



Shri Shivaji Education Society, Amravati's



College of Engineering and Technology, Akola

Mandatory Disclosure 2024-25



1. Name of the Institution

College of Engineering & Technology, Akola
Address : At – Babhulgaon (Jh.), N.H.No.6, Murtizapur
Road,Akola – 444 104.
Telephone No. (0724) 2259024, 7387523332
E-mail: principalcoeta@gmail.com.

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

Shri Shivaji Education Society,
Amravati.Shivaji Nagar,
Amravati.
Phone (0724) 2662146, 2661747
E-mail: secretary@ssesa.org

Executive Council

Sr. No.	Name	Designation	Mobile No.	E-mail
1	Shri Harshvardhan Pratapsinh Deshmukh	President	9422838805	president@ssesa.org
2	Adv. Gajananrao Kesharao Pundkar	Vice President	9422149059	vp1@ssesa.org
3	Adv. Jaywant Alias Bhaiyasaheb Vinayakrao Patil (Pusdekar)	Vice President	9420563461	vp2@ssesa.org
4	Shri. Kesharao Jagannathrao Metkar	Vice President	9767824240	vp3@ssesa.org
5	Shri Dilip Bhagwantrao Ingole	Treasurer	9823045161	treasurer@ssesa.org
6	Shri Hemant Wasudeorao Kalmegh	Member	9970070906	mem1@ssesa.org
7	Prin. Kesharao Ramkrushnrao Gawande	Member	9372793292	mem2@ssesa.org
8	Shri. Suresh Janardanrao Khotare	Member	9604318779	mem3@ssesa.org
9	Shri. Subhash Shridharpant Bansod	Member	9422157202	mem4@ssesa.org
10	Dr. Vijay Govindrao Thakare	Secretary	9422858934	secretary@ssesa.org
11	Dr. Ambadas Laxmanrao Kulat	Co-opt Member	9960299340	nomi_clg_mem1@ssesa.org

12	Shri. Naresh Madhukarrao Patil	Co-opt Member	9922914949	nomi_scl_mem2@ssesa.org
13	Dr. Purushottam Shivaji Wayal	Co-opt Member	9850361280	nomi_scl_mem3@ssesa.org
14	Dr. Amol Manoharrao Mahalle	Co-opt Member	9421822806	nomi_oth_mem4@ssesa.org

3. Name and address of the Vice Chancellor / Principal/ Director

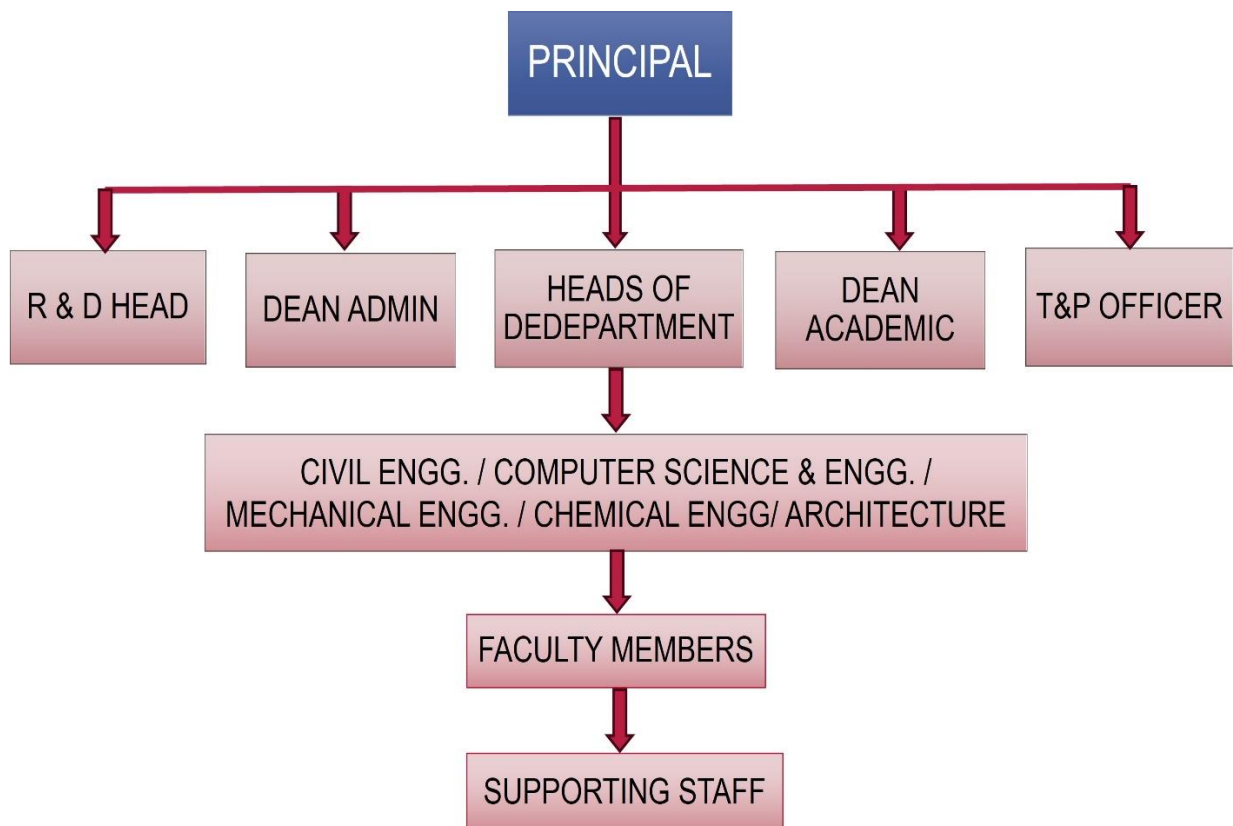
Principal - Dr. P. V. Thorat
College of Engineering & Technology, Akola
Address: N.H.No.6, Murtizapur Road, Akola
Mobile Number – +91-9960590202,
Email - principalcoeta@gmail.com

4. Name of Affiliating University

Sant Gadge Baba Amravati University, Amravati.
Address: Tapovan Road Camp, Amravati-444602, Maharashtra (India)
Website: <http://www.sgbau.ac.in>

5. Governance

i. Organizational chart and processes



The internal organizational structural of our institute is shown above. The decisions of the top management in consultation with the principal are communicated to the heads and

deans in a meeting. These decisions are communicated to the faculty and supporting staff in their respective departmental meetings. Also request/need/information from faculty and supporting staff is taken to top management in reverse order i.e. from bottom to top.

As stated above the decision-making process is as follows.

- Keeping in view the quality policies, decisions are taken in the appropriate meetings with heads in the interest of stakeholders.
- These decisions are communicated to the faculty and supporting staff.
- Decisions are taken considering the overall development of the institute and students.

• **Nature and Extent of involvement of Faculty and students in academic affairs/improvements:**

The Staff Council meets twice a year to discuss about the academic & other affairs related to the students & the institute. Suggestions by the members are discussed & accordingly future planning is done. The students, parents, alumni & other stakeholders contribute through online & offline feedback mechanism.

• **Mechanism/ Norms and Procedure for democratic/ good Governance:**

AICTE specified rules, regulations and procedures are followed for good governance. Other guidelines are taken from the affiliating university and state government resolutions.

All the major issues related to the institute are discussed in the Academic Advisory Committee meetings and College Development Committee (CDC). The decisions are sent for the approval to the Board of Governors and finalized accordingly.

• **Student Feedback on Institutional Governance/ Faculty performance:**

A semester-wise student feedback mechanism is in place Both online & offline feedback is taken.

ii. Grievance Redressal Mechanism for Faculty, Staff and Students

College council and the local managing committee mainly act as the bodies for faculty and staff grievance/redressal. For student's grievance/redressal, every department has a faculty advisor who looks after the student welfare at the department level.

iii. Establishment of Anti Ragging Committee

Anti Ragging Committee				
Sr.No	Name of the Committee Member	Profession	Associated with	Mobile Number
1	Dr. P. V. Thorat	Head of the Institute	Institute	9960590202
2	Prof. N. B. Bujruk	Committee Chairman	Institute	9665720622
3	Shri Saurav Sonkhaskar	Management Representative	Host Mgmt.	9067674545
4	Dr. M. S. Patil	Asso. Professor	Institute	9763384984
5	Prof. A. A. Bihade	Asst. Professor	Institute	9096358212
6	Prof. D. A. Zamare	Asst. Professor	Institute	8605893380
7	Civil Police Administration	Civil Police Akola	Maharashtra Police	7242258399
8	Shri Milind Gaikwad	Local Media	Local Media	7743855365
9	Shri Dhananjay Bhagat	NGO	NGO youth activity	9764787267
10	Ku Kalpana Ingole	Non-Teaching Representative	Institute	9370306988
11	Dr. S. N. Nemade	Parent	Parent	9960590203
12	Mr. Ram Rathod	Student	Institute	9307004150
13	Miss. Shivani Bhosare	Student	Institute	9011936210
Anti Ragging Squad				
1	Dr. Ms. K. S. Gilda	Asst. Professor	Institute	9422224518
2	Prof. Ms. K. P. Barabde	Asst. Professor	Institute	9665842333
3	Prof. A. A. Pande	Asst. Professor	Institute	9422653216
4	Prof. S. R. Thakare	Asst. Professor	Institute	9970148638

iv. Establishment of Online Grievance Redressal Mechanism:

Yes, College has online grievance mechanism, the College online web link is mentioned below.

<https://coeta.ac.in/index.php/online-grievance-redressal/>

v. Details of grievance redressal committee in the institution and OMBUDSMAN by the University

Grievance Redressal Committee				
Sr. No	Name of the Committee Member	Profession	Associated with	Mobile Number
1	Dr. P. V. Thorat	Head of the Institute	Institute	9960590202
2	Prof. N. B. Bujruk	Committee Chairman	Institute	9665720622
3	Shri Saurav Sonkhaskar	Management Representative	Host Mgmt.	9067674545
4	Dr. M. S. Patil	Asso. Professor	Institute	9763384984
5	Prof. A. A. Bihade	Asst. Professor	Institute	9096358212
6	Prof. D. A. Zamare	Asst. Professor	Institute	8605893380
7	Civil Police Administration	Civil Police Akola	Maharashtra Police	7242258399
8	Shri Milind Gaikwad	Local Media	Local Media	7743855365
9	Shri Dhananjay Bhagat	NGO	NGO youth activity	9764787267
10	Ku. Kalpana Ingole	Non-Teaching Representative	Institute	9370306988
11	Dr. S. N. Nemade	Parent	Parent	9960590203
12	Ms. Y. S. Shelke	Academic Representative	Institute	9834926432
13	Mr. Ram Rathod	Student	Institute	9307004150

vi. Establishment of Internal Committee

Sr. No	Name	Representation
1	Prof. Mrs. K.U. Deshmukh	Chairperson
2	Adv. Mrs Sharda Malhotra	External Member
3	Mrs. Ashwini Deshmukh	External Member
4	Prof. N. B. Bujruk	Non-Teaching Faculty Member
5	Dr. Mrs. K. S. Gilda	Teaching Faculty Member
6	Ms. Y. S. Shelke	Teaching Faculty Member
7	Ku. Gauri Shirsath	Student Member
8	Ku. Pranjali Wankhade	Student Member
9	Mr Nikhil Zungare	Student Member

vii. Establishment of Committee for SC/ ST

Name	Designation
Dr. S. C. Makwana	Chairman
Dr. Mrs. J. V. Shegokar	Coordinator
Prof. N. B. Bujruk	Teaching Staff
Prof. S. J. Ningwal	Teaching Staff
Shri Y. W. Bhoyar	Supporting Staff

viii. Internal Quality Assurance Cell

Name	Designation
Shri Hemantbhau W. Kalmegh	Member of Management
Dr. P. V. Thorat	Principal & Chairperson
Dr. S. K. Patil	Coordinator
Dr. D. V. Wele	Co-coordinator
Dr. S. L. Satarkar	H.O.D.'s and Teachers
Dr. S. V. Dhokane	H.O.D.'s and Teachers
Dr. D. P. Sakarkar	H.O.D.'s and Teachers
Dr. S. C. Makwana	H.O.D.'s and Teachers
Dr. A. R. Gupta	H.O.D.'s and Teachers
Prof. K. U. Deshmukh	H.O.D.'s and Teachers
Dr. S. S. Agrawal	H.O.D.'s and Teachers
Mr. S. R. Sonkhaskar	Senior Administrative officer (Office Superintendent)
Mr. Manoj V. Thorat	Nominee from Local Society/Trust, Students and Alumni
Mr. Shyam Rathod	Nominee from Local Society/Trust, Students and Alumni
Mr. Gaurav Gayakwad	Nominee from Employer
Mr. Sunil Nand	Nominee from Industrialists
Dr. S. N. Nemade	Nominee from Stakeholders

6. Programmes

	Sr. No.	Name of Programmes	Level
i) Name of Programmes approved by AICTE	1	Bachelor of Architecture (B. Arch.)	UG
	2	Bachelor of Chemical Engineering (B. Tech.)	UG
	3	Bachelor of Computer Science and Engineering (B. E.)	UG
	4	Bachelor of Civil Engineering (B. E.)	UG
	5	Bachelor of Mechanical Engineering (B. E.)	UG
	6	Bachelor of Information Technology (B. E.)	UG
	7	Master of Civil Engineering (M.E. Structure)	PG
	8	Master of Chemical Engineering (M. Tech. Chemical)	PG
	9	Master of Computer Science and Engineering (M.E CSE)	PG
ii) Name of programmes accredited by NBA	Nil		
iii) Status of accreditation of the courses	Nil		
iv) Total number of courses	09 (Nine)		
Name of Programmes Accredited by AICTE	NAAC Approved (A Grade - 3.06 CGPA)		

v) For Each Program Following Details are given:

Name of Programme	Bachelor of Architecture (B. Arch.)		
Number of seats	40		
Duration	5 Years		
	CAY (2024-25)	CAY (2023-24)	CAY-1 (2022-23)
Cut off marks	-	-	-
Fee (Rs)	108744	108744	116184
Placement Facilities	Yes	Yes	Yes
Campus Placement	Ongoing	03	04

Name of Programme	Bachelor of Chemical Engineering (B. Tech.)		
Number of seats	60		
Duration	4 Years		
	CAY (2024-25)	CAY (2023-24)	CAY-1 (2022-23)
Cut off marks	-	-	-
Fee (Rs)	109611	109611	108051
Placement Facilities	Yes	Yes	Yes
Campus Placement	Ongoing	19	24

Name of Programme	Bachelor of Computer Science and Engineering (B. E.)		
Number of seats	120		
Duration	4 Years		
	CAY (2024-25)	CAY (2023-24)	CAY-1 (2022-23)
Cut off marks	-	-	-
Fee (Rs)	109611	109611	108051
Placement Facilities	Yes	Yes	Yes
Campus Placement	Ongoing	78	09

Name of Programme	Bachelor of Civil Engineering (B. E.)		
Number of seats	60		
Duration	4 Years		
	CAY (2024-25)	CAY (2023-24)	CAY-1 (2022-23)
Cut off marks	-	-	-
Fee (Rs)	109611	109611	108051
Placement Facilities	Yes	Yes	Yes
Campus Placement	Ongoing	25	12

Name of Programme	Bachelor of Mechanical Engineering (B. E.)		
Number of seats	60		
Duration	4 Years		
	CAY (2024-25)	CAY (2023-24)	CAY-1 (2022-23)
Cut off marks	-	-	-
Fee (Rs)	109611	109611	108051
Placement Facilities	Yes	Yes	Yes
Campus Placement	Ongoing	07	13

Name of Programme	Bachelor of Information Technology (B. E.)		
Number of seats	60		
Duration	4 Years		
	CAY (2024-25)	CAY (2023-24)	CAY-1 (2022-23)
Cut off marks	-	-	-
Fee (Rs)	109611	NA	NA
Placement Facilities	Yes	NA	NA
Campus Placement	NA	NA	NA

Name of Programme	Master of Civil Engineering (M.E. Structure)		
Number of seats	18		
Duration	2 Years		
	CAY (2024-25)	CAY (2023-24)	CAY-1 (2022-23)
Cut off marks	-	-	-
Fee (Rs)	93424	93424	93369
Placement Facilities	Yes	Yes	Yes
Campus Placement		-	-

Name of Programme	Master of Chemical Engineering (M. Tech. Chemical)		
Number of seats	18		
Duration	2 Years		
	CAY (2024-25)	CAY (2023-24)	CAY-1 (2022-23)
Cut off marks	-	-	-
Fee (Rs)	93424	93424	93369
Placement Facilities	Yes	Yes	Yes
Campus Placement	-	-	-

Name of Programme	Master of Computer Science & Engineering (M.E. Computer)		
Number of seats	18		
Duration	2 Years		
	CAY (2024-25)	CAY (2023-24)	CAY-1 (2022-23)
Cut off marks	-	-	-
Fee (Rs)	93424	NA	NA
Placement Facilities	Yes	NA	NA
Campus Placement	-	NA	NA

7. Faculty

A. FACULTY LIST FOR ENGINEERING (UG & PG)

FACULTY LIST OF CHEMICAL ENGINEERING						
Sr. No.	Title	First Name	Last Name	Course	Designation	Appointment Type
1	Dr.	PRASHANT	THORAT	CHEMICAL ENGINEERING	PRINCIPAL/Professor	Regular
2	Dr.	DHANANJAY	SAKARKAR	CHEMICAL ENGINEERING	HOD	Regular
3	Dr.	SATISH	KHEDKAR	CHEMICAL ENGINEERING	ASST PROFESSOR	Regular
4	Dr.	DHARMENDRA	KOTHARI	CHEMICAL ENGINEERING	ASST PROFESSOR	Regular
5	Dr.	DURGESH	WELE	CHEMICAL ENGINEERING	ASST PROFESSOR	Regular
6	Dr.	GOPAL	ZAMRE	CHEMICAL ENGINEERING	ASST PROFESSOR	Regular
7	Ms.	ROHINI	THAKARE	CHEMICAL ENGINEERING	ASST PROFESSOR	Adhoc
8	Dr.	AMEET	GAWANDE	CHEMICAL ENGINEERING	ASST PROFESSOR	Adhoc
9	Mr.	SHYAM	WAKODE	CHEMICAL ENGINEERING	ASST PROFESSOR	Adhoc
10	Mr.	RAJNIKANT	JADHAO	CHEMICAL ENGINEERING	ASST PROFESSOR	Adhoc
11	Dr.	VIJAY	THAKARE	CHEMICAL ENGINEERING	ASST PROFESSOR	Adhoc
12	Ms.	SNEHA	CHALISGAONKAR	CHEMICAL ENGINEERING	ASST PROFESSOR	Adhoc
13	Ms.	SHARDA	DESHMUKH	CHEMICAL ENGINEERING	ASST PROFESSOR	Adhoc
14	Dr.	SHIRISH	NEMADE	CHEMICAL ENGINEERING	ASSOCIATE PROFESSOR	Adhoc
15	Dr.	MADHUKAR	PATIL	CHEMICAL ENGINEERING	ASSOCIATE PROFESSOR	Adhoc

FACULTY LIST OF COMPUTER SCIENCE & ENGINEERING						
SR. NO.	TITLE	FIRST NAME	LAST NAME	COURSE	DESIGNATION	APPOINTMENT TYPE
1	Dr.	SHRIKANT	SATARKAR	C S AND ENGINEERING	HOD	Regular
2	Dr.	SANDEEP	AWACHAR	C S AND ENGINEERING	ASST PROFESSOR	Regular
3	Dr.	SACHIN	AGRAWAL	C S AND ENGINEERING	ASST PROFESSOR	Regular
4	Miss	KALPANA	GILDA	C S AND ENGINEERING	ASST PROFESSOR	Regular
5	Mr.	VIJAY	TRIPATHI	C S AND ENGINEERING	ASST PROFESSOR	Regular
6	Mr.	SANJAY	MALPANI	C S AND ENGINEERING	ASST PROFESSOR	Regular
7	Dr.	PREMSAGAR	BHANAWAT	C S AND ENGINEERING	ASST PROFESSOR	Regular
8	Mr.	SUMALA	NINGWAL	C S AND ENGINEERING	ASST PROFESSOR	Regular
9	Dr.	RACHNA	JAIWAL	C S AND ENGINEERING	ASST PROFESSOR	Regular
10	Ms.	ANITA	JAWARE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
11	Miss	DEVYANI	MANEKAR	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
12	Mr.	SWAPNIL	BOBADE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
13	Miss	KALYANI	GAWANDE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc

