mean velocity and Turbulent characteristics – Swirl, Squish – Pre-chamber Engine flows.

Unit III:

Engine Combustion in S.I. Engines: Combustion and Speed – Cyclic VariationsIgnition – Abnormal combustion Fuel factors, MPFI, SI engine testing.

Combustion in CI engines: Essential Features – Types off Cycle. Pr. Data – FuelSpray Behavior – Ignition Delay – Mixing Formation and control, Common rail fuel injection system.

Unit IV:

Pollutant Formation and Control: Nature and extent of problems –Nitrogen Oxides,Carbon monoxide, unburnt Hydrocarbon and particulate – Emissions

Measurement – Exhaust Gas Treatment, Catalytic converter, SCR, Particulate Traps, Lean,

NOx, Catalysts.

Unit V:

Engine Heat Transfer: Importance of heat transfer, heat transfer and engine energybalance,Convective heat transfer, radiation heat transfer, Engine operating characteristics.

Fuel supply systems for S.I. and C.I engines to use gaseous fuels like LPG, CNG and Hydrogen.

Unit VI:

Modern Trends in IC Engines: Lean Burning and Adiabatic concepts, Rotary Engines, Modification in I.C engines to suit Bio – fuels, HCCI and GDI concepts.

Text/ References:

1. I.C. Engines / V.Ganesan/TMH

2. I.C. Engines Fundamentals/Heywood/TMH
3. I.C. Engines/G.K. Pathak & DK Chevan/ Standerd Publications
4. I.C. Engines /RK Rajput/Laxmi Publications
5. Computer Simulation of C.I. Engine Process/ V.Ganesan/University Press
6. Fundamentals of IC Engines/HN Gupta/PHI/2nd edition
7. I.C. Engines/Fergnson/Wiley
8. The I.C. Engine in theory and Practice Vol.I / Teylor / IT Prof.AndVol.II

Additive Manufacturing

MME14D	Additive Manufacturing	Elective I	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the course, the student will be able to

CO1	Understand the importance of Additive Manufacturing
CO2	Classify the different AM processes
CO3	Design for AM processes
CO4	Understand the applications of AM
CO5	Apply the AM Processes bio-medical applications

Mapping of course outcomes with program outcomes

POs →COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	2					1		1				
CO2	2				1	1						
CO3	2	2	2	2	1	1				1		
CO4	2				2							
CO5		2	3		3	2						2

Course Contents

Unit I:

Introduction

Overview - Historical Development - Need – Classification - Additive Manufacturing Technology in product development – Materials for Additive Manufacturing Technology – Traditional v/s Additive Manufacturing – Tooling – Benefits and Applications.

Unit II:

Geometric Model & Reverse Engineering

Basic Concept – Digitization Techniques – Model Reconstruction – Data Processing for Additive Manufacturing Technology, CAD model preparation – Interface Formats - Part Orientation and support generation – Model Slicing – Tool path generation – Software for Additive Manufacturing Technology: RP software.

Unit III:

Liquid Based and Solid Based Additive Manufacturing Systems

Classification – Liquid based system – Stereolithography Apparatus (SLA) – Principle, process, advantages and applications – Solid based system – Fused Deposition Modeling – Principle, process, advantages and applications, Laminated Object Manufacturing.

Unit IV:

Powder Based Additive Manufacturing Systems

Selective Laser Sintering(SLS) – Principle, process, advantages and applications – Three Dimensional Printing – Principle, process, advantages and applications – Laser Engineered Net Shaping (LENS), Electron Beam Melting – Shape deposition manufacturing, Laser deposition, Lamination, Electro-optical sintering.

Unit V:

Rapid Casting and Segmental Object Manufacturing, Visible Slicing Implementation
Rapid casting using wax patterns, acrylic patterns, dense polystyrene patterns – Expanded polystyrene process – Rapid manufacturing of metallic objects.

Unit VI:

Medical and Bio-Additive Manufacturing

Customized implants and prosthesis, Design and production, Bio-Additive Manufacturing – Computer Aided Tissue Engineering (CATE) – Case Studies.

Text Books:

1. Chua C.K., Leong K.F. and Lim C.S., “Rapid prototyping: Principles and applications”, Third Edition, World Scientific Publishers, 2010.
2. Gebhardt A., “Rapid Prototyping”, Hanser Gardener Publications, 2003.

References:

1. Liou L.W. and Liou F.W., “Rapid Prototyping and Engineering applications: A toolbox for prototype development”, CRC Press, 2007.

Manufacturing Planning and Control

MMECH15A	Manufacturing Planning And Control	Elective II	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the course the student will be able to

CO1	Apply the systems concept for the design of production and service systems.
CO2	Make forecasts in the manufacturing and service sectors using selected quantitative andqualitative techniques.
CO3	Apply the principles and techniques for planning and control of the production and servicesystems to optimize/make best use of resources.
CO4	Understand the importance and function of inventory and to be able to apply selected techniquesfor its control and management under dependent and independent demand circumstances.
CO5	Understand the lot sizing and production scheduling.
CO6	Study about quality planning, cost planning and control.

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	2									1		
CO2	2	1		1	2		1	2				
CO3	2				2		1	2				
CO4	2				2		2	2				
CO5	2			1	1	1	1	2				
CO6	2				1	1	1	3				

Course ContentsUnit I:

Overview of manufacturing systems and various issues of interest: assembly line, repetitive batch manufacturing.

Unit II:

Cellular manufacturing, FMS, JIT, CIM, preplanning: forecasting, economic analysis,aggregate planning, capacity planning, inventory planning.

Unit III:

Decision making in design of manufacturing systems: group technology, line balancing, plant layout.

Unit IV:

Operations planning: MRP, MRP II, hierarchical planning systems, JIT systems.

Unit V:

FMS Operation and control: lot sizing decisions, production scheduling, line of balance.

Unit VI:

Quality planning and control, cost planning and control, Simulation analysis ofmanufacturing systems, case studies.

Texts / References:

1. D.D.Bedworth and J.E Bailey, Integrated Production Control, System-management, Analysis and Design, John Wiley, 1983.
2. E.A.Elsayed and T.O.Boucher , Analysis and Control of Production Systems, Prentice Hall, 1985.
3. J. R.King ,Production Planning and Control, Pergamon Press, Oxford, 1975.
4. P.F.Bestwick and K.Lockyer, Quantitative Production Management, Pitman Publications, 1982.
5. A.C.Hax and D.Candea, Production and Inventory Management, Prentice-Hall, 1984
6. M.G.Korgaokar, JIT Manufacturing, Macmillan, 1992.

Hydraulic, Pneumatic and Fluidic Control

ME-XX15C	Hydraulic, Pneumatic and Fluidic Control	Elective II	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the course, the student will be able to:

CO1	Understand the type of control system and their utility
CO2	Describe the hydraulic power generation
CO3	Design pneumatic and hydraulic circuits for a given application
CO4	Discuss steady state operating forces, transient forces and valve instability
CO5	Design of pure fluid digital elements, Lumped and distributed parameter fluid systems

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2											
CO2	2				1	1						
CO3	2	2		3	3							
CO4	2					2	3			2		1
CO5	2	2		2	3							

Course Contents

Unit I:

Introduction to control system, types of control system and their utility.

Unit II:

Hydraulic power generation and transmission, valve control pressure flow relationship and constructions.

Unit III:

Steady state operating forces, transient forces and valve instability.

Unit IV:

Circuit design, pneumatic valves, hydraulic and pneumatic drives, introduction to fluidicdevices and sensors.

Unit V:

Lumped and distributed parameter fluid systems, fluid mechanics of jets, wall attachment and vortex devices.

Unit VI:

Pure fluidic analog amplifiers, analog signal control techniques, design of pure fluid digital elements.

Texts / References:

1) A.B.Goodwin, *Fluid Power Systems*, Macmillan.
2) J.F.Blackburn, G.Rechthof, J.L. Shearer, *Fluid Power Control*, MIT.
3) B.W.Anderson,*The Analysis and Design of Pneumatic Systems*, Wiley.
4) K.Foster, G.Parker, *Fluidic Components and Circuits*, Wiley.

Wind Energy

MTE15D	Wind Energy	Elective II	3-0-0	3 Credits
Exam Scheme				

Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks

Course Objectives: Objectives of this course are

1. To calculate various parameters of wind turbine
2. To get practical knowledge about use various wind energy measurement indica , anemometers
3. To understand history of wind energy and its scope in future.

CO1	Identify and describe history of wind energy and its scope in future.
CO2	survey and analyze through a literature review world distribution of wind, Weibull

Course Outcomes: At the end of the course, student should be able to

	statistic, variation in wind energy etc.,
CO3	Conduct an experiment to use various wind energy measurement indicators, anemometers, and apply it to analyze and check data obtained from surveys.
CO4	Demonstrate and calculate performance parameters wind energy turbine.
CO5	Illustrate various electrical systems used in wind energy power plant.
CO6	Examine and justify economics of wind system.

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	1	1	1	2								
CO2	1		2		1	1					1	
CO3	2	1	1									
CO4	1			2	1	1						
CO5	1	1										
CO6	1	1			1			1				

Course Contents Unit I:

Introduction: Historical uses of wind, History of wind electric generations.

Unit II:

Wind Characteristics: Metrology of wind, World distribution of wind, Atmospheric stability, Wind speed variation with height, Wind speed statistics, Weibull statistics, Weibullparameters, Rayleigh and normal distribution.

Wind Measurements: Biological indicators, Rotational anemometers, other anemometers, Wind direction.

Unit III:

Wind Turbine Power, Energy and Torque: Power output from an ideal turbine, Aerodynamics, Power output from practical turbines, Transmission and generation efficiency, Energy production and capacity factor, Torque at constant speeds, Drive train oscillations, Turbine shaft power and torque at variable speeds.

Unit IV:

Wind Turbine Connected to the Electrical Network: Methods of generating synchronous power, AC circuits, the synchronous generator, per unit calculations, the induction machine, Motor starting, Capacity credit features of electrical network.

Wind turbines with Asynchronous Electric Generators: Asynchronous systems, DC shunt generator with battery load, Per unit calculation, Self excitation of the induction generators, Single phase operation the induction generator, Field modulated generators, Roesel generator.

Unit V:

Asynchronous Load: Piston water pumps, Centrifugal pumps, Paddle wheel heaters, Batteries, Hydrogen economy, and Electrolysis cells.

Unit VI:

Economics of Wind Systems: Capital costs, Economic concepts, Revenues requirements, Value of wind generated electricity

Text/Reference Books:

1. Garg L Johnson: “Wind Energy Systems” Prentice Hall. Inc, New Jersey – 1985
2. Desire Le Gouriers: “Wind Power Plants: Theory and Design” Pergamon Press – 1982

Finite Element Method

MME15E	Finite Element Method	Elective II	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks		End-Sem Exam 60 Marks	Total 100 Marks

Pre-Requisites: None

Course Outcomes: At the end of the course the student will be able to:

CO1	Understand the basics principle of FE method
CO2	Identify mathematical model for solution of common problems
CO3	Solve structural, thermal problem using FE in 1D Case
CO4	Derive element stiffness matrix by different methods
CO5	Understand the formulation for 2D and 3D case
CO6	Recognize need for and engage in lifelong learning

Mapping of course outcomes with program outcomes

Course Outcomes	**Program Outcomes**											
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	1	1										
CO2	3	3	1		1							1
CO3	2	2	1	2	2				2			1
CO4	3								2			
CO5	3	2										
CO6			1									3

Course Contents:

Unit I:

1-D Problems: Introduction to structural analysis and FEM, Introduction to approximate solutions and FEM, summary of linear elastic mechanics.

