

# ANNEXURE – 18

## MANDATORY DISCLOSURE

Norms: As per AICTE, New Delhi, Approval Process Handbook 2024-2025 to 2026-27

Update as on December 2025

AICTE permanent application ID	1-4279045
AICTE current application ID	1-46259480358

(18.1)	<b>Name of the Institution</b>	All India Shri Shivaji Memorial Society's College of Engineering
	<b>Address.</b>	1, Kennedy Road
	<b>City with Pin code</b>	Pune – 411 001
	<b>State / UT</b>	Maharashtra
	<b>Nationality</b>	India
	<b>Type of Institution</b>	Private – Self Financed
	<b>Category (01) of the Institution</b>	Non-minority
	<b>Category (02) of the Institution</b>	Co-education
	<b>Academic hours at the Institution</b>	0800 hrs to 1630 hrs
	<b>Office hours at the Institution</b>	0930 hrs to 1800 hrs
	<b>FAX number with STD code</b>	91-020-26058943
	<b>Telephone</b>	Direct: 91-020-26058342, EPABX: 91-20-26058587, 26059562, 26051660 (Ext No. 1001, 1101, 09, 1103)
	<b>E-mail</b>	principal@aiissmscoe.com, contact@aiissmscoe.com
	<b>Website</b>	www.aiissmscoe.com
(18.2)	<b>Nearest Railway Station (distance in Kilometre)</b>	01 kmt
	<b>Nearest Airport (distance in Kilometre)</b>	08 kmt
(18.2)	<b>Name and address of the Trust / Society running the Institution</b>	All India Shri Shivaji Memorial Society
	<b>Address</b>	55-56, Shivajinagar
	<b>City with Pin code</b>	Pune – 411 005
	<b>State / UT</b>	Maharashtra
	<b>National</b>	India
	<b>Type of Trust / Society</b>	Society
	<b>As per Government of Maharashtra Societies Registration Act XXI of 1860 No &amp; date</b>	No. 3238 of 1955-1956, dated 28 May 1955
	<b>Office hours at the Institution</b>	1000 hrs to 1860 hrs
	<b>FAX number with STD code</b>	91-020-25534661
	<b>Telephone</b>	Direct : 91-020-2551001, 2551002
	<b>E-mail</b>	honsecretary@aiissms.com, honjointsecretary@aiissms.com
	<b>Website</b>	www.aiissms.org
	<b>Nearest Railway Station (distance in Kilometre)</b>	02 kmt
	<b>Nearest Airport (distance in Kilometre)</b>	09 kmt

## COLLEGE BUILDING PHOTO



## COLLEGE VIEW SATELLITE MAPS

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

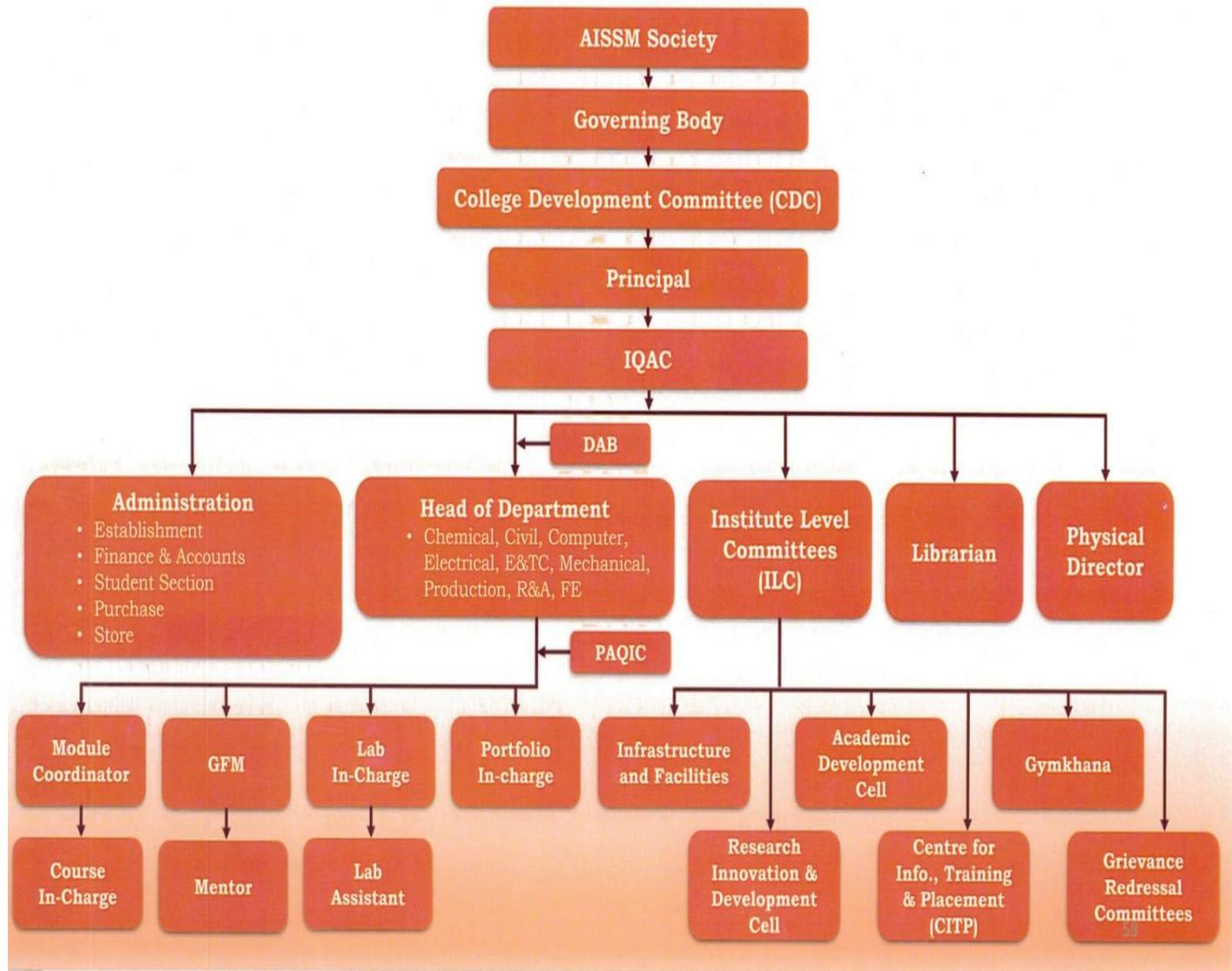
Sr No	Name and address of the Trustee	Designation	e-mail and contact number	Credential
1	<b>Shri Shahu Chhatrapati</b> , New Palace, Kolhapur- 416003	President		Social Worker
2	<b>Yuvraj Sambhajiraje Chhatrapati</b> New Palace, Kolhapur - 416003	Vice-President	sambhajichhatrapati@rediffmail.com 9822549320 PA- Amar Patil 9850508671 PA - Yuvraj 9922414130	Social Worker
3	<b>Shri Malojirajeraje Chhatrapati</b> New Palace, Kolhapur - 416003	Honorary Secretary	honsecretary@aissms.org 9850011333 PA - Vilas 9823138333 PA - Shivaji 9923898686	Social Worker
4	<b>Shri Shinde Suresh Pratap</b> Plot No. 31, Wireless Hau. Society Near Parihar Chowk Aundh, Pune - 411 007	Honorary Joint Secretary	<a href="mailto:honjtssecretary@gmail.com">honjtssecretary@gmail.com</a> <a href="tel:9422036902">9422036902</a>	Business
5	<b>Shri Patil Ajay Uttamrao</b> Ankur Park 2, Mukundnagar, Flat No. 12/11, Pune - 411 037	Treasurer	aupatil16000@gmail.com 98220225759823124617	Business
6	<b>Shri Patil Vishwas Bajirao</b> C.S. No. 511/KH, 'E' Ward Ayodhya Towers, 1st Floor Dabholkar Corner, Station Road Kolhapur - 416 001	Chairman, Governing Council	kpr_vbpatil@bsnl.in 9890009999 PA - Sanju 9860699099	Business
7	<b>Shri Salunkhe Bhagwanrao Baburao</b> 22, Shankarmaharaj Society Vardhamanpur, Near Gangadham Bibwewadi, Pune - 411037	Chairman Managing Committee	bhagwanraosalunkhe@gmail.com 9822072691	Lawyer

<b>(18.3)</b>	<b>Name of the Principal / Director</b>	<b>Dr Dattatraya Shankar Bormane</b>
	<b>Designation</b>	Principal
	<b>Qualification</b>	BE-Electronics Engg (I), 1987, Marathwada University ME-Electronics Engg (I), 1996, Shivaji University Ph D 2003, SRTM University, Nanded
	<b>Field of specialization</b>	Electronics & Computer Science Engineering
	<b>FAX number with STD code</b>	91-020-26058943
	<b>Telephone</b>	Direct: 91-020-26059562, 26058342, EPABX: 91-20-26058587, 26051660 (Ext No. 1001, 1101, 09, 1103)
	<b>Mobile</b>	9850282286
	<b>E-mail</b>	principal@aissmscoe.com, contact@aissmscoe.com

<b>(18.4)</b>	<b>Name of the affiliating University</b>	<b>Savitribai Phule Pune University</b>
	<b>Address</b>	Ganeshkhind, Pune - 411007 (Maharashtra)
	<b>FAX number with STD code</b>	91-020-25691233
	<b>Telephone</b>	91-020-25601257, 25601258, 25601250
	<b>e-mail</b>	affiliation@pun.unipune.ac.in
	<b>Website</b>	www.unipune.ac.in
	<b>Latest affiliation period, Letter No &amp; date</b>	<b>2023-2024</b> : CA/1540, dated 10.07.2023

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1



## ii Grievance Redressal mechanisms for Faculty, staff and students

The College is affiliated to Savitribai Phule Pune University, Pune. The University already has a grievance redressal mechanism for the faculty, staff & students. However, at the College level, grievance redressal committee as per AICTE norms has been formed to deal with the day to day as well as urgent problems of the faculty, staff, students.

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Dr (Mrs) Ashwini Avinash Godbole, Professor in Electrical Engineering	Chairman	9850503410	<a href="mailto:aagodbole@aiissmscoe.com">aagodbole@aiissmscoe.com</a>
2	Dr Shrikant Vasudeo Chaitanya, Associate Professor in Mechanical Engineering	Member	9767217566	<a href="mailto:svchaitanya@aiissmscoe.com">svchaitanya@aiissmscoe.com</a>

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

3	Dr Prakash Baburao Nangare, Professor in Civil Engineering	Member	8698299527	<a href="mailto:pbnangare@aissmscoe.com">pbnangare@aissmscoe.com</a>
4	Dr (Mrs) Deepali Milind Ujalambkar, Assistant Professor in Computer Engineering	Member	7798811825	<a href="mailto:dmujalambkar@aissmscoe.com">dmujalambkar@aissmscoe.com</a>
5	Shri Abhijit Bhawanrao Bhonsle, Administrative Officer	Member	9422083314	abbhonsale@aissmscoe.com

iii. Establishment of Anti Ragging Committee

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Dr Dattatraya Shankar Bormane	Principal	<a href="mailto:contact@aissmscoe.com">contact@aissmscoe.com</a>	9850282286
2	Shri Suresh Pratap Shinde	Businessman	<a href="mailto:honjtsecretary@gmail.com">honjtsecretary@gmail.com</a>	9422036902
3	Shri Sunil Tambe	Senior Police Inspector	<a href="mailto:subilt@gmail.com">subilt@gmail.com</a>	020-26208226 7823025258
4	Mrs Minakshi Gaurav	Reporter, Sakal Papers Ltd, Pune	<a href="mailto:minakshig@gmail.com">minakshig@gmail.com</a>	9689961662
5	Dr Deepak Vitthal Nighot	Associate Professor in Chemistry	<a href="mailto:dvnighot@aissmscoe.com">dvnighot@aissmscoe.com</a>	9422339320
6	Dr. Kalyani Ninad Kulkarni (Sant)	Assistant Professor in Civil Engineering	<a href="mailto:knkulkarni@aissmscoe.com">knkulkarni@aissmscoe.com</a>	9011116974
7	Mrs Kavita Vinay Deshpande	Parent Representative	<a href="mailto:kavitavd12@gmail.com">kavitavd12@gmail.com</a>	9552986134
8	Shri Shailesh Panchalwar	Local Citizen	<a href="mailto:shaileshp@gmail.com">shaileshp@gmail.com</a>	9320047042
9	Students of First Year	Student: Fresher	--	--
10	General Secretary of the Students	Student: GS	--	--
11	Mr A B Bhonsle, Administrative Officer	Administrative Officer	<a href="mailto:abbhonsle@aissmscoe.com">abbhonsle@aissmscoe.com</a>	9422083341

iv. Establishment of Online Grievance Redressal Mechanism

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Mr S V Chaitanya, Assistant Professor in Mechanical Engineering	Member	<a href="mailto:svchaitanya@aissmscoe.com">svchaitanya@aissmscoe.com</a>	9767217566

Place : Pune

Date : 22 December 2025

(Mandatory Disclosure 2025-2026)

(Authorized Signature)

Dr Dattatraya Shankar Bormane

Principal, AISSMSCOE, Pune-1

2	Mr P B Nangare, Assistant Professor in Civil Engineering	Member	pbnangare@aissmscoe.com	9423031807
3	Ms M V Waghmare, Assistant Professor in Civil Engineering	Member	mvwaghmare@aissmscoe.com	9881693021
4	Ms S S Chauhan, Finance Accounts Officer	Member	sschauhan@aissmscoe.com	9765492724
5	General Secretary of the Students (Student: GS)	Member	--	--

v. Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University (Committee appointment as per SPPU letter No. CA/4197, dt. 21.12.2012)

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Adv Shrikant Narayan Patil C-45, Swapna nagari, Karve Road, Near Aurved Rasshala, Pune - 411004	Advocate	dyracademic @unipune.ac.in	020-25691233 9371005807
2	Dr Pravin Digambar Choudhari, Progresive Education Society's Modrn College of Pharmacy, Sector No.21, Yamunanagar, Nigdi, Pune – 411044	Principal	pdchoudhari@ rediffmail.com	020-27661314 9850179873
3	Dr E B Khedkar Dr D Y Patil School of Management, Lohagaon, Pune	Director	dyracademic @unipune.ac. in	020-25691233 9822621000
4	Dr Milind Vasant Telang Sinhgad Technical Education Society's Sinhgad College of Architecture, Vadgaon Bk, Sinhgad Raod, Tal-Haveli, Dist-Pune	Principal	scoa@sinhgad .edu	020-24351439 9822679588
5	Dr Dattatraya Shankar Bormane JSPM's Rajashree Shahu College of Engineering, Thathawade, Pune	Principal	bdattatraya@y ahoo.com	020-22933424 9850282286

vi. Establishment of Internal Complaint Committee (ICC)

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Dr (Mrs) P S Gajjal, Associate Professor in Mechanical Engineering	Presiding Officer	psgajjal@aissmscoe.com	7776920305
2	Ms S J Pachouly, Assistant Professor in Computer Engineering	Member (Faculty)	sjpachouly@aissmscoe.com	9623433699
3	Mrs Vaishnavi Sunil Navale Assistant Professor in Electronics Engineer	Member (Faculty)	<a href="mailto:vsnavale@aissmscoe.com">vsnavale@aissmscoe.com</a>	9881097035
4	Ms V S Dandawate,	Member (Non-Teaching)	<a href="mailto:vsdanawate@aissmscoe.com">vsdanawate@aissmscoe.com</a>	9689139765



(Authorized Signature)

Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

Place : Pune  
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	Librarian			
5	Mr S S Pimpale, Registrar	Member (Non-Teaching)	sspimpale@aissmscoe.com	8007959494
6	Mrs Kamakshi Zilpelwar	Member (NGO)	<a href="mailto:Kzilpelwar3@gmail.com">Kzilpelwar3@gmail.com</a>	9890357783
7	Overall General Secretary	Member (Student)	---	---
8	General Secretary (Civil Engineering)	Member (Student)	---	---
9	General Secretary (Mechanical Engineering)	Member (Student)	---	---

vii. Establishment of Committee for SC/ST

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Dr N N Shejwal, Assistant Professor in Chemistry	Coordinator	nnshejwal@aissmscoe.com	9422309104
2	Dr Avinash Vishvanath Waghmare	Member	<a href="mailto:avwaghmare@aissmscoe.com">avwaghmare@aissmscoe.com</a>	9856852456
3	Dr P M Dange, Associate Professor in Chemical Engineering	Member	pmdange@aissmscoe.com	8097399142
4	Dr (Mrs) M V Waghmare, Assistant Professor in Civil Engineering	Member	mvwaghmare@aissmscoe.com	9881693021
5	Mr N V Walke, Workshop Instructor	Member	nvwalke@aissmscoe.com	9890614091

viii. Internal Quality Assurance Cell (IQAC)

Sr No	Category	Name and address of the member	Designation	e-mail	Contact number
1	Chairperson	Dr D S Bormane, Principal	Head of the Institution	principa@aissmscoe.com	9850282286
2	IQAC Coordinator	Dr Vijay Rajaram Patil	Coordinator	<a href="mailto:vrpatal@aissmscoe.com">vrpatal@aissmscoe.com</a>	9890001506
3	Administrative officers	Dr A A Godbole, Professor in Electrical Engineering	HoD Electrical Engineering	aagodbole@aissmscoe.com	9850503410
		Dr Makrand Yashwant Naniwadekar Associate Professor in Chemical Engineering	HOD Chemical Engineering	mynaniwadekar@aissmscoe.com	9552518700
		Dr Dinesh Yashwant Dhande, Professor in Mechanical	Co-ordinator, NAAC Streeing	dydhande@aissmscoe.com	9822699851

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		Engineering	Committee		
		Mr Abhijit Bhawanrao Bhonsle.	Administrative Officer	abbhonsale@aissmscoe.com	9422083341
		Mr Santosh Prabhakar Pimpale	Registrar	sppimpale@aissmscoe.com	8007959494
4	Faculty	Dr Deepak Vitthal Nighot	Associate Professor in Chemistry	<a href="mailto:dvnighot@aissmscoe.com">dvnighot@aissmscoe.com</a>	9422339320
		Dr Shabnam Farook Sayyad,	Associate Professor, Computer Engineering	<a href="mailto:ssshaikh@aissmscoe.com">ssshaikh@aissmscoe.com</a>	9422777597
		Dr Ganesh Chandrakant Chikute	Associate Professor, Civil Engineering	<a href="mailto:gcchikute@aissmscoe.com">gcchikute@aissmscoe.com</a>	9326840901
		Shri Nitin Pandurang Mawale	Assistant Professor in Electronics Engineering	<a href="mailto:npmawale@aissmscoe.com">npmawale@aissmscoe.com</a>	9764248929
5	Management member	Mr Suresh Pratap Shinde	Joint Secretary, AISSM Society	<a href="mailto:honjtsecretary@gmail.com">honjtsecretary@gmail.com</a>	9422036902
6	Industry	Mr R R Deshpande	Ex. MD, Kirloskar oil Engines Limited, Pune	<a href="mailto:deshpander@gmail.com">deshpander@gmail.com</a>	9456685224
7	Employer	Mr. Shekhar Kamble	HR Regional Head, TCS, Pune	<a href="mailto:Shekharkamble@tcs.com">Shekharkamble@tcs.com</a>	9758556252
8	Parent	Mr Waghavkar Sujit	Barclays Solution	<a href="mailto:Sujitw25@gmail.com">Sujitw25@gmail.com</a>	9854854854
9	Student	Student General Secretary	Student	--	

ix. Equal Opportunity Facility Cell:

Sr No	Name and address of the member	Designation	e-mail	Contact Number
1	Dr Dattatraya Shankar Bormane	Principal	<a href="mailto:contact@aissmscoe.com">contact@aissmscoe.com</a>	9850282286
2	Mr A B Bhonsle, Administrative Officer	Administrative Officer	<a href="mailto:abbhonsle@aissmscoe.com">abbhonsle@aissmscoe.com</a>	9422083341
3	Dr Amol Bhausaheb Patil First Year Engineering	Teacher Representative	<a href="mailto:abpatil@aissmscoe.com">abpatil@aissmscoe.com</a>	9764834510

Place : Pune  
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(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

		(Male)		
4	Dr A A Godbole, Professor in Electrical Engineering.	Teacher Representative (Female)	aagodbole@aissmscoe.com	9850503410
5	Mr Suresh Pratap Shinde	Joint Secretary, AISSM Society	honjtsecretary@gmail.com	9422036902
6	Mr Patil Ajay Uttamrao	Treasurer	aupatil600@gmail.com	9822022575,
7	Student Representative	Member	--	--
8	Student Representative	Member	--	--
9	Parent Representative	Member	--	--
10	Parent Representative	Member	--	--

#### 18.6) Programmes

Total Number of courses	Name of Programmes approved by AICTE	Name of Programmes Accredited by NBA	Status of Accreditation of the Courses	Status of Accreditation (Preliminary / Applied for SAR and result awaited / Applied for SAR and visits completed / Results of the visits awaited / Rejected / Approval for ... Courses)		
1	Artificial Intelligence and Machine Learning	NA	NA	NA		
2	Chemical Engineering	Yes	Accredited for 3 years	SAR Submitted for 2 cycle. a) NBA for 3 years		
3	Civil Engineering	Yes				
4	Computer Engineering	Yes				
5	Electrical Engineering	Yes	Accredited for 3 years	a) NBA for 3 years		
6	Electronics and Telecommunication Engineering	Yes				
7	Electronics Engineering (VLSI) Design & Technology	NA				
8	Mechanical Engineering	Yes	Accredited for 3 years	NA		
9	Mechanical Engineering (Sandwich Pattern)	Yes				
10	Robotics and Automation	NA				
11	ME -Chemical Engineering					
12	ME - Civil Engineering (Structural Engineering)					
13	ME - Electrical Engineering (Power Electronics and Drives)					
14	ME – Computer Engineering (Artificial Intelligence and Data Science)					
15	ME - Mechanical Engineering (Design Engineering)					
16	ME – Civil (Construction Management)					

Place : Pune  
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 Principal, AISSMSCOE, Pune-1

For each Programme the following details are to be given:

Sr No	Name of the programmes	No of seats	Duration	Cut off marks / rank of admission during the last three years	Fee
1	Artificial Intelligence and Machine Learning	120	4 years	2025-2026 = 90.69-89.55	163000
2	Chemical Engineering	60		2024-2025 = ----	----
3	Civil Engineering	120		2023-2024 = ----	----
4	Computer Engineering	120		2025-2026 = 84-72.56	163000
5	Electrical Engineering	60		2024-2025 = 87.47-64.48	131000
6	Electronics and Telecommunication Engineering	60		2023-2024 = 85.72-37.54	131000
7	Electronics Engineering (VLSI) Design & Technology	60		2025-2026 = 84.31-69.05	163000
8	Mechanical Engineering	120		2024-2025 = 91.64-49.61	131000
9	Mechanical Engineering (Sandwich Pattern)	60		2023-2024 = 90.52-28.16	131000
10	Robotics and Automation	60		2025-2026 = 94.09-91.82	163000
11	ME -Chemical Engineering	9	2 years	2024-2025 = 97.66-95.77	131000
12	ME - Civil Engineering (Structural Engineering)	18		2023-2024 = 98.22-95.29	131000
13	ME - Electrical Engineering (Power Electronics and Drives)	18		2025-2026 = 87.69-79.78	163000
				2024-2025 = 92.73-7342	131000
				2023-2024 = 88.46-69.70	131000
				2025-2026 = 89.94-88.32	163000
				2024-2025 = 95.02-92.07	131000
				2023-2024 = 94.90-91.2	131000
				2025-2026 = 87.06 - 85.04	163000
				2024-2025 = 88.28-79.52	131000
				2023-2024 = ----	----
				2025-2026 = 84.69-73.73	163000
				2024-2025 = 97.79-65.96	131000
				2023-2024 = 93.7 - 60.34	131000
				2025-2026 = 74.64-62.28	163000
				2024-2025 = 76.83-9.67	131000
				2023-2024 = 84.03 - 31.9	131000
				2025-2026 = 86.75-84.23	163000
				2024-2025 = 89.37-83.56	131000
				2023-2024 = 84.86-81.66	131000
				2025-2026 =	87715
				2024-2025= 73.10-73.10	131000
				2023-2024 = 4.67-4.67	131000
				2025-2026 = 50.2 4.65	87715
				2024-2025 = 16.32-4.89	131000
				2023-2024 = 50.2 4.65	131000
				2025-2026 =50.2 4.65	87715
				2024-2025 = 50.2 4.65	131000
				2023-2024 =	131000

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14	ME – Computer Engineering (Artificial Intelligence and Data Science)	18		2025-2026 =50.2 4.65	87715
15	ME - Mechanical Engineering (Design Engineering)	18		2024-2025 = 68.33-06.67	131000
16	ME – Civil (Construction Management)	18		2023-2024 =50.2 4.65	131000
				2025-2026 =88.46-69.70	87715
				2024-2025 = 61.47-61.47	131000
				2023-2024 =88.46-69.70	131000
				2025-2026 =50.2 4.65	87715
				2024-2025 =50.2 4.65	131000
				2023-2024 =50.2 4.65	131000

vi) Fees (as approved by state government) For Academic Year – 2025-2026

Sr No	Authority	UG /P.G / Ph.D Courses
	FEES REGULATING AUTHORITY	U.G. – 163000/- P.G. – 87715/-
	AISSM Society	Ph. D – 60844/-

vii) Name and duration of programme (s) having Twinning and Collaboration with Foreign University(s) and being run in the same campus along with status of their AICTE approval. If there is Foreign Collaboration, give the University. (Not Applicable)

Name of the University	
Address	
Website	
Accreditation status of the University in its Home Country	
Ranking of the University in the Home Country	
Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country	
Nature of Collaboration	
Conditions of Collaboration	
Complete details of payment a student has to make to get the full benefit of Collaboration	

For each programme Collaboration provide the following :(Not Applicable)

Programme Focus	
Number of seats	
Admission procedure	
Fee	
Placement Facility	
Placement Records for last three years with minimum salary, maximum salary and average salary	
Whether the Collaboration programme is approved by AICTE? If not whether the Domestic / Foreign University has applied to AICTE for approval	

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
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Principal, AISSMSCOE, Pune-1

**18.7) Faculty:**

Sr. No.	Name of Programme	Name (s) of the Faculty Member	Designation	Nature of Appointment (Permanent, Temporary, Adjunt)	Remarks
1	E & TC Engineering	Dr Dattatraya Shankar Bormane	Principal	Permanent	
2	Chemical Engineering	Dr Parmanand Namdeoji Dange	Assistant Professor in Chemical Engineering	Permanent	
3	Chemical Engineering	Dr Makarand Yashavant Naniwadekar	Associate Professor in Chemical Engineering	Permanent	
4	Chemical Engineering	Dr Abhijeet Shankar Jadhav	Associate Professor in Chemical Engineering	Permanent	
5	Chemical Engineering	Ms Hemlata Laxmanrao Kamble	Assistant Professor in Chemical Engineering	Permanent	
6	Chemical Engineering	Shri Prashant Motiram Warke	Assistant Professor in Chemical Engineering	Permanent	
7	Chemical Engineering	Shri Kiran Bharatlal Gandhi	Assistant Professor in Chemical Engineering	Permanent	
8	Chemical Engineering	Dr Suhas Baburao Ghugare	Assistant Professor in Chemical Engineering	Permanent	
9	Chemical Engineering	Ms Kanchan Nitin Bawankar	Assistant Professor in Chemical Engineering	Permanent	
10	Chemical Engineering	Dr Ashish Vishvanath Mohod	Associate Professor in Chemical Engineering	Permanent	
11	Chemical Engineering	Shri Pravin Sudhakar Tadkar	Assistant Professor in Chemical Engineering	Temporary	
12	Chemical Engineering	Dr. Sharma Sushmita	Assistant Professor in Chemical Engineering	Temporary	
13	Chemical Engineering	Dr. Mane Maya Balasaheb	Assistant Professor in Chemical Engineering	Temporary	
14	Chemical Engineering	Dr. Varade Shailesh Ravi	Assistant Professor in Chemical Engineering	Temporary	
15	Chemical Engineering	Dr (Mrs) Manisha Vaibhav Waghmare	Associate Professor in Civil Engineering	Permanent	
16	Civil Engineering	Dr Prakash Baburao Nangare	Professor in Civil Engineering	Permanent	
17	Civil Engineering	Dr Suresh Ramraje Parekar	Professor in Civil Engineering	Permanent	
18	Civil Engineering	Dr (Mrs) Vidya Nitin Patil (Desai)	Professor in Civil Engineering	Permanent	
19	Civil Engineering	Dr Ravindra Dadaso Nalawade	Associate Professor in Civil Engineering	Permanent	
20	Civil Engineering	Dr Sanjay Devidas Nagrale	Assistant Professor in Civil Engineering	Permanent	
21	Civil Engineering	Dr Dnyaneshwar Vasant Wadkar	Associate Professor in Civil Engineering	Permanent	
22	Civil Engineering	Dr Vivek Sheshrao Chavhan	Assistant Professor in Civil Engineering	Permanent	
23	Civil Engineering	Dr Pankaj Ramnath Modak	Assistant Professor in Civil Engineering	Permanent	
24	Civil Engineering	Dr. Kalyani Ninad Kulkarni	Assistant Professor in	Permanent	

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

  
 (Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		(Sant)	Civil Engineering		
25	Civil Engineering	Dr Ganesh Chandrakant Chikute	Assistant Professor in Civil Engineering	Permanent	
26	Civil Engineering	Mrs Megha Sumedh Chiwande	Assistant Professor in Civil Engineering	Permanent	
27	Civil Engineering	Dr Uttam Jalindhar Jadhav	Assistant Professor in Civil Engineering	Permanent	
28	Civil Engineering	Dr Priti Rajendra Satarkar	Assistant Professor in Civil Engineering	Permanent	
29	Civil Engineering	Dr Shilpi Sippi Bhuinyan	Assistant Professor in Civil Engineering	Permanent	
30	Civil Engineering	Mrs Sonal Amit Chavan	Assistant Professor in Civil Engineering	Permanent	
Sr. No.	Name of Programme	Name (s) of the Faculty Member	Designation	Nature of Appointment (Permanent, Temporary, Adjunt)	Remarks
31	Civil Engineering	Shri Chetan Shivaji Misal	Assistant Professor in Civil Engineering	Temporary	
32	Civil Engineering	Dr (Mrs) Sneha Purushottam Khedekar	Assistant Professor in Civil Engineering	Temporary	
33	Civil Engineering	Ms Amruta Manmath Shete	Assistant Professor in Civil Engineering	Temporary	
34	Civil Engineering	Dr Atulkumar Anil Manchalwar	Assistant Professor in Civil Engineering	Temporary	
35	Civil Engineering	Shri Chetan Rajendra Yeole	Assistant Professor in Civil Engineering	Temporary	
36	Civil Engineering	Dr Supriya Kiran Nalawade	Assistant Professor in Civil Engineering	Temporary	
37	Civil Engineering	Ms Vaishali Vijay Rokade	Assistant Professor in Civil Engineering	Temporary	
38	Civil Engineering	Dr. (Mrs) Venushree Suryakant Khanke	Assistant Professor in Civil Engineering	Temporary	
39	Civil Engineering	Mr Vikram Shamrao Bhakare	Assistant Professor in Civil Engineering	Temporary	
40	Computer Engineering	Dr Dwarkoba Pandurang Gaikwad	Associate Professor in Computer Engineering	Permanent	
41	Computer Engineering	Dr Shashikant Viswasrao Athawale	Associate Professor in Computer Engineering	Permanent	
42	Computer Engineering	Dr (Mrs) Madhavi Ajay Pradhan	Associate Professor in Computer Engineering	Permanent	
43	Computer Engineering	Shri Nitin Ramesh Talhar	Assistant Professor in Computer Engineering	Permanent	
44	Computer Engineering	Dr Anilkumar Jaganathrao Kadam	Assistant Professor in Computer Engineering	Permanent	
45	Computer Engineering	Dr Sonali Ramdas Nalamwar	Assistant Professor in Computer Engineering	Permanent	
46	Computer Engineering	Ms Anuradha Shriram Deokar	Assistant Professor in Computer Engineering	Permanent	
47	Computer Engineering	Shri Amol Mahadeo Jagtap	Assistant Professor in Computer Engineering	Permanent	
48	Computer Engineering	Shri Sumedh Gangadhar Dhengre	Assistant Professor in Computer Engineering	Permanent	

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

49	Computer Engineering	Mrs Shikha Jalaji Pachouly	Assistant Professor in Computer Engineering	Permanent	
50	Computer Engineering	Shri Swamiraj Shahajirao Jadhav	Assistant Professor in Computer Engineering	Temporary	
51	Computer Engineering	Ms Neha Amit Rai	Assistant Professor in Computer Engineering	Temporary	
52	Computer Engineering	Ms.Kanavade Vrushali Manohar	Assistant Professor in Computer Engineering	Temporary	
53	Computer Engineering	Mr. Ashish Umesh Khandait	Assistant Professor in Computer Engineering	Temporary	
54	Computer Engineering	Mrs. Monika Ganesh Ghodekar	Assistant Professor in Computer Engineering	Temporary	
55	Computer Engineering	Mr Shantanu Prashant Warkari	Assistant Professor in Artificial Intelligence and Machine Learning	Temporary	
56	Computer Engineering	Mr Saiprasad Ratanakumar Bhise	Assistant Professor in Computer Engineering	Temporary	
57	Computer Engineering	Mr Bharat Laxmanrao Nirmal	Assistant Professor in Computer Engineering	Temporary	
58	Computer Engineering	Ms Vijaylaxmi Prashant Patil	Assistant Professor in Computer Engineering	Temporary	
59	Computer Engineering	Ms Vrunda Kailas Mahajan	Assistant Professor in Computer Engineering	Temporary	
60	Computer Engineering	Ms Jyoti Pravin Nawade	Assistant Professor in Computer Engineering	Temporary	
Sr. No.	Name of Programme	Name (s) of the Faculty Member	Designation	Nature of Appointment (Permanent, Temporary, Adjunt)	Remarks
61	Computer Engineering	Mr Mohan Bhimrao Yelpale	Assistant Professor in Computer Engineering	Temporary	
62	Artificial Intelligence & Machine Learning	Dr (Mrs) Deepali Milind Ujalambkar	Assistant Professor in Computer Engineering	Permanent	
63	Artificial Intelligence & Machine Learning	Dr (Mrs) Shabnam Farook Sayyad (Shaikh)	Associate Professor in Computer Engineering	Permanent	
64	Artificial Intelligence & Machine Learning	Mrs Vidya Avinash Gire (Waykule)	Assistant Professor in Computer Engineering	Permanent	
65	Artificial Intelligence & Machine Learning	Shri Vipul Suresh Gunjal	Assistant Professor in Computer Engineering	Temporary	
66	Artificial Intelligence & Machine Learning	Ms. Kalpana Shankar Hangargi	Assistant Professor in Artificial Intelligence and Machine Learning (AIML)	Temporary	
67	Artificial Intelligence & Machine Learning	Ms Dhanshri Rajratna Kamble	Assistant Professor in Artificial Intelligence & Machine Learning	Temporary	
68	Electrical Engineering	Dr (Mrs) Ashwini Avinash Godbole	Professor in Electrical Engineering (PG)	Permanent	
69	Electrical Engineering	Shri Vasudeo Shrikant Ponkshe	Assistant Professor in Electrical Engineering	Permanent	
70	Electrical Engineering	Dr (Mrs) Aishwarya Ashish Apte	Associate Professor in Electrical Engineering	Permanent	

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

71	Electrical Engineering	Dr Laxman Shivaji Godse	Assistant Professor in Electrical Engineering	Permanent	
72	Electrical Engineering	Shri Sandip Motilal Choudhari	Assistant Professor in Electrical Engineering	Permanent	
73	Electrical Engineering	Dr. Vikas Vithal Kulkarni	Assistant Professor in Electrical Engineering	Permanent	
74	Electrical Engineering	Mrs Vishakha Nitin Tarange (Deokate)	Assistant Professor in Electrical Engineering	Permanent	
75	Electrical Engineering	Shri Rahul Sadashiv Shinde	Assistant Professor in Electrical Engineering	Permanent	
76	Electrical Engineering	Mrs Sreerekha Vadi	Assistant Professor in Electrical Engineering	Temporary	
77	Electrical Engineering	Ms. Sayali Sanjay Paithankar	Assistant Professor in Electrical Engineering	Temporary	
78	Electrical Engineering	Shri Rajesh Wani	Assistant Professor in Electrical Engineering	Temporary	
79	Electrical Engineering	Ms Snehalata Hanmant Mane	Assistant Professor in Electrical Engineering	Temporary	
80	E & TC Engineering	Dr Somanath Baburao Dhonde	Professor in Electronics and Telecommunication Engineering	Permanent	
81	E & TC Engineering	Dr. (Mrs) Shobha Sachin Nikam	Associate Professor in E & TC Engineering	Permanent	
82	E & TC Engineering	Dr (Mrs) Kirtimalini Bhalchandra Chaudhari	Assistant Professor in Electronics Engineering	Permanent	
83	E & TC Engineering	Shri Santosh Baburao Dhekale	Assistant Professor in Electronics Engineering	Permanent	
84	E & TC Engineering	Shri Nitin Pandurang Mawale	Assistant Professor in Electronics Engineering	Permanent	
85	E & TC Engineering	Ms Vismita Devidas Nagrale	Assistant Professor in Electronics Engineering	Permanent	
86	E & TC Engineering	Dr (Ms) Vidya Vijay Deshmukh	Assistant Professor in Electronics Engineering	Permanent	
87	E & TC Engineering	Mrs Vaishnavi Sunil Navale	Assistant Professor in Electronics Engineering	Permanent	
Sr. No.	Name of Programme	Name (s) of the Faculty Member	Designation	Nature of Appointment (Permanent, Temporary, Adjunct)	Remarks
88	E & TC Engineering	Dr (Mrs) Prachi Prashant Vast (Kalsekar)	Assistant Professor in Electronics Engineering	Permanent	
89	E & TC Engineering	Mrs Yogita Pradip Lad	Assistant Professor in Electronics Engineering	Permanent	
90	E & TC Engineering	Shri Prafulla Raghunathrao Ahir	Assistant Professor in Electronics Engineering	Permanent	
91	E & TC Engineering	Mrs Archaana Amol Randive	Assistant Professor in Electronics Engineering	Permanent	
92	E & TC Engineering	Shri Vipin Bhaskarao Gawai	Assistant Professor in Electronics Engineering	Permanent	
93	E & TC Engineering	Dr (Mrs) Rajeshri Rahul	Assistant Professor in	Temporary	