14	Miss	KOMAL	BHISE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
15	Dr.	MANDAR	DESHMUKH	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
16	Mrs.	RUTUJA	DESHMUKH	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
17	Mr.	ANAND	BIHADE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
18	Mr.	MANGESHKUMAR	SHEGOKAR	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
19	Ms.	PRIYA	TAYADE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
20	Ms.	ASHWINI	PUNDKAR	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
21	Miss	SHRADDHA	BHAWARE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
22	Mr.	NARENDRA	BUJRUK	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
23	Mr.	SAIYAM	CHATURVEDI	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
24	Ms.	RADHIKA	RAUT	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
25	Miss	VASANTI	GAUD	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
26	Miss	KALYANI	BARABDE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
27	Mrs.	SHARWARI	DIXIT	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
28	Ms.	SNEHAL	KALE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
29	Miss	KIRAN	SHEGOKAR	C S AND ENGINEERING	ASST PROFESSOR	Adhoc
30	Dr.	SANJAY	NAIKWAD	C S AND ENGINEERING	ASSOCIATE PROFESSOR	Adhoc
31	Ms.	SURUCHI	NAROTE	C S AND ENGINEERING	ASST PROFESSOR	Adhoc

FACULTY LIST OF INFORMATION TECHNOLOGY

SR. NO.	TITLE	FIRST NAME	LAST NAME	COURSE	DESIGNATION	APPOINTMENT TYPE
1	Miss	RASHMI	TALEY	INFORMATION TECHNOLOGY	ASST PROFESSOR	Regular
2	Miss	CHAITALI	AMANKAR	INFORMATION TECHNOLOGY	ASST PROFESSOR	Adhoc
3	Mrs.	KALPANA	DESHMUKH	INFORMATION TECHNOLOGY	ASST PROFESSOR	Adhoc
4	Ms.	SHRUTI	KAKAD	INFORMATION TECHNOLOGY	ASST PROFESSOR	Adhoc
5	Mr.	KAPPIL	NILE	INFORMATION TECHNOLOGY	ASST PROFESSOR	Adhoc
6	Mr.	SHAMU	ALASE	INFORMATION TECHNOLOGY	ASST PROFESSOR	Adhoc
7	Mr.	RUPESH	POTE	INFORMATION TECHNOLOGY	ASST PROFESSOR	Adhoc

FACULTY LIST OF MECHANICAL ENGINEERING

SR. NO.	TITLE	FIRST NAME	LAST NAME	COURSE	DESIGNATION	APPOINTMENT TYPE
1	Mr.	SANJAYKUMAR	MAKWANA	MECHANICAL ENGINEERING	HOD	Regular
2	Dr.	JYOTI	DHUMALE	MECHANICAL ENGINEERING	ASST PROFESSOR	Regular
3	Dr.	SANJAY	PATIL	MECHANICAL ENGINEERING	ASSOCIATE PROFESSOR	Regular
4	Mr.	AMAR	TOLMARE	MECHANICAL ENGINEERING	ASST PROFESSOR	Adhoc
5	Mr.	MAHESH	PUNDKAR	MECHANICAL ENGINEERING	ASST PROFESSOR	Adhoc

6	Mr.	GULFAM	SHAIKH	MECHANICAL ENGINEERING	ASST PROFESSOR	Adhoc
7	Mr.	SUDHIR	DHOMANE	MECHANICAL ENGINEERING	ASST PROFESSOR	Adhoc
8	Mr.	SHASHIKANT	THAKRE	MECHANICAL ENGINEERING	ASST PROFESSOR	Adhoc
9	Miss	ASHWINI	GAWANDE	MECHANICAL ENGINEERING	ASST PROFESSOR	Adhoc
10	Mr.	AMIT	KHEDKAR	MECHANICAL ENGINEERING	ASST PROFESSOR	Adhoc
11	Mr.	PANKAJ	ARDAK	MECHANICAL ENGINEERING	ASSOCIATE PROFESSOR	Adhoc
12	Mr.	SANJAY	PARASKAR	MECHANICAL ENGINEERING	ASSOCIATE PROFESSOR	Adhoc
13	Mr.	SMIT	ARBAT	MECHANICAL ENGINEERING	ASST PROFESSOR	Adhoc

FACULTY LIST OF CIVIL ENGINEERING

SR. NO.	TITLE	FIRST NAME	LAST NAME	COURSE	DESIGNATION	APPOINTMENT TYPE
1	Dr.	ABHINANDAN	GUPTA	CIVIL ENGINEERING	HOD	Regular
2	Mr.	AMIT	GAWANDE	CIVIL ENGINEERING	ASST PROFESSOR	Regular
3	Mr.	RAHUL	PHUKE	CIVIL ENGINEERING	ASST PROFESSOR	Regular
4	Mr.	PURUSHOTTAM	RAUT	CIVIL ENGINEERING	ASST PROFESSOR	Regular
5	Mr.	RAHUL	WATILE	CIVIL ENGINEERING	ASST PROFESSOR	Regular
6	Ms.	VAISHNAVI	WANKHADE	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
7	Mr.	SHAHU	CHORE	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
8	Ms.	PUJA	PESHWE	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
9	Ms.	ASHVINI	MAHALE	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
10	Ms.	FAREEN	KHAN	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
11	Mrs.	ADITI	POHARE	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
12	Mr.	ADITYA	GANGANE	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
13	Mr.	DUSHYANT	ZAMRE	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
14	Mr.	GAJANAN	BHARSAKALE	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
15	Mr.	ANAND	TATHOD	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc
16	Mr.	AKHSAY	KALMEGH	CIVIL ENGINEERING	ASST PROFESSOR	Adhoc

FACULTY LIST OF MBA (PROPOSED COURSE)

SR. NO.	TITLE	FIRST NAME	LAST NAME	COURSE	DESIGNATION	APPOINTMENT TYPE
1	Dr.	SUNIL	AGRAWAL	MBA	HOD	Adhoc
2	Mr.	SAURABH	SONKHASKAR	MBA	ASST PROFESSOR	Adhoc
3	Miss	CHETNA	MATE	MBA	ASST PROFESSOR	Adhoc

B. FACULTY LIST FOR ARCHITECTURE

SR. NO.	Title	NAME OF FACULTY	COURSE	DESIGNATION
1	Dr.	DR.S. V. DHOMANE	ARCHITECTURE	PROFESSOR & HEAD
2	Mr.	PROF. D. L. JADE	ARCHITECTURE	PROF.IN DESIGN CHAIR
3	Mr.	PROF. J. G. INGOLE	ARCHITECTURE	ASSO.PROF.
4	Ms.	PROF.MS. M. O. NATHE	ARCHITECTURE	ASSO.PROF.
5	Mr.	PROF. A. A. PANDE	ARCHITECTURE	ASSO.PROF.
6	Mr.	PROF. NILESH RAHATE	ARCHITECTURE	ASSO.PROF.
7	Mr.	PROF. GULFAM SHAIKH	ARCHITECTURE	ASSTT.PROF.
8	MS.	PROF. MS. R. R. RAUT	ARCHITECTURE	ASSTT.PROF.
9	Mr.	PROF. SAIYAM CHATURVEDI	ARCHITECTURE	ASSTT.PROF.
10	Mr.	PROF. N. D. GAWANDE	ARCHITECTURE	ASSTT.PROF.
11	Mr.	PROF. NAVIN DHOTKAR	ARCHITECTURE	ASSTT.PROF.
12	Mr.	PROF. PANKAJKUMAR AGRAWAL	ARCHITECTURE	ASSTT.PROF.
13	Mr.	PROF. AYUSH GUPTA	ARCHITECTURE	ASSTT.PROF.
14	Mr.	PROF. PRATIK BHARAMBE	ARCHITECTURE	ASSTT.PROF.
15	Mr.	PROF. KAUSHAL DESHMUKH	ARCHITECTURE	ASSTT.PROF.
16	Mr.	PROF. ABHAY S. MUNDIWALE	ARCHITECTURE	VISITING FACULTY
17	Mr.	DR. G. T. MALOKAR	ARCHITECTURE	VISITING FACULTY
18	Mr.	PROF. T. D. GADGIL	ARCHITECTURE	ADJUNCT FACULTY
19	Mr.	PROF. D. A. ZAMRE	ARCHITECTURE	ALLIED FACULTY
20	Mr.	PROF. S. P. CHORE	ARCHITECTURE	ALLIED FACULTY
21	Mr.	PROF. R. K. WATILE	ARCHITECTURE	ALLIED FACULTY

FACULTY LIST OF DIPLOMA IN INTERIOR DESIGN (PROPOSED COURSE)

SR. NO.	TITLE	NAME OF FACULTY	COURSE	DESIGNATION
1	Mr.	PROF. A. A. MALVE	INTERIOR DESIGN	HEAD
2	Mr.	PROF.C. M. BHELONDE	INTERIOR DESIGN	LECTURER
3	Mr.	PROF. A. S. MUNDIWALE	INTERIOR DESIGN	VISITING FACULTY

• Permanent Faculty: Student Ratio


For UG (Engineering) = 1: 20


For PG (Engineering) = 1:15


For Architecture = 1: 10

For MBA = 1:20


8. Profile of Vice Chancellor/ Director/ Principal/ Faculty


Name	Dr. Prashant V. Thorat		
Date of Birth	31-08-1965		
Unique ID	1-459315273		
Education Qualifications	B.Tech. (Polymer Technology) M.E. (Plastic Engineering) PGDMM (Marketing Management) Ph.D. (Chemical Technology)		
Work Experience			
• Teaching	32 Years		
• Research	05 Years		
• Industry	02 Years		
• Others	-		
Area of Specialization	Chemical Engineering		
Courses taught at	Polymer Technology & Chemical Engineering		
• Under Graduate			
• Post Graduate			
Research Guidance			
• No. of papers published in National/ International Journals/Conferences	Papers Published in Journals	35+	
	Papers Presented in Conferences	20	
• Master	10 Students		
• Ph.D.	10 Students		
Projects Carried out	SPDP, M.S.S.C, M.I.D.C Akola		
Patents	02		
Technology Transfer	-		
Research Publications	55		
No. of Books published with details	01) Banana & Glass Fiber Hybrid Bio-composite: A Novel & Cost-Effective Composite Publisher: Lambert Academic Publishers, Germany ISBN: 978-3-659-43255-2 Year of publication: 2018		
	02) Synthesis and Characterization of Polyurethane using Castor Oil: A Cost-Effective Adhesive for Wood Substrate Publisher: Lambert Academic Publishers, Germany ISBN: 978-3-659-92456-9 Year of publication: 2016		


Name of Teaching Staff	Prof. Satish V. Khedkar	
Designation	Asst. Professor	
Department	Chemical Engineering	
Unique ID	1-459315103	
Date of Joining the Institution	25.10.93	
Qualifications with Class/Grade	UG: B. Tech (1st Div)	
	PG.: M. Tech (1st Div)	
	M.I.R.P.M. (1st Divi)	
	Ph.D.	
Total Experience in Years	Teaching 30	
Papers Published	National 22, International 20	
Papers Presented in Conferences	National: 20, International: 5	
Books	1	
Professional Memberships	ISTE	


Name of Teaching Staff	Dr. Shirish N. Nemade	
Designation	Associate Professor	
Department	Chemical Engineering	
Unique ID	1-459315175	
Date of Joining the Institution	13.9.1988	
Qualifications with Class/Grade	UG.:(Chem. Tech.) 1 st Div.	
	PG.: First (DT)	
	PHD	
Total Experience in Years	Teaching 35	
	Research 02	
Papers Published	National 25	
	International 15	
Papers Presented in Conferences	National 15	
	International 02	
Books Published /PRs/Patents	An e-book on hybrid bio composite based on banana fiber by Lambert Academic publisher, Germany.	
Professional Memberships	Indian Plastics Institute, Mumbai, ISTE New Delhi	
Awards	Rubplas Excellence award by Shriram Institute for Industrial research	


Name of Teaching Staff	Prof. Dhananjay P. Sakarkar	
Designation	Asst. Professor.	
Department	Chemical Engineering	
Unique ID	1-459315237	
Date of Joining the Institution	25.10.1993	
Qualifications with Class/Grade	UG.: 1st Div,	
	PG: M.E. (A grade)	
	LLB	
	Ph. D	
Total Experience in Years	Teaching: 30	
	Industry: 02	
Papers Published	National: 10	
	International: 08	
Papers Presented in Conferences	National: 03	
	International 02	
Professional Memberships	Indian Plastics Institute, Mumbai, Indian Society for Tech., Edu. New Delhi	


Name of Teaching Staff	Dr. Gopal S. Zamre	
Designation	Asst. Professor	
Department	Chemical Engineering	
Unique ID	1-459315305	
Date of Joining the Institution	19.03.1997	
Qualifications with Class/Grade	UG: B. Tech (1st class)	
	PG.: ME (Grade A)	
	Ph.D.	
Total Experience in Years	Teaching: 24	
Papers Published	National 06	
	International 15	
Papers Presented in Conferences	National 12	
Books	1	
Consultancy Activities	Joints Projects with industries	
Interaction with Professional Institutions	LIT. Nag, Dr. PDKV, Akola, Akola, Ambuja Soya Plant, Purti Sugar Mill, Nag.	


Name of Teaching Staff	Dr. Durgesh V. Wele	
Designation	Asst. Professor.	
Department	Chemical Engineering	
Unique ID	1-459248621	
Date of Joining the Institution	01.07.2005	
Qualifications with Class/Grade	UG.: BE 1 st Div.	
	PG: M. Tech (Chem.) 1st div.	
	Ph.D.	
Total Experience in Years	Teaching 20	
	Industry 02	
Papers Published	National 07	
	International 08	
Papers Presented in Conferences	National 04	
	International 06	
Patent Filed	2	
Professional Memberships	Indian Plastics Institute, Mumbai, ISTE. New Delhi	
Interaction with Professional Institutions	UDCT Jalgaon, Govt Poly Amravati	

Name of Teaching Staff	Dr. Dharmendra C. Kothari	
Designation	Asst. Professor	
Department	Chemical Engineering	
Unique ID	1-459315111	
Date of Joining the Institution	28.08.2009	
Qualifications with Class/Grade	UG.: B.Tech. 1 st Div.	
	PG: M.Sc.	
	Ph.D.	
Total Experience in Years	Teaching 16	
	Industry 10	
	Research 9	
Books :	Chapter in 2-Books	
Papers Published	National: 15	
	International 9	
Papers Presented in Conferences	National:15	
	International:10	
Professional Memberships	Indian Institute of Chemical Engg., Indian Society for Technical Education LM 38081, The Institution of Engineers (India)	


Name	Prof. K. U. Deshmukh	
Date of Birth	09-08-1965	
Unique ID	1-459234555	
Education Qualifications	M. E. (Electrical Power System)	
Work Experience		
· Teaching	36 Years	
· Research		
· Industry		
· Others		
Area of Specialization		
Courses taught at	1) Basic Electrical Engineering	
· Under Graduate	2) B. E. D. C.	
· Post Graduate	3) Automatic Control System	
	4) Basic Electronics	
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences	3	
· Master	-	
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	

Name	Dr. Madhukar Subhash Patil	
Date of Birth	14-04-1972	
Education Qualifications	B. Tech, M. Tech, PhD	
Unique ID	1-44027871647	
Work Experience	32	
· Teaching	29	
· Research	NA	
· Industry	2	
· Others	NA	
Area of Specialization	Chemical Engineering	
Courses taught at · Under Graduate · Post Graduate	Chemical Engineering	
Research guidance		
· No. of papers published in National/ International Journals/Conferences	National: --	
	International: 10 (Paper)(IJAITE)	
	Conferences: 10	
	National - International-	
· Master	10	
· Ph.D.		
Projects Carried out	NA	
Patents	NA	
Technology Transfer	NA	
Research Publications	NA	
No. of Books published with details		

Name	Dr. Vijay R. Thakare	
Date of Birth	21-06-1975	
Unique ID	1-44027871653	
Education Qualifications	M.Sc. B.Ed M.Phil. Ph.D	
Work Experience		
· Teaching	23 years	
· Research	4 Yrs	
· Industry		
· Others		
Area of Specialization	Organic Chemistry	
	Environmental Chemistry	
Courses taught at	Applied Engineering Chemistry	
· Under Graduate	Polymer Chemistry, Organic Chem	
· Post Graduate	Environmental Chem, APC	
Research guidance		
· No. of papers published in National/ International Journals/Conferences	International Journal – 05	
	International Conference – 02	
	National Conference –03	
· Master	M.Sc	
· Ph.D.	Completed in 2015	
Projects Carried out	----	
Patents	-----	
Technology Transfer	-----	
Research Publications	10	
No. of Books published with details	-----	

Name of Teaching Staff	Dr. Amit P. Gawande	
Designation	Asst. Professor	
Department	Chemical Engineering	
Unique ID	1-1490510073	
Date of Joining the Institution	07-02-2012	
Qualifications with Class/Grade	UG.: B. Tech (1stDiv)	
	PG.: M. Tech (1st)	
	Ph.D.	
Total Experience in Years	Teaching:13	
Papers Published	National: 4	
	International 15	
Papers Presented in Conferences	National 05	
Books Published/PRs/Patents	2	
Professional Memberships	ISTE New Delhi	

Name of Teaching Staff	Prof. R. S. Jadhao	
Designation	Asst. Professor	
Department	Chemical Engineering	
Unique ID	1-1490887892	
Date of Joining the Institution	07-09-2012	
Qualifications with Class/Grade	UG: B. Tech (1 st Div)	
	PG.: M. Tech (B+)	
	PhD (Pursuing)	
Total Experience in Years	Teaching 13	
Papers Published	National:02	
	International 06	
Papers Presented in Conferences	National 09	
	International 04	
Professional Memberships	ISTE New Delhi	

Name	Prof. Sharda Devendra Deshmukh	
Date of Birth	12-02-1984	
Unique ID	1-1490887976	
Education Qualifications	MSc (Maths), MSc (Chemistry), MA(Music), B Ed	
Work Experience	13	
· Teaching	13	
· Research	-	
· Industry	-	
· Others	-	
Area of Specialization		
Courses taught at	Mathematics, Physics, Chemistry	
· Under Graduate	Mathematics and Chemistry and Music	
· Post Graduate		
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences	2	
· Master		
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	

Name	Prof. Rohini Thakare	
Date of Birth		
Unique ID	1-9450674307	
Education Qualifications		
Work Experience		
· Teaching		
· Research	-	
· Industry	-	
· Others	-	
Area of Specialization		
Courses taught at		
· Under Graduate		
· Post Graduate		
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences		
· Master		
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	

Name	Prof. Shyam Wakode	
Date of Birth		
Unique ID	1-43428673633	
Education Qualifications		
Work Experience		
· Teaching		
· Research	-	
· Industry	-	
· Others	-	
Area of Specialization		
Courses taught at		
· Under Graduate		
· Post Graduate		
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences		
· Master		
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	