Unit II:

1-D Problems: Principles of linear elastic mechanics, principles of virtual displacements and minimum potential energy, Rayleigh Ritz method, exact v/s approximate solution, beam elements.

Unit III:

2-D Problems: Plane stress and plane strain conditions, triangular elements, constant strain triangle, linear strain triangle, Boundary conditions, body forces and stress recovery, quadrilateral elements.

Unit IV:

2-D Problems: Lagrange and Serendipity shape functions, isoparametric formulation, numerical integration, modeling with isoparametric elements, requirements for convergence, patch test, nonconforming elements, reduced integration.

Unit V:

3-D Problems: Axisymmetric solids, governing equations, axisymmetric elements and their applications, mixed formulations, bending of flat plates (Kirchhoff Theory), continuity requirements and boundary conditions.

Unit VI:

3-D Problems: Discrete Kirchhoff's elements, thick plate elements, plate bending applications, shells as assemblage of flat plates, finite element formulation for dynamic problems, mass properties, introduction to elastic stability for frames and plates.

Texts / References:

1. R. D. Cook, Concepts and Applications of Finite Element Analysis; John Wiley and Sons, second edition, 1981.
2. C.S. Krishnamurti, Finite element method; Tata Mc-Graw Hill Publication.
3. K.J. Bathe, Finite Element Method and Procedures; Prentice hall, 1996.
4. Tirupathi, R., and Chandrupatla, Finite Elements in Engineering; PHI Publication, New Delhi.
5. Bruce Irons and Soharab Ahmed, Techniques of Finite Elements; John Wiley and Sons, New York.
6. K.J. Bathe, Finite Element Method; Prentice Hall, 1987.
7. O.P., Goptha, Finite and Boundary Element Methods in Engineering; Oxford and IBH.

Course Outcomes: At the end of the course, the student will be able to:

Communication Skills

BSH16	Communication Skills	HSSC	2-0-0	2 Credits

Pre-Requisites: None

CO1	
CO2	
CO3	
CO4	

CO5	
CO6	

Mapping of course outcomes with program outcomes

Course Outcomes	Program Outcomes											
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1												
CO2												
CO3												
CO4												
CO5												
CO6												

Course Contents:

Unit I:

Introduction to communication, Necessity of communication skills, Features of good communication, Speaking skills, Feedback & questioning technique, Objectivity in argument

Unit II:

Verbal and Non-verbal Communication, Use and importance of non-verbal communication while using a language, Study of different pictorial expressions of non-verbal communication and their analysis

Unit III:

Academic writing, Different type so f academic writing, Writing Assignments and Research Papers, Writing dissertations and project report s

Unit IV:

Presentation Skills: Designing an effective Presentation, Contents, appearance, themes in a presentation, Tone and Language in a presentation, Role and Importance of different tools for effective presentation

Unit V:

Motivation/Inspiration:Abilitytoshape anddirectworking methods accordingto self-defined criteria Ability to think for one self,Applyone selfto at ask in dependently with self-motivation, Motivation techniques :Motivation techniques based on needs and field situations

Unit VI:

SelfManagement ,Self Evaluation,S elfdiscipline, Self criticism, Recognition of one' sown limits and deficiencies,dependency, etc.

Self Awareness, Identifying one's strengths and weaknesses, Planningand Goalsetting, Managing self- emotions, ego, pride, Leadership and Team Dynamics.

Texts/ Reference Books:

1. Mitra, Barun, Personality Development and Soft Skills, Oxford University Press, 2016
2. Ramesh, Gopalswamy, *The Aceof Soft Skills: Attitude, Communication and Etiquette for Success*, Pearson Education, 2013
3. Covey, Stephen R.,*Seven Habits of Highly Effective People: Powerful Lessons in Personal Change*
4. Rosenberg MarshallB., *Nonviolent Communication: A Language of Life*

Mechanical Engineering Lab

MMECH17	Mechanical Engineering Lab	PCC	0-0-3	2 Credits
Exam Scheme				
Continuous Assessment: 25 Marks		PR/ OR: 25 Marks	Total: 50 Marks	

Course Outcomes: At the end of the course, students will be able to

Course Objectives:

1. To apply the theoretical concepts and enhance understanding of the engineering concepts.
2. To familiarize the students about the measurements and error calculations during experiments.
3. To understand the design of experiments and report writing

CO1	Conduct test on hydraulic turbines like Pelton wheel, Francis turbine, IC Engines, Refrigeration and air conditioning test units, solar system etc. to study their performance and analyze theresult.
CO2	Draw and analyze performance curves of these machines/systems.
CO3	Analyze the results obtained from the tests.

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	1		1			2					2	
CO2	1			1								
CO3	2					1						

Experiments on the following set-ups (Any Four):

1. Heat Transfer Enhancement
2. Computerised Single Cylinder Diesel Engine using Alternative Fuel
3. Air Conditioning Test-rig
4. Centrifugal/Gear Pump at Variable speed
5. Unsteady State Heat Transfer
6. Blower Test-rig
7. CADmodeling of any two machine components using Catia/Pro-E/Solidedge/ any suitable modelling software
8. Mini project: On FEM analysis of any two machine members by using reputed commercial software for stress distribution, stress concentration and report writing on results of analysis. Using Ansys/Nastran/ Hypermesh/ LS-DYNA / any suitable analysissoftware.

Study include performance evaluation, calibration of measuring instrument/s and erroranalysis, innovative experiment/s

9. Semester II

Advanced Fluid Mechanics and Heat Transfer

MMECH21	Advanced Fluid Mechanics and Heat Transfer	PCC	3-1-0	4 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment20 Marks	End-Sem Exam60 Marks	Total 100 Marks	

Course Objectives:

1. To provide the technical understanding the concepts of heat transfer and fluid mechanics
2. To familiarize the students about the importance of heat transfer and fluid mechanics processes apply to industrial applications
3. To understand the heat transfer and fluid mechanics applications apply to other domainof thermal engineering in general

Course Outcomes: At the end of the course, students will be able to

CO1	Analyze steady state and transient heat conduction problems of real life Thermal systems
CO2	Analyze extended surface heat transfer problems and problems of phase change heat transfer like boiling and condensation
CO3	Apply the basic principles of classical heat transfer in real engineering application
CO4	Analyze the analytical and numerical solutions for heat transfer problem.
CO5	Understand the basic concepts of turbulence and their impact on heat transfer
CO6	Analyze convective heat transfer in common geometries like tube, plate, cylinder

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2											
CO2	1			1		1						
CO3	1		2									
CO4	1	1		2								
CO5	1											
CO6	1			1								

Course Contents Unit I:

Concept of continuum and definition of a fluid. Body and surface forces, stress tensor, Scalarand vector fields, Eulerian and Lagrangian approach.

Unit II:

Motion of fluid element - translation, rotation and vorticity; strain rate tensor, continuity equation, stream function and velocity potential. Transport theorems, constitutive equations,

Unit III:

Derivation of Navier Stokes equations for compressible flow. flow over a flat pate, cylindersand spherical bodies, theory of hydrodynamic lubrication,

Boundary layer: derivation, exact solutions, Non dimensionalization of Boundary layerequation, Blasius (similarity solution),

Computational fluid dynamics: Introduction, fundamentals of numerical analysis of partial differential equations (PDE).

Unit IV:

Brief introduction to different modes of heat transfer: conduction: general heatconduction equation-initial and boundary conditions.

Finite difference methods for conduction: id & 2d steady state and simple transient heat conduction problems-implicit and explicit methods.

Unit V:

Transient heat conduction: lumped system analysis, Heisler charts, semi-infinite solid, useof shape factors in conduction, 2d transient heat conduction, product solutions.

Unit VI:

Convection and Boiling: Flow over a flat plate: Application of empirical relations tovariation geometries for laminar and turbulent flows. hydrodynamic &thermal entry lengths;use of empirical correlations. Approximate analysis on laminar free convective heat transfer, combined free and forced convection. Boiling curve, correlations, assumptions & correlations of film condensation for different geometries

Texts / References:

1. F.M.White ,K.Muralidhar and Bishwas, Advance Engineering fluid mechanics, Alpha scienceInternational limited
2. Fox and McDonald, *Introduction to Fluid Mechanics*, J.H. Wiley and Sons.
3. YunusA.Cengal, *Heat and Mass Transfer* – A practical Approach, 3rd edition, Tata McGraw -Hill, 2007.
4. S. P.Sukhatme, *A Textbook on Heat Transfer*
5. Ozisik. M.N., *Heat Transfer – A Basic Approach*, McGraw-Hill Co., 1985

Mechanical Design Analysis

MMECH22	Mechanical Design Analysis	PCC	3-1-0	4 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks		End-Sem Exam 60 Marks	Total 100 Marks

Course Objectives:

1. To provide the technical understanding the concepts of Mechanical design in the background of real engineering problems
2. To familiarize the students about the importance of Mechanical design apply to industrial applications
3. To understand the Analysis of design

Course Outcomes: At the end of the course, students will be able to

CO1	To analyze variance, factorial design and regression and understand reliability theory, design and analysis of reliability.
CO2	Students will have the ability to analyze behavior of mechanical elements under fatigue and creep
CO3	to study optimization and its methods.
CO4	To study composite materials and and its characteristics.
CO5	To design mechanical components for various materials and process

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	1	1	2	2								
CO2	1	1	2	2								
CO3	1	2	1		1							

CO4	3		1		1							
CO5	1			2								

Course Contents:

Unit I:

Introduction: Failure Analysis, Limit design, Fundamentals of fracture mechanics. Fatigue designing for finite life, contact stresses and surface failures, oil films and their effects

Unit II:

Impact: Energy methods, longitudinal stress waves in elastic media impact on beams, torsional impact on shafts and longitudinal impacts on helical springs.

Unit III:

Thermal properties and stresses: Effect of short term and long term properties of materials on design, creep and stress relaxation. Elementary analysis of thermal stresses, thermal fatigue

Unit IV:

Design with composite materials : Polymer sand F.R.P. as materials form Mechanical components. Reliability based design: Definition normal exponential land Weibull distributions system reliability. Reliability based on strength.

Unit V:

Optimum design: Basis concepts, introduction to various techniques of optimization, optimum design of simple mechanical components.

Unit VI:

Analysis and design of power transmission systems and elements such as: Spur, helical, bevel and worm gear drives, speed reducers and gear boxes, epicyclic gear drives, selection of ball and roller bearings.