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		Itkarkar	E&TC Engineering		
Sr. No.	Name of Programme	Name (s) of the Faculty Member	Designation	Nature of Appointment	Remarks
94	E & TC Engineering	Dr Geeta Dhananjay Salunke	Assistant Professor in E&TC Engineering	Temporary	
95	E & TC Engineering	Mrs Chitradekha Deepak Ranaware	Assistant Professor in E&TC Engineering	Temporary	
96	E & TC Engineering	Dr.Sandhya Onkar Ahire	Assistant Professor in Electronics Engineering (VLSI Design & Technology)	Permanent	
97	Mechanical Engineering	Dr Dinesh Yashwant Dhande	Professor in Mechanical Engineering	Permanent	
98	Mechanical Engineering	Dr Chandrashekhar Suresh Dharankar	Assistant Professor in Mechanical Engineering	Permanent	
99	Mechanical Engineering	Dr Mangesh Ravindra Phate	Professor in Mechanical Engineering	Permanent	
100	Mechanical Engineering	Dr Manish Sheshrao Deshmukh	Professor in Mechanical Engineering	Permanent	
101	Mechanical Engineering	Dr Shrikant Vasudeo Chaitanya	Associate Professor in Mechanical Engineering	Permanent	
102	Mechanical Engineering	Dr Avinash Vishvanath Waghmare	Associate Professor in Mechanical Engineering	Permanent	
103	Mechanical Engineering	Dr Sunil Ramsing Patil	Assistant Professor in Mechanical Engineering	Permanent	
104	Mechanical Engineering	Dr Vijay Rajaram Patil	Assistant Professor in Production Engineering	Permanent	
105	Mechanical Engineering	Shri Prashant Vasantrao Deshmukh	Assistant Professor in Mechanical Engineering	Permanent	
106	Mechanical Engineering	Shri Anil Pundlik Desale	Assistant Professor in Mechanical Engineering	Permanent	
107	Mechanical Engineering	Shri Rahul Ashok Marne	Assistant Professor in Mechanical Engineering	Permanent	
108	Mechanical Engineering	Shri Mangesh Umakant Gan	Assistant Professor in Mechanical Engineering	Permanent	
109	Mechanical Engineering	Mrs Ashwini Ashok Tonde (Ashwini Tanaji Thombare)	Assistant Professor in Mechanical Engineering	Permanent	
110	Mechanical Engineering	Mrs Margi Pritesh Shah (Chokshi)	Assistant Professor in Mechanical Engineering	Permanent	
111	Mechanical Engineering	Shri Gopal Pandurang Lohar	Assistant Professor in Mechanical Engineering	Permanent	
112	Mechanical Engineering	Dr Manoj Ramesh Dahake	Associate Professor in Mechanical Engineering	Permanent	
113	Mechanical Engineering	Dr Nitin Narayan Gotkhindikar	Assistant Professor in Mechanical Engineering	Temporary	
114	Mechanical Engineering	Dr Mannan Moula Sayyad	Assistant Professor in Mechanical Engineering	Temporary	
115	Mechanical Engineering	Dr Dnyaneshwar Shivaji Malwad	Assistant Professor in Mechanical Engineering	Temporary	
116	Mechanical Engineering	Dr Shahid Ali Ishtiyaque Ahmed	Assistant Professor in Mechanical Engineering	Temporary	
117	Mechanical Engineering	Shri Yashvant Pandurang Patil	Assistant Professor in Mechanical Engineering	Temporary	

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

				(Permanent, Temporary, Adjunt)	
118	Mechanical Engineering	Shri Jaysurya Sudhakar Supekar	Assistant Professor in Mechanical Engineering	Temporary	
119	Mechanical Engineering	Ms.Chougule Shubhangi Sadashiv	Assistant Professor in Mechanical Engineering	Temporary	
120	Mechanical Engineering (Sandwich Pattern)	Dr Sandeep Haribhau Wankhade	Professor in Robotic & Automation	Permanent	
121	Mechanical Engineering (Sandwich Pattern)	Dr Chandrakishor Shrirang Choudhari	Associate Professor in Mechanical Engineering	Permanent	
122	Mechanical Engineering (Sandwich Pattern)	Shri Milind Sadashiv Swami	Assistant Professor in Mechanical Engineering	Permanent	
123	Mechanical Engineering (Sandwich Pattern)	Dr Shirish Jaysing Navale	Assistant Professor in Mechanical Engineering	Permanent	
124	Mechanical Engineering (Sandwich Pattern)	Shri Omprakash Anandrao More	Assistant Professor in Mechanical Engineering	Permanent	
125	Mechanical Engineering (Sandwich Pattern)	Shri Pankaj Shankarrao Aglave	Assistant Professor in Mechanical Engineering	Permanent	
126	Mechanical Engineering (Sandwich Pattern)	Ms Yogita Kashinath Funde (Yogita Ashok Ugalmagale)	Assistant Professor in Production Engineering	Permanent	
127	Mechanical Engineering (Sandwich Pattern)	Shri Yogesh Balwant Karandikar	Assistant Professor in Mechanical Engineering (Sandwich)	Permanent	
128	Robotics and Automation	Dr (Mrs) Priya Shekhar Gajjal	Associate Professor in Mechanical Engineering	Permanent	
129	Robotics and Automation	Dr Nitin Gajanan Shekapure	Associate Professor in Robotics and Automation	Permanent	
130	Robotics and Automation	Shri Mandar Arvind Kelkar	Assistant Workshop Superintendent	Permanent	
131	Robotics and Automation	Shri Sachin Shrikant Kallurkar	Assistant Professor in Production Engineering	Permanent	
132	Robotics and Automation	Shri Sumedh Nilkanth Chiwande	Assistant Professor in Production Engineering	Permanent	
133	Robotics and Automation	Shri Veejhay Dinkarrao Dholle	Workshop Supdt.	Permanent	
134	Robotics and Automation	Shri Sandip Kondaji Bidgar	Assistant Professor in Production Engineering	Permanent	
135	Robotics and Automation	Shri Mohan Lalitkumar Chanpur	Assistant Professor in Production Engineering	Permanent	
136	Robotics and Automation	Shri Yogesh Ramesh Chandwade	Assistant Professor in Production Engineering	Permanent	
137	Robotics and Automation	Shri Manoj Prakash Bauskar	Assistant Professor in Mechanical Engineering	Temporary	
138	Robotics and Automation	Dr.Ubale Archana Santosh	Assistant Professor in Electronics Engineering (VLSI)	Permanent	
139	First Year Engineering	Dr Bhanudas Dattatraya Bachchhav	Professor in Mechanical Engineering	Permanent	
140	First Year Engineering	Dr Deepak Vitthal Nighot	Associate Professor in Chemistry	Permanent	
141	First Year Engineering	Dr Mahadeo Kedari Nikam	Associate Professor in	Permanent	

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

			Engineering Mathematics		
142	First Year Engineering	Dr (Mrs) Supriya Kishor Upasani	Associate Professor in Physics	Permanent	
143	First Year Engineering	Dr Nana Namdeo Shejwal	Associate Professor in Physics	Permanent	
144	First Year Engineering	Dr Amol Bhausaheb Patil	Associate Professor in Engineering Mathematics	Permanent	
145	First Year Engineering	Dr Avinash Bansidhar Thakare	Assistant Professor in Engineering Mathematics	Permanent	
146	First Year Engineering	Dr (Mrs) Shalaka Abhimanyu Virkar	Assistant Professor in Physics	Permanent	
Sr. No.	Name of Programme	Name (s) of the Faculty Member	Designation	Nature of Appointment (Permanent, Temporary, Adjunt)	Remarks
147	First Year Engineering	Shri Sudhir Tukaram Surase	Assistant Professor in Engineering Mathematics	Temporary	
148	First Year Engineering	Shri Kiran Balu Kshirsagar	Assistant Professor in Engineering Mathematics	Temporary	
149	First Year Engineering	Shri Pramod Siddeshwar Gore	Assistant Professor in Engineering Mathematics	Temporary	
150	First Year Engineering	Dr Mridusmita Gauratra	Assistant Professor in Engineering Mathematics	Temporary	
151	First Year Engineering	Dr (Ms) Vrushali Shivasamb Kalyani	Assistant Professor in Chemistry	Temporary	
152	First Year Engineering	Dr Pankaj Dinesh Baviskar	Assistant Professor in Chemistry	Temporary	
153	First Year Engineering	Mrs Shital Ganesh Wani	Assistant Professor in Chemistry	Temporary	
154	First Year Engineering	Dr. Sujata Suhas Modhave	Assistant Professor in Chemistry	Temporary	
155	First Year Engineering	Mr. Rajendra Madhukar Deshmukh	Assistant Professor in Physics	Temporary	
156	First Year Engineering	Mrs Merilyn Albert D'Cruz	Assistant Professor in Civil Engineering	Temporary	
157	First Year Engineering	Ms Suvidha Balwant Patil	Assistant Professor in Civil Engineering	Temporary	
158	First Year Engineering	Mrs Sonal Amit Kothari	Assistant Professor in Civil Engineering	Temporary	
159	First Year Engineering	Mr. Ajit Vasant Wakchaure	Assistant Professor in Civil Engineering	Temporary	
160	First Year Engineering	Mrs Bhakti Amit Patil	Assistant Professor in Computer Engineering	Temporary	
161	First Year Engineering	Ms Ankita Aditya Gupta	Assistant Professor in Computer Engineering	Temporary	
162	First Year Engineering	Ms. Wanaskar Ujwala Haribhau	Assistant Professor in Artificial Intelligence and Machine Learning (AIML)	Temporary	
163	First Year Engineering	Ms Shraddha Pradeep Barangale	Assistant Professor in Artificial Intelligence & Machine Learning	Temporary	
164	First Year Engineering	Ms Nutan Kumar Budhner	Assistant Professor in Computer Engineering	Temporary	

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

165	First Year Engineering	Ms Sayali Vijay Pawar	Assistant Professor in Computer Engineering	Temporary	
166	First Year Engineering	Mr Amol Manoharao Dhepe	Assistant Professor in Computer Engineering	Temporary	
167	First Year Engineering	Ms Almas Ambreen Mohammad Anisoddin	Assistant Professor in Electrical Engineering	Temporary	
168	First Year Engineering	Mrs Bhagyashree Sudhir Suryavanshi (Bobdey)	Assistant Professor in Electrical Engineering	Temporary	
169	First Year Engineering	Mrs Karuna Gangaram Choudhari	Assistant Professor in Electrical Engineering	Temporary	
170	First Year Engineering	Shri Aslam Yusuf Kazi	Assistant Professor in Electronics Engineering	Permanent	
171	First Year Engineering	Shri Sudhir Purushottam Bhosale	Assistant Professor in Electronics Engineering	Permanent	
172	First Year Engineering	Dr Santoshkumar Harishchandra Lavate	Assistant Professor in Electronics Engineering	Permanent	
173	First Year Engineering	Shri Prashant Gangaram Kokare	Assistant Professor in Mechanical Engineering	Permanent	
174	First Year Engineering	Shri Surajkumar Sanjayrao Khasbage	Assistant Professor in Mechanical Engineering	Temporary	
175	First Year Engineering	Shri Sagar Tukaram Gade	Assistant Professor in Mechanical Engineering (Sandwich)	Temporary	
Sr. No.	Name of Programme	Name (s) of the Faculty Member	Designation	Nature of Appointment (Permanent, Temporary, Adjunct)	Remarks
176	First Year Engineering	Shri Sumant Shesherao Patil	Assistant Professor in Mechanical Engineering (Sandwich)	Temporary	
177	First Year Engineering	Shri Vishnu Yallappa Sonawane	Assistant Professor in Production Engineering	Permanent	
178	First Year Engineering	Dr. Tanaji Mahadev Nimbalkar	Assistant Professor in Physics	Temporary	
179	Training and Placement Officer	Shri Rutvij Siddharth Jadhav	Training and Placement Officer	Temporary	
180	Physical Education	Dr (Mrs) Manisha Manoj Kondhare	Physical Director	Permanent	
181	Library	Dr (Mrs) Vrushali Sainath Dandawate	Librarian	Permanent	

**iv) Ratio:**

Faculty : Student Ration	Permanent Faculty : Student Ration	Temporary Faculty : Student Ration
01:20 (for UG)	01: 29	01:50
01:15 (for PG)	01:16	000

18.8) Profile of Principal and Faculty: Faculty profile Link

<https://aiissmscoe.com/chemical-engineering/faculty/>



(Authorized Signature)

Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

<https://aissmscoe.com/civil-engineering/faculty/>  
<https://aissmscoe.com/computer-engineering/faculty/>  
<https://aissmscoe.com/electrical-engineering/faculty/>  
<https://aissmscoe.com/electronics-engineering/introduction/>  
<https://aissmscoe.com/first-year-engineering/faculty/>  
<https://aissmscoe.com/mechanical-engineering/faculty/>  
<https://aissmscoe.com/production-engineering/faculty/>  
<https://aissmscoe.com/robotics-and-automation/faculty/>

i	Name of the Faculty (Dr/Shri/Mrs/Ms Title- name-medal name-surname)									I-card size resent photograph			
ii	Designation												
iii	Date of Birth (DD/MM/YY)												
iv	Department												
v	Date of Joining in Institute												
vi	Unique Id												
vii	Educational Qualifications	BE / B Tech			ME / M Tech			Ph.D			Others		
		Percentage %	Class / Grade	Year	Percentage %	Class / Grade	Year	Year of registered	Year of awarded	Titled of Ph.D.	Percentage %	Class / Grade	Year
viii	Work Experience in No of years	Teaching			Research			Industry			Others		
vii	Area of Specialization												
viii	Courses taught at Under Graduate / Post Graduate level	Under Graduate (UG)	1. 2. 3.				Post Graduate (PG)	1. 2. 3.					
ix	Research Guidance	Field :						University :					
x	No of papers published in National	No of papers published in International Journals			No of papers published in Conferences			Master		Ph. D			
xi	Project Carried out												
xii	Patents												
xiii	Technology Transfer												
xiv	Research Publications												
xv	No of Books published with details												
xvi	Grants fetched: Amount (Rs)	Principal Investigator: --						Co-investigator: --					
xvii	Details of Interaction with Professional Institutions												

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

  
 (Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

## 18.9) Fees

Details of fee, as approved by State Fee Committee, for the Institution	Tuition fees of	<b>Rs. 141739/-</b>
	Development fees of	<b>Rs. 21261/-</b>
	<b>Total fees of</b>	<b>Rs. 1,63,000/-</b>
Time schedule for payment of fee for the entire programme	Till the cut off date as stipulated by the Director Technical Education/ Govt. of Maharashtra.	
No of Fees waivers granted with amount and name of students	NIL, but facility of Payment of fees in instalment is giving to students.	
Number of scholarship offered by the Institution, duration and amount	NIL, But the facility of scholarship, freeship, etc given by Govt of Maharashtra is made available to Reserved Category students.	
Criteria for fee waivers / scholarship	NIL	
Estimated cost of Boarding and Lodging in Hostels	Boarding, Lodging & Mess in Hostel for 10 months <b>Rs.1,35,000/- and Rs.32000/- for bus facility per head.</b>	

## 18.10) Admission

i) Number of seats sanctioned with the year of approval

<b>Sr No</b>	<b>Name of the Programmes</b>	<b>Sanction Intake</b>	<b>Year of Approval</b>
1	Artificial Intelligence and Machine Learning	120	2024
2	Chemical Engineering	60	1996
3	Civil Engineering	120	2002 / 2012
4	Computer Engineering	120	1999/2013/2020
5	Electrical Engineering	60	1992
6	Electronics and Telecommunication Engineering	60	1992 / 2017
7	Electronics Engineering (VLSI) Design & Technology	60	2023
8	Mechanical Engineering	120	1992 / 2012
9	Mechanical Engineering (Sandwich Pattern)	60	1994
10	Robotics and Automation	60	2022
11	ME -Chemical Engineering	9	2011
12	ME - Civil Engineering (Structural Engineering)	18	2011
13	ME - Electrical Engineering (Power Electronics and Drives)	18	2011
14	ME – Computer Engineering (Artificial Intelligence and Data Science)	18	2013
15	ME - Mechanical Engineering (Design Engineering)	18	2013
16	ME – Civil (Construction Management)	18	2024

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

ii) Number of students admitted under various categories each year in the last three years:

Sr No.	Under Graduate (UG)	2025-2026	2024-2025	2023-2024	Post Graduate (PG)	2025-2026	2024-2025	2023-2024
1	SC	84	79	77	SC	12	9	3
2	ST	26	19	9	ST	1	0	--
3	VJNT	91	0	74	VJNT	6	0	--
4	SBC	23	13	10	SBC	2	3	--
5	OBC	216	266	126	OBC	11	5	--
6	SEBC	105	84	--	SEBC	1	3	--
7	Open	373	464	407	Open	27	24	23
Total		918	925	703	Total	60	44	26

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

Sr. No.	Particulars	Academic Year 2025-2026	Academic Year 2024-2025	Academic Year 2023-2024
1	No of application received	1563	800	700
2	No of admitted students	315	263	251

#### 18.11) Admission Procedure

Mention the admission test being followed, name and address of the Test Agency and its URL (website)	1) MH-CET : Enterence test conducted by DTE, Mumbai, Govt of Maharashtra, State Common Enterance Test Cell, Maharashtra State Mumbai (Website – <a href="http://www.dte.org.in">www.dte.org.in</a> and <a href="http://www.mahacet.org">www.mahacet.org</a> ) 2) AIEEE : -- 3) JEE Main : Central Board of Secondary Education, New Delhi. 4) JEE Advance : Central Board of Secondary Education, New Delhi.
Number of seats allowtted to different Test Qualified candidate separately (AIEEE/CET (State conducted test Universtiy tests /CMAT / GPAT) Association conducted test)	1) MH-CET : 65% of sanctioned intake of each course 2) AIEEE, JEE Main & JEE Advance : 15% of sanctioned intake of each course 3) Institute lavel seats : 20% of sanctioned intake of each course
Calendar for admission against Management / vacant seats	Last date of request for applications Last date of submission of applications Date for announcing final results Release if admission list (main list and waiting list shall be announced on the same day) Date for acceptance by the candidate (time given shall in no case be less than 15 days) Last date for closing of admission Starting of the Academic session

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

	The waiting list shall be activated only on the expiry of date of main list	As per Govt / guidelines given in admission broucher
	The policy of refund of the fee, in case of withdrawal, shall be clearly notified	As per Govt / guidelines given in admission broucher

### 18.12 ) Criteria and Weightages for Admission

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

#### b) Institute level and vacant seat admission:

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

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

Diploma holders who have passed the Diploma course in Engineering / Technology with minimum of 50 % marks and medium of instruction as English from Polytechnics affiliated to MSBTE or AICTE approved autonomous Polytechnics situate in or outside the Maharashtra state.