Name	Dr. Shrikant L. Satarkar	
Date of Birth	22-02-1968	
Employee ID	1-459315241	
Educational Qualification	UG.: B.E. (1st class)	
	PG.: M.E. (1st class) Ph.D. (CSE)	
Work Experience (Teaching)	34 years	
Work Experience (Research)		
Work Experience (Industry)		
Work Experience (Others)		
Area of Specialization	Fuzzy Expert System	
Courses Taught at Under	MALP, AI	
-Graduate Level		
Courses Taught at Postgraduate Level	-	
Total No. of Papers Published in National/International Journals	National:	International: 15
Total No. of Papers Published in National/International Conferences	National:	International:
Total No. of Research Guidance (to Master's Level)	8	
Total No. of Research Guidance (for Ph. D.)	4	
Total No. of Projects Carried Out	-	
Total No. of Patents	2	
Technology Transfer	-	
No. of Books Published with Details	1	Theoretical Fundamentals of Computer Science ISBN no.9789325975569

Name	Dr. Sachin S. Agrawal	
Date of Birth	20-12-1982	
Employee ID	1-459264595	
Educational Qualification	UG.: B.E.(CSE)	
	PG.: M.E.(CSE)	
	Ph.D. (CSE)	
Work Experience (Teaching)	19 years	
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	Database	
Courses Taught at Under	DBS, DAA	
-Graduate Level		
Courses Taught at Postgraduate Level	-	
Total No. of Papers Published in National/International Journals	National: Nil	International: 20
Total No. of Papers Published in National/International Conferences	National:	International:
Total No. of Research Guidance (to Master's Level)	5	
Total No. of Research Guidance (for Ph. D.)	3	
Total No. of Projects Carried Out	-	
Total No. of Patents	2	
Technology Transfer	-	
No. of Books Published with Details	1	Theoretical Fundamentals of Computer Science ISBN no.9789325975569 CS-I/PM/CS-II


Name	Dr. Mrs. Rachana S. Jaiswal	
Date of Birth	26-06-1982	
Employee ID	1-459201067	
Educational Qualification	UG.: B.E.(CSE)	
	PG.: M.E.(CSE) Ph.D. (CSE)	
Work Experience (Teaching)	19 years	
Work Experience (Research)		
Work Experience (Industry)		
Work Experience (Others)		
Area of Specialization	Fuzzy Expert System, Image Segmentation	
Courses Taught at Under	AI, MMT, DC	
-Graduate Level		
Courses Taught at Postgraduate Level		
Total No. of Papers Published in National/International Journals	National: Nil	International: 11
Total No. of Papers Published in National/International Conferences	National: 4	International: 05
Total No. of Research Guidance (to		
Master's Level)		
Total No. of Research Guidance (for Ph. D.)		
Total No. of Projects Carried Out		
Total No. of Patents	2	
Technology Transfer		
No. of Books Published with Details	1	Artificial Intelligence

Name	Dr. Sunil K. Agrawal	
Date of Birth	28/08/1969	
Unique ID	1-459264591	
Education Qualifications	B.Text, Ph.D, MBA, DMM	
Work Experience	33	
<ul style="list-style-type: none"> • Teaching 	25	
<ul style="list-style-type: none"> • Research 	-	
<ul style="list-style-type: none"> • Industry 	07	
<ul style="list-style-type: none"> • Others 	-	
Area of Specialization	Textile	
Courses taught at	Under Graduate	
<ul style="list-style-type: none"> • Under Graduate • Post Graduate 		
Research guidance		
<ul style="list-style-type: none"> • No. of papers published in National/ International Journals/Conferences 	22	
<ul style="list-style-type: none"> • Master 	Yes	
<ul style="list-style-type: none"> • Ph.D. 	Yes	
Projects Carried out	Yes	
Patents	NA	
Technology Transfer	NA	
Research Publications	Yes	
No. of Books published with details	NA	

Name	Dr. Premsagar Dadarao Bhanawat	
Date of Birth	23-10-1982	
Unique ID	1-459264619	
Education Qualifications	Ph.D.	
Work Experience		
· Teaching	19 Years	
· Research		
· Industry		
· Others		
Area of Specialization	Technical Textiles and Technical Engineering	
Courses taught at		
· Under Graduate · Post Graduate	1. Engineering Mechanics	
	2. Engineering Physics	
	3. Soft Skills and Interpersonal Communication	
	4. Organizational Behaviour and Human Resource Development	
Research guidance		
· No. of papers published in National/ International Journals/Conferences	30	
· Master		
· Ph.D.		
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	30	
No. of Books published with details	-	


Name	Prof. Kalpana S. Gilda		
Date of Birth	19-04-1983		
Employee ID	1-459315143		
Educational Qualification	UG.: B.E.(Comp) PG: ME CSE Pursuing PhD		
Work Experience (Teaching)	18 years		
Work Experience (Research)	-		
Work Experience (Industry)	-		
Work Experience (Others)	-		
Area of Specialization	-		
Courses Taught at Under -Graduate Level	CD, AI, DAA, DSGT		
Courses Taught at Postgraduate Level	-		
Total No. of Papers Published in National/International Journals			International: 14
Total No. of Papers Published in National/International Conferences	National :02		International: 05
Total No. of Research Guidance (to Master's Level)	-		
Total No. of Research Guidance (for Ph. D.)	-		
Total No. of Projects Carried Out	-		
Total No. of Patents	-		
Technology Transfer	-		
No. of Books Published with Details	-		


Name	Dr. V. R. Tripathi	
Date of Birth	24-03-1978	
Employee ID	1-459315281	
Educational Qualification	BE (ExTC) ME(ExTC)	
Work Experience (Teaching)	16 years	
Work Experience (Research)		
Work Experience (Industry)	9 months	
Work Experience (Others)		
Area of Specialization		
Courses Taught at Under - Graduate Level	EDC, ADIC, STLD, ADE, Sensor and Actuators	
Courses Taught at Postgraduate Level		
Total No. of Papers Published in National/International Journals	National: 0	International: 10
Total No. of Papers Published in National/International Conferences	National: 7	International: 4
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	-	
Total No. of Projects Carried Out	-	
Total No. of Patents	1 copy right	
Technology Transfer	-	
No. of Books Published with Details	-	

Name	Dr. Rashmi A. Taley	
Date of Birth	03-11-1985	
Employee ID	1-459200987	
Educational Qualification	B.E. (CSE) M.E. (CE) PhD (CE)	
Work Experience (Teaching)	17 years	
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	CSE	
Courses Taught at Under-Graduate Level	Data Structure, Operating System, Computer Graphics	
Courses Taught at Postgraduate Level		
Total No. of Papers Published in National/International Journals	National: -	International :10
Total No. of Papers Published in National/International Conferences	National & International: 7	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	-	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	


Name	Dr. S. A. Awachar	
Date of Birth	14-06-1982	
Employee ID	1-459264599	
Educational Qualification	B.E.(Ind.Electronics)-1st class, M.E.(Digital Electronics)-1st class, M.B.A.(Fin.Mgmt)-IInd class, Ph.D(EXTC)	
Work Experience (Teaching)	18 years	
Work Experience (Research)		
Work Experience (Industry)	2 years	
Work Experience (Others)		
Area of Specialization	Robotics, IoT	
Courses Taught at Under	DSP, ES, IOT, EDC, ADIC, STLD	
-Graduate Level		
Courses Taught at Postgraduate Level	-	
Papers Published in National/International Journals	National : 00	International: 04
Papers Published in National/International Conferences	National: 9	International :1
Research Guidance (toMaster's Level)	-	
Research Guidance (for Ph. D.)	-	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with details	1	DSP Made Easy, ISBN: NO-978-93-91190-53-8





Name	Dr. Sanjay N. Naikwad	
Date of Birth	26-07-1964	
Unique ID	1-459315159	
Education Qualifications	B.E., M. E., PhD (Elect. Engg.)	
Work Experience		
· Teaching	36 years	
· Research		
· Industry		
· Others		
Area of Specialization	Solar Photovoltaic System	
	System Identification using Neural Network	
Courses taught at	Basic Electrical Engineering,	
· Under Graduate	BEDC	
· Post Graduate		
Research guidance		
· No. of papers published in National/ International Journals/Conferences	International Journal - 08	
	International Conference - 03	
	National Conference - 01	
· Master		
· Ph.D.		
Projects Carried out	MPPT for SPV system	
Patents		
Technology Transfer		
Research Publications	12	
No. of Books published with details		


Name	Prof. Sumala Jamsing Ningwal	
Date of Birth	28-06-1985	
Unique ID	1-459315187	
Education Qualifications	Msc.Physics (SET)	
Work Experience		
· Teaching	15 Years	
· Research		
· Industry		
· Others		
Area of Specialization	Condensed Matter Physics	
Courses taught at	1.Engineering Physics	
· Under Graduate	2.Applied Physics	
· Post Graduate		
Research guidance		
· No. of papers published in National/ International Journals/Conferences	10	
· Master		
· Ph.D.		
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	10	
No. of Books published with details	-	


Name	Dr. Mandar Krishnarao Deshmukh	
Date of Birth	08-05-1988	
Employee ID	1-7352099491	
Educational Qualification	BE, ME, PhD (CSE)	
Work Experience (Teaching)	14 Years	
Work Experience (Research)		
Work Experience (Industry)		
Work Experience (Others)		
Area of Specialization	Networking, Web Development	
Courses Taught at Under Graduate Level	TOC, CN, SE, SS	
Courses Taught at Post Graduate Level	ACN	
Total No. of Papers Published in National/International Journals	12	
Total No. of Papers Published in National/International Conferences	11	
Total No. of Research	2	
Guidance (to Master's Level)		
Total No. of Research	0	
Guidance (for Ph. D.)		
Total No. of Projects Carried Out	12	
Total No. of Patents	0	
Technology Transfer	0	
No. of Books Published with Details	-	


Name	Prof. S. A. Bobade		
Date of Birth	25-02-1987		
Employee ID	1-459264657		
Educational Qualification	BE(IT), ME(IT)		
Work Experience (Teaching)	14 Years		
Work Experience (Research)			
Work Experience (Industry)			
Work Experience (Others)			
Area of Specialization	Image Processing, Machine learning		
Courses Taught at Under Graduate Level			
Courses Taught at Postgraduate Level			
Total No. of Papers Published in National/International Journals	National: 04		International :06
Total No. of Papers Published in National/International Conferences	National:		International: 01
Total No. of Research Guidance (to Master's Level)			
Total No. of Research Guidance (for Ph. D.)			
Total No. of Projects Carried Out			
Total No. of Patents	Nil		
Technology Transfer			
No. of Books Published with Details			


Name	Prof. Mrs. S. S. Dixit	
Date of Birth	30-12-1981	
Employee ID	COETA85	
	1-459201027	
Educational Qualification	M.Tech (Digital Electronics)	
Work Experience (Teaching)	16 years	
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	Digital Electronics, Digital system design	
Courses Taught at Under	EDC, ADIC, CAO,STLD,FSDP,POM< DSGT,SPG	
-Graduate Level		
Courses Taught at Postgraduate Level	-	
Total No. of Papers Published in National/International Journals	6	
Total No. of Papers Published in National/International Conferences	3	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	-	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	Completed AICTE UHV refresher-1 part-1 FDP	
No. of Books Published with Details	Nil	


Name	Prof. Mangeshkumar Shivram Shegokar	
Date of Birth	14-01-1990	
Employee ID	1-2899167714	
Educational Qualification	ME COMPUTER SCIENCE AND ENGINEERING	
Work Experience (Teaching)	9 Years	
Work Experience (Research)	NO	
Work Experience (Industry)	NO	
Work Experience (Others)	NO	
Area of Specialization	Computer Science and Engineering	
Courses Taught	ALP, CO, CN, DC, MMT, DCN, CA, OOAD, ES, DSP, SE, SPM, DBS,	
Total No. of Papers Published in Journals		
Total No. of Papers Published in National/International	ESD	
Total No. of Research		
Total No. of Research	7	
Total No. of Projects Carried Out		
Total No. of Patents		
Technology Transfer	5	
No. of Books Published with details		

Name	Narendra Babarao Bujruk	
Date of Birth	01-01-1963	
Unique ID	1-459248281	
Education Qualifications	M.P.Ed, NIS	
Work Experience	35	
Teaching		
Research	-	
Industry		
Others	Sports , Physical Education	
Area of Specialization	Football & Hockey	
Courses taught at		
Under Graduate		
Post Graduate		
Research guidance		
No. of papers published in National/ International Journals/Conferences	2	
Master		
Ph.D.		
Projects Carried out		
Patents	NA	
Technology Transfer	NA	
Research Publications	Yes	
No. of Books published with details		


Name	Prof Anand A. Bihade	
Date of Birth	14-02-1981	
Unique ID	1-7398515675	
Education Qualifications	M. Tech (cse) B E (CSE) Phd (pursing)	
Work Experience	14 years	
· Teaching	14 years	
· Research	Nil	
· Industry	Nil	
· Others	Nil	
Area of Specialization	VANET	
Courses taught at	Computer Programming	
· Under Graduate	Data communication networking	
· Post Graduate	Data structure	
Research guidance		
· No. of papers published in National/ International Journals/Conferences	4 papers	
· Master	NIL	
· Ph.D.		
Projects Carried out		
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	NIL	


Name	Kalyani P. Barabde	
Date of Birth	08-06-1992	
Employee ID	1-4871281669	
Educational Qualification	M.E. CSE B.E CSE	
Work Experience (Teaching)	6 Years	
Work Experience (Research)		
Work Experience (Industry)	18 months	
Work Experience (Others)		
Area of Specialization	Computer Science and Engineering	
Courses Taught	Discrete Structure, Communication Skill, Network Security, Cyber Security, Cryptography, Data base and management system, Computer Resource Management, File system	
Total No. of Papers Published in Journals	4	
Total No. of Papers Published in National/International	1	
Total No. of Research		
Total No. of Research		
Total No. of Projects Carried Out		
Total No. of Patents		
Technology Transfer		
No. of Books Published with		


Name	Prof. Rutuja Jay Deshmukh	
Date of Birth	13-01-1992	
Employee ID	1-7352327338	
Educational Qualification	M.E. (CSE)	
Work Experience (Teaching)	5 years	
Work Experience (Research)	NO	
Work Experience (Industry)	NO	
Work Experience (Others)	NO	
Area of Specialization	Computer Science and Engineering	Theory of Computation, Professional Ethics, Data Communications and Networking, Database Management Systems.
Courses Taught at Under Graduate Level	Data Structure & Algorithms, System Programming & Operating System, Soft Skills, Object Oriented Programming Language, Information System and Economics Engineering	
Courses Taught at Post Graduate Level		
Total No. of Papers Published in National/International Journals	5	
Total No. of Papers Published in National/International Conferences	4	
Total No. of Research Guidance (to Master's Level)		
Total No. of Research Guidance (for Ph. D.)		
Total No. of Projects Carried Out		
Total No. of Patents		
Technology Transfer		
No. of Books Published		

Name	Kalyani R Gawande	
Date of Birth	01-06-1995	
Employee ID	1-4675822908	
Educational Qualification	B.E, M.E (CSE)	
Work Experience (Teaching)	4 years 6 Months	
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	Computer Science and Engineering	
Courses Taught at Under	OOP, DBMS, SS, DS, Blockchain	
Graduate Level	Fundamentals	
Courses Taught at Post	-	
Graduate Level	-	
Total No. of Papers Published in National/International Journals	4	
Total No. of Papers Published in National/International Conferences	2	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	--	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	


Name	Prof. Vasanti Yuvraj Gaud	
Date of Birth	31-01-1990	
Employee ID	1-4870105641	
Educational Qualification	B.E(IT), M.E (IT)	
Work Experience (Teaching)	4 years 6 Months	
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	Information Technology	
Courses Taught at Under Graduate Level	MMT, SE, COA, DLT, Blockchain	
Courses Taught at Post Graduate Level	-	
Total No. of Papers Published in National/International Journals	2	
Total No. of Papers Published in National/International Conferences	1	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	--	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	

Name	Anita Prakash Jaware	
Date of Birth	29-02-1988	
Employee ID	1-43428764839	
Educational Qualification	B.E(CSE), M.E (CSE)	
Work Experience	5 Years	
· Teaching	1 Year	
· Research	-	
· Industry	-	
· Others	4 years (Other College)	
Area of Specialization	Computer Science and Engineering	
Courses Taught at Under Graduate Level	OOP, MALP, net, DLT Lab, Block chain Lab	
Courses Taught at Post Graduate Level	-	
Total No. of Papers Published in National/International Journals	2	
Total No. of Papers Published in National/International Conferences	-	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (Ph. D.)	--	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	

Name	Kiran Sanjay Khanderao	
Date of Birth	27-02-1993	
Employee ID	1-43735723949	
Educational Qualification	B.E(CSE), M.E (CE)	
Work Experience (Teaching)	1.5 Years	
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	1 Year (Jr College)	
Area of Specialization	Block chain Technology	
Courses Taught at Under Graduate Level	Data Structure, Compiler Design, TOC	
Courses Taught at Post Graduate Level	-	
Total No. of Papers Published in National/International Journals	2	
Total No. of Papers Published in National/International Conferences	-	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	--	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	


Name	Priya Ashish Tayade	
Date of Birth	03-01-1987	
Employee ID	1-43421371107	
Educational Qualification	B.E.(CSE), M.Tech (CSE)	
Work Experience (Teaching)	10 years 6 Months	
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	Computer Science and Engineering	
Courses Taught at Under Graduate Level	OS, DS, CG, OOAD	
Courses Taught at Post Graduate Level	-	
Total No. of Papers Published in National/International Journals	5	
Total No. of Papers Published in National/International Conferences	3	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	--	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	

Name	Komal Bhise	
Date of Birth		
Employee ID	1-44741371111	
Educational Qualification	B.E.(CSE), M.E (CSE)	
Work Experience (Teaching)		
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	Computer Science and Engineering	
Courses Taught at Under Graduate Level		
Courses Taught at Post Graduate Level	-	
Total No. of Papers Published in National/International Journals	1	
Total No. of Papers Published in National/International Conferences	1	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	--	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	


Name	Prof. Snehal S Kale	
Date of Birth	17/06/1988	
Unique ID	-	
Education Qualifications	M.E. (Computer Science and Engg)	
Work Experience	1 year experience of Government Polytechnic, Murtizapur 3-month experience Government Polytechnic, Khamgaon	
· Teaching	C , C++	
· Research	--	
· Industry	--	
· Others	--	
Area of Specialization	Network Security	
Courses taught at		
· Under Graduate	C, C++, Data Structure, Network Security HTML, CSS	
· Post Graduate	-----	
Research guidance	-----	
· No. of papers published in National/ International Journals/Conferences	1. Design and Implimentation of Algorithm for Hiding Information Inside Image using Steganography. 2. Study And Analysis for Securing Information Using Steganography	
· Master	M.E. (Computer Sci and Engg)	
· Ph.D.	-----	
Projects Carried out	Design and Implementation of Algorithm for Hiding Information Inside Image using Steganography	
Patents	-----	
Technology Transfer	-----	
Research Publications	-----	
No. of Books published with details	-----	

Name	Aswini Pundkar	
Date of Birth		
Employee ID	1-44064248880	
Educational Qualification	B.E.(CSE), M.E (CSE)	
Work Experience (Teaching)		
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	Computer Science and Engineering	
Courses Taught at Under Graduate Level		
Courses Taught at Post Graduate Level	-	
Total No. of Papers Published in National/International Journals	1	
Total No. of Papers Published in National/International Conferences	1	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	--	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	


Name	Shruti V. Kakad	
Date of Birth	10/06/1993	
Employee ID	1-44064248630	
Educational Qualification	B.E.(CSE), M.E (CSE)	
Work Experience (Teaching)		
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	Computer Science and Engineering	
Courses Taught at Under Graduate Level		
Courses Taught at Post Graduate Level	-	
Total No. of Papers Published in National/International Journals	2	
Total No. of Papers Published in National/International Conferences	-	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	-	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	


Name	Prof. Kapil Vinay Nile	
Date of Birth	24/02/2000	
Unique ID	-	
Education Qualifications	MH-SET(Mathematics), M.Sc. (Mathematics)	
Work Experience		
· Teaching	1 Year	
· Research	-	
· Industry	-	
· Others	-	
Area of Specialization	Mathematics	
Courses taught at		
· Under Graduate	M-I, M-II,M-III	
· Post Graduate		
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences		
· Master	Mathematics	
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	