TEXTS / REFERENCES:

1. ArthurH.Burr&JohjB.Cheatham,"MechanicalAnalysisandDesign",Prentic-Hallof India (1997).
2. KennethEdwards&RobertB. Makee,"FundamentalsofMechanicalComponentDesign", McGrawHillInternational ed. 1991.
3. Joseph EdwardShigley&CharlesR. Mischke, "MechanicalEngineeringDesign", Mc. Graw Hill (1989).
4. M. F. Spotts"MechanicalDesignAnalysis",PrenticeHall.
5. AaronD.Deutschmanetal,"MachineDesign"CollierMacmillanPublishersInternationalediti on.

Numerical Methods and Computational Techniques

MMECH23A	Numerical Methods and Computational Techniques	Elective III	3-0-0	3 Credits
Exam Scheme				

Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks

Course Outcomes:

At the end of the course, student will be able to:

CO1	Describe the concept of error
CO2	Illustrate the concept of various Numerical Techniques
CO3	Evaluate the given Engineering problem using the suitable Numerical Technique
CO4	Develop the computer programming based on the Numerical Techniques

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2											
CO2	1	2				1						
CO3	1	3		1		2						
CO4	1	2		3	2	1				2		2

Course ContentsUnit I:

Newton forward, backward; central difference, Gauss, Stirling, Bessel's numerical differentiation and integration.

Unit II:

Solution of numerical algebraic, transcendental and simultaneous linear equations.

Unit III:

Numerical solution of ordinary differential equation (ODE) and partial differential equation(PDE), computational Techniques.

Unit IV:

Types of Computer: Digital, analog and hybrid, organization of a digital computer system- CPU, memory, I/O devices, representation of numbers-integer and floating point arithmetic, round off errors and their propagation operations planning: MRP, MRP II, hierarchical planning systems, JIT systems.

Unit V:

Introduction to Computer Languages: Machine language, assembly language., higher level languages, compilers and interpreters, problem solving using computers algorithm, flow chart.

FORTRAN programming constants and variables, arithmetic expression, I/O statements, specification statement, control statements, subscripted variables, logical expression function and subroutines, examples of programming should include numerical as

well as non-numeric applications, matrix operations, searching. sorting (bubble). FMS Operation and Control: lot sizing decisions, production scheduling, line of balance.

Unit VI:

Iterative Techniques for Solution of Equations: Simple iteration scheme, Newton-Raphson method, secant method, their rates of convergence, order of errors, roots of polynomial equation, Gaussian elimination, Gauss-Siedel iteration; matrix inversion by Gaussian method, computation of determinant; polynomial approximation.

Quality planning and control, cost planning and control, Simulation analysis of manufacturing systems, Case studies.

Texts / References:

1. V. Rajaram,Computer Oriented Numerical Methods, Prentice Hall of India. (Delhi).
2. S.D. Conte, *Elementary Numerical Analysis*.
3. S.S. Shastry, *Introductory Methods of Numerical Analysis*.
4. M.G. Salve, *Numerical Methods in Engineering*.
5. R.T.Fennes ,*Computing for Engineering*.

CAD-CAE

ME-XX23B	CAD-CAE	Elective III	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the course, students will be able to

CO1	Demonstrate - Polynomial and spline interpolation, Bezier curves, B-splinesto surfaces representation, patches and composite surfaces.
CO2	Design and create Solid model assembly of thermal and fluid engineering system in CADsoftware.
CO3	Analyze simple Engineering problem by selecting appropriate Mesh generation.
CO4	Modeling and Meshing of Thermal and Fluid Flow equipment in CAD.
CO5	Simulate and demonstrate Thermal and Fluid systems by using ANSYS, EES, MATLAB etc.
CO6	Understand and simulate computer aided manufacturing.

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2											
CO2		1		1	1							
CO3		2		1								
CO4	1	1		1								
CO5	1	1		3								
CO6	1	1										

Course Contents

Unit I:

Overview of CAD Applications, Curves - Polynomial and spline interpolation, Bezier curves,B-splines, Introduction to surfaces representation, patches and composite surfaces [~4 hours]Solid Modeling: Representation of Solids, Topology, Wireframe, Boundary representation(B-Rep), CSG, Solid modeling operations.

Unit II:

Computer Graphics: Mathematical principles for 2D and 3D visualization, Matrix transformations, Modeling, viewing, projection and rendering, OpenGL graphics library, CAD data formats and exchange.

Meshing – Mesh topology, Data structures, Introduction to Mesh generation algorithms, Surface meshes, Element types and quality criteria.

Unit III:

Hands-on lab sessions: Modeling and Meshing of Thermal and Fluid Flow equipment.

Unit IV:

Computer Aided Engineering: Lab simulations for Thermal and Heat Transfer, Computational Fluid Dynamics: Lab simulations for Fluid Flow.

Unit V:

Computer Aided Engineering: Multiphysics lab simulation for Thermal and Stress Analysis.

Unit VI:

Computer Aided Engineering: Multiphysics lab simulation for flow induced vibrations.

Texts / References:

1. Ibrahim Zeid and R Sivasubramanian, CAD/CAM: Theory and Practice, McGraw-Hill, Special Indian Edition, 2009
2. Ibrahim Zeid, Mastering CAD / CAM, McGraw-Hill, 2nd Edition, 2006
3. Gerald Farin, Curves and Surfaces for CAGD: A Practical Guide, Elsevier India, 5th Edition, 2013
4. Micheal E. Mortenson, Geometric Modeling,Industrial Press, 3rd Edition, 2006
5. Peter Shirley, Michael Ashikhmin and Steve Marschner, Fundamentals of Computer Graphics, A K Peters/CRC Press, 3rd Edition, 2009
6. David Rogers and J.A. Adams, Mathematical Elements for Computer Graphics, McGraw-Hill, 2nd Edition,2002
7. HartmutPrautzsch and Wolfgang Boehm, Geometric Concepts for Geometric Design, AK Peters/CRC Press, 1993
8. Computational Geometry for Design and Manufacture, Faux I. D. and Pratt M. J., Ellis Horwood, 1980

Computational Fluid Dynamics

MTE23B	Computational Fluid Dynamics	PEC	3-0-0	3 Credits
Exam Scheme				
Mid Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Objectives:

1. To Understand the concept of fluid dynamics, CFD techniques, convergence criteria
2. To familiarize the students about the implementation of CFD in fluid mechanics and heat transfer problems
3. To understand the use of software based on CFD

Course Outcomes:-

At the end of the course, student will be able to:

CO1	Identify applications of finite volume and finite element methods to solve Navier-Stokes equations.
CO2	Evaluate solution of aerodynamic flows. Appraise & compare current CFD software.Simplify flow problems and solve them exactly.
CO3	Design and setup flow problem properly within CFD context, performing solid using CAD package and producing grids via meshing tool.
CO4	Interpret both flow physics and mathematical properties of governing Navier-Stokes equationand define proper boundary conditions for solution.
CO5	Use CFD software to model relevant engineering flow problems. Analyse the CFDresults. Compare with available data, and discuss the findings.

Mapping of COs with POs :-

POs → Cos↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1	1										
CO2	1		2	3	1	1						
CO3	2	1	1	2	1		1					
CO4	1			1	1	1						
CO5			2	2	2	1				2		1

Course ContentsUNIT I

Introduction to CFD

Computational approach to Fluid Dynamics and its comparison with experimental and analytical methods, Basics of PDE: Elliptic, Parabolic and Hyperbolic Equations

UNIT II

Course ContentsUNIT I

Introduction to CFD

Computational approach to Fluid Dynamics and its comparison with experimental and analytical methods, Basics of PDE: Elliptic, Parabolic and Hyperbolic Equations

UNIT II

Governing Equations

Review of Navier-Stokes Equation and simplified forms, Solution Methodology: FDM andFVM with special emphasis on FVM, Stability, Convergence and Accuracy.

UNIT III

Finite Volume Method

Domain discretization, types of mesh and quality of mesh, SIMPLE, pressure velocity coupling, Checkerboard pressure field and staggered grid approach.

UNIT IV

Geometry Modeling and Grid Generation

Practical aspects of computational modeling of flow domains, Grid Generation, Types of mesh and selection criteria, Mesh quality, Key parameters and their importance.

UNIT V

Methodology of CFDHT

Objectives and importance of CFDHT, CFDHT for Diffusion Equation, Convection Equationand Convection-Diffusion Equation.

UNIT VI

Solution of Navier-Stokes Equations for Incompressible Flows

Semi-Explicit and Semi-Implicit Algorithms for Staggered Grid System and Non StaggeredGrid System of N-S Equations for Incompressible Flows.

Reference Books:

1. J. D. Anderson, Computational Fluid Dynamics-The Basics with Applications, Mcgraw Hill.
2. An Introduction to Computational Fluid Flow: The Finite Volume Method, by H.K. Versteeg and W. Malalasekera, Prentice Hall
3. Computational Methods for Fluid Dynamics by Ferziger and Peric, Springer Publication
4. Muralidhar K. and Sundararajan T., Computational Fluid Flow and Heat Transfer, Narosa Publishing House, New Delhi1995.
5. S. V. Patankar, Numerical Heat Transfer and Fluid Flow, T & F.
6. An Introduction to Computational Fluid Mechanics by Chuen-Yen Chow, Wiley Publication.

Advanced Refrigeration

MTE23C	Advanced Refrigeration	Elective III	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks		End-Sem Exam 60 Marks	Total 100 Marks

Course Outcomes: At the end of the course, students will be able to

CO1	Formulate and solve vapor compression refrigeration and multi-stage vapor compression systems.
CO2	Study and identify various types of refrigerants and their properties., such as zeotropic, azeotropic etc.,
CO3	Illustrate Nomenclature, Refrigerants, alternative refrigerants, CFC/HCFC phase-out regulations, action with lubricating oil, retrofitting, refrigerant blends, effects on refrigeration components.
CO4	Design and analyze vapor absorption system
CO5	select refrigerant control techniques, and do piping designing for refrigeration plant

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1	1										
CO2	1											
CO3	1											
CO4						1						
CO5	2	1		1		2						

Course ContentsUnit I:

Vapour compression refrigeration, actual cycle, second law efficiency, multistage compression with inter-cooling, Multi-evaporator systems, Cascade systems.

Unit II:

Performance characteristics and capacity control of reciprocating and centrifugal compressors, screw compressor and scroll compressor.

Unit III:

Design, selection of evaporators, condensers, system balance, control systems, motor selection.

Unit IV:

History, Nomenclature, Refrigerants, alternative refrigerants, CFC/HCFC phase-out regulations, action with lubricating oil, retrofitting, refrigerant blends, effects on refrigeration components. Thermoelectric and nonconventional refrigeration systems, adiabatic de-magnetization

Unit V:

Vapor absorption refrigeration, Li-Br and aqua ammonia system, calculation of mass flow rate and system performance, energy balance, controls, analysis of rectifier and analyzer, single effect and double effect systems,vapour transformer.