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1



**ii) Mention the minimum level of acceptance, if any**

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

Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years (2025-2026 & 2024-25,2023-2024).

Sr No	Name of the programmes	Cut-off levels of percentage and percentile score		
		2025-2026	2024-2025	2023-2024
1	Artificial Intelligence and Machine Learning	97.8-60.00	96.67-41.8	----
2	Chemical Engineering	94.8 – 24.9	90.2 – 55.11	85.47-64.48
3	Civil Engineering	95.9 - 26.7	97.6 – 45.23	91.64-49.61
4	Computer Engineering	97.8 – 32.00	97.8 - 41.8	97.66-95.77
5	Electrical Engineering	93.8 – 52.00	90.5 - 55.8	92.73-73.42
6	Electronics and Telecommunication Engineering	96.5 – 39.6	95.5 – 29.63	95.02-92.07
7	Electronics Engineering (VLSI) Design & Technology	95.6 - 47.8	92.3 - 57.2	88.28-79.52
8	Mechanical Engineering	93.70 - 66.00	92.2 - 40.9	97.79-65.96
9	Mechanical Engineering (Sandwich Pattern)	92.8 - 45.00	88.7 - 47.4	76.83-9.67
10	Robotics and Automation	94.5 – 44.54	96.8 – 84.25	89.37-83.56
11	ME -Chemical Engineering	83.12- 61.47	78.09 -69.44	73.10-73.10
12	ME - Civil Engineering (Structural Engineering)	86.96 - 56.4	81.25 - 8.26	16.32 - 4.89
13	ME - Electrical Engineering (Power Electronics and Drives)	83.30 - 66.27	75.80 – 0.0	68.33 - 6.67
14	ME – Computer Engineering (Artificial Intelligence and Data Science)	89.60 - 68.07	86.36 - 66.02	50.00 - 50.00
15	ME - Mechanical Engineering (Design Engineering)	63.11 - 0.0	84.80 - 64.70	--
16	ME – Civil (Construction Management)	88.16 - 67.55	18.96 - 3.43	--

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

As per Institute merit list based on CET & JEE exam score.

**18.12) List of Applicants**

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



(Authorized Signature)

Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

Place : Pune

Date : 22 December 2025

(Mandatory Disclosure 2025-2026)

a) As per CET & JEE exam score.

**18.13) Results of Admission under Management seats / vacant seats**

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)	As per Institute process
Score of the individual candidate admitted arranged in order of merit	As per CET & JEE exam score
No of candidate who have been offered admission	83
Waiting no of the candidate in order of merit to be operative from the last date of joining of the first list	09
No of the candidate who joined within the date, vacancy position in each category before operation of waiting list	74

**18.14) Information of Infrastructure and Other Resources Available**

Particulars	Nos.	Size / Capacity
Number of Class Rooms and size of each	38	66 / 2396
Number of Tutorial rooms and size of each	09	33 / 286
Number of Laboratories and size of each	75	120 / 5514
Number of Drawing Halls with capacity of each	01	120 / 132
Number of Computer Centres with capacity of each	07	150 / 1050
Central Examination Facility, Number of rooms and capacity of each	04	66 / 244
Barrier Free Built Environment for disabled and elderly persons	Adequate	Adequate
Occupancy Certificate	Yes	Yes
Fire and Safety Certificate	Yes	Yes
Hostel Facilities	03	4530 /200 stu.

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

**Library: 2025-2026**

Branch	Number of books available	Number of Titles available	Number of Journals available	List of online National Journals subscribed	List of online International Journals subscribed	E-library facilities
Artificial Intelligence and Machine Learning	--	--	--	--	--	Knimbus Digital Library with remote access,
Chemical Engineering	693	3308	6	43	153	
Civil Engineering	514	3275	6	70	86	
Computer Engineering	1051	4024	3	55	323	
Electrical Engineering	887	3962	6	20	186	
Electronics and Telecommunication Engineering	1403	5266	6	20	169	
Electronics Engineering (VLSI) Design & Technology	--	--	--	--	--	
Mechanical Engineering	871	4361	3	80	84	
Mechanical Engineering (Sandwich Pattern)	461	2101	2	43	--	
Robotics and Automation	1032	4107	6	77	--	
Engineering Science	426	2213	14	26	126	Caliber Digital Library
Other	674	1264	10	--	--	
ME – Chemical Engineering	80	189	5	--	--	
ME – Civil Engineering (Structural Engineering)	169	579	5	--	--	
ME – Computer Engineering (Artificial Intelligence and Data Science)	96	527	3	48	--	
ME – Electrical Engineering (Power Electronics and Drives)	94	277	5	--	--	
ME – E&TC Engineering (VLSI Embedded System)	238	845	5	--	--	
ME – Mechanical Engineering (Design Engineering)	73	216	3	--	--	
ME – Mechanical Engineering (Design Engineering)	101	363	3	--	--	
ME – Civil (Construction Management)	--	--	--	--	--	
Ph D – Chemical Engineering	39	46	--	--	--	
Ph D - Mechanical Engineering	19	19	--	--	--	
<b>Total</b>	<b>8921</b>	<b>36942</b>	<b>91</b>	<b>486</b>	<b>1127</b>	

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

## Laboratory and Workshop

List of Major Equipment / Facility in each Laboratory / Workshop

Sr No	Department	Name of Laboratory	Name of Major Equipment / Facility
1	Chemical Engineering	1) Project laboratory	1. Spectrophotometer (Chemito UV 2600 Spectrascan double beam UV visible) 2. Gas Chromatography (Model GC 8610) 3. Lab Model Autoclavable Bioreactor 4. High Performance Liquid Chromatograph 5. Peristaltic Pump 6. Deep Freezer 7. High Speed Centrifuge 8. Probe Sonicator 9. Rotary Vacuum Evaporator 10. Laminar Flow 11. Water Bath Shaker (Remi)
		2) Heat Transfer	1. Shell & Tube Heat Exchanger 2. Finned tube heat exchanger 3. Double Pipe Heat Exchanger 4. Plate Type Heat Exchanger (Water to Water)
		3) Mass Transfer	1. Fluidized bed dryer 2. Wetted Wall Column 3. Cooling Tower 4. Gas Absorption Column 5. Sieve Tray 6. Fluidized Bed Dryer 7. Natural Draft Tray Dryer 8. Digital Weighing Balance LC 0.01G York 9. Schelibel Extraction Column 10. Adsorption in Silica Gel 11. Bubble Cap Distillation Column 12. Sieve Plate Distillation Column
		4) Fluid Mechanics Laboratory	1. Verification of Bernoullis Theorems 2. Flow measurement Venturimeter and Orificemeter 3. Losses in Pipe fitting apparatus 4. Pipe Friction (Recirculating type) 5. Centrifugal Pump

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		5) Software Laboratory	<ol style="list-style-type: none"> <li>1. Lenovo Thinkcenter Desktops (27 nos)</li> <li>2. Sony LED 50" Model W-50W800D</li> <li>3. Lenovo Desktop PC</li> <li>4. Laptop Lenovo</li> <li>5. Chem CAD (CC) Software Visual Studio 2005</li> <li>6. Professional Auto Desk Inventor Professional 11 Auto Desktop Inventor Professional Educational License</li> <li>7. Autodesk product AutoCAD perpetual LicEducational</li> <li>8. MATLAB, Simulink and tool boxes (26users)</li> <li>9. Unisim Design Academic Programs (100 users)</li> <li>10. Ansys Academic Teaching (CFD Module) (5 users)</li> <li>11. MATlab, Simulink and Control tool boxes (05 users)</li> </ol>
		6) Mechanical Operations	<ol style="list-style-type: none"> <li>1. Magnetic Seperator</li> </ol>
		7) Central Research Laboratory	<ol style="list-style-type: none"> <li>1. Environmental Discovery System</li> <li>2. Waste Water Treatment Plant</li> </ol>
		8) Process Dynamics and Control	<ol style="list-style-type: none"> <li>1. PC based PID Controller</li> <li>2. Conductivity type Level Controller</li> <li>3. Cascade Control System</li> <li>4. Ratio Control Setup</li> <li>5. Interacting and Non-Interacting System</li> </ol>
2	Civil Engineering	1) Surveying Store	<ol style="list-style-type: none"> <li>1) Total Station GTS 236N</li> <li>2) Micro-optic 1 second theodolite,</li> <li>3) Rotating Laser level,</li> <li>4) Digital planimeter</li> </ol>
		2) Fluid Mechanics	<ol style="list-style-type: none"> <li>1) Wind Tunnel,</li> <li>2) Pelton wheel turbine test rig,</li> <li>3) Hydraulic bench,</li> <li>4) Centrifugal pump</li> <li>5) Pressure Transducer Apparatus</li> </ol>
		3) Testing of Materials	<ol style="list-style-type: none"> <li>1) Electronic Universal Testing Machine 1000 kN capacity,</li> <li>2) Compression Testing Machine 3000 kN capacity,</li> <li>3) Torsion Testing Machine,</li> <li>4) Pendulum Impact Testing Machine,</li> <li>5) Concrete Permeability Apparatus</li> <li>6) Digital Rebound hammer</li> <li>7) Pulse Velocity Time measurer</li> </ol>
		4) Transportation Engineering	<ol style="list-style-type: none"> <li>1) Marshal Stability testing Machine,</li> <li>2) Loss Angeles Testing Machine,</li> <li>3) Ductility testingMachine</li> <li>4) Bitumen extractor, Digital</li> </ol>
		5) Environmental Engineering	<ol style="list-style-type: none"> <li>1) BOD Incubator, Make – Classic</li> <li>2) Gas Analyzer</li> <li>3) High Volume Sampler</li> </ol>
		6) Geotechnical Engineering	<ol style="list-style-type: none"> <li>1) Direct Shear Test Apparatus</li> <li>2) Consolidation Test Apparatus</li> </ol>

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		7) Computer Centre	1) Projector Thosiba 2) Plotter 3) UPS 7.5 KVA Double Convension 1GBT 4) Laptop
		8) Structural Dynamics	1) Vertical shake table, 2) Horizontal shake table
		9) Engineering Geology	Various type of rocks and minerals
3	Computer Engineering	1)Microprocessor Laboratory	1) Digital Trainer Kit (06 Nos) 2) Digital Trainer Kit (09 Nos) 3) LENOVO i3 (20 Nos) 4) UPS 7.5 KVA (01 No) 5) D-link 24 Port Switch (No.01) 6) AC Intex 1T Split AC (Nos. 02) 7) HP LaserJet 1020 Plus (No.01) 8) Arduino Basic Strater KIT 9) Web Canera 10) Head Phone 11) Tablet
		2) DELD Laboratory	1) Microprocessor Interfacing Cards (04 Nos) a)8259 PERIWARE/01, b)8255 PERIWARE/03, c)8253 PEERIWARE/04 d)8279 PERIWARE/05 2) CABLE FOR INTERCAFING a) 26 PIN FRC CABLE (02 Nos) b) 50 PIN FRC CABLE (02 Nos) 3) 8086 Microprocessor kit with 16*2 line LCD display. Power supply,101 IBM keyboard, model XPO-86 (08 Nos) 4) 8251 study card (02 Nos) 5) Stepper Motor with DC motor study card (01 No) 6) 8051 microcontroller trainer(10 Nos) 7) 8051 microcontroller trainer(10 Nos) 8) 20 MHZ dual trace microcontroller based oscilloscope model cadd0 802pt (01 No) 9) UPS 7.5 KVA (02 Nos) 10) Combo Drive (Sony) 11) CD Writer Internal Sony 12) Dyna Keyboard and Display study card (8279) study card 8253 study card 8259 ADC 8-Bit study card ADC 12-Bit study card 8-Bit DAC study card 13) Microfriend Dyna 8086 (6 Nos)8251 Study Card 14) Stepper Motor Control Study Card 15) Stepper Motor 12V, Cable ConnectorSet with keyboard (6 Nos) 17) Dyna Keyboard & Display Study Card (8279) study card 8253 18) ADC 8-Bit study card 8-Bit DAC study card8251 Study

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

	<p>Card</p> <p>19) Microfriend Dyna 8086 (4 Nos)</p> <p>20) Cable Connector Set with keyboard(4Nos)</p> <p>21) Stepper Motor 12V, Stepper Motor Control Study Card</p> <p>Dual Power regulated Power Supply 0 – 30V (Falcon Make)</p> <p>Dual Trace microcontroller based oscilloscope (01 No)</p> <p>22) Microcontroller and Microporcessor Kit with stepper Motor (2 Nos)</p> <p>23) D-Link Switch 24 Port</p> <p>24) Desktop Computers Make: LENOVO Core i3(3.3MHz MB Cache), 500GB SATA HDD, 4GB Ram DDR 3, 18.5" LED Display Screen, DVD RW Drive, onboard Graphics card, usb multimedia keyboard, usb optical mouse, preloaded windows 7 license with free Antivirus (20 Nos.)</p> <p>25) Lenovo Desktop Computer: intelE7500 core 2 duo</p> <p>26) 6KVA UPS Batteries 12v /26/AH5MF</p> <p>27) UPS 7.5 KVA</p> <p>28) D-Link Switch 24 Port HP LaserJet 1020 Plus</p>
3) Linux Laboratory	<p>1) Rack 9U (Q -01), Webcam Logitech (Q - 01)</p> <p>2) Web cam (Q - 05)</p> <p>3) Speaker Mercury (Q - 01)</p> <p>4) Creative 2.1 Speaker (Q - 01)</p> <p>5) UPS Dynamit 6 KVA (Q -01)</p> <p>6) HDD External (Q - 05)</p> <p>7) Telephone Instrument</p> <p>8) Lenovo core i7 8 GB Ram 1TB HDD (Q - 23)</p> <p>9) Printer HP 1020 Plus (Q - 01)</p> <p>10) Switch Dlink 24 Ports (Q - 01)</p> <p>11) Projector Hitachi make and Screen (Q - 01)</p>
4) Computer Network Laboratory	<p>1) Switch 3COM 24 Port10/100Mbps (Q-01)</p> <p>2) RACK 6U (Q - 01)</p> <p>3) Printer HP LASER JET 1020 (Q - 01)</p> <p>3) LCD(Toshiba) (Q - 01)</p> <p>4) Creative 2.1 Speaker (Q - 01)</p> <p>5) 24 D-link 3024 switch (Q - 01)</p> <p>6) Router CISCO 1841 with two Ethernet port (Q - 01)</p> <p>7) Lenovo Desktop Computer Core i7 (Q-25)</p> <p>8) Printer HP LASER JET Pro MFP-M227 (Q - 01)</p> <p>9) UPS 7.5 KVA (Q-01)</p>
5) Multimedia Laboratory	<p>1) Lenovo Core I3</p> <p>2) DLINK SWITCH 24 PORT</p> <p>3) RACK 6U (01 No)</p> <p>4) CRIMPING TOOL D-link</p> <p>5) Dynamic Ups -6 KVA (01 No.)</p> <p>6) Cannon Digital Camera power shot</p> <p>7) Creative 2.1 Speaker (No. 01)</p> <p>8) Printer HP 1020</p> <p>9) USB HDD 1 TB</p> <p>10) Printer HP LASER JET Pro MFP-M227</p>

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		6) Design Laboratory	1) Wipro Desktop Computer intel 2.2GHZ Core 2Duo E4500, Intel 945gc Chipset, 1GB DDR2 Ram, 160GB HDD Sata 7200RPM DVDRW, multimedia keyboard, optical mouse, 17" TFT Monitor, Windows Xp Pro Sp2 (Q - 11) (11 Nos) 2) DLINK SWITCH 24 PORT (Q - 01) 01 3) RACK 6U (Q -01) 4) Lenovo Desktop Computer Intel E7500 Core 2 Duo 2.93GHZ SD RAM DDR2GB ext. upto 8GB HDD Sata 320GB, Cache memory 3MB L2 Cache, DVDRW, 18.5" TFT monitor, Keyboard Multimedia, Optical Mouse scroll, lan 10/100/1000 MBPs PCI modem 56KBps, audio chipset realtek888s, video interface (Q - 20) 5) UPS 7.5 KVA Batteries with Rack (Q - 01) 6) Printer HP 1020 Plus (Q - 01) 7) AC Intex 1T Split AC (Q - 02)
		7) Software Laboratory	1) UPS: 7.5 KVA online sine wave ups with 12C/18ah smf batteries, Orchid make for 30 min Backup (Q - 01) 2) Mercury Multimedia Speakers (Q - 02) 3) Creative 2.1 Speaker (Q - 01) 4) Switch 24 port Dlink 1026 (Q - 02) 5) Rack 6U with hardware (Q - 01) 6) LCD Projector BenQ Make MX 660P (Q - 01) 7) Projection Screen 6 x 8 (Q - 01) 8) 2 TR Split AC (Q - 04) 9) Printer HP 1020 Plus (Q - 01) 10) Lenova Desktop V520151KL 10NLS08W00, Core i5, 4 GB RAM, 1 TB HDD, DVDRW, KBMD, 2 GB Graphics 5) Card, 18:5" Screen, Win - 10 Warranty 3 Years (Q - 30)UPS 7.5 KVA (Q-01)
		8) PG Laboratory	1) Lenovo Edge 73-Intelcore i7 2) UPS 7.5 KVA 3) 12 U Rack 4) D-link 24 port 5) Printer HP 1020 6) USB DVD R/W LG 7) Projector Sony VPLDX 220
4	Electrical Engineering	1) Core Lab	1) Dual Power Supply Scientific -12-24v DC supply 2) Wall Board to Study a) Staircase Wiring b) Loopingin System) Fluorescent Tube 3) Sodium & Mercury vapourLamp 4) 1 phase Lamp Bank 3 No 5) Verification of superposition theorem
		2) Electrical Machines	1) D.C. Motor shunt 3 KW, 1500 rpm, 230v, 11 Amps with break pulley 2) Coupled set of 5 kVA alternator 440V with D.C. Compound Generator rating alternator 5KVA, 440v, 7 Amp 3) Coupled set of Alternator with D.C. Shunt Generator Alternator Rating 5 KVA, 440V, 7 Amp , 1500 rpm, Generator 230V, 28 Amp, 1500 Rpm 4) D.C. Machine shunt 230v, 1500 rpm with breakand pulley arrangement 5) Three Phase Squirrel cage I.M. with generator 6) 3 phase Slip Ring Induction Motor with generator