Name	Sneha Chalisgaonkar	
Date of Birth		
Employee ID	1-44064248636	
Educational Qualification	Msc (Chemistry)	
Work Experience (Teaching)		
Work Experience (Research)	-	
Work Experience (Industry)	-	
Work Experience (Others)	-	
Area of Specialization	Chemistry	
Courses Taught at Under Graduate Level		
Courses Taught at Post Graduate Level	-	
Total No. of Papers Published in National/International Journals	-	
Total No. of Papers Published in National/International Conferences	-	
Total No. of Research Guidance (to Master's Level)	-	
Total No. of Research Guidance (for Ph. D.)	--	
Total No. of Projects Carried Out	-	
Total No. of Patents	-	
Technology Transfer	-	
No. of Books Published with Details	-	


Name	Dr. Sanjaykumar C. Makwana	
Date of Birth	11-06-1966	
Unique ID	1-459315131	
Education Qualifications	M.E (PT&M), Phd	
Work Experience		
Teaching	32 Years	
Research		
Industry	4 Years	
Others		
Area of Specialization	CAD-CAM, Robotics, CIM	
Courses taught at		
Under Graduate	Automation Engineering, Robotics, CIM	
Post Graduate	-	
Research guidance	-	
No. of papers published in National/ International Journals/Conferences	13	
Master		
Ph.D.		
Projects Carried out		
Patents	02	
Technology Transfer	-	
Research Publications	06	
No. of Books published with details	-	


Name	Dr. Sanjay S. Paraskar	
Date of Birth	29-10-1963	
Unique ID	1-459315195	
Education Qualifications	ME (PT &M), Phd	
Work Experience	34 Years	
Teaching		
Research		
Industry		
Others		
Area of Specialization	Engg. Graphics & IMC	
Courses taught at	Industrial Management & Costing	
Under Graduate		
Post Graduate		
Research guidance		
No. of papers published in National/ International Journals/Conferences	6	
Master		
Ph.D.		
Projects Carried out		
Patents		
Technology Transfer		
Research Publications		
No. of Books published with details		


Name	Dr. Sanjay K. Patil	
Date of Birth	26-06-1965	
Unique ID	1-459315203	
Education Qualifications	PhD, M.E (PT&M)	
Work Experience		
Teaching	37 Years	
Research		
Industry		
Others		
Area of Specialization	Hydraulics & Pneumatics	
Courses taught at	ORT, Measurement System	
Under Graduate		
Post Graduate		
Research guidance		
No. of papers published in National/ International Journals/Conferences	20	
Master		
Ph.D.		
Projects Carried out		
Patents	2 Published	
Technology Transfer		
Research Publications		
No. of Books published with details		

Name	SANJAY R. MALPANI	
Date of Birth	02-01-1967	
Unique ID	1-459248449	
Education Qualifications	B. TEXT.ENGG.	
Work Experience		
· Teaching	28 YEARS	
· Research	7	
· Industry		
· Others		
Area of Specialization	CHEMICAL PROCESSING	
Courses taught at	COMMUNICATION SKILL	
· Under Graduate		
· Post Graduate		
Research guidance		
· No. of papers published in National/ International Journals/Conferences	5	
· Master	-	
· Ph.D.	-	
Projects Carried out	-	
Patents	Nil	
Technology Transfer	-	
Research Publications	5	
No. of Books published with details	Nil	


Name	Dr. Jyoti Dhumale	
Date of Birth	25-11-1983	
Unique ID	1-459264713	
Education Qualifications	M.Sc., B.Ed., M.Phil., Ph.D. etc.	
Work Experience	16 years	
· Teaching		
· Research		
· Industry		
· Others		
Area of Specialization	Heterocyclic compounds	
Courses taught at		
· Under Graduate	Engineering Chemistry	
· Post Graduate		
Research guidance		
· No of papers published in National/ International Journals/Conferences	9	
· Master		
· Ph.D.		
Projects Carried out		
Patents		
Technology Transfer		
Research Publications	12	
No. of Books published with details		


Name	Dr. Pankaj S. Ardak	
Date of Birth	26-09-1978	
Unique ID	1-44026755158	
Education Qualifications	B.E., M.E., PhD Production Engineering	
Work Experience	20	
· Teaching	17	
· Research	-----	
· Industry	3	
· Others	-----	
Area of Specialization	Design Thinking, Production Engineering	
Courses taught at		
· Under Graduate	EG, TOM I & II, MOM, CSE.	
· Post Graduate		
Research guidance		
· No. of papers published in National/ International Journals/Conferences	National:	
	International: 16	
	Conferences: 10	
	National - 01	
	International- 09	
· Master	Production Engineering	
· Ph.D.	Production Engineering	
Projects Carried out		
Patents	4	
Technology Transfer		
Research Publications	19	
No. of Books published with details	-----	


Name	Prof. S. P. Dhokane	
Date of Birth	21-02-1974	
Unique ID	1-459264709	
Education Qualifications	M.E. (P T&M)	
Work Experience		
Teaching	21 Years	
Research		
Industry		
Others		
Area of Specialization	Production Technology & Management	
Courses taught at	Fluid Mechanics, Metrology & Quality Control, Engg. Metallurgy	
Under Graduate		
Post Graduate		
Research guidance		
No. of papers published in National/ International Journals/Conferences	5	
Master		
Ph.D.		
Projects Carried out		
Patents	02	
Technology Transfer		
Research Publications		
No. of Books published with details		

Name	Prof. S.R. Thakare	
Date of Birth	27-07-1983	
Unique ID	1-459315269	
Education Qualifications	M.E. (P T&M)	
Work Experience		
Teaching	15 Years	
Research		
Industry		
Others		
Area of Specialization	Machine Design & Production Technology	
Courses taught at	Mechanics Of Material	
Under Graduate	Productivity Techniques	
Post Graduate	Control System Engineering	
	Design of Machine Element	
Research guidance		
No. of papers published in National/ International Journals/Conferences	6	
Master		
Ph.D.		
Projects Carried out	-	
Patents	03	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	


Name	Prof. M. R. Pundkar	
Date of Birth	09-09-1986	
Unique ID	1-43430336844	
Education Qualifications	BE Mechanical	
	M.Tech (CAD-CAM)	
	PhD (Pursuing)	
Work Experience		
Teaching	13 Years	
Research	-	
Industry	-	
Others	-	
Area of Specialization	Theory of Machine, CIM	
Courses taught at	Kinematics of Machine, Dynamics of Machine, Energy Conversion, CIM, Fluid Mechanics	
Under Graduate		
Post Graduate		
Research guidance		
No. of papers published in National/ International Journals/Conferences	09	
Master	-	
Ph.D.	Pursuing	
Projects Carried out	For UG Course	
Patents	03	
Technology Transfer	-	
Research Publications	09	
No. of Books published with details	Nil	


Name	Prof. A B. Khedkar	
Date of Birth	20-02-1982	
Unique ID	1-9475491603	
Education Qualifications	M.E. Design	
Work Experience		
Teaching	15 Years	
Research	-	
Industry	-	
Others	-	
Area of Specialization	Machine Design & Thermal Engineering	
Courses taught at	Thermal Engineering	
Under Graduate	Heat Transfer, I C Engine, Energy Conservation, Engineering Drawing, Theory of Machine, Strength of Material	
Post Graduate	-	
Research guidance	0	
No. of papers published in National/ International Journals/Conferences	2	
Master		
Ph.D.		
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	2	
No. of Books published with details	-	


Name	Amar Sanjayrao Tolmare	
Date of Birth	03-08-1994	
Unique ID	1-43420946294	
Education Qualifications	Master of Engineering	
Work Experience	4 Years	
Teaching	2 Years	
Research	NA	
Industry	NA	
Others	2 years	
Area of Specialization		
Courses taught at		
Under Graduate	Mechanical engineering	
Post Graduate	Thermal Engineering	
Research guidance		
No. of papers published in National/ International Journals/Conferences	National:	
	International: 02 (Paper)(IJAITE)	
	Conferences:	
	National -	
	International-	
Master	-	
Ph.D.	-	
Projects Carried out	Solar Dryers & it's evaluation.	
Patents	01	
Technology Transfer	NA	
Research Publications	NA	
No. of Books published with details		


Name	Prof. S. M. ARBAT	
Date of Birth	26-07-1988	
Unique ID	-	
Education Qualifications	BE Mechanical	
	M.E (CAD-CAM)	
Work Experience		
Teaching	8 Years	
Research	-	
Industry	2 Years	
Others	-	
Area of Specialization	Engineering Graphics	
Courses taught at	Manufacturing Process, Engineering Mechanics, Heat Transfer, Theory of Machines.	
Under Graduate		
Post Graduate		
Research guidance		
No. of papers published in National/ International Journals/Conferences	04	
Master	M. E. (CAD-CAM)	
Ph.D.		
Projects Carried out		
Patents		
Technology Transfer	Nil	
Research Publications	Nil	
No. of Books published with details	Nil	


Name	Prof. Ashwini Gawande	
Date of Birth		
Unique ID	1-3181047538	
Education Qualifications	BE (Production) ME (CAD/CAM)	
Work Experience		
Teaching	1	
Research	-	
Industry	-	
Others	-	
Area of Specialization	CAD/CAM	
Courses taught at		
Under Graduate	CAD/CAM	
Post Graduate	-	
Research guidance	-	
No. of papers published in National/ International Journals/Conferences	1	
Master		
Ph.D.		
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	


Name	Prof. Rahul M. Phuke	
Date of Birth	17-09-1967	
Unique ID	1-459315211	
Education Qualifications	M.E. (Structures), B.E. (Civil)	
Work Experience		
· Teaching	30 Years	
· Research	NIL	
· Industry	NIL	
· Others	NIL	
Area of Specialization	Structural Engineering	
Courses taught at		
· Under Graduate	UG Structural Analysis -I & II RCC & Prestressed Concrete- Strength of Materials	
· Post Graduate	Theory of Elasticity -PG	
Research guidance	Nil	
· No. of papers published in National/ International Journals/Conferences	2	
· Master	3	
· Ph.D.	NIL	
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	NIL	


Name	Dr. Abhinandan R. Gupta	
Date of Birth	29-05-1982	
Unique ID	1-7398408280	
Education Qualifications	PhD, M.E (Struct, Engg),	
	M in ACM (NICMAR), MBA	
Work Experience		
· Teaching	14 years	
· Research	7 years	
· Industry	1 year	
· Others	--	
Area of Specialization	Sustainable Civil , Structural Engg,	
	Construction Mgmt.	
Courses taught at	UG- Adv. EQ Analysis, PPM, PG- SD, TPS, FEM, MMSA	
· Under Graduate	PhD- Research Methodology.	
· Post Graduate		
Research guidance	Yes – Registered Supervisor,	
	candidates enrolled.	
· No. of papers published in National/ International Journals/Conferences	112	
· Master	Several students enrolled for Dissertation – 56 completed	
· Ph.D.	4 candidates enrolled	
Projects Carried out	MODROB- Civil Lab Development	
Patents	-	
Technology Transfer	-	
Research Publications	112	
No. of Books published with details	6	


Name	Aditi H. Deshmukh	
Date of Birth		
Unique ID	1-459200969	
Education Qualifications	M.E. Structures	
Work Experience	17 Years	
· Teaching	13 Years	
· Research	-	
· Industry	04 Years	
· Others		
Area of Specialization	Structural Design	
Courses taught at		
· Under Graduate	Earthquake Resistant Design of structures & Advance Foundation	
· Post Graduate		
Research guidance		
· No. of papers published in National/ International Journals/Conferences	Published Many National/ International papers in Journal & Proceedings related to Earthquake Resistant Design of Buildings	
· Master	Guided 10+ Dissertations	
· Ph.D.		
Projects Carried out		
Patents	Nil	
Technology Transfer	Nil	
Research Publications		
No. of Books published with details	Nil	


Name	Prof. Rahul K.Watile	
Date of Birth	10-07-1981	
Unique ID	1-459315297	
Education Qualifications	M. Tech. Structures	
Work Experience		
· Teaching	18 Years	
· Research		
· Industry		
· Others		
Area of Specialization	Structures	
Courses taught at	Mechanics, CTRCC, ADRCC, ADSS, DRPCS	
· Under Graduate		
· Post Graduate		
Research guidance		
· No. of papers published in National/ International Journals/Conferences	25	
· Master	M.Tech	
· Ph.D.	Pursuing	
Projects Carried out		
Patents	Nil	
Technology Transfer	Nil	
Research Publications		
No. of Books published with details	Nil	


Name	Amit S. Gawande	
Date of Birth	30-06-1977	
Unique ID	1-459201043	
Education Qualifications	MTech Strustures	
Work Experience	24	
· Teaching	18	
· Research		
· Industry	6	
· Others		
Area of Specialization	Structural Engg.	
Courses taught at	Engg. Mechanics, DSS, ADSS, SA-II	
· Under Graduate		
· Post Graduate		
Research guidance	M.E.	
· No. of papers published in National/ International Journals/Conferences	12	
· Master	08 Students	
· Ph.D.	.	
Projects Carried out		
Patents	Nil	
Technology Transfer	Nil	
Research Publications		
No. of Books published with details	01 Engg. Mechanics Book	


Name	Prof. Purushottam Mahadevrao Raut	
Date of Birth	28-06-1982	
Unique ID	1-459315219	
Education Qualifications	B.E. Civil, M.E. Civil (Env.Engg.)	
Work Experience		
· Teaching	17 Years	
· Research		
· Industry	1 year 6 months	
· Others	MPCB Project Coordinator, Head Maintenance Section	
Area of Specialization	Environmental Engineering	
Courses taught at		
· Under Graduate	Geotechnical Engg. Env. Engg.	
· Post Graduate		
Research guidance		
No. of papers published in National/ International Journals/Conferences	3	
· Master	M.E. Civil (Env.Engg.)	
· Ph.D.		
Projects Carried out	MPCB Project	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	NIL	


Name	Prof. G. R. Bharsakle	
Date of Birth	30-11-1965	
Unique ID	1-4870584825	
Education Qualifications	M.E. Structures	
Work Experience		
· Teaching	16 Years	
· Research		
· Industry		
· Others		
Area of Specialization	Structural Engg.	
Courses taught at	SOM, FM1, FM2, AS1,AS2	
· Under Graduate		
· Post Graduate		
Research guidance		
· No. of papers published in National/ International Journals/Conferences	4	
· Master		
· Ph.D.		
Projects Carried out		
Patents	Nil	
Technology Transfer	Nil	
Research Publications	4	
No. of Books published with details	Nil	


Name	Dr. Anand Tryambakrao Tathod	
Date of Birth	17-Feb-81	
Unique ID	1-459315265	
Education Qualifications	PhD., M. E. Env. Engg. B. E., DCE.	
Work Experience		
· Teaching	16 Years	
· Research	03years	
· Industry	03years & 6 month	
· Others		
Area of Specialization	Environmental Engineering	
Courses taught at	Environment Engg-I & II, BC & Engg. Geology, TRE, AWT	
· Under Graduate		
· Post Graduate		
Research guidance	NIL	
· No. of papers published in National/ International Journals/Conferences	18	
· Master	M.E. Environmental Engg. From North Maharashtra University, Jalgaon	
· Ph.D.	Effects of vehicular air pollution on human health and it's assessment in Akola city	
Projects Carried out		
Patents	Nil	
Technology Transfer	Nil	
Research Publications	2	
No. of Books published with details	Nil	


Name	Prof. Aditya S. Gangane	
Date of Birth	02-06-1992	
Unique ID	1-3561319459	
Education Qualifications	M.E., PGDUPDL	
Work Experience		
· Teaching	06 Years	
· Research		
· Industry		
· Others		
Area of Specialization	Construction Management, Building Planning	
Courses taught at	BP&CAD, NMCP, WRE II, CTRCC,C.S., EST&CSTNG, AS I.	
· Under Graduate		
· Post Graduate		
Research guidance		
· No. of papers published in National/ International Journals/Conferences	15	
· Master		
· Ph.D.		
Projects Carried out	Nil	
Patents	Nil	
Technology Transfer	Nil	
Research Publications	15	
No. of Books published with details		


Name	Prof. Dushyant Anantrao Zamre	
Date of Birth	03-01-1990	
Unique ID	1-3594895823	
Education Qualifications	M.E. (Structural Engg.)	
Work Experience	10 Years 3 months	
· Teaching	10 Years	
· Research	---	
· Industry	3 months	
· Others	---	
Area of Specialization	Structural Engineering	
Courses taught at	Engineering Mechanics, Strength of Materials (SOM), TRE I & II, Advanced Earthquake Engineering (AEE), Theory of Structures (TOS) I & II, Reinforced Cement Concrete (RCC) I & II, Architectural Structures (AS)I, II, IV & VI, (TQM-MIS), Quantity Surveying Contracts and Tendering (QSCT).	
· Under Graduate		
· Post Graduate		
Research guidance		
· No. of papers published in National/ International Journals/Conferences	National - 02	
	International - 08	
· Master	Nil	
· Ph.D.	Nil	
Projects Carried out	13 (UG guided projects)	
Patents	Nil	
Technology Transfer	Nil	
Research Publications	(IJRASET-2015), (IJPARET-2014) , (IJPARET-2015)	
	(IJSART March 2018) (IJRASET 2019) (IJRASET 2020) (IJIIRD 2022)	
No. of Books published with details	Nil	

Name	Prof. P. R. Peshwe	
Date of Birth	02-10-1995	
Unique ID	1-11327984668	
Education Qualifications	M.E. (Structural Engineering)	
Work Experience		
· Teaching	2 years	
· Research	-	
· Industry	-	
· Others	-	
Area of Specialization	-	
Courses taught at	Engineering Mechanics	
· Under Graduate		
· Post Graduate		
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences	2	
· Master	-	
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	2	
No. of Books published with details	-	


Name	Dr Devyani R Manekar (Raut)	
Date of Birth	30-11-1987	
Unique ID	1-44738234918	
Education Qualifications	M. Sc. Ph.D (Mathematics)	
Work Experience		
· Teaching	12 years	
· Research	-	
· Industry	-	
· Others	-	
Area of Specialization	“Qualitative Analysis of Cosmological Models In Scalar Tensor Theory Of Gravitation With Kinematical Test”	
Courses taught at	Engineering Mathematics-(M1, M2, M3, M4)	
· Under Graduate	Numerical Method and Computer Programming (NMCP)	
· Post Graduate		
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences	5	
· Master	-	
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	5	
No. of Books published with details	-	


Name	Vaishnavi Nitin Wankhade	
Date of Birth	19-05-1998	
Unique ID	1-43428764915	
Education Qualifications	M.tech. (Structure)	
Work Experience		
· Teaching	2 years	
· Research	----	
· Industry	----	
· Others	----	
Area of Specialization		
Courses taught at	Surveying, Surveying & Geomatics, Hydraulics, Environmental management, Architectural structure-I	
· Under Graduate		
Research guidance		
· No. of papers published in National/International	National: International: 02	
Journals/Conferences	Conferences: National - International-	
· Master	---	
· Ph.D.	---	
Projects Carried out	---	
Patents	---	
Technology Transfer	---	
Research Publications	---	
No. of Books published with details	---	


Name	Akshay Sudhakarrao Kalmegh	
Date of Birth	13/04/1996	
Unique ID	-	
Education Qualifications	B.E(Civil); M.E(Environmental Engineering)	
Work Experience	3 Years	
· Teaching	2	
· Research	0	
· Industry	0	
· Others	0	
Area of Specialization	(Environmental Engineering)	
Courses taught at	B.E	
· Under Graduate	-	
· Post Graduate	-	
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences	4	
· Master	(Environmental Engineering)	
· Ph.D.	-	
Projects Carried out	2	
Patents	0	
Technology Transfer	-	
Research Publications	2	
No. of Books published with details	-	