Unit VI:

Refrigeration controls, Expansion devices: design and selection, refrigeration system piping design

Texts / References:

1. Stoecker W. F. and Jones J. P.,Principles of Refrigeration and air-conditioning, McGrawHill
2. Arora C. P., Refrigeration and air-conditioning**,** Tata McGraw Hill.
3. Gosney W. B., Principles of refrigeration, Cambridge University Press.
4. Stoecker W. F., H. B. of Industrial refrigeration, McGraw Hill Companies, Inc.
5. Dossat R. J., Principles of Refrigeration, Pearson Education
6. ASHRAE H. B. – Refrigeration
7. ASHARAE H. B. – Fundamental

Design of Heat Exchangers

MTE23D	Design of Heat Exchanger	Elective III	3-0-0	3 Credits
Exam Scheme				
Class Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the course, students will be able to

CO1	Demonstrate and of heat exchanger design methodology, and design considerations
CO2	Analyze performance of Heat exchanger by applying basic design theory.
CO3	Design and conduct experiment on one from double pipe, shell and tube, tube fin, plate type and plate-fin heat exchanger.
CO4	Demonstrate selection criteria of HEX and conduct an independent research to suggest suitable HEX.
CO5	Model and illustrate heat exchanger based on I-law and irreversibility.
CO6	Study and analyze losses in HEX, and upcoming advancements.

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	1							1			
CO2	1	1										
CO3			2						2			
CO4	2	1					1		1			
CO5	1											
CO6	1			1	1							

Course Contents

Unit I:

Introduction: Classification, overview of heat exchanger design methodology, Designspecificat , thermo hydraulic design, and other considerations.

Unit II:

Basic design theory: LMTD method, ε-NTU method, P-NTU method, ψ-P method and P1-P2 method.

Unit III:

Heat exchanger design procedures: Design of double pipe, shell and tube, tube fin,platetype and plate-fin heat exchanger.

Unit IV:

Selection of heat exchangers: selection criteria, general selection guidelines of shell andtube heat exchanger, plate type heat exchanger.

Unit V:

Thermodynamic modeling and analysis: modeling of heat exchanger based on I-law andIrreversit .

Unit VI:

Header design: Flow maldistribution, fouling and corrosion, advances in heat exchangers.

Texts / References:

1. R.K.Shah and DeusanP.Sekulic, Fundamentals of heat exchanger design, 2003, John

Willeyand Sons.
2. S. Kakac, Heat Exchangers – Thermal Hydraulic Fundamentals and Design, Hemisphere,Mc Graw-Hill.
3. D. Q. Kern and A. D. Kraus; Extended Surface Heat transfer, McGraw-Hill.
4. W. M. Kays and A. C. London, Compact Heat Exchangers, McGraw-Hill.

Alternative Fuels for IC Engine

MTE23E	Alternative Fuels for IC Engine	Elective III	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks		End-Sem Exam 60 Marks	Total 100 Marks

Course Outcomes: At the end of the course, students will be able to

CO1	Demonstrate Structure of petroleum, Refining process, Products of refining process, Selec suitable fuels for use in SI engines. Understand various performances rating in SI engines.
CO2	Illustrate properties of petroleum products and classify them on their characteristic.
CO3	Describe and analyze Need for alternative fuels such as Ethanol, Methanol, LPG, CNGHydrogen and their manufacturing procedure.
CO4	calculate and estimate performance and emission characteristics of alternative fuels
CO5	Analyze environmental effects of combustion of various fuels, suggest modification in their usage.

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	2	2										
CO2		1										
CO3	1	1		1	1							

CO4			1	1								
CO5	1	1			1	1						

Course ContentsUnit I:

Fuels: Introduction, Structure of petroleum, Refining process, Products of refining process, Fuels for spark ignition, Knock rating of SI engine fuels, Octane number requirement, Diesel fuels and Numericals.

Unit II:

Properties of petroleum products: Specific gravity, Density, Mokecular weight, Vapour pressure, Viscosity, Flash point, Fire point, Cloud point, Pour point, Freezing point, Smoke point & Char value, Aniline point, Octane Number, Performance Number, Cetane Number, Emulcification, Oxidation Stability, Acid Value/Number, Distillation Range, and Sulphur content.

Unit III:

Alternative fuels for I.C. engines: Need for alternative fuels such as Ethanol, Methanol, LPG, CNG, Hydrogen, Biogas and Producer gas and their methods of manufacturing**.**

Unit IV:

Single Fuel Engines: Properties of alternative fuels, use of alternative fuels in SI engines, Engine modifications required, Performance and emission characteristics of alternative fuelsin SI mode of operation v/s gasoline operation.

Unit V:

Dual fuel Engine: Need and advantages, the working principle, Combustion in dual fuel engines, Factors affecting combustion in dual fuel engine, Use of alcohols, LPG, CNG, Hydrogen, Biogas and Producer gas in CI engines in dual fuel mode. Engine modifications required. Performance and emission characteristics of alternative fuels (mentioned above) in Dual Fuel mode of operation v/s Diesel operation.

Biodiesels: What are biodiesels, Need of biodiesels, Properties of biodiesels V/s petro diesel, Performance and emission characteristics of biodiesels v/s Petro diesel operation.

Unit VI:

Availability: Suitability & Future prospects of these gaseous fuels in Indian context.
Environmental pollution with conventional and alternate fuels, Pollution control methods and packages.

Texts / Reference Books:

1. R.P Sharma &M.L.Mathur: “A Course in Internal Combustion Engines”, D.Rai& Sons.
2. O.P. Gupta: “Elements of Fuels, Furnaces & Refractories”, Khanna Publishers, 2000.
3. Domkundwar V.M.: “Internal Combustion Engines”, I Edition, Dhanpat Rai & Co., 1999
4. John B. Heywood: “Internal Combustion Engines Fundamentals”, McGraw Hill International Edition,
5. Osamu Hirao& Richard Pefley: “Present and Future Automotive Fuels”, WileyInterscience Publication. NY. 1988.

Steam and Gas Turbines

MTE24A	Steam and Gas Turbines	Elective IV	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks		End-Sem Exam 60 Marks	Total 100 Marks

Course Outcomes: At the end of the course, students will be able to

CO1	Illustrate properties of Steam, Draw P-V, T-s, H-s(Mollier) diagrams for steam, Describe Theoretical steam turbine cycle.
CO2	Demonstrate and analyze vortex flow, energy lines and reheat factors of steam turbines. Solve problems of finding performance steam turbine power plant.
CO3	Demonstrate simple Brayton cycle for gas turbine analyze its performance on computer simulation, suggest suitable modification and then analyze it.
CO4	Study and apply various Performance Improvement Techniques in steam and gas Turbines
CO5	Design and suggest and analyze cooling accessories and protective material for steam turbine.
CO6	Visit thermal power plant and enumerate performance and maintenance and troubleshooting criteria for steam turbine.

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	1	1										
CO2		2										
CO3	1	1		3	1							
CO4	2	1			2	1						
CO5	1	1		1	1							
CO6			2	1	1							

Course ContentsUnit I:

Introduction, properties of steam, Theoretical steam turbine cycle. The flow of steam through Impulse and Impulse–Reaction turbine blades

Unit II:

Vortex flow in steam turbines, Energy lines, State point locus, Reheat factor and Design procedure. Governing and performance of steam turbine

Unit III & IV:

Gas turbine, Introduction, simple open cycle gas turbine, Actual Brayton cycle, Means of Improving the efficiency and the specific output of simple cycle, Regeneration, Reheat, Intercooling, closed-cycle gas turbine, turbine velocity diagram and work done.

Unit V:

Turbine blade cooling, material, protective coating, Performance of turbine, Application of turbine.

Unit VI:

Lubrication, cooling, fuel supply and control Maintenance and trouble shooting.

Texts / References:

1. W.J.Kearton, Steam Turbine Theory and Practice, ELBS.
2. R.Yadav, Steam and Gas Turbine, Central Publishing Home, Allahabad.

Jack D. Mattingly., Elements of Gas Turbine propulsion, McGraw – Hill Pub

Cryogenic Engineering

MTE24B	Cryogenic Engineering	PEC	3-0-0	3 Credits
Exam Scheme				
Mid Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Objectives:

1. To cover the basic principles of cryogenic engineering.
2. To develop an intuitive understanding of cryogenics for the student who are interested to studythe science technology of low temperatures.

Course Outcomes:

At the end of the course, student should be able to:

CO1	Demonstrate and identify role of cryogenics in the industrial applications.
CO2	Describe mechanical, thermal, thermo-electric properties of cryogenic fluids.
CO3	Illustrate Ideal separation, properties of mixtures, Rectifiers column, separation of air, purification.
CO4	List and give details about various types of cryogenic refrigeration system, such as J-T Refrigeratiosystems, Philips refrigerator, Vuilleumier refrigerator, Solve refrigerator, G-M refrigerator

CO5	Study and describe Insulation and storage systems in cryogenic engineering

Mapping of COs with POs:

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1	1										
CO2	1	2										
CO3	1	2		1	1							
CO4	1	1		1	1	1						
CO5	1	2			1							

Course Contents

Unit I

Introduction :-

Industrial applications, research and development, properties of cryogenic fluids-oxygen, nitrogen, air, hydrogen and helium.

Behavior of Structural Materials at Cryogenic temperature:

Mechanical properties, thermal properties, thermoelectric properties.

Unit 2

Liquefaction of Cryogenic Gases:

Inversion Temperature, Liquefaction Performance Parameters, Ideal cycle, liquefaction of air, Hydrogen and helium, critical components of liquefiers, efficiency, Cryogenic heat exchangers.

Separation of Gases:

Ideal separation, properties of mixtures, Rectifiers column, separation of air, purification.

Unit 3

Cryogenic Refrigeration Systems:

Ideal refrigeration systems, J-T Refrigeration systems, Philips refrigerator, Vuilleumier refrigerator, Solvey refrigerator, G-M regrogerator.

Unit4

Insulation

Vacuum insulation, fibrous materials, Solid foams, Gas filled power, comparison, critical thickness.

Unit 5

Storage

Size and shape of vessel, portable commercial containers, large stationary container, power, transport, storage system, Liquid level indicators.

Unit 6

Transfer of Liquefied Gases:

Two phase flow transfer through insulated and uninsulated lines, cryogenic pumps and valves.

TEXTS:

1. R. F. Barron, Cryogenic Systems, Oxford University Press, 1985.
2. *Advanced Cryogenic Engineering*, Proceedings of Cryogenic Engineering Conference, Vol 1-145, Plenum press, New York, 1968.

Surface Engineering

MME24B	Surface Engineering	Elective IV	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the program, the student will be able to:

CO1	Learntheimportanceandneedofsurfaceengineering.
CO2	Describe various surface cleaning and modification techniques.
CO3	Understand the concepts of surface integrity.
CO4	Compare various surface coating technologies.
CO5	Select appropriate method of coating for a given application.
CO6	Apply measurement techniques and carry out characterization of coated surfaces.

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2				1	2						
CO2	2		1		1	1						
CO3	2			2		1						
CO4	2					2				2		
CO5	1	2			3	2					1	
CO6	2			2	1	2						

Course Content

Unit I:

IntroductionDefinition, Significance, Role of surface Engineering in creating high performance product, Functional characteristics of a surface, Nature of surfaces: Deformedlayer, Beilby layer, chemically reacted layer, Physisorbed layer, Chemisorbed layer; Classification of Surface Engineering Techniques

Unit II:

Surface Preparation Techniques

Factors affecting selection of cleaning process, Significance of surface preparation, Classification of cleaning processes, Chemical cleaning processes; Mechanical Processes; Substrate considerations, Surface contaminants or soils: Various types and their removal, Tests for cleanliness.