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

		<p>7) Rectifier D.C. Power Supply  8) 1 phase Transformer 1 KVA,230/115 V Primary with centre tap and 86.6%  9) 5Kw DC shunt motor coupled DC Gen.  10) 5KVA alternator coupled 7.5 DC shunt motor</p>
	3) Power Electronics & Drives	<p>1) SCR Converters with RLC Loads, 1 phase Half &amp; Full Converter  2) 3 phase Half &amp; Full converter  3) Reversible Regenerative DC drive AC 230 volts, 50hz input  4) DC. drive for 5 to 10 hp motor  5) Single phase Converter fed separately excited DC motor drive  6) Three phase converter fed separately excited DC Motor Drive  7) TechLab Power Scope  8) BLDC motor drive  9) Vector controlled IM motor  10) Switch mode DC-DC converter trainer  11) Microcontroller Based Three Phase Induction Motor Drive Trainer kit  12) Speed control of 3 ph. Induction M/c. using AC voltage controller  13) Chopper FED DC motor  14) 3 Phase inverter trainer</p>
	4) Power Systems	<p>1) Switchgear Testing Panel  2) 200 KVA,11 KV transformer with power cables  3) 4 pole structure switch yard with HT equipment  4) Main power Control panel  5) Sub power control panel  6) LT Distribution panel  7) LT Substation Panel  8) Merz price protection panel  9) Transmission line model.  10) PLC SCADA  11) Air Circuit breaker 500A/415 V  12) Convey or control by PLC Scientech 2425  13) Speed Control of DC Motor by PLC  10) Digital Storage oscilloscope Tektronix make</p>
	5) High Voltage Engineering	<p>1) 10 cm Sphere Gap  2) Transformer Oil Tester  3) Horn Gap Arrester  4) Rod Gap Assembly Unit.  6) H.V. Door locking System.  7) Thermocouple Trainer Kit  8) Movable Corona Cage</p>

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

6) Electrical Measurement, Instrumentation & Control	1) PID Controller Trainer Kit 2) Control Sys. Trainer Kit 3) Digital Storage oscilloscope Tektronix make 4) Phase Shifting transformer 5) Programmable Logic Controller 6) Liquid level measurement kit 7) Anderson Bridge kit 8) Kelvin Double Bridge kit 9) A.C.servomotor with loading arrangement 10) D.C. Position control system with I/P & O/P Potentiometer with manual
7) Computer Centre	1) Wipro P4 3 GHz with CD ROM, 17" monitor 2) UPS 0.5 kVA, APC make 3) UPS 7.5kVA, technovision 4) HP 1410 Printer Ink jet 5) Desktop PC Lenovo I3 Processor 6) Desktop pc core i5 Lenovo 7) UPS 5KVA online Champion make 8) BENQ Projector With Standard Accessories 9) Server IBM Xeon 10) Desktop pc I5 Proc 4GB Ram 11) MATLAB 2015 B (Upgrade 2014 ) 12) Hitachi Projector M-3042WN
8) Applied Electronics	1) Analog and Digital Trainer kit XPO CT 2) Caddo – 920 model CRO20 MHz CRT readout oscilloscope with cursor measurement, digital pulse rotary switch, CT facility, Adj. HO and HS upto 1 mV 3) MH2 function generator model fg2MD 4) 30 MHz dual Oscilloscope. 5) 8051 Microcontroller Trainer kit with LCD display with cable , connectors , keyboard and power supplyDYNA-51 6) Pic Microcontroller Trainer Kit 7) 8051 Microcontroller Trainer kit 8) Atmega 328p based development board smartduino .acclerfacing kit.
9) Project Lab	1) Power quality analyzer 2) ETAP Power Station version-2 3) 3 Phase Transformer 3KVA Ratio 1:1 4) Variable DC Source 0-60V, 10A 5) MATLAB Software

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		10) M.E Hardware	1) DSP trainer kit TMS320F28335 2) DSP trainer kit TMS 320F2812 3) 3 ph. IPM based power module 4) 3 PH. 3 Hp AC motor Eddy current load set up 5) 1.1 HP. BLDC Motor with eddy current load 6) 1.2 hp, PMSM Motor with eddy current loading arrangement 7) LCR Meter 8) Hitachi Projector Model no 3042 WN 9) Power Quality Analyser 10) MATLAB Software 11) 3 Ph. Rotation Indicator kit 12) Battery Tester 13) Arbitray function Generator
5	Electronics and Telecommunication Engineering	1) Process Automation & Instrumentation Lab	1) Spectrophotometer 2) MEDISCOPE DOUBLE TRACE
		2) Basic Elex Lab (BEE)	1)CRO 30MHz(5 IN 1 Test Lab TL401)
		3) Project Lab	1) Digital Storage Scope Tektronix Make 2) 6 1/2 DIGITAL MULTIMETER (AGILENT) 3) Digital Phosphor Scope Tektronix 4) Digital Storage Scope Tektronix 5) Universal test and measuring system
		4) Circuit & Simulation Lab	1) Aplab 100 MHz DSO (Model D36100 CA) 2) Aplab 100 MHz DSO (Model D36100 CA) 3) 6½Digit Digital Multimeter (Agilent Model No.34410A) 4) Digital Phosphor Oscilloscope Tektronix Make Model (DPO 2012)
		5) Power Lab	1) Isolated Channel Digital Storage Power Scope Tektronix Make Model No. TDS 2014 B
		6) Communication Lab	1) RF Signal Synthesizer Model No. HP 33120A 2) 6½Digit Digital Multimeter (Agilent Model No.34410A) 3) Spectrum Analyser with Tracking Generator. 4) Vector Network Analyzer
		7) VLSI Lab	1) Desktop Computer Lenovo: Intel Core i5 Processor, Intel M/B, 4gb Ram, 1TB HDD, 19.5" LED, DVD RW, Keyboard & Mouse (3 Years Warranty direct from Vendor - Lenovo) 2) HP Laserjet Printer HP 1106 3) UPS & Batteries Legrand Numeric UPS 7.5 KVA, III Phase - 1 Phase with 24 Batteries 12V26A II 4) Spartan III based DSP in VLSI Trainer Model - MX53FK_DSP 5) Xilinx Spartan 3FPGA 6) VLSI Training Unit with FPGA/ CPLD 7) Latest Version of VLSI, Multi Vendor VLSI, Trainer Unit ( Make - Mechatronics, Model - MV)

Place : Pune  
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Dr Dattatraya Shankar Bormane  
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		8) Signal Processing & Embedded Lab	1) Desktop Computer Lenovo: Intel Core i5 Processor, Intel M/B, 4gb Ram, 1TB HDD, 19.5" LED, DVD RW, Keyboard & Mouse ( 3 Years Warrenty direct from Vender-Lenovo) 2) Printer HP 1020 LaserJet 3) UPS & Batteries Legrand Numeric UPS 7.5 KVA,III Phase - 1 Phase with 24 Batteries 12V26A II 4) Embedded Systems Development Kit(ARM-7) 5) Embedded Systems Development Kit (uC89C51) 6) Universal Programmer 7) ARM CORTEX M3 Trainer Kit with LPC 1768Processor
		9) Post Graduate Lab	1) Desktop Computer LENOVO Intel E7500 Core2Duo 2.93 GHz 2) Printer HP 1007 LJ 3) UPS & Batteries Legrand Numeric UPS 7.5 KVA,III Phase - 1 Phase with 24 Batteries 12V26A II
6	Mechanical Engineering	1) Metallurgy Lab	1) Universal Testing Machine 2) Ultrasonic Test Rig 3) Vickers Hardness Tester 4) Inverted Microscope with image analysis System & Software 5) Standard Samples of Metallurgical Microstructure 6) Computerised Rockwell and Hardness Tester 7) Polishing Machine (Double Disk) 8) Digital Impact Testing Machine
		2) Heat Engine Lab	1) Two stage reciprocating air compressor Test rig 2) Diesel Generator set 3) Exhaust Gas analyser 4) Vapour absorption test rig 5) Smoke meter 6) Computerised Single Cylinder Engine Test Rig 7) 3 cylinder four stroke petrol Engine Test Rig setup 8) Hydrogen Gas leak Detector 9) Air Compressor 10) Steam Power Plant
		3) Heat Transfer Laboratory	1) Experimental setup of Computer Integrated Heat Transfer Through Fin in Natural Convection 2) Heat Pipe Demonstrator 3) Insulating Power Apparatus 4) Pin fin Apparatus 5) Forced convection
		4) Theory of Machines Laboratory	1) Epicyclic gear train test rig 2) Governor (Centrifugal) Model 3) Clutch Test Rig 4) Dynamometer 5) Torsion testing machine
		5) Dynamics of Machinery Laboratory	1) Vibrometer 2) Whirling of shaft apparatus

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1



	6) Fluid Machinery Laboratory	1) Pelton wheel turbine test rig 2) Francis turbine test rig 3) Impact of Jet Apparatus 4) Centrifugal pump test rig	
	7) Fluid Power laboratory	1) Hyd. Accumulator Intensifier and press 2) Hydraulic Circuit Trainer 3) Pneumatic Circuit Trainer	
	8) Refrigeration and Air Conditioning Laboratory	1) Vapour compression refr. Test rig 2) Ice plant test Rig 3) Air Conditioner cycle test rig 4) Rotary air compressor (vane type)	
	9) Metrology and Quality Control Laboratory	1) Autocollimator & Angle Decker 2) Tool makers microscope 3) Profile Projector 4) Portable digital surface finish Tester	
	10) ComputerAided Design Laboratory	1) Desktop Computers make: Lenovo (44Nos) 2) IBM Server (1 Nos.) 3) True on line UPS (7.5 KVA) (02No) 4) 2 TR Split AC with reciprocating wall mounted.	
	11) Computer Aided Engineering Laboratory	1) Desktop Computers make: Lenovo (10 Nos) 2) Desktop Computers make: Lenovo I 5 (20 Nos) 3) Desktop Computers make: Lenovo I 3 (10 Nos) 5) LE Grand Numeric UPS 7.5 KVA	
	12) Computer Graphics Laboratory	1) Plotter (01 No) AO Size Color 2) Computer-Lenovo (45 Nos.) (Location 217) 3) True on line UPS 7.5 KVA(03No)	
7	First Year Engineering	1)Engineering Chemistry Laboratory	1) Muffle Furnace 2) Glass Distillation Unit 3) High Precision Digital Balance with standard breeze shield
		2) Engineering Physics Laboratory	1) Ultrasonic Interferometer Complete Setup (For Solid) 2) He-Ne Laser Kit Complete Setup 3) Desktop Computer, Printer 4) DLP Projector System

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

8	Production Engineering	1)CAD CAM Lab	1) C.N.C.(TMW 200) Lathe (01) 2) Wipro Personal Computer (02) 3) Wipro Desktop Personal Computer (03) 4) Unigraphics Mfg. Bundle 10 nos. and (FEMAP +NASTRAN) 5 nos.and FACTORY CAD-2 nos. and FACTORY FLOW-02 Nos.and eMplant- 02 Nos.) 5) Computer Software Autodesk Inventor Professional Edu. License 6) Desktop Computer Lenovo(14) 7) UPS 7.5 KVA (02) 8) Desktop Computer Lenovo (02) 9) HP Laserjet M123 NF (01) 10) Lenova Thinkcentre Desktop (17) 11) Solid Edge Bundle (Drafting Solid Modeling and Sheet Metal) for 25 user 12) Unigrahics 8.0 Cam Express (Simulation, Modeling, Tool Path Generation) 20 user 13) ANSYS Academic Teaching + CFD Version 16.2 for(25 user) 14) Desktop Computer Lenovo (10 nos.)
		2)Robot and Automation Lab	1)PLC Programming Kit (01) 2)Set up for Mechatronics System Using Components, Sensors,Actuators & Microcontroller (Bottle FillingPlant)(01) 3) Robotic Arm System (01 nos.) A) Six Axis Robot Arm    B) Servo Power Supply C) Ultrasonic Range Finder D) Flexiforce Sensor E) Colour Sensor Evaluation Kit 4)Process Line Simulation (Physical model), table mounted (01 nos.) 5)Microcontroller & Microprocessor Kit (02 nos.) 6)Pneumatic Trainer Kit With Different Pneumatic Components ( 01 nos.) 7)Hydraulic Trainer Kit With Different Hydraulic Components ( 01 nos.) 8)Transparent Pneumatic Trainer(01 nos.) 9)Measurement & Control of Level(01 nos.) 10)Measurement & Control of Pressure ( 01 nos.)
	3)Tool Engineering Lab	1)Various Types of Cutting Tools, Clamping Devices, Nuts, Drill Bushes etc. 2)Single Spindle Automat (Chuck Type) (01) 3)Lathe & Drill Tool Dynamometer & Control Panel (01each)	
	4)NonTraditional Machine	1)EDM Demo Setup-2 Speciman Electrodes with tool holders, Fully charged dielectric tank, Mosfet Controller (01)	
	5)Production Management Lab	1)Wipro Personal Computer (04) 2) Systat Statistical Software -Version 12 (01) 3)Data Acquistion System (32 Channel Input/Output Make :Advantec) (01)	
	6)Advanced Production Technology Lab	1)Advanced Hydraulic Trainer 2)Hydraulic Press 3)Advanced Pneumatic Circuit Trainer 4)Gear Pump Test Rig	

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		7)Department Central Facility	1)Projector Beng M X 660P with Std. Accessories ( 03 nos.) 2)Projection Screen 8 X 10 WNSP Crystal (01 nos.) 3)Projection Screen 6 X 8 WNSP Crystal (02 nos.) 4)ITC Electron model T-6236B Public Voice amplifier (01 nos.) 5)Laptop Lenovo thinkpad E450 with carry case (01 nos.) 6)SAGA Interactive Board
9	Workshop	Workshop	1) Lathe Turnmaster -35 Make – Kirlosker (Qty.20) 2) Three Jaw Chuck (Qty.20) 3) Radial Drill Machine & Piller type drilling 35mm 4) Grinder Machine Precision (Qty.1) 5) Capstan Lath Machine (Qty.1) 6) Horizontal Surface Grinder Machine (Qty.1) 7) Universal Milling machine (Qty.1) 8) Shaping Machine (Qty.1) 9) Arc welding Machine Make – Advani (Qty.1) 10) Desktop Computer Lenova Intel (Qty.3) 11) Welding Machine (Qty.1) 12) Gas Welding Set (Qty.1)

### **List of Experimental Setup in each Laboratory / Workshop**

<b>Sr No</b>	<b>Department</b>	<b>Name of Laboratory</b>	<b>Name of Experimental Setup</b>
1	Chemical Engineering	1) Mass Transfer- I  2) Mass Transfer-II  3)Mechanical Operation Lab	1. Natural Draft Tray Dryer 2. Diffusion of Acetone in Still air 3. Rotary Dryer 4. Fluidized bed dryer 5. Humidification 6. Dehumidification 7. Wetted wall Column 8. Cooling Tower 9. Gas Absorption Column 10. Conductivity meter  1. Simple Distillation 2. Fractional Distillation Unit 3. Magnetic Stirrer with temp Indicator (Crystallization) 4. York Scheibel Extraction Column 5. Adsorption in Silica Gel 6. Bubble Cap Distillation Column 7. Seive Plate Distillation Column  1. Sigma Mixer 2. Sieve Shaking Machine 3. Blake Jaw Crusher 4. Ball Mill 5. Bhrustone Mill (Pulverizer) 6. Cyclone Separator 7. Magnetic Seperator 8. Sieve Shaker- Capacity 2 Kg

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

4) Fluid Mechanics Lab	<ol style="list-style-type: none"> <li>1. Verification of Bernoullis Theorems</li> <li>2. Flow measurement Venturimeter and Orificemeter</li> <li>3. Losses in Pipe fitting apparatus</li> <li>4. Pipe Friction (Recirculating type)</li> <li>5. Centrifugal Pump</li> <li>6. Reynolds Apparatus</li> </ol>
5) Process Dynamics & Control Lab	<ol style="list-style-type: none"> <li>1. Manometer response apparatus</li> <li>2. On-off controller set up</li> <li>3. PID controller setup (Trainer)</li> <li>4. Two tank Interacting and non interacting</li> <li>5. PC based PID Controller</li> <li>6. Conductivity type level controller</li> <li>7. Cascade Control System</li> <li>8. Ratio Control Setup</li> <li>9. Interacting and Non Interacting system</li> </ol>
6) Process Instrumentation & Control	<ol style="list-style-type: none"> <li>1. Dead weight pressure gauge tester</li> <li>2. Calibration of bimetallic thermometer</li> <li>3. pH Meter apparatus</li> <li>4. Air purge level measurement apparatus</li> <li>5. Control Valves</li> <li>6. Calibration of RTD</li> <li>7. Refractometer</li> <li>8. Conductivity meter</li> </ol>
7) Chemical Reaction Engineering Lab	<ol style="list-style-type: none"> <li>1. Water Distillation Unit</li> <li>2. Magnetic stirrer with hot plate</li> <li>3. Oil Bath</li> <li>4. Heating Mantle</li> <li>5. Automatic Titration Unit</li> <li>6. Constant temperature water bath</li> <li>7. Rotary Vacuum Evaporator</li> <li>8. Ultrasonic Horn</li> <li>9. Digital Conductivity Meter</li> <li>10. Continuous Stirred tank reactor</li> <li>11. Plug Flow Reactor</li> </ol>
8) Heat Transfer Lab	<ol style="list-style-type: none"> <li>1. Natural convection apparatus</li> <li>2. Heat transfer from a cylindrical spine in natural convection</li> <li>3. Stefan Boltzman apparatus</li> <li>4. Thermal conductivity of metal rod</li> <li>5. Lagged pipe apparatus</li> <li>6. Heat transfer in Forced Convection</li> <li>7. Thermal Conductivity of Insulating Powder</li> <li>8. Shell &amp; Tube Heat Exchanger</li> <li>9. Finned tube heat exchanger</li> <li>10. Double Pipe Heat Exchanger</li> <li>11. Plate type Heat Exchanger</li> </ol>

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

9) Chemistry Lab	1. Conitech Electronics Balance 2. Thermostability Controlled WaterBath 3. Water Suction Pump for Filtration 4. Digital Water & Soil Analysis Kit 5. Heating Mantle 6. Flame Photometer 7. Single Pan Balance 8. Digital Colourimeter
10 ) Project Lab	1. Redwood viscometer 2. Conrjadson apparatus 3. Pensky martin apparatus 4. Orsat apparatus 5. Bomb calorimeter 6. Electronics Weighing Balance 7. Round Water Bath 8. Temperature cum humidity sensor 9. Heating Mantle 10. RQ-124 A/D Medium Duty stirrer 11. Rocker vacuum Pump 12. Microwave oven 13. Chemito UV 2600 Spectrascan double beam UV visible Spectrophotometer 14. Gas chromatography Model GC 8610 15. Centrifuge 16. Laboratory Oven 17. Air compressor 18. Vacuum Oven 19. Lab Model Autoclavable Bioreactor 20. High Speed Centrifuge 21. Vinyl Anaerobic Chamber 22. Orbital Shaker Incubator 23. Colony Counter 24. Laminar Flow 25. High performance Liquid Chromatography (HPLC) 26. Ultra Sonic Bath. 27. IR Oven 28. Microscope 29. Water bath with heater & stirrer 30. Autoclave (Jacketed with digital microprocessor) 31. Temperature controlled bath circulator 32. Piston Pump 33. Hand Held Refractometer 34. Induction heater 35. Pressure Cooker 36. Mixer grinder 37. Iodine Value Meter 38. Peristaltic Pump 39. Digital COD digester 40. Multistation Heating Mantle 41. UV Chamber 42. Extend C-18 Analytical Column 43. Multistation Heating Mantle 44. Probe Sonicator