Name	Shahu Chore	
Date of Birth	16/02/1998	
Unique ID	-	
Education Qualifications	M. Tech (Structure), BE (Civil)	
Work Experience	7 months	
· Teaching	7 months	
· Research	-	
· Industry	-	
· Others	-	
Area of Specialization	Structure	
Courses taught at		
· Under Graduate	Architectural Structure II,IV,III,V, Disaster Management	
· Post Graduate		
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences	2	
· Master		
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	


Name	Prof. Ashvini Mahale	
Date of Birth		
Unique ID	1-44063871573	
Education Qualifications		
Work Experience		
· Teaching	--	
· Research	----	
· Industry	----	
· Others	----	
Area of Specialization		
Courses taught at		
· Under Graduate		
Research guidance		
· No. of papers published in National/International	National: International:	
Journals/Conferences	Conferences: National : International:	
· Master	---	
· Ph.D.	---	
Projects Carried out	---	
Patents	---	
Technology Transfer	---	
Research Publications	---	
No. of Books published with details	---	


Name	Dr. Sudhir V. Dhokane	
Date of Birth	05-05-1967	
Unique ID		
Education Qualifications	Ph. D, M. Tech. B. Arch.	
Work Experience		
· Teaching	31	
· Research	9	
· Industry	5	
· Others	--	
Area of Specialization	Urban planning	
Courses taught at UG Course	Architecture design, urban planning, Landscape design, Working drawing, housing	
Research guidance	FOR U.G. courses	
No. of papers published in National/ International Journals/Conferences	8	
· Master	Town & Country Planning	
· Ph.D.	Architecture & Planning	
Projects Carried out	--	
Patents	--	
Technology Transfer	--	
Research Publications	--	
No. of Books published with details	--	


Name	Ar. Dilip L. Jade	
Date of Birth	18-08-1962	
Unique ID	337544096633	
Education Qualifications	B. Arch	
Work Experience	37 Year	
· Teaching	37 Years	
· Research		
· Industry	Campus Design , Industrial Buildings , Spinning Mills, Tourism , Sport Complexes , Hospitality Design	
· Others	-	
Area of Specialization	Architecture	
Courses taught at	UG- Architectural Design, Interior Design ,History, Acoustics & Illumination, Architecture , Interior , Integrated Projects	
Research guidance	Final Year B. Arch Thesis Project	
· No. of papers published in National/ International Journals/Conferences	CIMA National Conference, Delhi	
· Master	-	
· Ph.D.	-	
Projects Carried out	112 Construction Projects - Residential Buildings ,Sport Complex , Memorials Etc	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	


Name	Jayant Gajananrao Ingole	
Date of Birth	03-12-1968	
Unique ID	---	
Education Qualifications	M.Arch.	
Work Experience		
· Teaching	31 Years	
· Research	----	
· Industry	25 Years	
· Others	-----	
Area of Specialization	General	
Courses taught at	A.D. BMC. Spec. Est & Cost. Arch. Graphic	
· Under Graduate		
· Post Graduate		
Research guidance	Nil	
· No. of papers published in National/ International Journals/Conferences	8	
· Master	Architecture	
· Ph.D.	---	
Projects Carried out	---	
Patents	----	
Technology Transfer	---	
Research Publications	---	
No. of Books published with details	---	


Name	AR. MALINI O. NATHE	
Date of Birth	30-01-1972	
Unique ID	451579639922	
Education Qualifications	M. ARCH, B. ARCH	
Work Experience	26 YEARS	
· Teaching	19 YEARS	
· Research		
· Industry		
· Others		
Area of Specialization	ARCHITECTURE	
Courses taught	UG- Architecture- Architectural Design, Building Materials & Construction, Theory of Architecture, Environmental Services, Visual Arts, Modeling Workshop, Applied Materials	
Research guidance	FINAL YEAR B. ARCH.THESIS	
· No. of papers published in National/ International Journals/Conferences	TWO	
· Master	ARCHITECTURE	
· Ph.D.		
Projects Carried out		
Patents		
Technology Transfer		
Research Publications		
No. of Books published with details		


Name	Anand Avinash Pande	
Date of Birth	09-09-1983	
Unique ID	2294 3758 8849	
Education Qualifications	B. Arch., M. Tech. Urban Planning	
Work Experience		
· Teaching	16 Years	
· Research		
· Industry	2	
· Others, Professional	14	
Area of Specialization	Urban Planning	
Courses taught at · Under Graduate · Post Graduate	Architecture Design-VII & VIII, Professional Practice, Building Material & Construction-I & II, Architectural Graphics-I, Sustainable Architecture,	
Research guidance	B. Arch. Tenth Sem Students	
· No. of papers published in National/ International Journals/Conferences	1	
· Master	Urban Planning	
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	Low-Cost Techniques, through Unnat Bharat Abhiyan at Madhapuri Village, Akola.	
Research Publications	-	
No. of Books published with details	-	

Name	GULFAM SHAIKH	
Date of Birth	09-11-1993	
Unique ID	827813616464	
Education Qualifications	B. ARCH, M. ARCH (URBAN DESIGN)	
Work Experience	6 YEARS	
· Teaching	5 YEARS	
· Research		
· Industry	5 YEARS	
· Others		
Area of Specialization	URBAN DESIGN	
Courses taught	Building Services And Equipment, Acoustic And Illumination, History of Architecture, Architecture Design Studio, Advance Building Construction	
Research guidance	ARCHITECTURE - FINAL YEAR THESIS	
· No. of papers published in National/ International Journals/Conferences	-	
· Master	URBAN DESIGN	
· Ph.D.	--	
Projects Carried out		
Patents		
Technology Transfer		
Research Publications		
No. of Books published with details		

Name	Prof. Saiyam Sanjay Chaturvedi	
Date of Birth	01-08-1995	
Unique ID	-	
Education Qualifications	Master of Architecture _ Urban design	
Work Experience		
Teaching	3 years	
Research	NA	
Industry	8 years	
Others	1 year	
Area of Specialization	Urban design	
Courses taught at	History of Architecture, Climate Responsive Architecture, Architectural	
Research guidance		
·No. of papers published in National/ International Journals/Conferences	National: 1	
	International: NA	
	Conferences: 12	
	National - 12	
	International- NA	
· Master	Master of Architecture _ Urban Design	
· Ph.D.	NA	
Projects Carried out	10	
Patents	NA	
Technology Transfer	NA	
Research Publications	1	
No. of Books published with details	NA	

Name	Radhika Rajesh Raut	
Date of Birth	16.04.1997	
Unique ID		
Education Qualifications	M. Arch (Urban Design)	
Work Experience		
<ul style="list-style-type: none"> Teaching 	1 Year	
<ul style="list-style-type: none"> Research 		
<ul style="list-style-type: none"> Industry 	2 Years	
<ul style="list-style-type: none"> Others 		
Area of Specialization	Urban Design	
Courses taught at <ul style="list-style-type: none"> Under Graduate 	Architectural Graphics Illustrated Climatology Urban Planning Landscape Design Architectural Design Interior Design	
Research guidance		
<ul style="list-style-type: none"> No. of papers published in National/ International Journals/Conferences 	National: International: Conferences: National - International-	
<ul style="list-style-type: none"> Master 		
<ul style="list-style-type: none"> Ph.D. 		
Projects Carried out		
Patents		
Technology Transfer		
Research Publications		
No. of Books published with details		

Name	Rupesh U. Pote	
Date of Birth	7.12.1985	
Unique ID	-	
Education Qualifications	B.E., M.E.	
Work Experience		
· Teaching	12	
· Research	-	
· Industry	2	
· Others	-	
Area of Specialization	Electrical Power System	
Courses taught at		
· Under Graduate	BEE, PSP, EMI, EM-I	
· Post Graduate	-	
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences	3	
· Master	M.E. (EPS)	
· Ph.D.	-	
Projects Carried out	10 (As a project guide)	
Patents	-	
Technology Transfer	-	
Research Publications	3	
No. of Books published with details	-	

Name	Shamu Raju Alase	
Date of Birth	21/12/1998	
Unique ID	1-44738234642	
Education Qualifications	M.Sc (Physics)	
Work Experience		
· Teaching	1 Year	
· Research	-	
· Industry	-	
· Others	-	
Area of Specialization		
Courses taught at		
· Under Graduate	UG	
· Post Graduate		
Research guidance	-	
· No. of papers published in National/ International Journals/Conferences		
· Master		
· Ph.D.	-	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	-	

9. Fee

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

Sr. No.	Academic Year	Tuition Fees	Development Fees	Total Fees (Including exam fee etc.)
*U.G. - Engineering				
1	2022-2023	93582	11418	108051
2	2023-2024	93420	13080	109611
3	2024-2025	93420	13080	109611
*U.G. -Architecture				
1	2022-2023	100714	12286	116184
2	2023-2024	92139	13361	108744
3	2024-2025	92139	13361	108744
*P.G. - M.E. / M. Tech.				
1	2022-2023	81106	9894	93369
2	2023-2024	79477	11523	93424
3	2024-2025	79477	11523	93424



FEES REGULATING AUTHORITY, MAHARASHTRA STATE
FEES APPROVAL SYSTEM FOR ACADEMIC YEAR 2023-24

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Fees Search for Institute

Select Institute Type: Higher & Technical

Select Course: Bachelor of Engineering/IT

Select District: Akola

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Fee Approved by Fees Regulating Authority, Maharashtra for Academic Year 2024-25

Sr. No.	Inst ID	Inst Name	District	Stream	Status	Date of Meeting	Tuition Fee	Development Fee	Total Fee
1	EN1116	SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S COLLEGE OF ENGINEERING AND TECHNOLOGY, AKOLA	Akola	ENGG	No Upward Revision	21-07-2023	93420	13080	106500
2	EN1276	MANAV SCHOOL OF ENGINEERING AND TECHNOLOGY, AKOLA	Akola	ENGG	No Upward Revision	06-07-2023	52174	7826	60000

Fees Search for Institute

Select Institute Type	Higher & Technical
Select Course	Master of Engineering/Mc
Select District	Akola

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Fee Approved by Fees Regulating Authority, Maharashtra for Academic Year 2024-25

Sr. No.	Inst ID	Inst Name	District	Stream	Status	Date of Meeting	Tuition Fee	Development Fee	Total Fee
1	ENT116	SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S COLLEGE OF ENGINEERING AND TECHNOLOGY, AKOLA	Akola	ME	No Upward Revision	21-07-2023	79477	11523	91000

- **Time schedule for payment of Fee for the entire Programme**

: As per DTE/ CAP Notification

- **No. of Fee waivers granted with amount and name of students (TFWS)**

: 17 Students and Total amount (Rs): 1588140 for Year 2024-25

Sr. No.	Name of Students	Branch
1	Deshmukh Ali M Raja	Civil Engineering
2	Landge Yash Santosh	Civil Engineering
3	Syed Saad Ali Syed Waliullah	Civil Engineering
4	Pagrut Om Datta	Mechanical Engineering
5	Lokhande Om Santosh	Mechanical Engineering
6	Mahalle Sanket Shankarao	Mechanical Engineering
7	Gawande Anuksha Rajendra	Chemical Engineering
8	Rathod Aditya Eknath	Chemical Engineering
9	More Samartha Gajanan	Chemical Engineering
10	Dhawale Gayatri Rajesh	Computer Engineering
11	Ghatol Rohan Shrikant	Computer Engineering
12	Shengaonkar Kunal Gokul	Computer Engineering
13	Mohammad Tauhid Mohammad Nadeem	Computer Engineering

14	Kukaswadiya Nafaa Ilyas	Computer Engineering
15	Ekade Siddheshwar Santosh	Information Technology
16	Bhonde Priyal Pankaj	Information Technology
17	Khandare Karan Santosh	Information Technology

- **Number of scholarships offered by the Institution, duration and amount**

: Institute offers Dr. Panjabrao Deshmukh Scholarship up to Rs. 30000 per year for economically background students other than State government Scholarships.

- **Criteria for Fee waivers/scholarship**

: As per CAP rules (TFWS)

- **Estimated cost of Boarding and Lodging in Hostels**

: Hostel fee: Rs. 21000 / Year

10. Admission

i) Seat sanctioned with year of approval

Programmes	Level	Course	No. of Seats Approved 2024-25
Engineering Technology	Under Graduate	Computer Science & Engineering	120
		Mechanical Engineering	60
		Civil Engineering	60
		Chemical Engineering	60
		Information Technology	60
		Architecture	40
	Post Graduate	ME, Civil Engineering (Structural)	18
		M. Tech (Chemical Engineering)	18
		ME, Computer Science & Engineering	18

ii) Students Admitted under various Categories each year in the Last Three Year

Year	Open	OBC	SC	ST	NT	DTVJ	SBC	Maratha	Muslim	Total
B.E. Computer Science and Engineering (UG)										
2021-22	14	55	28	0	15	8	0	-	13	133
2022-23	27	63	26	0	14	02	03	-	0	135
2023-24	27	69	15	0	10	04	03	-	07	135
B.E. Civil Engineering (UG)										
2021-22	4	12	12	2	4	0	0	-	03	37
2022-23	13	16	07	0	09	01	0	-	0	46
2023-24	06	12	09	02	04	03	0	-	04	40
B.E. Chemical Engineering (UG)										
2021-22	02	04	05	0	03	01	0	-	02	17
2022-23	09	13	14	0	02	02	03	-	0	43
2023-24	06	29	12	0	04	01	02	-	2	58
B.E. Mechanical Engineering (UG)										
2021-22	0	02	03	0	0	01	0	-	0	6
2022-23	03	14	10	0	05	0	02	-	0	34
2023-24	0	11	16	0	05	01	0	-	02	37
B. Arch. Architecture (UG)										
2021-22	02	03	01	01	02	0	0	-	0	09
2022-23	04	06	02	0	0	0	0	-	0	12
2023-24	01	03	02	01	0	0	0	-	01	08
M.E. Structural (PG)										
2021-22	08	02	08	0	0	0	0	-	0	18
2022-23	06	01	07	01	0	01	0	-	0	16
2023-24	05	02	03	01	01	0	0	-	0	12
M. Tech Chemical (PG)										
2021-22	0	03	05	0	0	0	0	-	0	08
2022-23	02	0	01	0	0	0	0	-	0	03
2023-24	01	0	02	0	0	0	0	-	0	03

iii) Application received during last year for Admission under Management Quota and Admitted under Management Quota

: NIL (Management quota was surrender by the Institute for academic session 2017-18 & onwards)

11. Admission Procedure

- **Mention the admission test being followed, name and address of the Test Agency and its URL (website):**

Admissions to B.E./M.E./M. Tech Courses of the institute are done as per the norms and guidelines of State Commune Entrance Test Cell, Maharashtra State through Centralized Admission Process (CAP). 100% Seats are filled through Centralize Admission Process, Tuition Fee Waiver Scheme Seats (TFWS- 5% of Sanctioned Intake per branch) & Economically Weaker Scheme (EWS – 10 % Sanction Intake per branch) are available at our Institute. Against CAP vacancies are filled at institute level as per the guidelines of DTE and CET cell of Maharashtra. All these admissions are strictly on merit score issued by DTE Mumbai and accordingly to Quota for different reservation category as decided by DTE Mumbai.

Test Agency/State Admission Authorities and its URL (website):

<https://cetcell.mahacet.org/>

<https://fe2023.mahacet.org/StaticPages/HomePage>

The procedure adopted for the Centralized Admission Process- candidates seeking admission to Engineering/Technology courses are required to appear for MHT-CET / JEE Mains conducted by the Competent Authority

- **Number of seats allotted to different Test Qualified candidate separately**

CET exam – 85% and JEE -15%

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

Not Applicable since all admissions through management quota is surrender and filled it through CAP.

12. Criteria and Weightages for Admission:

Criteria and weightages for admission to First Year Engineering Courses as per entrance Examination conducted by State Government Rules and Caste categories wise Weightage metrics. As per the norms of Director of Technical Education, Maharashtra State Mumbai, the eligibility criteria for securing admission in first year engineering, Architecture & Direct second year are;

For Admission to First Year B.E.

The candidate should be an Indian National & should have pass HSC or Equivalent examination with mini. 50% marks i.e. 150 marks out of 300 (45% i.e. 135 marks out of 300 marks for Backward class category of Maharashtra State & Physically handicapped candidates) in the Physics, Chemistry & Mathematics or Physics, Biology/ Biochemistry/ other vocational subjects and Math's added together & obtained non zero score in MHT- CET-2021 examination for Maharashtra state candidate. For all India seats (15%) obtained ranking in JEE main for Engineering / Technology or Positive score of JEE Main Examination conducted by CBSE Board at all India Level.

For Admission to Direct Second Year B.E.

The Candidate should have passed Post- SSC or Post – HSC Diploma course in Engineering /

Technology with 50% marks (Backward Class Category require 45% Marks). OR B. Sc. Degree* from UGC / Assoc. of Indian Universities with minimum 50% marks for open category & 45% for reserved category. Also passed HSC with English as Medium of Instruction and Math's as a subject is also eligible for the admission to direct second Year **B.E.**

**B.Sc. Degree candidate will be considered after Diploma stream candidates; they are required to pass the subject of Engineering Graphics/ Engineering Drawing & Engineering Mechanics along with second year subjects.*

For Admission to First Year B. Arch.

The Candidate should have passed with aggregate 50% marks (Backward Class Category require 45% Marks) in H.S.C. and equivalent examination with English as medium of instruction and obtained minimum 35% i.e. 70 marks out of 200 in NATA conducted by Council of Architecture, New Delhi. For all India seats (15%) obtained ranking in JEE main (Paper -II) for Engineering / Technology conducted by CBSE Board at all India Level.

For Admission to First Year M.E./ M. Tech.

The Candidate should have an Indian National possessing Bachelor's Degree or equivalent in the relevant field of Engineering/Tech. from an AICTE approved institution, as specified by the concerned University for which admission is being sought to a particular PG course / Specialization with at least aggregate 50 % marks (Backward Class Category & person with disability belongs to Maharashtra state require 45% Marks)

OR

Appeared for the final year examination of Bachelor's Degree in the relevant field of Engg. / Tech. from an AICTE / MHRD approved institution, as specified by the concerned University for which admission is being sought to a particular PG course / Specialization.

AND

Has valid GATE score in GATE-2022 , 2023 or positive GATE score in GATE-2023

Separate Brochure of Admission process, documents require & Eligible Criteria is available on WEB SITE: <https://cetcell.mahacet.org/cet/>

13. List of Applicants (for Management Quota)

- List of candidates whose applications have been received along with percentile/percentages: Handle by Maharashtra Government admission authority
- **List of candidates who has applied along with percentage and percentile score for Management quota seats (merit wise):**
- NIL (Management quota was surrendered by the Institute for academic session 2017-18 & onwards)
- Admission is done as per Government Rules and their admission schedule.