Unit III:

Surface Integrity

Definition, Importance, Surface alterations, Factors in Surface Integrity: Visual, Dimensional Residual stress, Tribological, Metallurgical; Measuring Surface Integrity effects: Minimum and Standard data set, Macroscopic and microscopic examination.

Unit IV:

Surface Modification Techniques

Classification, Thermal treatments: Laser and electron beam hardening, Mechanical treatments: Short peening: Peening action, surface coverage and peening intensity, Types and sizes of media, Control of process variables, equipment; Ion Implantation: Basic Principle, Advantages and disadvantages, equipment.

Unit V:

Surface Coating Techniques

Thermal Spraying: Types and applications; Chemical Vapour Deposition: Principles, Reactions, Types and applications; Physical Vapour Deposition: Basic principle, Evaporation, Sputtering, Ion Plating, Applications; Electroplating: Principle of working and applications; Types of Coatings: Hard, Soft, Single layer, Multi-layer.

Unit VI:

Characterization of Coatings

Physical characteristics and their measurements: Coating thickness, Surface Morphology and Microstructure. Mechanical properties and their Measurements: Hardness, Adhesion, Friction and Wear.

Books/References:

1. ASM Handbook, Volume 5: Surface Engineering, ASM International
2. Budinski K. G.; Surface Engineering for Wear Resistance; Prentice Hall
3. Burakowski T. and T. Wierschon; Surface Engineering of Metals: Principles, Equipment,Technologies; CRC Press
4. Bhushan B. and Gupta B. K.; Handbook of Tribology: Materials, Coatings, and SurfaceTreatments; McGraw Hill
5. ASM Handbook, Volume 16: Machining, ASM International

Nanotechnology

MMECH24C	Nanotechnology	Elective IV	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the course, students will be able to

CO1	Demonstrate the understanding of length scales concepts, nanostructures and nanotechnology.
CO2	Identify and to compare various synthesis and characterization techniques involved in Nanotechnology.
CO3	Define and interpret the interactions at molecular scale.
CO4	Evaluate and analyze the mechanical properties of bulk nano-structured metals and alloys, nano-composites and carbon nanotubes.
CO5	Compare andanalyze the effects of using nanoparticles over conventional methods.

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1	1		3	3	2	1		3		1	3
CO2	3	2			3	3	2				1	3
CO3	1	1	1	3	2				2	1		1
CO4	1	1		3	3	2	1		3		1	3
CO5	1	1	1	3	2				2	1		1

Course Contents:

Unit I:

Scientific Revolutions

Types of Nanotechnology and Nano machines: the Hybrid nanomaterial. Multiscale hierarchical structures built out of Nano sized building blocks (nano to macro).Nanomaterials in Nature: Nacre, Gecko, Teeth. Periodic table, Atomic Structure, Molecules and phases, Energy, Molecular and atomic size, Surfaces and dimensional space: top down and bottom up.

Unit II:

Forces between Atoms and Molecules

Particles and grain boundaries, strong Intermolecular forces, Electrostatic and Vander Waals forces between surfaces, similarities and differences between intermolecular and inter particle forces covalent and coulomb interactions, interaction polar molecules, Thermodynamics of self-assembly.

Unit III:

Opportunity at the Nano Scale

Length and time scale in structures, energy landscapes, inter dynamic aspects of inter molecular forces, Evolution of band structure and Fermi surface.

Unit IV:

Quantum dots – Nano wires – Nano tubes - 2D and 3D films - Nano and mesopores, micelles, bilayer, vesicles – bionano machines – biological membranes.Unit V:

Influence of NanoStructuring

Influence of Nano structuring on mechanical, optical, electronic, magnetic and chemical properties-gram size effects on strength of metals- optical properties of quantum dots.

Unit VI:

Quantum wires - electronic transport in quantum wires and carbon nano-tubes - magnetic behavior of single domain particles and nanostructures – surface chemistry of Tailored monolayer – self assembling.

Texts/References:

1. C. C. Koch, "Nanostructured materials: Processing, Properties and Potential Applications", Noyes Publications, 2002.
2. C. C. Koch, I. A. Ovidko, S. Seal and S. Veprek, "Structural Nano crystalline Materials: Fundamentals & Applications", Cambridge University Press, 2011.

World Class Manufacturing

MME24F	World Class Manufacturing	Elective IV	3-0-0	3 Credits
Exam Scheme				
Mid Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Semester Exam 60 Marks		Total 100 Marks

Pre-Requisites: None

Course Outcomes: At the end of the course the student will be able to:

CO1	Define challenges in world class manufacturing
CO2	Study various world class manufacturing strategies.
CO3	Understand total quality and employee involvement in manufacturing.
CO4	Discuss different world class information system for change management.
CO5	Identify various methods and processes for WCM using brain storming.
CO6	Describe method to monitor performance in WCM.

Mapping of course outcomes with program outcomes

Course Outcomes	**Program Outcomes**											
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	2											1
CO2	2				1							1

CO3	2				1							1
CO4	2			1	1		1					
CO5	2				1		1			1	1	
CO6	2			1			1			1	1	

Course Contents:

Unit 1.

1. Historical perspective: World class Excellent organizations – Models for manufacturing excellence – Business Excellence.

Unit 2.

1. Benchmark, Bottlenecks and Best Practices: Concepts of benchmarking, bottleneck and best practices, Best performers – Gaining competitive edge throughworld class manufacturing – Value added manufacturing – eliminating waste – Toyota Production System – example.

Unit 3.

1. System & tools for world class manufacturing: Improving Product & Process Design – Lean Production – SQC , FMS, Rapid Prototyping , Poka Yoke , 5-S ,3 M, use of IT ,JIT, Product Mix , Optimizing , Procurement & stores practices , Total Productive maintenance, Visual Control.

Unit 4.

1. Human Resource Management in WCM: Adding value to the organization – Organizational learning – techniques of removing Root cause of problems – People as problem solvers –

New organizational structures . Associates – Facilitators –Teamsmanship – Motivation andreward in the age of continuous improvement.

Unit 5.

1. Typical characteristics of WCM companies: Performance indicators – what is world classPerformance x Sigma philosophy

Unit 6.

1. Indian Scenario: Leading Indian companies towards world class manufacturing – TaskAhead.

TEXTS / REFERENCES:

1. World Class Manufacturing - Strategic Perspective - B.S. Sahay ,KBC Saxena , Ashish Kumar(Mac Millan)
2. Making Common Sense Common Practice – Models for manufacturing excellence-Ron Moore (Butter worth Heinmann)
3. The Toyota Way - Jeffrey K.Liker – (Tata Macgraw Hill)
4. Operations Management for Competitive Advantage – Chase
5. Making Common Sense Common Practice – Moore
6. Managing Technology & Innovation for Competitive Advantage – Narayanan
7. Just In Time Manufacturing – M.G.Korgaonkar
8. Machine That Changed The World – Womack

Research Methodology

MOE25A	Research Methodology	Open Elective	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test20 Marks	Continuous Assessment20 Marks	End-Sem Exam60 Marks	Total 100 Marks	

Course Objectives:

1. To Understand the concept of research, paper writing, similarities, etc
2. To familiarize the students about the statistical methods, data interpretation , error analysis
3. To carry out analysis on the a published paper

Course Outcomes:

At the end of the program the student will be able to:

CO1	Understand and Describe importance of research.
CO2	Classify and select appropriate resources for Research.
CO3	Analyze the contents of literature and identify further scope.
CO4	Formulate a Research Problem.
CO5	Develop effective written and oral Presentation skills.

Mapping of COs with POs:

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	2		3				1		3			2
CO2	2		2	1			1		1			2
CO3	2		3	3			1		1	2		2
CO4	2	3	3	2					2	2		2
CO5	2		1	3			3					3

Course Content:

Unit I:

Research Concepts – concepts – meaning – objectives – motivation. Types of research – descriptive research – conceptual research – theoretical research – applied research – experimental research.

Unit II:

Research process – Criteria for good research – Problems in Indian context. Formulation of Research Task – Literature Review – Importance & Methods – Sources – Quantification of Cause Effect Relations – Discussions– Field Study – Critical Analysis of Facts Generated

Unit III:

Hypothetical proposals for future development and testing, selection of Research task.

Unit IV:

Mathematical modelling and simulation – Concepts of modelling – Classification of

mathematical models – Modelling with – Ordinary differential equations – Difference equations – Partial differential equations – Graphs – Simulation – Process of formulation of model based on simulation.

Unit V:

Interpretation and report writing – Techniques of interpretation – Precautions in interpretation-Significance of report writing – Different steps inreport writing – Layout of research report – Mechanics of writing research report – Layout and format – Style of writing – Typing – References – Tables – Figures – Conclusion – Appendices.

Unit VI:

Applications of statistical methods in research

Texts/ References:

1. J.W Bames, Statistical Analysis for Engineers and Scientists, McGraw Hill, N.York
2. Schank Fr., Theories of Engineering Experiments, Tata Mc Graw Hill Publication.
3. C. R. Kothari, Research Methodology, New Age Publishers.
4. Willktnsion K. L, Bhandarkar P. L, Formulation of Hypothesis, Himalaya Publication.

Design of Experiments

MOE25B	Design of Experiments	Open Elective	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks		End-Sem Exam 60 Marks	Total 100 Marks

Course Objectives:

1. To Understand the concept of design of experiments
2. To familiarize the students about the design of experiments techniques and their implementation
3. To design and analysis a real life problem using technique .

Course Outcomes:

At the end of the program the student will be able to:

CO1	Define Taguchi, factorial experiments, variability, orthogonal array, quality loss.
CO2	Plan and design the experimental investigations efficiently and effectively.

CO3	Understand strategy in planning and conducting experiments.
CO4	Evaluate variability in the experimental data using ANOVA.
CO5	Practice statistical software to achieve robust design of experiments.

Mapping of COs with POs:

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1	1		1	1	1	1	1		1		1
CO2	2	1	1			1		1				
CO3		2	1			1			1			
CO4	1		1		2	1				2		1
CO5			1	2	3	2	2		1	2		1

Course Contents

Unit I:

Introduction: Modern quality control, quality in engineering design, history of quality engineering.

The Taguchi Approach to quality: Definition of quality, loss function, off-line and on-line quality control, Taguchi`s quality philosophy.

Unit II:

Full Factorial Designs: Experimentation as learning process, traditional scientific experiments, three factor design, replicating experiments, factor interactions, normal plots of estimated effects, mechanical plating experiments, two factor design, four factor design, Taguchi design and western design.

Unit III:

Fractional Factorial Design: Fractional factorial design based on eight run experiments, folding over an eight run experimental design, Fractional factorial design in sixteen run, folding over an sixteen run experimental design, blocking two level designs, other two level designs.

Unit IV:

Evaluating Variability: Necessity to analyze variability, measures of variability, the normal distribution, using two level designs to minimize variability, signal-to-noise ratio, minimizing variability and optimizing averages.