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

			45. Overhead Stirring Motor with Stand 46. Double beam UV Spectrophotometer
		11) Software Lab	1. HP Laser Jet Printer 2. Lenovo Desktop PC Qty: 16 nos 3. LCD Projector 4. Laptop Lenovo 5. Lenovo Thinkcentre Desktops (27nos) 6. Sony LED 50" Model W-50W800D
		12) Central Research Lab	1. Environmental Discovery System 2. Waste Water Treatment Plant
2	Civil Engineering	1) Surveying Store	<p><b>Surveying</b></p> <p>1. Measurement of magnetic bearings of sides of a triangle or polygon, correction for local attraction and calculations of true bearings using prismatic compass.</p> <p>2. Plane table survey by Intersection method.</p> <p>3. Finding horizontal and vertical distance using Tacheometer.</p> <p>4. Simple and differential levelling with at least three change points using digital level.</p> <p>5. Measurement of horizontal angles (by repetition method) using Vernier Transit Theodolite.</p> <p><b>Advance Surveying</b></p> <p>1. Measurement of horizontal and vertical angles with 1" theodolite.</p> <p>2. Determination of elevation of inaccessible objects by trigonometrical levelling.</p> <p>3. Practical based on various special functions available in a total station such as remote elevation measurements, remote distance measurements and co-ordinates take out.</p> <p>4. Establishing control station using single or dual frequency GPS receiver</p> <p>5. Study and use of nautical sextant and measurement of horizontal angles</p> <p>6. Plotting of river cross-section by hydrographic surveying</p> <p>7. Solution to three-point problem by analytical method</p> <p>8. Study of aerial photograph and finding out the scale of the photograph.</p> <p>9. Determination of air base distance using mirror stereoscope.</p> <p>10. Determination of difference in elevation by parallax bar.</p>

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1



<p>2) Fluid Mechanics</p>	<p><b>Fluid Mechanics I</b></p> <ol style="list-style-type: none"> <li>1. Measurement of viscosity by Redwood viscometer.</li> <li>2. Measurement of pressures using different pressure measuring devices (including transducers /state of arts digital instruments also).</li> <li>3. Determination of stability of floating bodies using ship models.</li> <li>4. Experimental verification of Bernoulli's theorem with reference to loss of energy</li> <li>5. Calibration of Venturimeter /Orifice meter.</li> <li>6. Drawing flow net by electrical analogy for flow below weir (with &amp; without sheet pile)</li> <li>7. Plotting the pattern of laminar flow using Reynolds apparatus or Heleshaw's apparatus.</li> <li>8. Transition of Laminar and turbulent flow through pipes.</li> <li>9. Determination of, minor loss in a pipe system/friction factor for a given pipe.</li> </ol> <p><b>Fluid Mechanics II</b></p> <ol style="list-style-type: none"> <li>1. Flow around a Circular Cylinder/Aerofoil</li> <li>2. Study of Uniform Flow Formulae of Open channel.</li> <li>3. Velocity Distribution in Open Channel Flow.</li> <li>4. Calibration of Standing Wave Flume/Venturi flume</li> <li>5. Study of Hydraulic Jump as Energy Dissipater.</li> <li>6. Impact of Jet on flat plate and curved vane</li> <li>7. Characteristics of a Pelton Wheel</li> <li>8. Characteristics of a Centrifugal Pump</li> <li>9. Calibration of Notch</li> </ol>
<p>3) Testing of Materials</p>	<p><b>Strength of Material</b></p> <ol style="list-style-type: none"> <li>1. Tension test on mild and TMT steel.</li> <li>2. Shear (Single &amp; Double) test on mild steel.</li> <li>3. Torsion test on mild steel.</li> <li>4. Impact (I &amp; C) test on mild steel, aluminum, brass.</li> <li>5. Compression test on timber (Parallel &amp; Perpendicular)</li> </ol>

		<p>6. Bending test on timber and plywood.</p> <p>7. Field tests, Water absorption and efflorescence test on bricks.</p> <p>8. Compressive strength test on bricks</p> <p>9. Flexural strength of flooring tiles.</p> <p>10. Abrasion test of flooring tiles.</p> <p><b>Concrete Technology</b></p> <ol style="list-style-type: none"> <li>1. Fineness and standard consistency of cement.</li> <li>2. Initial and final setting time and soundness of cement.</li> <li>3. Compressive strength of cement.</li> <li>4. Fineness of fly ash</li> <li>5. Moisture content, silt content, density and Specific gravity of fine aggregate</li> <li>6. Fineness modulus by sieve analysis of fine aggregate.</li> <li>7. Moisture content, water absorption, density and Specific gravity of coarse aggregate</li> <li>8. Fineness modulus by sieve analysis and gradation of fine aggregates.</li> </ol>
		<p>9. Workability of concrete by slump test, compaction factor, Vee Bee test, effect of admixture and retarders on settingtime concrete.</p> <p>10. Compressive strength test of concrete by crushing and Rebound hammer.</p>
	4) Transportation Engineering	<ol style="list-style-type: none"> <li>1. Aggregate Impact Value Test,</li> <li>2. Aggregate Crushing Strength Test</li> <li>3. Los Angeles Abrasion Test</li> <li>4. Shape Test (Flakiness Index and Elongation Index)</li> <li>5. Specific Gravity and Water Absorption Test by basket method</li> <li>6. Stripping Value Test</li> <li>7. Penetration Test</li> <li>8. Ductility Test</li> <li>9. Viscosity Test (Tar Viscometer)</li> <li>10. Softening Point Test</li> <li>11. Flash Point &amp; Fire Point Test</li> <li>12. Specific Gravity Test</li> <li>13. Bitumen Extraction Test</li> <li>14. Marshall Stability Test</li> </ol>

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

5) Environmental Engineering	<p><b>Environmental Engineering I</b></p> <ol style="list-style-type: none"> <li>1. pH and Alkalinity of raw water, soft drinks &amp; tea.</li> <li>2. Total hardness and components of raw water.</li> <li>3. Chlorides in water.</li> <li>4. Chlorine demand and residual chlorine.</li> <li>5. Sodium or Potassium or Calcium using flame photometer.</li> <li>6. Turbidity and optimum dose of alum.</li> <li>7. Fluorides or Iron contents in water.</li> <li>8. Most Probable Number (MPN)</li> <li>9. Ambient air quality monitoring for PM10/PM2.5, SO<sub>2</sub> &amp; NO<sub>x</sub>.</li> <li>10. Measurement of noise levels at various locations using sound level meter,</li> </ol> <p><b>Environmental Engineering II</b></p> <ol style="list-style-type: none"> <li>1. Solids - Total solids, suspended solids, volatile solids, settleable solids &amp; non settleable solids.</li> <li>2. Sludge Volume Index.</li> <li>3. Dissolved oxygen.</li> <li>4. Bio-Chemical Oxygen Demand.</li> <li>5. Chemical Oxygen Demand.</li> <li>6. Electrical Conductivity.</li> <li>7. Determination of Phosphates by spectrophotometer.</li> <li>8. Determination of Nitrates by spectrophotometer.</li> <li>9. Determination of heavy metals like Cr<sup>6+</sup> or Zn or Ni or Cd.</li> <li>10. Determination of total nitrogen by Kjeldahl method.</li> </ol>
6) Geotechnical Engineering	<ol style="list-style-type: none"> <li>1. Water content determination by any two methods a) Oven drying method, b) Infrared, moisture method, c) calcium carbide method</li> <li>2. Specific gravity determination by Pycnometer / density bottle.</li> <li>3. Sieve analysis, particle size determination and IS classification as per I.S. Codes.</li> <li>4. Determination of Consistency</li> </ol>

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

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			<p>limits and their use in soil classification as per I.S. Codes.</p> <p>5. Field density test by a) Core cutter b) Sand Replacement and c) Clodmethod</p> <p>6. Determination of coefficient of permeability by a) Constant head and b) Variable head method.</p> <p>7. Direct shear test.</p> <p>8. Unconfined compression test.</p> <p>9. Vane Shear test.</p> <p>10. Standard Proctor test / ModifiedProctor test.</p> <p>11. Differential free swell test.</p> <p>12. Triaxial test</p> <p>13. Swelling Pressure test</p>
		7) Engineering Geology	Megascopic identification of rocks and mineral specimens
3	Computer Engineering	1) Microprocessor Laboratory	<p>1) Digital Trainer Kit (06 Nos) 2) Digital Trainer Kit (09 Nos) 3) LENOVO i3 (20 Nos) 4) UPS 7.5 KVA (01 No) 5) D-link 24 Port Switch (No.01) 6) AC Intex 1T Split AC (Nos. 02) 7) HP LaserJet 1020 Plus (No.01) 8) Arduino Basic Strater KIT 9) Web Canera 10) Head Phone 11) Tablet</p>
		2) DELD Laboratory	<p>1) Microprocessor Interfacing Cards (04Nos) a) 8259 PERIWARE/01, b) 8255 PERIWARE/03, c) 8253 PEERIWARE/04 d) 8279 PERIWARE/05</p> <p>2) CABLE FOR INTERCAFING a) 26 PIN FRC CABLE (02 Nos) b) 50 PIN FRC CABLE (02 Nos)</p> <p>3) 8086 Microprocessor kit with 16*2line LCD display. Power supply,101 IBM keyboard, model XPO-86 (08 Nos)</p> <p>4) 8251 study card (02 Nos)</p> <p>5) Stepper Motor with DC motor studycard (01 No)</p> <p>6) 8051 microcontroller trainer (10Nos)</p> <p>7) 8051 microcontroller trainer (10Nos)</p> <p>8) 20 MHZ dual trace microcontroller based oscilloscope model cadd0 802pt (01 No)</p> <p>9) UPS 7.5 KVA(02 Nos)</p> <p>10) Combo Drive (Sony)</p> <p>11) CD Writer Internal Sony</p> <p>12) Dyna Keyboard and Displaystudy card (8279) study card 8253</p>

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

		<ul style="list-style-type: none"> <li>study card 8259</li> <li>ADC 8-Bit study card ADC</li> <li>12-Bit study card8-Bit DAC</li> <li>study card</li> <li>13) Microfriend Dyna 8086 (6 Nos)8251 Study Card</li> <li>14) Stepper Motor Control Study Card</li> <li>15) Stepper Motor 12V,Cable Connector Set with keyboard (6Nos)</li> <li>17) Dyna Keyboard &amp; Display Study Card (8279)</li> <li>study card 8253</li> <li>18) ADC 8-Bit study card 8-Bit DAC study card8251 Study Card</li> <li>19) Microfriend Dyna 8086 (4 Nos)</li> </ul> <ul style="list-style-type: none"> <li>20) Cable Connector Set with keyboard(4Nos)</li> <li>21) Stepper Motor 12V, Stepper Motor Control Study Card Dual Power regulated Power Supply 0 – 30V (Falcon Make)</li> <li>Dual Trace microcontroller based oscilloscope (01 No)</li> <li>22) Microcontroller and MicroporcessorKit with stepper Motor (2 Nos)</li> <li>23) D-Link Switch 24 Port</li> <li>24) Desktop Computers Make : LENOVO Core i3(3.3MHz MB Cache), 500GB SATA HDD, 4GB RamDDR 3, 18.5" LED Display Screen, DVD RW Drive, onboard Graphics card, usb multimedia keyboard, usb optical mouse, preloaded windows 7 license with free Antivirus (20 Nos.)</li> <li>25) Lenovo Desktop Computer : intelE7500 core 2 duo</li> <li>26) 6KVA UPS Batteries 12v /26/AH5MF</li> <li>27) UPS 7.5 KVA</li> <li>28) D-Link Switch 24 Port</li> <li>29) HP LaserJet 1020 Plus</li> </ul>
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Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
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3) Linux Laboratory	1) Rack 9U (Q-01) 2) Webcam Logitech (Q -01) 3) Web cam (Q – 05) 4) Speaker Mercury (Q – 01) 5) Creative 2.1 Speaker (Q – 01) 6) UPS Dynamit 6 KVA (Q – 01) 7) HDD External (Q – 05) 8) Telephone Instrument 9) Lenovo core i7 8 GB Ram 1TB HDD(Q - 23) 10) Printer HP 1020 Plus (Q - 01) 11) Switch Dlink 24 Ports (Q - 01) 12) Projector Hitachi make and Screen(Q - 01)
4) Computer Network Laboratory	1) Switch 3COM 24 Port 10/100 Mbps(Q - 01) 2) RACK 6U (Q - 01) 3) Printer HP LASER JET 1020 (Q -01) 3) LCD(Toshiba) (Q - 01) 4) Creative 2.1 Speaker (Q - 01) 5) 24 D-link 3024 switch (Q - 01) Router CISCO 1841 with two Ethernetport (Q - 01) 6) Lenovo Desktop Computer Corei7 (Q- 25) 7) Printer HP LASER JET Pro MFP-M227 (Q - 01) 8) UPS 7.5 KVA (Q-01)
5) Multimedia Laboratory	1) lenovo Core I3 2) DLINK SWITCH 24 PORT 3) RACK 6U (01 No) 4) CRIMPING TOOL D-link 5) Dynamic Ups -6 KVA (01 No.) 6) Cannon Digital Camera power shot 7) Creative 2.1 Speaker (No. 01) 8) Printer HP 1020 9) USB HDD 1 TB 10) Printer HP LASER JET ProMFP- M227
6) Design Laboratory	1) Wipro Desktop Computer intel 2.2GHZ Core 2Duo E4500, Intel 945gc Chipset, 1GB DDR2 Ram, 160GB HDDSata 7200RPM DVDRW, multimedia keyboard, optical mouse,17" TFT Monitor, Windows Xp Pro Sp2 (Q - 11)(11 Nos)

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		2) DLINK SWITCH 24 PORT (Q – 01) 3) RACK 6U (Q – 01) 4) Lenovo Desktop Computer Intel E7500 Core 2 Duo 2.93GHZ SD RAM DDR2GB ext. upto 8GB HDD Sata 320GB, Cache memory 3MB L2 Cache,DVDRW, 18.5" TFT monitor, Keyboard Multimedia, Optical Mouse scroll, lan 10/100/1000 MBPs PCI modem 56Kbps, audio chipset realtek888s, video interface (Q - 20) 5) UPS 7.5 KVA Batteries with Rack(Q - 01) 6) Printer HP 1020 Plus (Q - 01) 7) AC Intex 1T Split AC (Q - 02)
	7) Software Laboratory	1) UPS: 7.5 KVA online sine wave upswith 12C/18ah smf batteries, Orchid make for 30 min Backup (Q – 01) 2) Mercury Multimedia Speakers(Q - 02) 3) Creative 2.1 Speaker (Q – 01) 4) Switch 24 port Dlink 1026 (Q – 02) 5) Rack 6U with hardware (Q – 01) 6) LCD Projector BenQ Make MX660P (Q - 01) 7) Projection Screen 6 x 8 (Q – 01) 8) 2 TR Split AC (Q - 04) 9) Printer HP 1020 Plus (Q - 01) 10) Lenova Desktop V520151KL 10NLS08W00, Core i5, 4 GB RAM, 1TB HDD, DVDRW, KBMD, 2 GB Graphics Card, 18:5" Screen, Win - 10Warranty 3 Years (Q - 30) UPS 7.5 KVA (Q-01)
	8) PG Laboratory	1) Lenovo Edge 73-Intelcore i7 2) UPS 7.5 KVA 3) 12 U Rack 4) D-link 24 port 5) Printer HP 1020 6) USB DVD R/W LG 7) Projector Sony VPLDX 220

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

4	Electrical Engineering	1)Electrical Machines Lab	1) D.C. Motor shunt 3 KW, 1500rpm , 230v, 11 Amps with break pulley 2) Coupled set of 5 kVA alternator 440V with D.C.Compound Generator rating alternator 5KVA, 440v, 7 Amp 3) Coupled set of Alternator with D.C.Shunt Generator Alternator Rating 5 KVA, 440V, 7 Amp , 1500 rpm, Generator 230V, 28 Amp, 1500Rpm 4) D.C.Machine shunt 230v, 1500 rpm with break and pulley arrangement 5) Three Phase Squirrel cage I.M. with generator 6) 3 phase Slip ring Induction Motor with generator 7) Rectifier D.C. Power Supply 8) Single Phase A.C. series Motor 9) Single phase Capacitor start motor rating 230V, 750 watt 10) Synchronising panel 11) 5KVA alternator coupled 7.5 DC shunt motor 12) 5Kw DC shunt motor coupled DC Gen. 13) 3 Ph. Squiral cage Ind motor 14) 1 phase Lamp Bank 3 No 15) 3 Phase Transformer 3KVARatio 1:1 16) Lamp Bank 3 Ph, 230/415 V16) 17) 3 Phase Transformer 3KVARatio 1:1 18) Lamp Bank 3 Ph, 230/415 V
		2)Hardware M E	1) Power quality analyazer 2) Desktop PC lenova core 2 duo intel 2.93 Ghz. 2 G.B. DDR2 SDRAM With DVD Rw Drive 17" TFTMonitor, Windows 7 3) Desktop lenova edge Core i5 4 GB, 500 GB, DVD RW with win 7 19.5 inch LED monitor 4) DSP trainer kit TMS320F28335 5) 3 ph. IPM based power module 6)3 PH. 3 Hp AC motor Eddycurrent load set up 7) 1.1 HP. BLDC Motor with eddycurrent load 8) 1.2 hp, PMSM Motor with eddycurrent loading arrangement 9) DSO Four Channel color digitaloscilloscope.