14. Results of Admission Under Management Seats/Vacant Seat

- Not Applicable.
- Composition of selection team for admission under Management Quota with the brief profile of members: Nil Since all admission quota under management quota are surrendered to filled it through CAP admission i.e. 100% admissions through Govt. CAP process.
- List of candidates who has been offered admission: Not Applicable
- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate: Not Applicable

15. Information of Infrastructure and Other Resources Available

A) Details of Land

Sr. No.	Document No.	Date of Registration	Plot No.	Address (village) Dist.	Area in acres
1	2729	22.05.98	Gutt No.73	N.H.No.6, Babhulgaon (Jh), Akola, Dist. Akola	9 Acres
					32 Gunthas

B) Details of Built-up Area

Administrative Area:					
Room Id/Name	Room Type	Area in sqm	Completion of Flooring	Completion of Wall & Painting	Completion of Electrification & Lighting
BR	Board Room	33.6	Ready	Ready	Ready
CE DO	Department Office	22.08	Ready	Ready	Ready
CE HOD	Cabin for Head of Dept	21.9	Ready	Ready	Ready
CE SR 1	Faculty Room	9.59	Ready	Ready	Ready
CE SR 2,3,4,5	Faculty Room	25.79	Ready	Ready	Ready
CE SR 6	Faculty Room	9.59	Ready	Ready	Ready
CE SR 7	Faculty Room	6.88	Ready	Ready	Ready
CE SR 8	Faculty Room	5.55	Ready	Ready	Ready
CENTRAL STORE	Central Store	11.55	Ready	Ready	Ready
CENTRAL STORE 2	Central Store	26.8	Ready	Ready	Ready
CF 1 CONFERENCE ROOM	Board Room	35.88	Ready	Ready	Ready

CHE DO	Department Office	27.57	Ready	Ready	Ready
CHE HOD	Cabin for Head of Dept	21.64	Ready	Ready	Ready
CHE SR 1	Faculty Room	7.26	Ready	Ready	Ready
CHE SR 10/11	Faculty Room	10.5	Ready	Ready	Ready
CHE SR 2	Faculty Room	7.26	Ready	Ready	Ready
CHE SR 3/4	Faculty Room	10.08	Ready	Ready	Ready
CHE SR 5/6	Faculty Room	13.76	Ready	Ready	Ready
CHE SR 7/8/9	Faculty Room	15.48	Ready	Ready	Ready
CSE DO	Department Office	20.67	Ready	Ready	Ready
CSE HOD	Cabin for Head of Dept	27.49	Ready	Ready	Ready
CSE SR 1 TO 6	Faculty Room	30.6	Ready	Ready	Ready
CSE SR 10	Faculty Room	7.5	Ready	Ready	Ready
CSE SR 11 TO 16	Faculty Room	35	Ready	Ready	Ready
CSE SR 17/18	Faculty Room	10	Ready	Ready	Ready
CSE SR 7/8/9	Faculty Room	15.75	Ready	Ready	Ready
EXAM CR	Exam Control Office	39	Ready	Ready	Ready
FYHOD	Cabin for Head of Dept	16.32	Ready	Ready	Ready
FYMC HOD AC	Faculty Room	12.73	Ready	Ready	Ready
FYMC HOD AM	Faculty Room	8.1	Ready	Ready	Ready
FYMC SR	Faculty Room	6	Ready	Ready	Ready
FYMC SR 2	Faculty Room	16.72	Ready	Ready	Ready
FYMC SR 3	Faculty Room	12.5	Ready	Ready	Ready
HK	Housekeeping	18.6	Ready	Ready	Ready
IQAC OFFICE	Office All Inclusive	13.5	Ready	Ready	Ready
IT DO	Department Office	29.67	Ready	Ready	Ready
IT SR 1/2	Faculty Room	10	Ready	Ready	Ready
IT SR 3/4	Faculty Room	10	Ready	Ready	Ready
MAINTNANCE R 1	Maintenance	12.5	Ready	Ready	Ready
MAINTNANCE R 2	Maintenance	26.88	Ready	Ready	Ready
MBA DO	Department Office	18.96	Ready	Ready	Ready
MBA HOD	Cabin for Head of Dept	19	Ready	Ready	Ready
MBA SR	Faculty Room	9.6	Ready	Ready	Ready
MECH DO	Department Office	25.55	Ready	Ready	Ready
MECH HOD	Cabin for Head of Dept	25.2	Ready	Ready	Ready
MECH SR 1/2	Faculty Room	12.5	Ready	Ready	Ready
MECH SR 3	Faculty Room	11.56	Ready	Ready	Ready
MECH SR 4	Faculty Room	11.56	Ready	Ready	Ready
MECH SR 5/6	Faculty Room	16.81	Ready	Ready	Ready
MECH SR 7/8	Faculty Room	9.52	Ready	Ready	Ready
MECH WS	Faculty Room	12.32	Ready	Ready	Ready
MECH WS/ SR	Faculty Room	14.52	Ready	Ready	Ready
MECH WS/ STORE ROOM	Other	25.08	Ready	Ready	Ready

NSS OFFICE	Office All Inclusive	7.92	Ready	Ready	Ready
OFFICE +7	Office All Inclusive	12.15	Ready	Ready	Ready
OFFICE 1	Principal Directors Office	35.88	Ready	Ready	Ready
OFFICE 10	Office All Inclusive	17.86	Ready	Ready	Ready
OFFICE 11	Office All Inclusive	23.52	Ready	Ready	Ready
OFFICE 12	Office All Inclusive	16.81	Ready	Ready	Ready
OFFICE 3	Office All Inclusive	8.25	Ready	Ready	Ready
OFFICE 4	Office All Inclusive	28.2	Ready	Ready	Ready
OFFICE 6	Office All Inclusive	58.85	Ready	Ready	Ready
OFFICE 7	Office All Inclusive	31.35	Ready	Ready	Ready
OFFICE 9	Office All Inclusive	82.72	Ready	Ready	Ready
OFFICE FY	Office All Inclusive	28.5	Ready	Ready	Ready
PANTRY OF 2	Pantry for Staff	12.54	Ready	Ready	Ready
S. GUARD	Security	14.4	Ready	Ready	Ready
SECURITY R1	Security	3.24	Ready	Ready	Ready
SECURITY R2	Security	3.24	Ready	Ready	Ready
STORE	Other	11	Ready	Ready	Ready
T&P	Placement Office	50.46	Ready	Ready	Ready
	Total Area	1361.36			

Amenities Area:

Room Id/Name	Room Type	Area in sqm	Completion of Flooring	Completion of Wall & Painting	Completion of Electrification & Lighting
BCR	Boys Common Room	131	Ready	Ready	Ready
CAFETERIA	Cafeteria	160	Ready	Ready	Ready
CAFETERIA 2	Cafeteria	90	Ready	Ready	Ready
FIRST AID ROOM	First aid cum Sick Room	25.79	Ready	Ready	Ready
GCR 1	Girls Common Room	36	Ready	Ready	Ready
GCR 2	Girls Common Room	70	Ready	Ready	Ready
GCR 3	Girls Common Room	12.88	Ready	Ready	Ready
GUEST HOUSE	Guest House	125.17	Ready	Ready	Ready
PARKING	Others	330	Ready	Ready	Ready
ST	Stationery Store	10.7	Ready	Ready	Ready
ST 2	Stationery Store	22.79	Ready	Ready	Ready
T DA	Toilet	2.5	Ready	Ready	Ready
TOI 1	Toilet	16.81	Ready	Ready	Ready
TOI G1	Toilet	17	Ready	Ready	Ready
TOI G2	Toilet	17	Ready	Ready	Ready
TOI G3	Toilet	17	Ready	Ready	Ready
TOI G4	Toilet	13.75	Ready	Ready	Ready
TOI L1	Toilet	12.19	Ready	Ready	Ready

TOI L2	Toilet	12.19	Ready	Ready	Ready
TOI L3	Toilet	12.19	Ready	Ready	Ready
TOI L4	Toilet	13.75	Ready	Ready	Ready
TOI L5	Toilet	6.72	Ready	Ready	Ready
TOI PC1	Toilet	4.1	Ready	Ready	Ready
	Total Area	1159.53			

Circulation Area:				
Room Type	Area in sqm	Completion of Flooring	Completion of Wall & Painting	Completion of Electrification & Lighting
Corridors	2,000	Ready	Ready	Ready
Other Areas (in Sq m)	500	Ready	Ready	Ready
Other Common Area (in Sq m)	248	Ready	Ready	Ready
Circulation area Total	2748			

Instructional area-Common Facilities:					
Room Id/Name	Room Type	Area in sqm	Completion of Flooring	Completion of Wall & Painting	Completion of Electrification & Lighting
CC-E	Computer Centre	160	Ready	Ready	Ready
CLIB-E	Library & Reading Room	507	Ready	Ready	Ready
CLIB-M	Library & Reading Room	104	Ready	Ready	Ready
LL-E	Language Laboratory	56	Ready	Ready	Ready
	Total Area	827			

Instructional Area:					
Room Id/Name	Room Type	Area in sqm	Completion of Flooring	Completion of Wall & Painting	Completion of Electrification & Lighting
A WS	Additional Workshop	235	Ready	Ready	Ready
CE L1	Laboratory	66.34	Ready	Ready	Ready
CE L2	Laboratory	66.34	Ready	Ready	Ready
CE L3	CAD Center	78	Ready	Ready	Ready
CE L4	Laboratory	70.15	Ready	Ready	Ready
CE L5	Laboratory	78	Ready	Ready	Ready
CE L6	Additional Workshop	200	Ready	Ready	Ready

CE L7	Laboratory	91.97	Ready	Ready	Ready
CE L8	Laboratory	67.26	Ready	Ready	Ready
CE T	Tutorial Room	60	Ready	Ready	Ready
CEC R1	Classroom	77.33	Ready	Ready	Ready
CECR2	Classroom	77.32	Ready	Ready	Ready
CEME L9	Laboratory	69.6	Ready	Ready	Ready
CEPGCR	Classroom	77.32	Ready	Ready	Ready
CHE L 2	Laboratory	99.75	Ready	Ready	Ready
CHE L 3	Laboratory	73.48	Ready	Ready	Ready
CHE L 4	Laboratory	133.6	Ready	Ready	Ready
CHE L5	Laboratory	135.27	Ready	Ready	Ready
CHE L6	Laboratory	83.5	Ready	Ready	Ready
CHE L7	Laboratory	183.15	Ready	Ready	Ready
CHE-CR1	Classroom	68.31	Ready	Ready	Ready
CHE-CR2	Classroom	67.2	Ready	Ready	Ready
CHE-L 1 PG	Laboratory	83.5	Ready	Ready	Ready
CHE-PG-CR	Classroom	67.08	Ready	Ready	Ready
CHE-TR	Tutorial Room	49.28	Ready	Ready	Ready
CSE CR 6	Classroom	77.32	Ready	Ready	Ready
CSE CR 7	Classroom	68.29	Ready	Ready	Ready
CSE CR1	Classroom	68.3	Ready	Ready	Ready
CSE CR2	Classroom	68.3	Ready	Ready	Ready
CSE CR3	Classroom	68.3	Ready	Ready	Ready
CSE CR4	Classroom	71.25	Ready	Ready	Ready
CSE L1	Laboratory	66.5	Ready	Ready	Ready
CSE L2	Laboratory	66.5	Ready	Ready	Ready
CSE L3	Laboratory	66.5	Ready	Ready	Ready
CSE L4	Laboratory	66	Ready	Ready	Ready
CSE L5	Laboratory	66	Ready	Ready	Ready
CSE L6	Laboratory	66	Ready	Ready	Ready
CSE L7	Laboratory	66	Ready	Ready	Ready
CSE L8	Laboratory	68	Ready	Ready	Ready
CSE ME L9	Laboratory	69.74	Ready	Ready	Ready
CSE ME-CR 5	Classroom	71.25	Ready	Ready	Ready
CSE TR	Tutorial Room	35	Ready	Ready	Ready
D HALL	CAD Center	132	Ready	Ready	Ready
FY L1	Laboratory	75.2	Ready	Ready	Ready
FY L2	Laboratory	86.48	Ready	Ready	Ready
FY L3	Laboratory	133.6	Ready	Ready	Ready
FY L4	Laboratory	138.28	Ready	Ready	Ready
FY L5	Laboratory	69.42	Ready	Ready	Ready
FY L6	Laboratory	70	Ready	Ready	Ready
FY L7	Laboratory	70	Ready	Ready	Ready
FY TR	Tutorial Room	36	Ready	Ready	Ready
IT CR 3	Classroom	67.2	Ready	Ready	Ready
IT CR 4	Classroom	67.2	Ready	Ready	Ready

IT CR1	Classroom	77.32	Ready	Ready	Ready
IT CR2	Classroom	77.32	Ready	Ready	Ready
IT L1	Laboratory	76.82	Ready	Ready	Ready
IT L2	Laboratory	66.8	Ready	Ready	Ready
IT L3	Laboratory	66.8	Ready	Ready	Ready
IT L4	Laboratory	66.24	Ready	Ready	Ready
IT L5	Laboratory	66.66	Ready	Ready	Ready
IT L6	Laboratory	67.5	Ready	Ready	Ready
IT TR	Tutorial Room	62.4	Ready	Ready	Ready
MBA CC	Computer Centre	151	Ready	Ready	Ready
MBA CR-1	Classroom	77.32	Ready	Ready	Ready
MBA CR-2	Classroom	77.32	Ready	Ready	Ready
MBA LL	Language Laboratory	42	Ready	Ready	Ready
MBA SH	Seminar Hall	156.6	Ready	Ready	Ready
MBA TR	Tutorial Room	62.4	Ready	Ready	Ready
MECH CR1	Classroom	77.33	Ready	Ready	Ready
MECH CR2	Classroom	77.33	Ready	Ready	Ready
MECH L1	Laboratory	72	Ready	Ready	Ready
MECH L2	Laboratory	77.4	Ready	Ready	Ready
MECH L3	Laboratory	83	Ready	Ready	Ready
MECH L4	Laboratory	72	Ready	Ready	Ready
MECH L5	CAD Center	82.8	Ready	Ready	Ready
MECH L6	Laboratory	70.68	Ready	Ready	Ready
MECH L7	Laboratory	66.95	Ready	Ready	Ready
MECH T	Tutorial Room	60	Ready	Ready	Ready
MPH	Multi-Purpose Hall	125.44	Ready	Ready	Ready
RE L	Research Laboratory	77	Ready	Ready	Ready
SH-E	Seminar Hall	367.2	Ready	Ready	Ready
W/S	Workshop	212.04	Ready	Ready	Ready
	Total Area	7149.05			

Total (INA + ADA + AMA + CIA) = 13244.94 m²

- **Barrier free Environment for disabled and elderly persons: Yes**
- **Occupancy Certificate: Yes**
- **Fire and Safety Certificate: Yes**
- **Hostel Facilities: Yes**

C) Library Details:

From Accession Number 36971 To 37235 (From April 2024 to Jan 2025)

Courses	No. of Title of the Books	No. of Volumes	Cost (Rs)
Mechanical Engineering	-	--	-
Chemical Engineering	-	-	-
Civil Engineering	03	25	15240=00
Computer Science & Engineering and Information Technology	29	82	88333=00
Science & Humanities	05	50	35675=00
B. Arch	39	52	92436=00
Total	76	209	231684=00

Details of Books and Bound Vol. Course wise

Courses	No. of Title of the Books	No. of Volumes	Cost (Rs)
Mechanical Engineering	2482	7987	26,28,051=50
Chemical Engineering	1641	6962	27,60,030=00
Civil Engineering	1917	6300	24,08,739=00
Computer Science & Engineering and Information Technology	1321	8032	35,16,293=20
B. Arch	2308	3675	43,69,722=56
Science & Humanities	3232	8437	26,00,566=40
*Bound Volumes			19,08,246=00
Total	12901	41393	2,0191,648=70

*The cost of the bound volumes not included in course Total. The titles & volumes are included

LIST OF JOURNALS: 2024-2025

Civil Engineering

National Journals

Sr. No.	Name of Journal	Period	Subscription
1	Journal of Sustainable Construction Engineering and Project Management	Jan 2024 to Dec 2024	2500=00
2	Journal of Earthquake Science and Soil Dynamics Engineering	Jan 2024 to Dec 2024	2500=00
3	Journal of Construction and Building Materials Engineering	Jan 2024 to Dec 2024	2500=00
4	Journal of Recent Activities in Infrastructure Science	Jan 2024 to Dec 2024	2500=00
5	Indian Journal of Civil and Structural Engineering	Jan2023 to Dec2023	3000=00
6	Journal of Structural Technology	Jan 2024 to Dec 2024	2500=00
7	Scinext Journals of Civil Engineering	Jan 2024 to Dec 2024	2800=00
8	Scinext Journals of Recent Trends in Construction Engineering	Jan 2024 to Dec 2024	2800=00
9	Scinext Journals of Advanced Transportation and Traffic Management	Jan 2024 to Dec 2024	2800=00
10	Scinext Journals of Concrete Technology and Materials	Jan 2024 to Dec 2024	2800=00
11	Journal of Structural Engineering its Application and Analysis	Jan 2024 to Dec 2024	2500=00
	Total		29200=00

International Journal

Sr. No.	Name of Journal	Period	Subscription
1	Water & Energy International Journal	Jan2024 to Dec2024	3000=00

Total Subscription

Sr. No.	Journal	Subscription
1	National	29200=00
2	International	3000
	Total	32,200/-

Chemical Engineering

National Journal

Sr. No.	Name of Journal	Period	Subscription
1	Chemical industry digest	Jan 2024 to Dec 2024	1650=00
2	Chemical weekly	Jan 2024 to Dec 2024	1800=00
3	Indian Journal of Chemical Technology	Jan 2024 to Dec 2024	2560=00
4	Indian Journal of Engineering & Materials Science	Jan 2024 to Dec 2024	2560=00
5	Scienxt Journals of Chemistry and Chemical and Chemical Science	Jan 2024 to Dec 2024	2800=00
	Total		11,370/-

International Journal

Sr. No.	Name of Journal	Period	Subscription
1	International Journal of Chemical Research and Development	Jan 2024 to Dec 2024	2500=00
2	International Journal of Chemical and Biological Sciences	Jan 2024 to Dec 2024	2500=00
3	International Journal of Chemical & Material Science	Jan 2023 to Dec 2023	2500=00
4	International Journal of Chemical Engineering	Jan 2024 to Dec 2024	3000=00
5	International Journal of Polymer and Technologies	Jan 2024 to Dec 2024	3000=00
6	International Journal of Syntheses and Characterization	Jan 2024 to Dec 2024	3000=00
7	International Journal of Wastewater Treatment and Green Chemistry	Jan 2024 to Dec 2024	3000=00
	Total		19,500/-

Total Subscription

Sr. No.	Journal	Subscription
1	National	29200=00
2	International	3000
	Total	32,200/-

Computer Engineering

National Journal

Sr No	Name of Journals	Period	Subscription
1	Research and Application of Web Development and Design	Jan 2024 to Dec 2024	2500=00
2	Journal of Advancement in Software Engineering and Testing	Jan 2024 to Dec 2024	2500=00
3	Advanced Innovation in Computer Programming Languages	Jan 2024 to Dec 2024	2500=00
4	Recent Trends in Computer Graphics and Multimedia Technology	Jan 2024 to Dec 2024	2500=00
5	Journal of Advance Research in mobile Computing	Jan 2024 to Dec 2024	2500=00
6	Recent Trends in Cloud Computing and Web Engineering	Jan 2024 to Dec 2024	2500=00
7	Journal of Computer Science Engineering and Software Testing	Jan 2024 to Dec 2024	2500=00
8	Research & Review Machine Learning and Cloud Computing	Jan 2024 to Dec 2024	2500=00
9	Journal of Innovation in Data Science and Big Data Management	Jan 2024 to Dec 2024	2500=00
10	Journal of IoT Security and Smart Technologies	Jan 2024 to Dec 2024	2500=00
11	Advancement of IoT in Blockchain Technology and its Applications	Jan 2024 to Dec 2024	2500=00
12	Journal of Cyber Security in Computer System	Jan 2024 to Dec 2024	2500=00
13	Journal of Cyber Security Privacy Issues and Challenges	Jan 2024 to Dec 2024	2500=00
14	Indian Journal of Mobile Communication & Networks	Jan 2024 to Dec 2024	3000=00
15	Indian Journal of Advances in Computer Science and Technology	Jan 2024 to Dec 2024	3000=00
16	Indian Journal of Computer Science in Higher Education	Jan 2024 to Dec 2024	3000=00
17	Indian Journal of Data Mining & Warehouse	Jan 2024 to Dec 2024	3000=00
18	Scinext Journals of New Trends in Robotics and Automation	Jan 2024 to Dec 2024	2800=00
	Total		47300=00