Taguchi Inner and Arrays: Noise factors, experimental designs for control and noise factors, examples.

Unit V:

Experimental Design for Factors at Three and Four level: Necessity to use more than two level, factors at four levels, factors at three levels.

Analysis of Variance in Engineering Design: Hypothesis testing concepts, using estimated effects as test statistics, analysis of variance for two level designs, when to use analysis of variance.

Unit VI:

Computer Software for Experimental Design: Role of computer software in experimental design, summery of statistical packages, example of use of software packages.

Using Experiments to improve Processes: Engineering design and quality improvement, steps to implementing use of engineering design.

Texts / References:

1. D.C.Montgomery, Design and Analysis of Experiments, 5th Edition, John Wiley and Sons, NewYork, 2004.
2. R.H.Lochner and J.E.Matar, Designing for Quality: An Introduction to the Best of Taguchi and Western Methods of Statistical Experimental Design, Chapman and Hall, London, 1983.

Advanced Optimization Techniques

MOE25C	Advanced Optimization Techniques	Open Elective	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the program, student will be able to

CO1	Enables to acquire mathematical methods and apply in engineering disciplines.
CO2	Apply methods of optimization to solve a linear,non-linear programming problem by various methods
CO3	Optimize engineering problem of nonlinear-programming with/without constraints, by usin this technique.
CO4	Use of dynamic programming problem in controlling in industrial managements.
CO5	Simulate Thermal engineering system problem. Understand integer programming anstochastic programming to evaluate advanced optimization techniques.

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	1	1						1		1		1

CO2	2	1	1					1				
CO3		2							1			
CO4	1				2	1				2		1
CO5			1	2	1	1	2		1	2		1

Course ContentsUnit I:

Single Variable Non-Linear Unconstrained Optimition: One dimensional Optimization methods, Uni-modal function, elimination method, Fibonacci method, golden section method, interpolation methods- quadratic & cubic interpolation methods.

Unit II:

Multi Variable Non-Linear Unconstrained Optimization: Direct search method – Univariant Method – pattern search methods – Powell's – Hook – Jeeves, Rosenbrock search methods – gradient methods, gradient of function, steepest decent method, Fletcher reeves method.Variablemetric method.

Unit III:

Geometric Programming: Polynomials – arithmetic – geometric inequality – unconstrained G.P– constrained G.P

Dynamic Programming: Multistage decision process, principles of optimality, examples, conversion of final problem to an initial value problem, application of dynamic programming, production inventory. Allocation, scheduling replacement.

Unit IV:

Linear Programming: Formulation – Sensitivity analysis. Change in the constraints, cost coefficients, coefficients of the constraints, addition and deletion of variable, constraints. **Simulation**: Introduction – Types – Steps – application – inventory – queuing – thermal system.

Unit V:

Integer Programming: Introduction – formulation – Gomory cutting plane algorithm – Zero or one algorithm, branch and bound method.

Stochastic Programming: Basic concepts of probability theory, random variables – distributions – mean, variance, Correlation, co variance, joint probability distribution stochasticlinear, dynamic programming.

Text Books/References:

1. Optimization theory & Applications/ S.S Rao/ New Age International
2. Introductory to operation research/Kasan& Kumar/Springer
3. Optimization Techniques theory and practice / M.C Joshi, K.M Moudgalya/ NarosaPublications.
4. Operation Research/H.A. Taha/TMH
5. Optimization in operations research/R. LRardin
6. Optimization Techniques/Benugundu&Chandraputla/Person Asia

7. Optimization Techniques /Benugundu&Chandraputla / Pearson Asia

Environmental Engineering and Pollution Control

MOE25D	Environmental Engineering and Pollution Control	Open Elective	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test20 Marks	Continuous Assessment20 Marks	End-Sem Exam60 Marks	Total 100 Marks	

Course Objectives:

1. To Understand the need of pollution control, its impact, control
2. To familiarize the students about the pollution control techniques
3. To carry out the real life problem

Course Outcomes:

At the end of the program the student will be able to:

CO1	Identify effects of industrialization on environmental pollution in various field.
CO2	Describe photochemical smog, acid Rain, Greenhouse effect, ozone depletion, globawarming.
CO3	Suggest pollution control techniques for vehicles, refrigeration, industries, chemical and power plant.
CO4	Do Case study on any industry and analyze carbon exertion rate, water pollution, soil pollution etc.
CO5	Design pollution control devices for vehicle, analyze and find out replacement CFC refrigerant with HC refrigerant.

Mapping of COs with POs:

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	1	2										
CO2	2											1
CO3				1			2	1				1
CO4	2					2			1			
CO5						1						2

Course Content:

Unit I:

Impact of industrialization and modernization - pollution and pollutants. Air pollution and its effects - air pollution - sources - pollutants – organic and inorganic pollutants - gaseous pollutants– nitrogen oxides - particulate pollutants - effect of pollutants on plants – animals and human beings.

Unit II:

photochemical oxidants - photochemical smog – acid Rain - Green house effect - ozone depletion - global warming -Environmental pollution techniques for air pollution - monitoring and Control measures of air pollution - dust control equipment - Electrostatic precipitators and scrubbers.

Unit III:

Water pollution and its effects structure - water pollution - sources -Pollutants - industrial effluents - domestic wastes - agrochemicals -Heavy metals - effect of pollutants on plants - animals and human beings Bod - eutrophication - waste water treatment - indicator orgnisms

-Oxidation pond - water pollution analysis and monitoring – drinking Water standards. Soil pollution and its effects - soil pollution - sources - solid waste Disposal and their effects - pesticides - types and effect of pollutants on Plants - animals and human beings - biomagnification - fertilizers and its Effect of pollutants on plants - animals and human beings

Unit IV:

soil pollution Control measures - soil microbes and function - biofertilizer. Noise pollution and its effects - noise pollution - sources – noise Exposure level and standards - impacts - noise control and abatement Measures.

Unit V:

Marine pollution - sources and control of marine pollution – criteria Employed for disposalof pollutants in marine system – coastal Management. Radioactive pollution and its impacts - radioactive - sources - effect of Pollutants of plants - animals and human beings - prevention and control Measures of radioactive pollution.

Unit VI:

Assessment and control of pollution - environmental standards - Assessment of pollution effects due to air - water - soil and radioactive Pollution - biotechnology in pollution control - microbial role in Pollution control - biomonitoring and bioremediation - pollution control

Legislations for air - water - land etc. Biotechnology in pollution control - bioremediation (organic and Inorganic pollutants) - bioleaching and biomineralization.

Text/References:

1. Environmental Pollution Analysis:Khopkar.
2. Environmental Science – A study of Inter relationships, E. D. Enger, B. E. Smith, 5thed., W C B publication.
3. Environmental Pollution Control Engineering: C. S. Rao
4. Bruce Rittman, Perry L. McCarty. Environmental Biotechnology: Principles and Applications, 2nd Edition, McGraw-Hill, 2000.
5. J.N.B. Bell (2002) Air Pollution and Plant Life, 2nd Edition, John Wiley and Sons, New Delhi.

Soft Computing Techniques

MOE25E	Soft Computing Techniques	Open Elective	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Pre-Requisites: None

Course Outcomes: At the end of the course, the student will be able to:

CO1	Classify different optimization and evolutionary algorithms.
CO2	Apply optimization techniques to real life problems.
CO3	Learn and apply neural network prediction algorithm to solve engineering problems.
CO4	Understand and apply fuzzy based logic function for predicting results.
CO5	Acquire and use knowledge of genetic algorithm to optimize real life problems.
CO6	Study different hybrid soft computing methods and its applications.

Mapping of course outcomes with program outcomes

Program Outcomes → Course Outcomes ↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2		2							1		2
CO2	2	2	2	2						1		2
CO3	2	2	2	2						1		
CO4	2	2	2	2						1		
CO5	2	2	2	2						1		
CO6	2	2	2	2						1		1

Course Content:

Unit I:

INTRODUCTION: Soft Computing: Introduction of soft computing, Evolutionary Algorithms vs. Convectional optimization techniques, various types of soft computing techniques, applications of soft computing. Artificial Intelligence: Introduction, Various types of production systems, characteristics of production systems, breadth first search, depth first search techniques, other Search Techniques like hill Climbing, Best first Search, A* algorithm, AO* Algorithms and various types of control strategies. Knowledge representation issues, Prepositional and predicate logic, monotonic and non-monotonic reasoning, forward Reasoning, backward reasoning.

Unit II:

OPTIMIZATION CONCEPTS: Objective functions, constraints, Search space, local optima, global optima, fitness functions, search techniques, etc.

Unit III:

NEURAL NETWORKS**:** Artificial neural network: Introduction, characteristics- learning methods – taxonomy – Evolution of neural networks- basic models – important technologies

– applications. McCulloch-Pitts neuron – linear separability – hebb network – supervised learning network: perceptron networks – adaptive linear neuron, multiple adaptive linear neuron, BPN, RBF, TDNN- associative memory network: auto-associative memory network, hetero-associative memory network, BAM, hopfield networks, iterative auto-associative memory network & iterative associative memory network – unsupervised learning networks: Kohonenself organizing feature maps, LVQ – CP networks, ART network.

Unit IV:

FUZZY LOGIC**:** Fuzzy logic: Introduction – crisp sets- fuzzy sets – crisp relations and fuzzy relations: cartesian product of relation – classical relation, fuzzy relations, tolerance and equivalence relations, non-iterative fuzzy sets. Membership functions: features, fuzzification, methods of membership value assignments- Defuzzification: lambda cuts – methods – fuzzy arithmetic and fuzzy measures: fuzzy arithmetic – extension principle – fuzzy measures – measures of fuzziness -fuzzy integrals – fuzzy rule base and approximate reasoning : truth values and tables, fuzzy propositions, formation of rules-decomposition of rules, aggregation of fuzzy rules, fuzzy reasoning-fuzzy inference systems-overview of fuzzy expert system- fuzzy decision making.

Unit V:

GENETIC ALGORITHM**:** Genetic algorithm- Introduction – biological background – traditional optimization and search techniques – Genetic basic concepts. Genetic algorithm and search space – general genetic algorithm – operators – Generational cycle – stopping condition – constraints – classification genetic programming – multilevel optimization – real life problem- advances in GA.

Unit VI:

HYBRID SOFT COMPUTING TECHNIQUES & APPLICATIONS**:** Neuro-fuzzy hybrid

systems – genetic neuro hybrid systems – genetic fuzzy hybrid and fuzzy genetic hybrid systems – simplified fuzzy ARTMAP – Applications: A fusion approach of multispectral images with SAR, optimization of traveling salesman problem using genetic algorithm approach, soft computing based hybrid fuzzy controllers.