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
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3)Power Electronics & Drives Lab	1) Three phase converter fed separately excited DC Motor Drive 2) Single phase Converter fed separately excited DC motor drive 3) Reversible Regenerative DC drive AC 230 volts, 50 hz input 4) 3 phase Microprocessor based firing kit 5) 3 phase Half & Full converter 6) SCR Converters with RLC Loads, 1 phase Half & Full Converter 7) DC. drive for 5 to 10 hp motor 8) BLDC motor drive 9) Speed control of 3 ph. InductionM/c. using AC voltage controller 10) 3 Phase inverter trainer 11) Vector controlled IM motor
4)Applied Electronics Lab	1) Analog and Digital Trainer kit XPO CT 2) Opamp amp kit -P16 3) MH2 function generator model fg2MD 4) 0 Mhz dual Oscilloscope. 5) 8051 Microcontroller Trainer kit with LCD display with cable, connectors, keyboard and power supply DYNA-51 6) Pic Microcontroller Trainer Kit 7) Peripherals For PIC Microcontroller 8) Atmega 328p based development board sumartduino .acclerfacing kit.
5)Power system Lab	1) 200 KVA, 11 KV transformer with power cables 2) 4 pole structure switch yard with HT equipment 3) Main power Control panel 4) Sub power control panel 5) LT Distribution panel 6) PLC SCADA 7) Transmission line model. 8) Speed Control of DC Motor by PLC 9) Air Circuit breaker 400a, L& T Make 10) Convey or control by PLC Scientech 2425
6)Core lab.(BEE lab)	1) Sodium & Mercury vapour Lamp 2) 1 phase Lamp Bank 3 No 3) Verification of superposition theorem 4) Dimmer stat 1 phase 4 no 5) Meggar.
7)Software Lab (Computer Center)	1) Desktop pc core i5 Lenovo 2) MATLAB 2014 3) Desktop PC Lenovo I3 Processor 4) Wipro P4 3 GHz with CD ROM, 17" monitor

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
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		5) license copy of Turbo C" 6) Desktop PC Lenovo I3 Processor 7) Desktop PC Wipro intel 2.2 Ghz.Core2 Duo With DVD Rw Drive 17" TFT Monitor, Windows XPProfessional 8) Matlab 25 User 9) Server IBM Xeon 10) Desktop pc I3 Proc 4GB Ram 11) Hitachi Projector M-3042WN 12) SAGA SMART BOARD 13) MATLAB 2015 B(Upgrade2014 )
	8)Core lab.(BEE lab)	6) Sodium & Mercury vapour Lamp 7) 1 phase Lamp Bank 3 No 8) Verification of superpositiontheorem 9) Dimmer stat 1 phase 4 no 10) Meggar.
	9)Software Lab (ComputerCenter)	14) Desktop pc core i5 Lenovo 15) MATLAB 2014 16) Desktop PC Lenovo I3 Processor 17) Wipro P4 3 GHz with CD ROM, 17" monitor 18) license copy of Turbo C" 19) Desktop PC Lenovo I3 Processor 20) Desktop PC Wipro intel 2.2 Ghz.Core2 Duo With DVD Rw Drive 17" TFT Monitor, Windows XPProfessional 21) Matlab 25 User 22) Server IBM Xeon 23) Desktop pc I3 Proc 4GB Ram 24) Hitachi Projector M-3042WN 25) SAGA SMART BOARD 26) MATLAB 2015B(Upgrade2014 )
	10)Electrical Measurement Lab	1)Phase Shifting transformer2) Power factor meter 3)Lamp Bank 3Ph, 230/440 V, 10 A4) Pressure measurement kit 5) Programmable Logic Controller 6)Liquid level measurement kit
	11)Control System Lab	1)Synchro transmitter receiver2) Digital Storage oscilloscopeTektronics make 3)PID Controller Trainer Kit 4) PC based potentio meter errordetector 5)A.C.servomotor with loading arrangement.
	12)High voltage Engg. Lab	1)Transformer Oil Tester 2) Horn Gap Arrester 3) Moveble Corona Cage 4) Rod Gap Assembly Unit. 5)Thermocouple Trainer Kit6)10 cm Sphere Gap

Place : Pune  
Date : 22 December 2025  
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(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
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5	Electronics and Telecommunication Engineering	1) Process Automation & Instrumentation Lab	1) Kit of measurement of waveforms of electrotherapy 2) Calibration of I to P Converter 3) Flow Control System Trainer 4) Water Temperature Control System Trainer 5) Air Temperature Control System Trainer 6) SCADA Application Software for any of above System 7) communication smart transmitter 8) control valve characteristics
		2) Basic Elex Lab (BEE)	1) Study of signal BJT CE amplifier with open test point 2) Study of summing amplifier using OP Amp With open test point 3) Study of difference amplifier using OP Amp With open test point 4) Study of Astable multivibrator using 555 with open test point 5) Digital trainer kit with 10 i/p & o/p and display with open test point
		3) Project Lab	1) Digital Trainer (Logsun) 2) Digital Trainer (Sigma)
		4) Circuit & Simulation Lab	
		5) Power Lab	1) V/F Controlled AC Induction Motor Drive / VFD (with Induction Motor) 2) Speed Control of Universal Motor (with Motor) 3) Feedback Control of DC Motor Drive / 1 Phase LCC drive (with Motor) 4) Cycloconverter 3 Phase
		6) Communication Lab	1) Microwave Test Bench Klystron 2) Microwave Test Bench Gunn Diode 3) Antenna Trainer System (Model RFL - AMS- A)
		7) VLSI Lab	<b>PLC and HDL Programming Lab</b> 1) Simulate Half adder and Full Adder using VHDL 2) Simulate 4:1 Mux using VHDL 3) Simulate all types of Flip Flops using VHDL 4) Simulate Shift Register (Left and Right shift) using VHDL 5) Simulate Half adder and Full Adder using Verilog 6) Simulate 3:8 Decoder using Verilog 7) Simulate Counter using Verilog 8) Simulate ALU using Verilog

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

  
(Authorized Signature)  
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Principal, AISSMSCOE, Pune-1

8) Signal Processing & Embedded Lab	<p><b>Computer Networks</b></p> <ol style="list-style-type: none"> <li>1) Study of network commands &amp; IP addressconfigurations</li> <li>2) Study of Cable tester for fault detection of UTP-CAT5 Cross /Straight LAN cable.</li> <li>3) Implementation of LAN using star topology and connectivity between two computers using cross over UTP CAT5 cable. (Cisco Packet Tracer)</li> <li>4) Installation and configuration of Web Server and hosting web page using HTML programming. (Cisco Packet Tracer)</li> <li>5) Installation and configuration of Proxy Server.</li> <li>6) Installation and configuration of Telnet server for Telnet Communication. (Teamviewer)</li> <li>7) Write a program in „C“ for Encryption and Decryption(RSA Algorithm).</li> <li>8) Write a program in „C“ for Shortest Path algorithm.</li> <li>9) Connectivity of LAN computers to Internet using Dial-Up modem/leased line Modem /Mobile Handset.(Installation and configuration).</li> <li>10) Installation of Suitable ProtocolAnalyzing software and Analysis of Intranet activities. (Wireshark)</li> </ol>
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 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

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		<p><b>Advanced Processor</b></p> <ol style="list-style-type: none"> <li>1) Interfacing LPC2148 with GLCD to display image on it.</li> <li>2) Using UART of LPC2148 for serial reception and transmission from/to computer.</li> <li>3) Interfacing GSM with LPC2148 for sending and receiving message and voice call.</li> <li>4) Interfacing GPS with LPC2148 for finding current location latitude and longitude values.</li> <li>5) Using built-in ADC of LPC2148 for displaying its values (Programming built-in ADC with interrupt and without interrupt)</li> <li>6) Interfacing SD card to LPC2148 using SPI.</li> <li>7) Discrete Fourier Transform Using FFT Algorithm on TMS320C6748 DSP Development kit.</li> <li>8) Discrete Fourier Transform Using DFT FFT Radix 2Algorithm on TMS320C6748 DSP Development kit.</li> </ol> <p><b>Embedded Processors</b></p> <ol style="list-style-type: none"> <li>1) Introduction to CCS</li> <li>2) Blinking an onboard LED</li> <li>3) LED control using a switch</li> <li>4) Interrupt programming throughGPIO</li> <li>5) Pulse Width Modulation</li> <li>6) Interfacing potentiometer withMSP430</li> <li>7) Interfacing LPC2148 to SevenSegment / RGB LED</li> <li>8) Interfacing LPC2148 to LCD</li> <li>9) Interfacing LPC2148 for internal ADC on interrupt basis</li> <li>10) UART Interfacing LPC2148 in embedded system (GSM/GPS)</li> <li>11) Generation of PWM signal formotor control using LPC2148</li> </ol>
	9) Post Graduate Lab	<ol style="list-style-type: none"> <li>1) Desktop Computer LENOVO Intel E7500 Core2Duo 2.93 GHz</li> <li>4) Printer HP 1007 LJ</li> </ol> <p>UPS &amp; Batteries Legrand Numeric UPS 7.5 KVA,III Phase - 1 Phase with 24 Batteries 12V26A II</p>

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
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 Principal, AISSMSCOE, Pune-1

6	Mechanical Engineering	1) Metallurgy Laboratory	1) Metallurgical Microscope (Monocular) 2) Metallurgical Microscope (Binocular) 3) Universal testing machine 4) Abrasive belt Grinder 5) Magnetic particle crack detectorunit 6) Poldi Hardness tester 7) Ultrasonic test rig 8) Vickers Hardness Tester 9) Inverted Microscope 10) Metallurgical Trinocular Microscope 11)Computerized Rockwell cumBrinell Hardness tester 12)Polishing machine (Double Disc) 13)Digital Impact testing Machine 14)Cupping testing machine (Erichsen)
		2) Heat Engine Laboratory	1) Two stage reciprocating air compressor Test rig 2) Diesel Generator set 3) Exhaust Gas analyser 4) Vapour absorption test rig 5) Smoke meter 6) Computerized Single Cylinder Engine Test Rig 7) 3 cylinder four stroke petrol Engine Test Rig set up 8) Experimental set up for investigation on performance of S I Engine fuel with Hydrogen Gas as an alternative fuel 9) Hydrogen Gas leak Detector 10) Regulator -Two stage Hydrogen gas & Flash back arrestor 11) Flow meter for Hydrogen Gas 12) I C Engine Test Rig (Single cylinder) 13) Air Compressor 14) Steam Power Plant 15) Bomb calorimeter 16) Orsat Apparatus
		3) Heat Transfer Laboratory	1) Insulating powder setup 2) Composite slab setup 3) Pin Fin set up 4) Natural Convection set up 5) Forced Convection setup 6) Stefan boltzmann's constant setup 7) Emissivity of test plate setup 8) Critical Heat flux setup 9) Heat pipe demonstrator

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

3) Theory of Machines Laboratory	1) Trifilar suspension apparatus 2) Epicyclic gear train test rig 3) Governor (Centrifugal) apparatus 4) Clutch Test Rig 5) Dynamometer setup 6) Torsion testing machine 7) To study manufacturing of gearusing gear generation with rack as a cutter and to generate involuteprofile
5) Dynamics of Machinery Laboratory	1) Universal governor Apparatus 2) Motorised Gyroscope Apparatus 3) CAM analysis machine 4) Vibration Lab 5) Computerized Wheel BalancingMachine 6) Whirling of shaft apparatus
6) Fluid Machinery Laboratory	1) Pelton wheel turbine test rig 2) Centrifugal pump test rig 3) Francis turbine test rig 4) Impact of Jet Apparatus
7) Fluid Power Laboratory	1) Hyd. Accum. Intensifier and press 2) Hydraulic ckt. Trainer 3) Pneumatic ckt trainer 4) Gear pump test rig
8) Refrigeration And Air Conditioning Laboratory	1) Vapour compression refr. Test rig 2) Ice plant test Rig 3) A/C cycle test rig 4) Rotary air compressor (vanetyp) 5) Hermetically sealed compressorcut section 6) Cut section models of Refrigeration & condenser 7) Cut section models of Expansionvalve
9) Metrology and Quality Control Laboratory	1) Optical Flat MonochromaticLight 2) Optical Flat Specimen Set 3) Autocollimator & Angle Decker 4) Floating carriage micrometer 5) Tool makers microscope 6) Profile Projector 7) Dial calibration tester 8) Portable digital surface finishtester 9) Electronic comparator twinchannel
10) Computer Aided Design Laboratory	1) 2-D sketching with geometricaland dimensional constraints 2) Solid & Surface modeling for simple mechanical components 3)Assembly modeling (Output file as Assembly drawing and detailing)of the parts modeled in Practical assignment 4) Reverse Engineering of surface/solid modeling using PointCloud Data. 5) Assembly Modeling by importing

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
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 Principal, AISSMSCOE, Pune-1

		<p>parts/components from free online resources like CAD and Product development software websites, forums, blogs, etc.</p> <p>6) Demonstration on CAD Customization (with introduction to programming languages, interfacing)</p> <p>7) Program on Roots of Equation</p> <p>8) Program on Simultaneous Equations</p> <p>9) Demonstration of optimization technique using suitable solver.</p> <p>10) Program on ODE</p> <p>11) Program on PDE (Validation by suitable solver): Laplace equation</p> <p>12) Program on Curve Fitting using Least square technique</p> <p>13) Program on Interpolation</p> <p>14) Program on Numerical Integration</p>
	11) Computer Aided Engineering Laboratory	<p>1) Demonstration of Application Programming Interface (API).</p> <p>2) Stress and deflection analysis of Beam (FEA).</p> <p>3) Stress and deflection analysis of 2D truss (FEA).</p> <p>4) Stress and deflection analysis of any Mechanical Component using FEA software and validate the results by analytical methods (FEA).</p> <p>5) Tool path generation and simulation for Turning – Grooving and Threading with help of suitable software.</p> <p>6) Tool path generation and simulation for Milling – Facing, Pocketing, Contouring and drilling, etc. with help of suitable software.</p> <p>7) Case study on Rapid Prototyping - Exporting STL files from 3D CAD models, structure of STL files, etc.</p> <p>8) Case study based on modeling and analysis of structural system (Industry Based)</p> <p>9) Manufacturing of machine component using additive manufacturing or Using CNC simulator software.</p>

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

		12) Computer Graphics Laboratory	1) Construct any Engineering Curve by any method 2) Orthographic view of any machine element along with sectional view. 3) Draw Isometric views for given orthographic views. 4) Draw the development of lateral surface of a solid/ truncated solid 5) Draw the isometric or Orthographic view of a product /object
		13) Basic Mechanical Laboratory	1) Models of BME
		14) Mechatronics Laboratory	1) Temp Calibration Test Rig 2) Digital Multimeter
7	First Year Engineering	1) Engineering Chemistry Laboratory	1) pH Metry 2) Beer's Lambert's Law 3) Conductivity Titration
		2) Engineering Physics Laboratory	1) Newton's Ring 2) Ultrasonic Interferometer 3) He-Ne Laser Kit 4) Hall Effect 5) Solar Cell, Malus Law, Energy Band Gap Complete setup
8	Production Engineering	1) CAD/CAM Lab	1) C.N.C.(TMW 200) Lathe 2) Unigraphics Mfg. Bundle 10 nos. and (FEMAP + NASTRAN) 5 nos. and FACTORY CAD-2 nos. and FACTORY FLOW-02 Nos. and eMplant- 02 Nos. ) 3) Computer Software Autodesk Inventor Professional Edu. License 4) Solid Edge Bundle (Drafting Solid Modeling and Sheet Metal) for 25 user 5) Unigraphics 8.0 Cam Express (Simulation, Modeling, ToolPath Generation) 20 user 6) ANSYS Academic Teaching + CFD Version 16.2 for(25 user)

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
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		2) Robot and Automation Lab	<ol style="list-style-type: none"> <li>1) PLC Programming Kit (01)</li> <li>2) Set up for Mechatronics System Using Components, Sensors, Actuators &amp; Microcontroller (Bottle Filling Plant) (01)</li> <li>3) Robotic Arm System           <ul style="list-style-type: none"> <li>A) Six Axis Robot Arm, B) ServoPower Supply</li> <li>C) Ultrasonic Range Finder, D) Flexiforce Sensor</li> <li>E) Colour Sensor Evaluation Kit</li> </ul> </li> <li>4) Process Line Simulation (Physicalmodel), table mounted</li> <li>5) Microcontroller &amp; MicroprocessorKit</li> <li>6) Pneumatic Trainer Kit with Different Pneumatic Components</li> <li>7) Hydraulic Trainer Kit with Different Hydraulic Components</li> <li>8) Transparent Pneumatic Trainer</li> <li>9) Measurement &amp; Control of Level</li> <li>10) Measurement &amp; Control of Pressure</li> </ol>
		3) Tool Engineering Lab	<ol style="list-style-type: none"> <li>1) Various Types of Cutting Tools, Clamping Devices, Nuts, Drill Bushes etc.</li> <li>2) Single Spindle Automat (Chuck Type)</li> <li>3) Lathe &amp; Drill Tool Dynamometer &amp; Control Panel (01each)</li> </ol>
		4) Non Traditional Machine	EDM Demo Setup-2 Specimen Electrodes with tool holders, fully charged dielectric tank, Mosfet Controller
		5) Production Management Lab	<ol style="list-style-type: none"> <li>1) Systat Statistical Software -Version12</li> <li>2) Data Acquisition System (32 Channel Input/Output Make : Advantec)</li> </ol>
		6) Advanced Production TechnologyLab	<ol style="list-style-type: none"> <li>1) Advanced Hydraulic Trainer</li> <li>2) Hydraulic Press</li> <li>3) Advanced Pneumatic Circuit Trainer</li> <li>4) Gear Pump Test Rig</li> </ol>
9	Workshop	Workshop	<ol style="list-style-type: none"> <li>1) Lathe Turnmaster -35 Make – Kirlosker (Qty.20)</li> <li>2) Three Jaw Chuck (Qty.20)</li> <li>3) Radial Drill Machine &amp; Piller type drilling 35mm</li> <li>4) Grinder Machine Precision (Qty.1)</li> <li>5) Capstan Lath Machine (Qty.1)</li> <li>6) Horizontal Surface Grinder Machine (Qty.1)</li> <li>7) Universal Milling machine (Qty.1)</li> <li>8) Shaping Machine (Qty.1)</li> <li>9) Arc welding Machine Make – Advani (Qty.1)</li> <li>10) Desktop Computer Lenova Intel (Qty.3)</li> <li>11) Welding Machine (Qty.1)</li> <li>12) Gas Welding Set (Qty.1)</li> </ol>

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 Date : 22 December 2025  
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## **Online examination facility / Computing Facilities:**

Internet Bandwidth	500 Mbps
Number and configuration of System	1199
Total number of system connected by LAN	1199
Total number of system connected by WAN	1199
Major software packages available	<b>As given below</b>

Special purpose facilities available (e.g. Software, design tools, etc)		
Sr No	Department	Software, Design Tools Available
1	Chemical Engineering	1) Chem CAD (CC) Software (10 users) 2) Visual Studio 2005 Professional 3) Auto Desk Inventor Professional 11 4) Auto Desktop Inventor Professional Educational License 5) Autodesk product AutoCAD perpetual Lic Educational (10 Users) 6) MATLAB (26 Users) Simulink (02), Control tool box (02), System Identification Tool boxes (02) Partial Differential Equation toolbox (01), Neural Network Toolbox (01) 7) Unisim Design Academic Programs (100 users) 8) Ansys Academic Teaching (CFD Module) (5 users) 9) Matlab, Simulink and Control tool boxes
2	Civil Engineering	1) Auto CAD Civil 3D 21 User      2) Revit Architecture 3) ETABS                              4) Revit Structure 5) Revit MEP                        6) STADD Pro. 7) Auto Desk MAP                    8) SAAP 9) ETP and WTP
3	Computer Engineering	1) Oracle 9i (5 users) 2) Vstudio.NET Pro 2002 Win32 ENG OLP NL AE (01 users) 3) Vstudio.NET Pro 2003 Win32 ENG OLP NL AE (25 users) 4) ORACLE 10g Std. Edition one for 25 users with one media 5) Auto Desk 3 CD's max 8.0 with kit 6) Internet developer suite (Oracle D2K with media) 7) Xilinx 11.2 VLSI Design (25 User) 8) ETNL Language Lab (one teacher Cons.) 9) Matlab 2 User 10) Microsoft Campus Agreement (Operating System) 11) Fedora 20                        12) MongoDB 13) Eclipse                        14) Python 15) My SQL                        16) Netbeans 17) Ubuntu                        18) Blender 19) Libgraph
4	Electrical Engineering	1) DSP trainer kit TMS320F28335 2) Power quality analyzer 3) ETAP Power Station version-2 4) Variable DC Source 0-60V, 10A 5) Power Quality Analyser