Mechanical Engineering

Sr. No.	Name of Journals	Period	Subscription
1	Recent Trends in Production Engineering	Jan 2024 to Dec 2024	2500=00
2	Journal of Automation and Automobile Engineering	Jan 2024 to Dec 2024	2500=00
3	Journals of Mechatronics Machine Design and Manufacturing	Jan 2024 to Dec 2024	2500=00
4	Journal of Alternative and Renewable Energy Sources	Jan 2024 to Dec 2024	2500=00
5	Advancement in Mechanical Engineering and Technology	Jan 2024 to Dec 2024	2500=00
6	Research and development in machine design	Jan 2024 to Dec 2024	2500=00
	Total		15,000/-

International Journal

Sr. No.	Name of Journals	Period	Subscription
1	International Journal; of Product and Quality Engineering	Jan 2023 to Dec 2023	3000/-

Total Subscription

Sr. No.	Journal	Subscription
1	National	15,000/-
2	International	3000/-
	Total	18,000/-

Applied Science

International Journal

Sr. No.	Name of Journals	Period	Subscription
1	International Journal of Physics	Jan 2024 to Dec 2024	3000=00
2	International Journal of Computer Science & Mathematics	Jan 2024 to Dec 2024	3000=00
3	International Journal of Applied Mathematics & Physics	Jan 2024 to Dec 2024	3000=00
	Total		9000=00

Architecture

National Journal

Sr. No.	Name of Journals	Period	Subscription
1	Architecture Interior India	Jan 2024 to Dec 2024	4000=00
2	Architecture+ Design	Jan 2024 to Dec 2024	4000=00
3	Domas India	Jan 2024 to Dec 2024	3600=00
4	IIA Journals	Jan 2024 to Dec 2024	3000=00
5	Indian Architecture & Builder	Jan 2024 to Dec 2024	3500=00
6	Journal of Urban Planning and Development	Jan 2024 to Dec 2024	3000=00
	Total		21,100/-

International Journal

Sr. No.	Name of Journals	Period	Subscription
1	International Journal of Sustainable Building Technology	Jan 2024 to Dec 2024	3500=00
2	International Journal of Town Planning and Architecture	Jan 2024 to Dec 2024	3500=00
3	International Journal of Housing and Human Settlement Planning	Jan 2024 to Dec 2024	3500=00
4	International Journal of Landscape Planning and Architecture	Jan 2024 to Dec 2024	3500=00
5	International Journal of Architecture and Infrastructure Planning	Jan 2024 to Dec 2024	3500=00

6	International Journal of Environmental Planning and Development	Jan 2024 to Dec 2024	3500=00
7	International Journal of Urban Design and Development	Jan 2024 to Dec 2024	3500=00
8	International Journal of Architectural Design and Planning	Jan 2024 to Dec 2024	3500=00
	Total		28,000/-

Total Subscription

Sr. No.	Journal	Subscription
1	National	21,100/-
2	International	28,000/-
	Total	49,100/-

- **E-Subscriptions**

Sr. No.	E-Subscription Details (2024-2025)
1	EBSCO host-eBook Engineering Core Collection Rs. 81884=00 For the Period 01 March-2024 To 29 Feb-2025 Total no. of e-books= 7220
2	DELNET Membership: Rs. 13570=00 For the Period 28-08-2024 To 27-08-2025
3	Springer Nature 3 Subject collection e-Journal Package Rs 244641=00 For the period March 2024 to February 2025
Total	Rs. 3,40,095=00

D) Laboratory and Workshop

- **ARCHITECTURE**

List of Major Equipment and facilities	
1	Drawing Boards, Stools, Student Lockers, Display Boards- in Studios for studio work
2	Computers in Computer Lab
3	Separate Departmental Library
4	Archive section of B.Arch. Thesis Report from 1988 to till date

List of Experimental Setup in each Laboratory / Workshop		
Lab 1 Name	1	Computer Lab
	2	Climatology Lab
	-3	Akshar- The printing Station
Lab 2 Name	1	Workshop
	2	Details of Wooden Joineries
	3	Metal Jobs

- **CHEMICAL ENGINEERING**

List of Experimental Setup in each Laboratory / Workshop		
Lab 1: Process Instrumentation Laboratory	1	Measurement of temperature using thermocouple or RTD or Thermistor and to find their characteristics.
	2	Measurement of high temperature using radiation or Optical pyrometer.
	3	Measurement of pressure using LVDT or Strain gauge transducer
	4	Calibration of pressure gauge using Dead Weight Tester.
	5	Measurement of level using air purge or capacitance type level detector
	6	Measurement of flow using magnetic flow meter or Ultrasonic flow meter.
	7	Estimation of viscosity by Redwood/ Ostwald viscometer

	8	Calibration of Conductivity meter.
Lab 2: Fluid Flow Operation	1	To obtain the coefficient of discharge for the given Venturi meter and obtain its relationship with Reynolds' no.
	2	To calibrate the given Rotameter
	3	To obtain the coefficient of discharge for the given orifice meter and obtain its relationship with Reynolds' no.
	4	To study the flow and determine critical Reynolds no
	5	To determine the discharge co-efficient of the given v-notch
	6	To verify the Bernoulli's theorem
	7	To determine the viscosity of the given liquids using Stoke's law.
	8	To determine relation between friction factor and Reynolds number for the given flowing fluid through circular pipe.
	9	To determine the resistance offered by various pipe fittings and express them in terms of equipment straight pipe length.
Lab 3: Chemical Engineering Thermodynamics	1	Critical solution temperature of phenol water system.
	2	Critical solution temperature of phenol water system in presence of impurity like NaCl.
	3	Critical solution temperature of phenol water system in presence of impurity like succinic acid.
	4	Determination of boiling point elevation in presence of impurity.
	5	Determination of freezing point depression in presence of impurity.
	6	Study of T-X-Y Diagram.
	7	Lowering of vapour pressure.
	8	Study of boiling point diagram.
	9	Study of ternary diagram.
Lab 4: Chemical Engineering Operation -I Lab (Mech. Operation)	1	To study the performance of Ball Mill and find out it's crushing efficiency.
	2	To study the performance of Jaw Crusher and find out it's crushing efficiency.
	3	To study the performance of Crushing Rolls and find out it's crushing efficiency.
	4	To study the settling characteristics (Free & Hindered settling) of a given suspension of particles.
	5	To study the filtration characteristics of rotary vacuum filter.

	6	To study the filtration characteristics of Plate and frame filter press.
	7	To study the filtration characteristics of Leaf and sparkle filter.
	8	To carry out differential and cumulative screen analysis of given sample of solid particles.
	9	To determine energy consumption and crushing law constants for jaw crusher.
	10	To determine Critical speed of Ball mill & Average particle size of the product obtained in ball mill, OR Average particle size of product obtained in Bhrustone mill.
	11	To determine area of batch thickener by conducting batch sedimentation test.
	12	To determine efficiency of Cyclone separator.
	13	To Determine Variation of size reduction in ball Mill by changing the residence time, size of grinding medium and material of grinding medium.
Lab 5: Mass Transfer	1	To prepare boiling point (B.P.) diagram and plot x-y data on the equilibrium diagram.
	2	Verification of Rayleigh's equation for differential (Batch)distillation.
	3	To construct equilibrium curve from vapour liquid equilibrium (VLE) data.
	4	To find the composition of distillate and residue after distilling n-butanol-methyl alcohol mixture by simple distillation.
	5	To determine vaporization efficiency and thermal efficiency in case of steam distillation.
	6	To construct a ternary diagram for acetic acid-water-benzene system.
	7	To study the performance of sieve tray exaction column and compare it with packed column (or spray column).
	8	To find out number of stages in multistage continuous counter current operation and in single stage multiple contact of operation for solid liquid extraction (Leaching).
	9	To compare single stage with two stage cross current liquid-liquid extraction with partially miscible solvent.
	10	To compare single stage with two stage cross current extraction for a system in which solvents are immiscible.
Lab 6: Chemical Reaction Engineering	1	To determine the rate constant of saponification of ethyl acetate characterized by an acid like HCL.
	2	To determine the activation energy of hydrolysis of an ester such as ethyl acetate.
	3	To determine the kinetic of reaction between ethyl acetate and sodium hydroxide at room temperature using differential method of analysis.

	4	To determine the kinetics of reaction between ethyl acetate and sodium hydroxide at room temperature by integral method.
	5	Show that the decomposition of H ₂ O ₂ in aqueous solution as first order reaction and determine value of rate constant.
	6	To determine void volume porosity of catalyst particle.
	7	To determine the RTD curve for packed bed reactor.
	8	To determine the RTD curve for PFR.
	9	To determine the RTD curve for mixed flow reactor.
	10	Verification of performance equation of batch reactor.
Lab 7: Process Dynamics & Control	1	Sketch the response of the first order system for impulse change.
	2	To find the response of a bare measuring thermometer. c) +ve step change d) -ve step change.
	3	To find the response of mercury thermometer (kept in a thermal cell) for bare thermometer) +ve step change d)-ve step change.
	4	To study underdamped response of manometer fluid with pressure change function.
	5	To study the response of non-interacting system, use in two tanks for step change in flowrate.
	6	To study the response level in one tank c) step change d) impulse change.
	7	To verify efficiency of transportation lag when coupled with first order system.
	8	To study a liquid level on-off controller.
	9	To study the temperature control system.
	10	To study the temperature control system.
	11	To measure liquid level by bubbler system.
Lab 8: Computer Programing & Application	1	Design an Algorithm, draw a flow chart and write program to perform addition, Subtraction, multiplication and division of two numbers by taking two values from users.
	2	Algorithm for solving quadratic equations (For root of)
	3	Program for solving ordinary differential equation with initial value of Euler's Method.
	4	To find value of unknown of simultaneous by Gauss Elimination Method.
	5	To find roots of equation using bisection method.
	6	Algorithm for Regula Falsi Method
	7	Find the roots of equation by Newton Raphson's METHOD
	8	Program for modified Newton Raphson's method.

	9	Design Algorithm for Regression.
	10	Algorithm for print grades of students using if-else statement.
	11	Design algorithm and flow chart for Runga-Kutta method.
	12	Design algorithm and flow chart to find greatest and smallest element.
Lab 9: Heat Transfer	1	Heat conduction
	2	Natural convection
	3	Thermal radiation-determination of emissivity
	4	Double pipe heat exchanger
	5	Shell and tube heat exchanger
	6	Plate Heat exchanger
	7	Heat transfer in agitated vessels
	8	Double effect evaporator
	9	Open pan evaporator
	10	Heat pipe demonstrator
	11	Fluidized bed heat transfer

• **COMPUTER SCIENCE AND ENGINEERING**

List of Major Equipment and facilities	
	Computer Labs-
	(LABS - A-201, A-202, A-301(A), 301(B), 301(C)-
	Personal computers, Printers, High speed internet, Wi-Fi access points, Servers
	IoT lab -
	Arduino Uno, Arduino Mega
	ESP32 wifi+ble, RPi Zero W
	Rpi 3B+, MSP430Development Board
	STM32F4 Nucleo Board, ARM7 Development Board – LPC2148
	PIC Development Board - PIC18F4455
	8051 Development Kit - C8051F340
	Nvidia Jetson Mini - nano 2GB with power supply and SD Card
	Nvidia Jetson Mini - nano 4GB with power supply and SD Card
	Esplora Arduino Development Board
	Arduino MKR Wifi Development Board

	Arduino Nano Development Board IOT Trainer Kit - Cortex-M4
	Electronics Lab-
	RO (Cathode Ray Oscilloscope) Power Supply Function Generator Digital Multimeter Ab-01 Diode Characteristics AB-04 Transistor characteristics-CE-npn AB-02 Transistor characteristics-CB-npn AB-08 FET characteristics AB-09 Rectifier circuit AB-31 Zener voltage regulator AB-32 Transistor series voltage regulator DB-03 EXOR gate implementation DB-08 Binary adder-subtractor DB-11 Flipflop DB-16 Digital to Analog converter DB-22 Analog to digital converter DB- 28 Monostable multivibrator DB-30 Adder subtractor DB-33 Parity generator

List of Experimental Setup in each Laboratory / Workshop		
Lab 1:	.	Aim
Practical C-skill LAB-II	1	Introduction to Static and Dynamic web development
	2	Design a page having suitable background color and text color with title "I am in Section A" using attributes of the Font tag – font face and font color. Display 5 sentences in different font and color, size same.
	3	Create a HTML document giving details of [HTML], [PHP] and [JAVA] aligned in left, center and right order using alignment attributes of Paragraph tag. Display 3 paragraphs
	4	Write HTML code to design a page containing some text regarding JavaScript in a 2 paragraphs by giving suitable heading style, use font monotype corsiva and font color blue, choose suitable font size.

	5	Write HTML code to create a Web Page that contains 2 images, left and right aligned respectively and a paragraph center aligned.
	6	Create a web page with some text towards the left-hand side of the page, when user clicks on the text another web page should open showing an image.
	7	Create a web page with green color background and text in red color. Display moving message split in two lines "Welcome to COETA" (from right to left) and "Department of CSE" (moving up). The message should be divided in 2 lines with different size and different font.
	8	Create a web page, showing an ordered list of 5 browser names with attribute Lower-Case Numerals and center aligned to web page. Use background color as light yellow and text color as black.
	9	Create table in HTML with Dummy Data having following fields: Train no., Name of train, Time of arrival in Akola, and Seats available. Create table for 5 trains. Give column titles and center align the table on web page.
	10	Create a web page using HTML which divides the page in 3 equal frames and place the image, audio clip and video clip in frame-1, frame-2 and frame-3 respectively.
	11	Design a timetable and display it in tabular format using HTML. Style the table using CSS.
	12	Create your profile page i.e. educational details and Hobbies <ul style="list-style-type: none"> • Step 1: Create Educational_Details.html page. • Step 2: Create Hobbies.html page. • Step 3: Create links of above two html pages in Link.html page. Style the home page and two linked pages separately using external CSS.
	13	Introduction to PHP
	14	Create a form using PHP
	15	Create a web application that takes name and age from an HTML page. If the age is less than 18, it should send a page with "Hello <name>, you are not authorized to visit the site" message, where <name> should be replaced with the entered name. Otherwise, it should send "Welcome <name> to this site" message using PHP code.
	16	Write a program to enter TWO numbers and print the Swap Numbers using PHP
	17	Write a program to do PHP Functions – Adding parameters.
	18	Write a PHP Script to find out the Sum of the Individual Digits of a given number.
	19	Check whether the given number is Palindrome or not using PHP code.
	20	Create a simple calculator web application that takes 2 numbers and an operator (+, -, *, /) from an HTML page and returns the result page with the operation performed on the operands using PHP.
LAB 2:	1	To study relational database management system and entity relationship diagram.

Database lab	2	Introduction to SQL and data definition language.
	3	To write a command for inserting data into table.
	4	To execute basic select queries SQL.
	5	Write SQL queries to implement aggregate function.
	6	Write SQL queries to implement group by having clause set.
	7	Write SQL query to modify the structure of table.
	8	Write SQL queries to create a view.
	9	Write SQL query to create sequence.
	10	Write SQL query to create trigger.
LAB 3: Software Engineering Lab	1	To study software development life cycle.
	2	Design a class diagram for floor plan.
	3	Modeling use case diagram for hotel management.
	4	Design state chart and activity diagram for online order.
	5	To develop sequence diagram for an emotion based music player.
	6	Modeling dataflow diagram for railway reservation system.
	7	Design ER diagram for banking system.
	8	Write test cases for ATM Machine.
LAB 4: Compiler Design lab	1	Implement a C program to check parenthesis of regular expression is balanced or not.
	2	Program to check valid 'c' language identifier.
	3	Program for lexical analyzer which produces tokens for given expression.
	4	Program to count lines, blank spaces and characters in given input file.
	5	Program to check whether given string is keyword or not.
	6	Program code generator.
	7	Program for number system using Lex.
	8	Program for word recognizer using Lex.
	9	Program for word count, character count, line count using Lex.
	10	Program for simple desk calculator using YACC.
	11	Program for lexical analyzer which produces tokens for given expression using Lex.
LAB 5: Operating System Lab	1	Program for multithreading in java.
	2	Program for FCFS scheduling algorithm.
	3	Program for SJF scheduling algorithm.
	4	Program for Round Robin scheduling algorithm.
	5	Program for Banker's safety algorithm.

	6	Program for static memory allocation using first fit.
	7	Program for FIFO page replacement algorithm.
	8	Program for FCFS disk scheduling.
	9	Program For File Management.
	10	Program for Directory management.
LAB 6: Microproc essor And Assembly Language Programm ing LAB	1	To study how to operate M86-02 8086-based microprocessor kit.
	2	Program for addition of two 8-bit numbers.
	3	Program for subtraction of two 8-bit numbers.
	4	Program for addition of two 16-bit numbers with carry.
	5	Program for subtraction of two 16-bit numbers.
	6	Program for multiplication of two 8-bit numbers.
	7	Program for block transfer.
	8	Program to separate even numbers from a given list of numbers.
	9	Program to find largest number in a given list of numbers.
	10	Program to demonstrate logical group instructions.
	11	Program to find factorial of given number.
	12	To study procedure and macros.
	13	To study DOS and BIOS interrupts.

• **CIVIL ENGINEERING**

List of Major Equipment's and facilities	
1	UTM - with software
2	CTM - wit software
3	NDT - (Rebound Hammer)
4	Total Station (Surveying)
5	Standard Penetration Test (SPT)

List of Experimental Setup in each Laboratory / Workshop	
SOM Lab (Material Testing)	Tension Test on Metals, Compression Test, Shear Test, Impact Test, Hardness Test, Deflection Test on Beams, Modulus of rupture Test
Environment Engg. LAB	Turbidity of Water Sample, Ph Value, Total Solids, T&P Hardness, Acidity & Alkalinity, Residual chlorine, COD, BOD, DO, Chloride, Sulphate, Color & Odor, SVI, SPM, Noise Measurement Etc.

CAD Lab	Auto –Cad, C-Programming,
CT-RCC Lab	Tests On Cement – Fineness, Soundness, consistency, setting Time, Compressive Strength, Test on Aggregates – Sieve Analysis, Buckling Of Sand, Silting of Sand, Test On Concrete- Slump Cone Test, Mix Design
Transportation Lab	Los Angeles Value, Abrasion Value, Impact Value, Crushing Value, Flakiness & Elongation Index, Viscosity of Bituminous, Softening Point, Ductility
FM Lab	Bernoulli’s Theorem, Discharge for Venturi meter, Reynold’s Number, Metacentric Height, Rectangular Notch, Triangular Notch, Chazy’s Constant, Hydraulic Jump Etc.
GTE Lab	Specific Gravity, water Content, field Density, sieve Analysis, Atterberg’s limits, compaction Test, Permeability Test, Shear Test, CBR Test, Consolidation Test, SPT Test, In-Situ Vane Shear Test, Electrical Resistivity
Surveying Lab	Chain Tape & EDM, RL, Profile & Cross Section, Bearing with Prismatic Compass, Chain & Compass Travelling, Detection – Correction of Bearing, Theodolite, plane Table Surveying, Total Station
Geology Lab	Study Of All Types of Rocks & Minerals
Research Lab (M.E.)	Ultrasonic Pulse Velocity Meter Test, Rebound Hammer Test

• **MECHANICAL ENGINEERING**

List of Major Equipment’s and facilities	
1	Universal Vibration Apparatus
2	Petrol Engine Test Rig
3	Diesel Engine Test Rig
4	Vapor Compression Refrigeration Test Rig

List of Experimental Setup in each Laboratory / Workshop		
Manufacturing Processes Lab	1	Study of safety precautions in workshop practices.
	2	Foundry: - Any two of the following jobs Sand preparation and practice in moulding of various types of patterns: - Pattern making - one job, Moulding - one job Casting - one job.
	3	Joining Processes: Two composite jobs involving electric welding, gas welding and resistance welding process.
	4	One job on Mechanical Working of Metals like piercing / drawing / bending/ embossing/ spinning/ upsetting, etc.