Texts/References:

1. J.S.R.Jang, C.T. Sun and E.Mizutani, "Neuro-Fuzzy and Soft Computing", PHI /Pearson Education 2004.
2. S.N.Sivanandam and S.N.Deepa, "Principles of Soft Computing", Wiley India Pvt Ltd, 2011.
3. S.Rajasekaran and G.A.VijayalakshmiPai, "Neural Networks, Fuzzy Logic and Genetic Algorithm: Synthesis & Applications", Prentice-Hall of India Pvt. Ltd., 2006.
4. George J. Klir, Ute St. Clair, Bo Yuan, "Fuzzy Set Theory: Foundations and Applications" Prentice Hall, 1997.
5. David E. Goldberg, "Genetic Algorithm in Search Optimization and Machine Learning" Pearson Education India, 2013.
6. James A. Freeman, David M. Skapura, "Neural Networks Algorithms, Applications, and Programming Techniques, Pearson Education India, 1991.
7. Simon Haykin, "Neural Networks Comprehensive Foundation" Second Edition, Pearson Education, 2005.

Manufacturing Automation

MOE25F	Manufacturing Automation	Open Elective	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks		Total 100 Marks

Course Outcomes: At the end of the course, student will be able to:

CO1	Understand the concept of automation and human factors
CO2	Designing a Pneumatic and Hydraulic system for a given application
CO3	Demonstrate the use of different sensors for automation
CO4	Designautomation systems for a given application
CO5	Understand the circuit optimization techniques

Mapping of course outcomes with program outcomes

POs → COs↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	2		1	1	1	2						
CO2	1	2		3	1	2						1
CO3	2			1					2			

CO4	1	3		1	3	2				2		2
CO5	2											

Course Contents

images with SAR, optimization of traveling salesman problem using genetic algorithm approach, soft computing based hybrid fuzzy controllers.

Texts/References:

1. J.S.R.Jang, C.T. Sun and E.Mizutani, "Neuro-Fuzzy and Soft Computing", PHI /Pearson Education 2004.
2. S.N.Sivanandam and S.N.Deepa, "Principles of Soft Computing", Wiley India Pvt Ltd, 2011.
3. S.Rajasekaran and G.A.VijayalakshmiPai, "Neural Networks, Fuzzy Logic and Genetic Algorithm: Synthesis & Applications", Prentice-Hall of India Pvt. Ltd., 2006.
4. George J. Klir, Ute St. Clair, Bo Yuan, "Fuzzy Set Theory: Foundations and Applications" Prentice Hall, 1997.
5. David E. Goldberg, "Genetic Algorithm in Search Optimization and Machine Learning" Pearson Education India, 2013.
6. James A. Freeman, David M. Skapura, "Neural Networks Algorithms, Applications, and Programming Techniques, Pearson Education India, 1991.
7. Simon Haykin, "Neural Networks Comprehensive Foundation" Second Edition, Pearson Education, 2005.

Manufacturing Automation

MOE25F	Manufacturing Automation	Open Elective	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment 20 Marks	End-Sem Exam 60 Marks	Total 100 Marks	

Course Outcomes: At the end of the course, student will be able to:

CO1	Understand the concept of automation and human factors
CO2	Designing a Pneumatic and Hydraulic system for a given application
CO3	Demonstrate the use of different sensors for automation
CO4	Designautomation systems for a given application
CO5	Understand the circuit optimization techniques

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2		1	1	1	2						
CO2	1	2		3	1	2						1
CO3	2			1					2			
CO4	1	3		1	3	2				2		2
CO5	2											

Course Contents

Unit I:

Product cycle, manufacturing functions, types of automation, degree of automation, technical, economic and human factors in automation.

Unit II:

Technologies- mechanical, electrical, hydraulic, pneumatic, electronic, hybrid systems, comparative evaluation.

Unit III:

Development of small automation systems using mechanical devices, synthesis of hydraulic circuits.

Unit IV:

Circuit optimization techniques, illustrative examples of the above types of systems

Unit V:

Industrial logic control systems logic diagramming, programmable controllers.

Unit VI:

Applications, designing for automation, cost-benefit analysis.

Texts / References:

1. A.N.Gavrilov, *Automation and Mechanization of Production Processes in Instrument Industry*, Pergaman Press, Oxford, 1967.
2. G.Pippengerm, *Industrial Hydraulics*, MGH, New York, 1979.
3. F.Kay ,*Pneumatics for Industry*, The Machining Publishing Co., London,1969.
4. Ray, *Robots and Manufacturing Assembly*, Marcel Dekker, New York, 1982.

Modeling and Simulation

MOE25G	Modeling and Simulation	Open Elective	3-0-0	3 Credits
Exam Scheme				
Mid-Sem Test 20 Marks	Continuous Assessment20 Marks	End-Sem Exam60 Marks	Total 100 Marks	

Pre-Requisites: None

Course Outcomes: At the end of the course, the student will be able to:

CO1	Define simulation, its limitations and applications.
CO2	Apply simulation to queuing and inventory situations.
CO3	Acquire knowledge to generate the random numbers for simulation models.
CO4	Analyze the data and verify model of simulation.
CO5	Learn software's and programming languages for developing simulation model.
CO6	Discuss case studies in manufacturing simulation.

Mapping of course outcomes with program outcomes

Program Outcomes Course Outcomes ↓	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	**2**											**1**
CO2	**2**			**1**								
CO3	**2**	**2**	**1**	**2**								**1**
CO4	**2**	**2**	**1**	**2**						**2**	**1**	
CO5	**2**	**2**	**2**	**3**						**1**		**2**
CO6	**2**						**2**			**1**		

Course Contents:

Unit I:

Introduction to systems and modeling – discrete and continuous system - Limitations of simulation, areas of application - Monte Carlo Simulation.

Unit II:

Discrete event simulation and their applications in queueing and inventory problems.

Unit III:

Random number generation and their techniques - tests for random numbers. Random variable generation.

Unit IV:

Analysis of simulation data. - Input modeling – verification and validation of simulation models – output analysis for a single model.

Unit V:

Simulation languages and packages - FORTRAN, C, C++, GPSS, SIMAN V, MODSIM III, ARENA, QUEST, VMAP - Introduction to GPSS – Case studies.

Unit VI:

Simulation of manufacturing and material handling system, Caste studies.

Texts/References:

1. Jerry Banks and John S, Carson II "Discrete Event System Simulation", Prentice Hall, 1984.
2. Geoffrey Gordon., "System Simulation", Prentice Hall, 1978.
3. Francis Neelamkovil, "Computer Simulation and Modelling", John Willey and sons,1987.

Seminar

MMECH26	Seminar	PCC	0-0-4	2 Credits
Exam Scheme				
Continuous Assessment		End-Sem Evaluation (OR)		Total
50 Marks		50 Marks		100 Marks

Course Objectives:

1. To understand the open literature
2. To familiarize the students about collection of technical literature, reading and understanding
3. To learn the report writing and presentation

Course Outcomes: At the end of the course, students will be able to

CO1	Identify the topic for seminar from the recent areas and technologies in thermal and fluids engineering or related areas.
CO2	Carry out detailed comprehensive survey of the literature related to the topic selected. Use information available from various sources like research papers, patents, websites, discussion with experts on the topic etc.
CO3	Comprehend the information, organize it and write technical report. Give presentations on the topic to the group of students.
CO4	Identify and report latest developments and unresolved issues in the selected topic/area.
CO5	Analyze the impact of the technologies on the environment. Identify green technologies related to selected topic.

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1			**2**		**1**		**3**	**2**		**1**		**2**
CO2			**2**		**2**		**2**		**2**			
CO3			**1**		**1**			**2**		**2**	**1**	
CO4					**3**	**1**	**2**		**2**	**1**		**3**
CO5					**1**	**1**				**1**		**2**

Course Contents:

The seminar shall consist of the preparation of the report by the candidate on the topic mutually decided by himself and the supervisor. The topic should be a problem in the field of Mechanical Engineering and should have the sufficient research orientation. The recent development in the field of the chosen topic needs to be understood by the candidate. The report has to be presented in front of the examiners committee and other faculty members and students of the department. The committee should be set by the PG coordinator and Head, Mechanical Engineering for evaluation of seminar.

Mini Project

MMECH27	Mini Project	PCC	3-1-0	4 Credits
Exam Scheme				
Continuous Assessment 50 Marks		End-Sem Evaluation (PR/OR) 50 Marks		Total 100 Marks

Course Objectives:

1. To apply the basic engineering laws through a modeling/ model/setup
2. To understand the report writing and result analysis
3. To understand the problem formulation

Course Outcomes: At the end of the course, studentwill be able to

CO1	Identify methods and materials to carry out experiments/develop code.
CO2	Reorganize the procedures with a concern for society, environment and ethics.
CO3	Analyze and discuss the results to draw valid conclusions.
CO4	Prepare a report as per recommended format and defend the work
CO5	Explore the possibility of publishing papers in peer reviewed journals/conference proceedings.

Mapping of course outcomes with program outcomes

POs → COs↓	PO	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	1		2	2	1	1	2	2	1	2
CO2	1	1	2	2			2	2	1	2	1	2
CO3	2	2		3					2	2		1
CO4				2				2	2	3		1
CO5		1		2	2			2	2	3		1

Objectives:

To train students in identification, analysis, finding solutions and execution of live Mechanical Engineering and Managerial problems. It is also aimed to enhance the capabilities of the students. Individual students are required to choose a topic of their interest. The subject content of themini project shall be from emerging / thrust areas, topics of current relevance having research aspects or shall be based on industrial visits. Students can also choose live problems from Mechanical Engineering as their mini project. At the end of the semester, the students shouldsubmit a report duly authenticated by the respective guide, to the head of the department.

Mini Project will have internal marks 50 and Semester-end examination marks 50.

Internal marks will be awarded by respective guides as per the stipulations given below.
Attendance, regularity of student (20 marks)

Individual evaluation through viva voce / test (30 marks)Total
(50marks)

Semester end examination will be conducted by a committee consisting of three faculty members. The students are required to bring the report completed in all respects duly authenticated by the respective guide and head of the department, beforethe committee. Students individually will present their work before the committee. The committee will evaluate the students individually and marks shall be awarded as follows.

Report = 25 marks

Concept/knowledge in the topic = 15 marksPresentation
= 10 marks

Total marks = 50 marks Semester-III Project Management

MMECH31	**Project Management**	**PCC**	**0-0-0**	**2 Credits**
Continuous Assessment 50 Marks		PR/OR 50 Marks		Total 100 Marks

Pre-Requisites: None

Course Outcomes: At the end of the course the student will be able to:

CO1	
CO2	
CO3	
CO4	
CO5	
CO6	

Mapping of course outcomes with program outcomes

Course Outcomes	**Program Outcomes**											
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1												
CO2												
CO3												
CO4												
CO5												
CO6												

Course Contents:

Unit-1

1. Introduction to Project management**:** Characteristics of projects, Definition and objectives of Project Management, Stages of Project Management, Project Planning Process, Establishing Project organization. Work definition: Defining work content, Time Estimation Method, Project Cost Estimation and budgeting, Project Risk Management, Project scheduling and Planning Tools: Work Breakdown structure, LRC, Gantt charts, CPM/PERT Networks.

Unit-2

1. Developing Project Plan (Baseline), Project cash flow analysis, Project scheduling with resource constraints: Resource Leveling and Resource Allocation. Time Cost Trade off: Crashing Heuristic.

Unit-3

1. Project Implementation: Project Monitoring and Control with PERT/Cost, Computers applications in Project Management, Contract Management, Project Procurement Management. Post-Project Analysis.

TEXT BOOKS/REFERENCES:

1. Shtub,BardandGloberson,ProjectManagement:Engineering,Technology,andImplementation,Prentice Hall, India
2. Lock, Gower, Project Management Handbook.

Intellectual Property Rights

MMECH32	**Intellectual Property Rights**	**PCC**	**0-0-0**	**2 Credits**
Exam Scheme				
Continuous Assessment50 Marks		PR/OR 50 Marks		Total 100 Marks

Pre-Requisites: None

Course Outcomes: At the end of the course the student will be able to:

CO1	Enumerate and demonstrate fundamental terms such as copy-rights ,Patents ,Trademarks etc.,
CO2	Interpret and follow Laws of copy-rights, Patents, Trademarks and various IP registration Processes to register own project research.
CO3	exhibit the enhance capability to do economic analysis of IP rights, technology and innovation related policy issues and firms' commercial strategies.
CO4	Develop awareness at all levels (research and innovation) of society to develop patentable technologies.
CO5	Apply trade mark law, copy right law, patent law and also carry out intellectual property audits
CO6	Manage and safeguard the intellectual property and protect it against unauthorized use

Mapping of course outcomes with program outcomes

Course Outcomes	**Program Outcomes**											
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
CO1	**2**	**1**					**1**		**1**			
CO2	**1**		**2**				**1**		**2**			**2**

CO3						**1**		**1**				
CO4						**1**			**1**			
CO5			**1**						**1**			**1**
CO6												

Course Contents:

Unit-1

1. Introduction to IPR; Overview & Importance; IPR in India and IPR abroad; Patents ;their definition; granting; infringement ;searching & filing; Utility Models an introduction;

Unit-2

1. Copyrights ; their definition; granting; infringement ;searching & filing, distinction between related and copy rights; Trademarks ,role in commerce ,importance , protection, registration; domain names;

Unit-3

1. Industrial Designs ; Design Patents; scope; protection; filing infringement; differencebetween Designs & Patents' Geographical indications , international protection; Plant varieties; breeder's rights, protection; biotechnology& research and rights managements; licensing, commercialization; ; legal issues, enforcement ;Case studies in IPR.

TEXT BOOKS/REFERENCES:

1. Prabuddha Ganguli, IPR: Unleashing the Knowledge Economy, published by Tata McGraw Hill 2001.

Project Stage-I

MMECH33	Project Stage-I	PCC	0-0-0	10 Credits
Exam Scheme				
Continuous Assessment 50 Marks		End-Sem Evaluation 50 Marks	Total 100 Marks	

Course Outcomes: At the end of the course, students will be able to

Course Objectives:

1. To learn the literature survey
2. To familiarize the students about understanding the open literature, preparation of literature review etc
3. To understand the problem formulation based on the literature review

CO1	Identify problems and to plan methodologies to solve problems.
CO2	Carry out exhaustive literature review, study &evaluate collected literature critically and identify the gaps based on the review.
CO3	Select the specific problem for the study as a project
CO4	Demonstrate technical writing while preparing project report and present it to evaluationcommittee to demonstrate presentation skills acquired.

Mapping of course outcomes with program outcomes

POs→ COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1		**2**		**2**	**1**							
CO2			**3**			**1**						
CO3	**1**	**3**				**1**						
CO4								**3**			**2**	**1**

Course Contents:

Project (stage-I) should be based on the area in which the candidate has undertaken the dissertation work as per the common instructions for all branches of M. Tech. The examination shall consist of the preparation of report consisting of a detailed problem statement and a literature review. The preliminary results (if available) of the problem may also be discussed in the report. The work has to be presented in front of the examiners panelset by Head and PG coordinator. The candidate has to be in regular contact with his guide and the topic of dissertation must be mutually decided by the guide and stude Semester IV Project Stage-II

MMECH41	Project Stage-II	PCC	0-0-40	20 Credits
Exam Scheme				
Continuous Assessment 100 Marks		PR/OR 100 Marks		Total 200 Marks

Course Objectives:

1. To develop the setup/model based on the literature survey
2. To familiarize the students about the carrying out experimentation/ computer programmimg/ software
3. To understand the report writing, analysis of result, preparation of manuscript etc.

Course Outcomes: At the end of the course, students will be able to

CO1	Solve identified technical problem using acquired knowledge and skill.

CO2	Use latest equipment, instruments, software tools, infrastructure and learning resources available to solve the identified project problem.Procure resources, if required.
CO3	Interpret theoretical/experimental findings using available tools
CO4	Compare the results obtained with results of similar studies
CO5	Draw conclusions based on the results.

Mapping of course outcomes with program outcomes

POs → COs↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1		**2**	**2**		**1**	**2**						
CO2		**2**	**1**	**3**		**1**						
CO3			**1**	**2**								
CO4					**1**	**1**					**1**	
CO5			**2**			**1**						

Course Contents

Project stage-I should be based on the area in which the candidate has undertaken the dissertation work as per the common instructions for all branches of M. Tech. The examination shall consist of the preparation of report consisting of a detailed problem statement and a literature review. The preliminary results (if available) of the problem may also be discussed in the report. The work has to be presented in front of the examiners panelset by Head and Faculty Advisor. The candidate has to be in regular contact with his guide and the topic of dissertation must be mutually decided by the guide and student.

❖ LABORATORY FACILITIES EXCLUSIVE TO THE POST GRADUATE COURSE

- **Mechanical Engineeirng Departmenrt**
  LAB DETAILS
  Lab Name-M.Tech. - Research Lab

Sr.No	Name of Equipment / Instrument	Name of supplier & year of purchase	DSR No.	Cost of each Equipment	Qty	Amount
1	Desktop- Acer 3900, 2Gb RAM, 500GB HDD, K/B, Mouse, LCD Monitor	Logic Soft Solution, Kothrud Pune	YTC/comp/14-15/524 to 549	22200	26	577200

❖ **Special Purpose** Software, all design tools in case

Software and all design tools:

- **SCILAB MATLAB**
- **AUTOCAD**
- **STAD PRO**
- **VHDL**

16. ENROLMENT AND PLACEMENT DETAILS OF STUDENTS IN THE LAST 3YEARS

For the year	Branch	Enrolment	No. of Candidates Placed
2020-21	Civil Engineering		
	Computer Engineering		
	Electronics E ngineering		
	Mechanical Engineering		
	E & TC Engineering		
2021-22	Civil Engineering		
	Computer Engineering		
	Electronics Engineering		
	Mechanical Engineering		
	E & TC Engineering		
2022-23	Civil Engineering		
	Computer Engineering		
	Electronics Engineering		
	Mechanical Engineering		
	E & TC Engineering		
	AI & DS Engineering		

17) LIST OF RESEARCH PROJECTS/ CONSULTANCY WORKS

- **Number of Projects carried out, funding agency, Grant received**

Class & Branch	Name of Project	Funding Agency	Grant received
Civil Engg.	AQMP	Nil	Nil
Electronics Engg.	Nil	Nil	Nil
Computer Science & Engg.	Nil	Nil	Nil
Mechanical Engg.	Nil	Nil	Nil

- **PUBLICATIONS (IF ANY) OUT OF RESEARCH IN LAST THREE YEARS OUT OF MASTERS PROJECTS**

Department	2021-22	2020-21	2019-20
Civil Engineering –	Nil	Nil	Nil
Electronics Engineering-	20		
Computer Science & Engineering-	Nil	Nil	Nil
Mechanical Engineering-	07	07	02
Electrical Engineering			

- **INDUSTRY LINKAGE**

Civil Engineering – Electronics Engineering- Computer Science & Engineering- Mechanical Engineering- Electrical Engineering	Yes , With Bharat Sanchar Nigam Ltd. Government of India Enterprise.
	Cyclo Transmissions Ltd,Satara.
	M/s.Kavitsu Transmissions Pvt.Ltd,Satara.
	M/s.AbhijatEquipments Pvt. Ltd.Satara.
	M/s.Pankaj Engineering Pvt. Ltd. Satara.
	M/s.Mutha Founders Pvt.Ltd.,Satara.
	AMZ Automotive Jaipur
	Cooper Corporation Pvt Ltd Satara

	GATEtutorPune
	M/s. WelflowEngg. CompanyMIDC Staraa
	Beacon Gear Transmission Pvt Ltd Satara
	Win Win Technology Addl. MIDC Satara
	Precision Gear Transmission Addl. MIDC Satara
	Morya Engineering old MIDC Satara
	Kisanveer Sugar Factory &YashwantraoChavan Co-geneartion Power plant Bhuinj, Dist- Satara
	Shree Engineering work addditional MIDC Satara

❖ **MOUS WITH INDUSTRIES (MINIMUM3(10))**

Civil Engineering –	01
Electronics & Tele-Communication Engineering-	03
Computer Science & Engineering-	-
Mechanical Engineering-	19

18. LOA AND SUBSEQUENT EOA TILL THE CURRENT ACADEMIC YEAR

All India Council for Technical Education
Extension of Approval for the Academic Year 2023-24
F.No. Western/1-9318378026/2021/EOA Dt. Date: 02-Jul-2021
https://www.yes.edu.in/files/aicte/EOA-Report-2023-24.pdf

19) ACCOUNTED AUDITED STATEMENT FOR THE LAST THREE YEARS

Engineering

- https://www.yes.edu.in/files/audit-reports/2020-21/BALANCE-SHEET-ENGG.pdf
- https://www.yes.edu.in/files/audit-reports/2021-22/BALANCE-SHEET-ENGINEERING.pdf
- https://www.yes.edu.in/files/audit-reports/2022-23/audit-report-engineering-2022-23.pdf

Polytechnic

- https://www.yes.edu.in/files/audit-reports/2020-21/BALANCE-SHEET-POLYTECHNIC.pdf
- https://www.yes.edu.in/files/audit-reports/2021-22/BALANCE-SHEET-POLY.pdf
- https://www.yes.edu.in/files/audit-reports/2022-23/audit-report-polytechnic-2022-23.pdf

MBA

- https://yes.edu.in/files/audit-reports/2020-21/BALANCE-SHEET-MBA.pdf
- https://www.yes.edu.in/files/audit-reports/2021-22/BALANCE-SHEET-MBA.pdf
- https://www.yes.edu.in/files/audit-reports/2022-23/audit-report-mba-2022-23.pdf

MCA

- https://www.yes.edu.in/files/audit-reports/2020-21/BALANCE-SHEET-MCA.pdf
- https://www.yes.edu.in/files/audit-reports/2021-22/BALANCE-SHEET-MCA.pdf
- https://www.yes.edu.in/files/audit-reports/2022-23/audit-report-mca-2022-23.pdf

20) BEST PRACTICES ADOPTED, IF ANY

Yashoda Technical Campus, Faculty of Engineering committed to serve stake holders and society. The YTC looks forward to achieve goals through best practices which are mentioned as.

1. Presidential Scholarship for economically weak students.
2. Donation of Computers to nearby village schools.
3. Faculty welfare programs such as Sports and Cultural function
4. Faculty reward and award for Patent and Research publication.
5. NSS camps in nearby villages.
6. Student trekking group.