Mechanics of Materials Lab	1	Tension test on metals.
	2	Compression test on materials.
	3	Shear test on metals.
	4	Impact test on metals.
	5	Deflection of beams.
	6	Modulus of rupture test.
Fluid Mechanics-lab.	1	Measurement of fluid pressure by manometer.
	2	Determination of metacentric height.
	3	Verification of Bernoulli's equation.
	4	Determination of co-efficient discharge by Venturi meter.
	5	Calculation of Reynolds number for Laminar & Turbulent flow.
	6	Determination of co-efficient of friction (Major losses in Pipes) through pipe.
	7	Determination of head loss due to sudden enlargement.
	8	Determination of head loss due to sudden contraction.
	9	Determination of loss of head in bends & in elbows.
Manufacturing Technology-lab	1	Demonstration of operations related to lathe, shaper, slotter, drilling & grinding m/cs.
	2	One job on lathe covering taper turning and threading.
	3	One job on shaping covering plane and inclined surfaces.
Material Science-lab	1	Study of metallurgical microscope.
	2	Preparation of specimen for micro-examination.
	3	Moulding of specimen for micro-examination.
	4	Study of micro structures of Annealed and normalized plain carbon steels.
	5	Study of micro structures of alloy steels and H.S.S.
	6	Study of micro structures of various cast irons.
	7	Study of micro structures of nonferrous metals (brasses, bronzes)
	8	Study of micro structures of hardened and tempered steels.
	9	Study of Iron carbon Equilibrium diagram & Allotropic forms of iron
	10	Study different Heat Treatment Process for steel.
	11	Study of different surface Hardening processes for steels.
	12	Study of effect of alloying elements on the properties of steels.
Hydraulic & Pneumatic Systems-lab	1	Trial/Study of Pelton wheel
	2	Trial/Study of Francis Turbine
	3	Trial/Study of centrifugal pump
	4	Trial/Study of reciprocating pump
	5	Trial/Study of hydraulic ram
	6	Trial/Study of multistage pump
	7	Trial/Study of Gear pump
Heat Transfer-lab.	1	Determination of thermal conductivity of a metal bar.
	2	Determination of thermal conductivity of insulating powder.
	3	Study of heat transfer through composite wall.
	4	Study of heat transfer through composite cylinders.

	5	Determination of fin efficiency.
	6	Verification of Stefan-Boltzman's law.
	7	Determination of emissivity of grey body.
	8	Determination of heat transfer coefficient for forced convection.
	9	Determination of heat transfer coefficient for natural convection.
	10	Study of pool & nucleate boiling.
	11	Trial on double pipe heat exchanger.
	12	Determination of efficiency of cross flow heat exchanger.
Metrology & Quality Control- lab.	1	Determination of Linear dimensions of a given specimen/part using Precision/Non-Precision Measuring instruments.
	2	Determination of Angular Measurement using Precision/Non-Precision Measuring instruments.
	3	Measurement of Gear Tooth Thickness by Gear Tooth Vernier Caliper/Constant Chord/Span Micrometer.
	4	Measurement of Circularity/Roundness of a given specimen.
	5	Measurement of Screw Thread Element by Floating Carriage Micrometer.
	6	Measurements of various angles of single point cutting tool by using Profile Projector and Tool Maker's Microscope.
Kinematics of Machines- lab.	1	To Study, Analyze and drawing of inversions of four bar mechanism to identify the types and number of links, types of motion and its mode of fixing arrangement for the required application.
	2	To Study and analyze of inversions of slider crank mechanism using working models and graphical representations to find type & number kinematic pair, type of joint and Degree of freedom.
	3	To Study and analyze of inversions of double slider crank mechanism using working models and graphical representations to find type & number kinematic pair, type of joint and Degree of freedom.
	4	To study, understand and observe the actual working and function of each part of single plate clutch by dismantling and assembling.
	5	To study interference and undercutting of spur gear pair using graphical layout.
	6	To find braking force, braking torque of internal expanding and external expanding brake.
Measurement Systems -lab.	1	Measurement of strain using strain gauges.
	2	Calibration of pressure gauge with pressure gauge tester.
	3	Measurement of linear displacement by LDR and inductive pick-up transducers.
	4	Performance of capacitance transducer as an angular displacement measuring device.
	5	Performance of inductive Transducers.
	6	Measurement of flow using Rotameter.
	7	Speed measurement by a stroboscope.
	8	Speed measurement by magnetic pick up or photo electric pick up tachometer.

	9	Pressure measurement by strains gauge type transducer.
	10	Vibration measurement by using Seismic Transducer.
	11	Measurement of Liquid level by using capacitive pickup transducer.
	12	Temperature measurement using contact and non-contact type instruments or various types of sensors.
Dynamics of Machines- lab.	1	Determination of gyroscopic couple using motorized gyroscope.
	2	To study the longitudinal vibration of helical spring and to determine the frequency and time period of oscillation theoretically and experimentally.
	3	Experiment on free and damped vibration of systems with one degree of freedom.
	4	Experiment on forced damped vibration of systems with one degree of freedom.
	5	Experiment on free damped torsional vibration.
	6	To verify the Dunkerley's rule.
	7	To determine the natural frequency of free torsional vibration of single rotor system.
	8	To determine the natural frequency of free torsional vibration of two rotor system.
	9	Experiment on static balancing of rotating masses.
	10	Experiment on dynamic balancing of rotating masses.
CAD-CAM Lab	1	Creation of 2D drawing (Sketching Module) of any mechanical machine component using any modeling/drawing software.
	2	Creation of isometric view from given orthographic view of any mechanical machine part using any modeling software.
	3	Creation of 3D drawing of any mechanical machine part using any modeling software.
	4	Creation of assembly of Knuckle joint/ Cotter joint using any modeling software.
	5	Creation of sheet metal component using any modeling software.
	6	Simulation of Four bar chain mechanism using any modeling software.
	7	Simulation of Slider crank chain mechanism using any modeling software.
Mechatronics- lab.	1	Study of pneumatic system
	2	Study of PLC
	3	Study of Pick & Place robot.
	4	Study of D.C. motor control unit.
	5	To study applications of sensors and actuators
Energy Conversion – II- lab.	1	Trial on reciprocating compressor.
	2	Trial on centrifugal blower.
	3	COP calculation of vapour compression system.
	4	Study of vapour absorption system
	5	Study of gas turbine with the help of models.

	6	Study of general layout of conventional automobile and its subsystems.
I.C. Engines- lab.	1	Performance test on a single cylinder petrol engine.
	2	Evaluation of the heat balance for single cylinder diesel engine.
	3	Performance test on a multi-cylinder petrol engine.
	4	Mors test on multi-cylinder petrol engine.
	5	Trial on petrol/ diesel engine to plot p-0 and p-V diagram.

- FIRST YEAR ENGINEERING**

NAME OF FIRST YEAR DEPT: - ENGINEERING PHYSICS

List of Major Equipment and facilities		Quantity	Cost
1	Spectrometer with stainless steel scale verni 1m	6	12600.00
2	Laser Kit 18 expt. with 27 accessories	2	27000.00
3	Oscilloscope 30 mhz. 2 channel	1	19500.00
4	Thomson method e/m by bar magnet app.	1	11500.00
5	CRO (Received from Civil Dept.)	1	14500.00
6	CRO (Received from C.S.E. Dept.)	2	34000.00
7	Function Generator	1	2200.00
8	Function Generator (Received from C.S.E. Dept.)	2	7182.00

List of Experimental Setup in each Laboratory / Workshop		
Lab 1 Applied Physics	1	To study characteristics of P-N junction Diode in FB mode
	2	To study characteristics of Zener Diode in RB mode
	3	To study characteristics of LED Diode in FB mode
	4	Study of different waveforms by using CRO
	5	Study of different Lissajous pattern by using CRO
	6	To determine the grating element of given grating using LASER
	7	To Determine wavelength of spectral lines using Diffraction grating
	8	To compare viscosities of given two liquids
	9	to study characteristics of thermistor and to find energy band gap of semiconductor materials
	10	To study formation of Newtons ring

NAME OF FIRST YEAR DEPT: - ELECTRICAL ENGINEERING

List of Major Equipment and facilities	
1	Rectifier 50A
2	Alternator -Motor Set
3	Generator- Motor Set
4	Generator- Induction Motor Set

List of Experimental Setup in each Laboratory / Workshop		
Lab 1 Basic Electric Drives & Control	1	Speed Control of D.C. Motor
	2	Load Test on D.C. Motor
	3	Stator voltage control of three phase IM
	4	Study of Stepper motor
	5	D.C. Motor Controller using SCR
	6	Reversal of D.C. Motor
	7	Study of Starter
	8	Specification of Machines
	9	Magnetization Characteristics of DC generator
	10	Study of Universal Motor
	11	Pressure Measurement
	12	Temperature Measurement
	13	Displacement Measurement
	14	Reversal of IM
Lab 2 Basic Electrical Engineering	1	Measurement of Resistance by ammeter voltmeter method
	2	To Study Thevenin's Theorem
	3	To study Superposition Theorem
	4	To study Kirchoff's Law
	5	To study R-L-C series circuit
	6	To study R-L parallel Circuit
	7	OC & SC test on single phase transformer
	8	Load test on single phase transformer
	9	To study B-H curve

	10	To study three phase balanced circuit
	11	To study Measuring instruments
	12	Magnetization Characteristics of DC generator
	13	Maximum power transfer theorem

NAME OF FIRST YEAR DEPT: - ENGINEERING CHEMISTRY

List of Major Equipment's and facilities	
1	Not any Apparatus or equipment costs more than Rs. 50,000/-

List of Experimental Setup in each Laboratory / Workshop		
Lab 1		Subject: Engineering Chemistry(Sem-I and Sem-II)
Engineering Chemistry	1	Determination Of pH of unknown sample by pH-meter
	2	Preparation of Phenol formaldehyde resin
	3	Preparation of Urea formaldehyde resin
	4	Determination of chloride ions in water sample.(Mohr's Method)
	5	Estimation of Total, Temporary and Permanent hardness of water by (EDTA) complexometric method.
	6	Determination of conductivity of water samples
	7	Determination of alkalinity (Sodium Hydroxide and Sodium Carbonate) in given Alkali mixture solution.
	8	Determination of Viscosity of lubricating oil by Redwood viscometer
	9	Determination of flash point of lubricating oil by Able's closed cup apparatus
	10	Determination of flash point of lubricating oil by Penskey Marten's closed cup apparatus
	11	Determination of Acid value of Lubricating oil.
	12	Determination of % of CaO in given Cement Sample
	-	Subject: Applied Physical Chemistry (Sem-IV)
Lab 2	1	Determination of Enthalpy of solution and neutralization
Physical Chemistry	2	Determination of order of reaction and study of the Kinetics of Hydrolysis of methyl acetate.
	3	Determination of relative strength of two acids from kinetic study.
	4	To determine the order of reaction between $K_2S_2O_8$ and KI and hence determine the energy of activation.

	5	Determination of specific and equivalent conductance of strong electrolytes and verification of Kohlrausch's law.
	6	To determine the equivalence, point of titration between strong acid and strong base by conductance measurements.
	7	To determine the equivalence, point of titration between strong acid and strong base by EMF measurement using potentiometric method.
	8	To determine the max and verify Beer-Lamberts law.
	9	Determination of pH of industrial effluents.
	10	Determination of Solubility and solubility product of sparingly soluble salts by EMF measurements.
	11	Determination of transport number by EMF measurements.
	12	To study the adsorption of oxalic acid on activated charcoal and examine the validity of Freundlich and Langmuir isotherm

NAME OF FIRST YEAR LAB: - DRAWING HALL

Sr. No.	List of Major Equipment's and facilities
1	Drawing Boards with Stand – 90 Nos.
2	T-Square – 60 Nos.
3	Geometrical 3-D Models-03 Nos.
4	Drafting Machine- 01 Nos.

List of Experimental Setup in each Laboratory / Workshop		
Lab 1 Name	1	Projection of Straight Line.
	2	Projection of Plane.
	3	Projection of Solid.
Drawing Hall No-I	4	Section of Solid.
	5	Isometric Projection/Views.
	6	Orthographic Projection.
	8	Locci of point of various mechanisms.
	9	Drafting of basic 2D geometrical shapes using CAD software.
	10	Drafting of basic 3D geometrical shapes using CAD software.
	11	Free hand sketch of simple machine elements likes- foundation bolts, screw threads etc.

NAME OF FIRST YEAR DEPT: - ENGINEERING MECHANICS LAB

List of Experimental Setup in each Laboratory / Workshop		
Lab 1 Applied Mechanics	1	Verification of Polygon Law of Forces
	2	Determination of Mechanical Advantage, Velocity Ratio, Efficiency and Law of Machine using Differential axel and wheel.
	3	Determination of Mechanical Advantage, Velocity Ratio, Efficiency and Law of Machine using Screw jack
	4	Determination of Mechanical Advantage, Velocity Ratio, Efficiency and Law of Machine using Winch Crab.
	5	Coil and Belt Friction
	6	Jib Crane.
	7	Simply Supported Beam
	8	Determination of Moment of inertia by using Fly Wheel
	9	Determination of Acceleration due to gravity by using Simple Pendulum
	10	Determination of coefficient of friction over inclined plane

NAME OF FIRST YEAR DEPT: - WORKSHOP

List of Major Equipment's and facilities	
	MACHINE SHOP
1	Lathe M/C
2	Milling M/C
3	Shaping M/C
4	Dill M/C,
5	Tool & cutter Grinder
6	Slotting M/C
7	Power Saw M/C
	WELDING SHOP
8	Arc Welding
9	Spot Welding

List of Experimental Setup in each Laboratory / Workshop		
WORKSHOP SECTION 1	1	Carpentry Section: Prepare Half Joint T Joint
	2	Welding Section: Prepare a Lab Joint
WORKSHOP SECTION 2	1	Black Smithy Section: "S" Type Hook
	2	Fitting Section: Cutting, Filing, Drilling, Taping Practice
	3	Tap & Dies Section: Tap & Dies Practical
	4	Sheet Metal Section: Prepare Lap Joint
WORKSHOP SECTION 3	1	Machine Shop Section: Introduction to different Machining tools, different measuring tools. Job involving marking, metal removing basic operations like plain turning, facing, step turning etc.

E) Other Facilities

- **Games and Sports** : Yes
- **Extra - Curricular Activities** : Yes
- **Soft Skill Development** : Yes

Tied up with Seed Infotech, Pune, NIIT Nagpur and T.I. M.E Akola for the soft skill training to the third and final year students. College has dedicated language Lab, the basic purpose of the lab is to provide students a platform to enhance English language skills, communication skills and to practice soft skills. Hiring the free lancers to trained the students in soft skills. College level students club being formed to conduct various activities to enhance the confidence in the students also regards to develop the leadership quality among them

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

Sr. No.	Course/Discipline	Enrollment (First to Final Year)		
		2022-23	2023-24	2024-25
1	Computer Science & Engineering	522	573	579
2	Chemical Engineering	164	162	192
3	Civil Engineering	223	203	224
4	Mechanical Engineering	104	100	148
5	Information Technology	NA	NA	68
6	Architecture	95	75	78
7	M. Tech (Chemical Engineering)	08	04	06
8	M.E. (Civil Engineering)	30	24	29
9	M.E. (Computer Science & Engineering)	NA	NA	18

Sr. No.	Course/Discipline	Placement Details		
		2022-23	2023-24	2024-25
1	Computer Science & Engineering	09	78	In-Process
2	Chemical Engineering	24	19	In-Process
3	Civil Engineering	12	25	In-Process
4	Mechanical Engineering	13	07	In-Process
5	Information Technology	NA	NA	In-Process
6	Architecture	-	03	In-Process
7	M. Tech (Chemical Engineering)	-	-	In-Process
8	M.E. (Civil Engineering)	-	-	In-Process
9	M.E. (Computer Science & Engineering)	NA	NA	NA

17. List of Research Projects/Consultancy Works

Sr. No.	Project	Funding Agency	Grant (Rs)
1	SPDP (PDCELL ACCNT)	AICTE	72,77,400
2	MPCB	Government of Maharashtra	6,67,380

SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI
Regd. No. F/89/AMT
Name of the Institute:- College Of Engineering & Technology,(Bahhulgaon) Akola
PDCELL ACCOUNT
Income & Expenditure Account for the year ending on 31st March, 2023

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
Dept Receipts		1268891.00	Dept Receipts		6812927.76
Civil Dept	804941.00		Civil Dept	4223599.00	
Gate Online	463950.00		Gate Online	2589328.76	
Contingencies		1342414.98			
Bank Commission	897.98				
Remuneration To Staff	1341517.00				
Surplus Tr To B/s		4666094.78	Other Income		464473.00
			Bank Int/Charges	464473.00	
TOTAL		7277400.76	TOTAL		7277400.76



Note: Departmentwise receipt not maintained.

0.00

Principal,
PDCE & Engg.
& Tech., Akola

Date: 18/07/2023 Akola

For N R Pundkar & Associates
Chartered Accountants
Nilesh R Pundkar...Prop
M.No. 125408

**MAHARASHTRA POLLUTION CONTROL BOARD
REGIONAL OFFICE AMRAVATI**

Phone:- 0721 2563592
2563593/ 2563594
Email:- roamravati@mpcb.gov.in



Sahakar Surbhi, Bapat wadi,
Near Vivekanand Colony
Amravati Pin Code:-444606

No.MPCB/ROAmravati/ FTS 0085

Date:- 18/09/2023

To,
The Principal,
College of Engineering & Technology,
Akola

Sub:- Payment of National Ambient Monitoring Programme Stations
Ref:- MPCB/JD-APC/NAMP-Extn/B- 171 Dtd.13/12/2022

Sir,

Please find enclosed herewith A/c Payee Bearing Cheque No. 486755
Dtd. 18/09/2023 Rs. **667380** (Rs. Six Lacs Sixty Seven Thousand Three Hundred
Eighty Only) towards the Payment of three working station in Akola City under State
Ambient Monitoring Programme.

Details as Below.

Total Amount	TDS Ded.2%	Net Payable Amt.	Period
681000/-	13620/-	667380/-	01/01/2023To 31/12/2023
681000/-	13620/-	667380/-	

You are requested to submit the receipt along with utilization certificate
as early as possible so as to this office is able to submit the same to H. Q, Mumbai
for further needful action.

*A/c sent
for ms
28/9/2023*

Yours faithfully,

(S. D. Patil)
Regional Officer
M.P.C.Board, Amravati

Copy Submitted to:-
Principal Scientific Officer, MPC Board, Mumbai
Chief Officer, MPC Board, Mumbai

D/Account letter/NAMP/SAMP letter

18. MoUs with Industries

Sr. No	Organization with which MoU is signed	Year of signing MoU	Duration
1	Dr. Panjabrao Deshmukh Agricultural University, Akola	2022	04 Years
4	Avika Industries Akot	2021	05 Years
6	Chintamani Pharma, Akola	2022	04 Years
7	Prerna Industries, MIDC, Murtizapur.	2021	04 Years
8	Honeywell Process Solutions (International)	2024	01 Year
9	Maharashtra Pollution Control Board	2008	on going
10	IMPRO ENGINEERS PVT LTD, PUNE	2022	05 Years
11	Anuradha Roofing industries, Akola	2022	05 Years
19	SKIPPER ENGINEERS, AKOLA	2022	05 Years
20	S. K. Edutech & Agro Industries, Akola	2021	05 Years
21	Indian Institute of Architects, Akola Centre, Akola.	2022	03 Years
22	Designo Architects, Vashi, Navi Mumbai	2022	03 Years
23	Modern Industries C-74, MIDC Malegaon-Sinnar, Dist. Nashik-422113	2021-22	05 Years
24	Special Biochem Pvt. Ltd. Additional Industrial Area, Tuljapur, Nadgaon peth, Amravati	2021-22	05 Years
25	Shri Shivaji Science College Akola	2022	05 Years