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(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
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		6) MATLAB Software 7) Battery Tester 5) Arbitrary function Generator
5	Electronics and Telecommunication Engineering	1) MICROSOFT WINDOWS 7 2) MICROSOFT OFFICE 10 3) QUICK HEAL ENDPOINT SECURITY 4) ADOBE ACROBAT READER 5) WINRAR 6) JAVA TOOLS 7) MICROCHIP MPLAB 8) PROTEUS 8 9) MULTISIM 10 10) PSIM 9 (1 COPY FOR 15 USERS) 11) MATLAB 2010A COMMON 12) XILINX 9.2I 13) MENTOR (1 COPY FOR 20 USERS) 14) DEV D++ 15) ECLIPSE 16) SIDE - 51 & ARM, SPJ TERMINAL, FLASH MAZIC 17) MICROWIND SOFTWARE VERSION 3.1 N12 LOGIC ( 1 COPY FOR 15 USERS) 18) PYTHON 2.7 19) EM/MICROWAVE SIMULATION SOFTWARE VERSION 5 (FEKO5) 20) SOFTWARE FOR ONLINE EXAMINATION SYSTEM - VIDYACARE ONLINE EXAMINATION SYSTEM CLOUD BASED + LOCAL INSTALLATION HASTING SPACE FOR EXAMINATION INSTANCE. LICENCED FOR SINGLE DEPARTMENT UNLIMITED STUDENTS UNLIMITED STAFF. 21) LINUX
6	Mechanical Engineering	1) PRO/E WILDFIRE 4.0 2) MatLab 7.0 Common 3) MATLab 10 Common 4) ANSYS Software 13.0 5) Matlab 16 B Academic version 6) ANSYS Software 16.02 7) Master CAM X 9 8) Auto Desk Product AutoCAD 2009 9) Altair HyperWorks 125 Hyper 10) MSC ADAMS software 11) MATLAB R2014a 12) LCD Projectors 13) SAGA Board (smart board) 14) DB Meter for Noise Measurement 15) 3D Printer
7	First Year Engineering	<b>Chemistry Laboratory</b> 1) Muffle Furnace (degitial) 2) pH Meter, Digital, 3) Conductivity Meter, Digital 6) Colorimeter, Digital 7) PH Meter, Digital advance 8) Conductivity Meter, Digital advance 9) Colorimeter, Digital advance

Place : Pune  
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(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
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		10) High Precisin Balances, (Analytical Balance), Contech <b>Physics Laboratory</b> 1) Ultrasonic Interferometer 2) CRO Aplab Make 25 Mhz 3) He-Ne Laser kit complete set up 4) Susceptibility Measurement set up 5) Michelsons interferometer 6) Quartz crystal complete set up 7) Ultrasonic Interferometer 8) Hall effect complete setup 9) Sound absorption coefficient comp setup 10) Sound level meter complet setup 11) He-Ne lesers kit complet setup 12) Ultrasonic interferometer complete setup (for solid) 13) Malus law using photovoltaic cell complet setup 14) Ultrasonic interferometer complete setup (for liwulf) 15) Double refraction / determination R.Li identification of type of crystal complete setup
8	Robotics and Automation	1) Unigraphics Mfg. Bundle 10 nos. and (FEMAP +NASTRAN) 5 nos. and FACTORY CAD-2 nos. and FACTORY FLOW-02 Nos. and eMplant- 02 Nos.) 2) Computer Software Autodesk Inventor Professional Edu. License 3) Solid Edge Bundle (Drafting Solid Modeling and Sheet Metal) for 25 user 4) Unigraphics 8.0 Cam Express (Simulation, Modeling, Tool PathGeneration) 20 user 5) ANSYS Academic Teaching + CFD Version 16.2 for (25 user) 6) JASP- Version 2 (Janatics Animation Software & Pneumatics) 7) Systat Statistical Software -Version 12
9	Workshop	1) Lathe Turnmaster -35 Make – Kirlosker (Qty.20) 2) Three Jaw Chuck (Qty.20) 3) Radial Drill Machine & Piller type drilling 35mm 4) Grinder Machine Precision (Qty.1) 5) Capstan Lath Machine (Qty.1) 6) Horizontal Surface Grinder Machine (Qty.1) 7) Universal Milling machine (Qty.1) 8) Shaping Machine (Qty.1) 9) Arc welding Machine Make – Advani (Qty.1) 10) Desktop Computer Lenova Intel (Qty.3) 11) Welding Machine (Qty.1) 12) Gas Welding Set (Qty.1)

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### Innovation Cell

Sr No	Name and address of the member	Designation	e-mail	Contact Number
1	Dr (Mrs) Vidy Nitin Patil Associate Professor in Civil Engineering	Co-ordinator	<a href="mailto:vnpatil@aissmscoe.com">vnpatil@aissmscoe.com</a>	9422443243
2	Dr (Mrs) Shabnam Farook Sayyad (Shaikh) Associate Professor in Computer Engineering	Member	<a href="mailto:sfsayyad@aissmscoe.com">sfsayyad@aissmscoe.com</a>	9422336079
3	Dr (Mrs) Mangala Hemant Dhend. Assistant Professor in Electrical Engineering	Member	<a href="mailto:mhdhend@aissmscoe.com">mhdhend@aissmscoe.com</a>	9420696493
4	Dr Abhijeet Shankar Jadhav Associate Professor in Chemical Engineering	Member	<a href="mailto:asjadhav@aissmscoe.com">asjadhav@aissmscoe.com</a>	9850557171
5	Dr Amol Bausaheb Patil Assistant Professor in Engineering Mathematics	Member	<a href="mailto:abpatil@aissmscoe.com">abpatil@aissmscoe.com</a>	9764834510
6	Dr Mannan Moula Sayyad Assistant Professor in Mechanical Engineering	Member	<a href="mailto:mmsayyad@aissmscoe.com">mmsayyad@aissmscoe.com</a>	9763203706
7	Shri Vinayak Dhanpal Unune	Member	<a href="mailto:vdunune@aissmscoe.com">vdunune@aissmscoe.com</a>	9885448746
8	Joint General Secretary, Department of Computer Engineering	Student Member	---	---
9	General Sectetary, NSS	Student Member	---	---

### Social Media Cell

Sr No	Name and address of the member	Designation	e-mail	Contact Number
1	Dr Dattatraya Shankar Bormane Principal, AISSMS COE Pune.	Co-ordinator	<a href="mailto:contact@aissmcoe.com">contact@aissmcoe.com</a>	9850282286
2	Dr (Mrs) Manisha Manoj Kondhare Physical Director	Member	<a href="mailto:mmkondhare@aissmscoe.com">mmkondhare@aissmscoe.com</a>	9881294721
3	Mrs Shikha Jalaji Pachouly, Assistant Professor in Computer Engineering	Member	<a href="mailto:sjpachouly@aissmscoe.com">sjpachouly@aissmscoe.com</a>	9623433699
4	Mrs Sneha Purushottam Khedekar, Assistant Professor in Civil Engineering	Member	<a href="mailto:spkhedekar@aissmscoe.com">spkhedekar@aissmscoe.com</a>	9545371550
5	Mrs Merilyn Albert D'Cruz Assistant Professor in Civil Engineering	Member	<a href="mailto:madcruz@aissmscome.com">madcruz@aissmscome.com</a>	8007341017
6	Shri Surajkumar Sanjayrao Khasbage, Assisant Professor in Mechanical Engineering	Member	<a href="mailto:sskhasbage@aissmscoe.com">sskhasbage@aissmscoe.com</a>	9960972438
7	Shri Abhijit Bhawanrao Bhonsle Administrative Officer	Member	<a href="mailto:abbhonsale@aissmscoe.com">abbhonsale@aissmscoe.com</a>	9422083341

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

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8	Shri Santosh Prabhakar Pimpale Registrar	Member	<a href="mailto:sppimpale@aissmscoe.com">sppimpale@aissmscoe.com</a>	8007959494
9	Department Media Co-ordinators	Member	---	---
10	Shri Nitin Swamiraj Sale, System Analyst	Member	<a href="mailto:nssale@gmail.com">nssale@gmail.com</a>	9766682512
11	Shri Avinash Dashrath Paygude Department of E & TC Engineering	Member	<a href="mailto:adpaygude@aissmscoe.com">adpaygude@aissmscoe.com</a>	9857858955
12	Shri Shekhar Sakharam Mate, Attendant	Member	<a href="mailto:ssmate@aissmscoe.com">ssmate@aissmscoe.com</a>	9850918155
13	General Secretary,Media	Student Member	---	---

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

**List of facilities available**

Games and Sports facilities	<p><b>Gymkhana organizes following events every year:</b></p> <ol style="list-style-type: none"> <li><b>Annual Social gathering event ‘Shivanjali’:</b> Every year, the institute organizes an Annual Social Gathering and Excellence Award Ceremony “Shivanjali”. The students whose performance are excellent in various activities like academic, co-curricular, cultural and sports are awarded with trophy and certificate during the ceremony. During the function the cultural students organize the variety entertainment programme.</li> <li><b>‘Ashwamedh’:</b> The Institute organizes Inter Collegiate sports and cultural fest for aspirants assembling from various engineering colleges with a high competitive spirit to participate with strong determination to include their achievements &amp; accomplishments. Institute conducts an Inter – Collegiate Sports and Cultural Competition at every year named “Ashwamedh” (A Blend of Cultural and Sports events).</li> <li><b>“Shivaji Cricket Trophy”:</b> a state level Inter-Collegiate T 20 Cricket tournament on our College grounds for Professional Colleges like Engineering, Hotel Management, Management and Pharmacy etc</li> <li><b>“Shahu Football Trophy”:</b> a state level Inter-Collegiate football tournament on our College grounds for Professional Colleges like Engineering, Hotel Management, Management and Pharmacy etc</li> <li><b>Inter- Collegiate competition:</b> Since the establishment of the College, the gymkhana has been playing vital role in the overall development of the students. As a results, our students have earned applauds in the competitions at University, State and National level, prominent among them are Verve, Vedant, Purushottam Karandak , Firodiya Karandak , Crescendo, Milanze, Zest , Versatalia, MIT Summit, Sakal Karandak, Sarpotdar Karandak, Kaware Trophy etc.</li> </ol>
Extra – Curricular Activities	<ol style="list-style-type: none"> <li>Most Disciplined Team “Aata Kay”: Dajikaka Gadgil Karandak</li> <li>Vishwajeet Kale “Aata Kay”: Consolation prize acting “Bharat Karandak”</li> <li>Yogada Shinde “Aata Kay”: Consolation prize acting “Bharat Karandak”</li> <li>Ganesh Nikumbh “Aata Kay”: Consolation prize acting “Bharat Karandak”</li> <li>Atharva Palange, Ganesh Nikumbh and team “Aata Kay”: Best Set “Bharat Karandak”</li> <li>Firodia Karandak “Yaardhan Kandaro”: Results awaited.</li> </ol>

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

Soft Skill Development Facilities	<p><b>Soft Skill Development Facilities:</b></p> <p>Soft skill development programme is a programme for overall development of the students, creating skills necessary for enhancing employability as well as entrepreneurial abilities of students. The programme covers lectures, work-shops and demonstrations by experts. Therefore, well known personalities from various fields are invited to share their experiences and success stories. This motivates students for their overall development. Hence, every year college organizes seminars/workshops on soft skills development for the Third Year Students of Arts, Science and Commerce faculty.</p> <p>The Soft Skill Development Programme covers the following aspects:</p> <ul style="list-style-type: none"> <li>• Personality Development/ Soft Skill Development</li> <li>• Interview skills and techniques.</li> <li>• Stress management.</li> <li>• Meditation</li> <li>• Goal setting and time Management.</li> <li>• Leadership Development.</li> <li>• Communication skills.</li> <li>• Presentation skills.</li> <li>• Computer Awareness.</li> <li>• Creative Thinking.</li> <li>• Physical fitness</li> </ul>
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xviii) To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the course in the website : <https://www.youtube.com/watch?v=6DC83JijI6s>

Games and Sports Facilities:

#### Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University	<a href="https://drive.google.com/file/d/18-K6TKP7Ube2VQw5ibY0YceffqzB9PD/view?usp=drive_link">https://drive.google.com/file/d/18-K6TKP7Ube2VQw5ibY0YceffqzB9PD/view?usp=drive_link</a>
Academic Calendar of the University	<a href="https://drive.google.com/file/d/1xecqVIYgaT-FTsEtm0S0CVWc7rgDtXKC/view?usp=drive_link">https://drive.google.com/file/d/1xecqVIYgaT-FTsEtm0S0CVWc7rgDtXKC/view?usp=drive_link</a>
Academic Time Table with the name of the Faculty members handling the Course	Link : <a href="https://drive.google.com/drive/folders/1aS48bdYxCDw_QAsCa5-NpxuHTVlpOgDO?usp=sharing">https://drive.google.com/drive/folders/1aS48bdYxCDw_QAsCa5-NpxuHTVlpOgDO?usp=sharing</a>
Teaching Load of each Faculty	Link : <a href="https://drive.google.com/drive/folders/1-8qj0iKeQ7D42NHMJ9gvp2P9PcZypD1O?usp=sharing">https://drive.google.com/drive/folders/1-8qj0iKeQ7D42NHMJ9gvp2P9PcZypD1O?usp=sharing</a>
Internal Continuous Evaluation System and place	Link <a href="https://drive.google.com/file/d/1gkNLiiASUA50HQaMffc60SGP7upfi1HY/view?usp=drive_link">https://drive.google.com/file/d/1gkNLiiASUA50HQaMffc60SGP7upfi1HY/view?usp=drive_link</a>
Students assessment of Faculty, System in place	Link : <a href="https://drive.google.com/file/d/1gkNLiiASUA50HQaMffc60SGP7upfi1HY/view?usp=drive_link">https://drive.google.com/file/d/1gkNLiiASUA50HQaMffc60SGP7upfi1HY/view?usp=drive_link</a>



Place : Pune  
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(Mandatory Disclosure 2025-2026)

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**For each Post Graduate (PG) Course give the following**

Title of the Course	1) ME – Chemical Engineering 2) ME – Civil Engineering (Structural Engineering) 3) ME – Civil Engineering (Construction Engineering) 4) ME – Computer Engineering (Artificial Intelligence and Data Science) 5) ME - Electrical Engineering (Power Electronics and Drives) 6) ME – Mechanical Engineering (Design Engineering)
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Curricula and Syllabi	Link : <a href="https://drive.google.com/file/d/1h6S9tMtWHuXtMRQ1ZozFSZKIHczFJ2TN/view?usp=sharing">https://drive.google.com/file/d/1h6S9tMtWHuXtMRQ1ZozFSZKIHczFJ2TN/view?usp=sharing</a>
Laboratory facilities exclusive to the Post Graduate Course	As given below

<b>Laboratory facilities exclusive to the Post Graduate Course</b>		
Sr No	Department	Laboratory facilities exclusively for PG courses
1	Chemical Engineering	1) Lenovo Desktop PC (i3) 2) Ansys Academic Teaching (CFD Module) 3) Double beam UV Spectrophotometer 4) Gas chromatography Model GC 8610 5) Lab Model Autoclavable Bioreactor 6) High performance Liquid Chromatography (HPLC) 7) Digital COD Digestor
2	Civil Engineering	<b>Structural Dynamics Lab</b> Vertical shake table, Horizontal shake table
3	Computer Engineering	1) Lenovo Desktop PC (i7) 2) Anaconda 3) Tensorflow 4) Python 5) CCTV Camera 6) Printer 7) Internet Facility
4	Electrical Engineering	1) DSP trainer kit TMS320F28335 2) DSP trainer kit TMS 320F2812 3) 3 ph. IPM based power module 4) 3 PH. 3 Hp AC motor Eddy current load set up 5) 1.1 HP. BLDC Motor with eddy current load 6) 1.2 HP, PMSM Motor with eddy current loading arrangement 7) LCR Meter 8) Hitachi Projector Model no 3042 WN 9) Power Quality Analyser 10) MATLAB Software 11) 3 Ph. Rotation Indicator kit 12) Battery Tester 13) Arbitray function Generator
5	Electronics and Telecommunication Engineering	1) Desktop Computer LENOVO Intel E7500 Core2Duo 2.93 GHz 2) Printer HP 1007 LJ 3) UPS & Batteries Legrand Numeric UPS 7.5 KVA, III Phase - 1 Phase with 24 Batteries 12V26A II
6	Mechanical	<b>1) P G Lab (Mechanical Automotive Engineering)</b> i) Chassis Dynamometer



Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

Engineering	2) <b>PG Software Laboratory (Auto)</b> i)Lenovo PC EDGE 73 I7, 8 GB RAM, 2 GB Graphics card ii)True online UPS 7.5 KVA)
	3) <b>P G Lab (Mechanical Design Engineering)</b> i) FFT Analyser
	4) <b>Automotive systems Lab</b> i) Cut section model of Petrol Engine ii) Cut Section Model of Differential
	Academic Calendar and frame work
	<b>Link :</b> <a href="https://aiissmscoe.com/academics/academic-calendar/">https://aiissmscoe.com/academics/academic-calendar/</a>

**18.15) Enrollment of students in the last 3 years: 2025-2026, 2024-2025, 2023-2024**

Sr No	Level	Course Name	Sectioned Intake	No of Students Enrollment	No of Students Placed	Average Salary
				2025-2026,	2025-2026,	2025-2026,
1	Under Graduate	Chemical Engineering	60	49	17	3 LPA
2	Under Graduate	Civil Engineering	120	101	30	3 LPA
3	Under Graduate	Computer Engineering	120	137	110	5 LPA
4	Under Graduate	Electrical Engineering	60	66	48	4.5 LPA
5	Under Graduate	Electronics and Telecommincation Engineering	60	68	48	4.5 LPA
6	Under Graduate	Mechanical Engineering	120	110	87	4.5 LPA
7	Under Graduate	Mechanical Engineering (Sandwich)	60	13	14	4 LPA
8	Under Graduate	Production Engineering (Sandwich)	60	1	8	4 LPA
9	Post Graduate	Chemical Engineering	18	4	--	--
10	Post Graduate	Civil Engineering (Structural Engineering)	18	16	--	--
11	Post Graduate	Computer Engineering (Artificial Intelligence and Data Science)	18	5	--	--
12	Post Graduate	Electrical Engineering (Power Electronics and Drives)	18	2	--	--
13	Post Graduate	Electronics and Telecommincation Engineering ( IOT and	18	0	--	--

Place : Pune  
Date : 22 December 2025  
(Mandatory Disclosure 2025-2026)

(Authorized Signature)  
Dr Dattatraya Shankar Bormane  
Principal, AISSMSCOE, Pune-1

		Sensor System )				
14	Post Graduate	Mechanical Engineering (Automotive Engineering)	18	0	--	--
15	Post Graduate	Mechanical Engineering (Design Engineering)	18	3	--	--

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1



Sr No	Level	Course Name	Sectioned Intake	No of Students Enrollment	No of Students Placed	Average Salary
				2024-2025	2024-2025	2024-2025
1	Under Graduate	Chemical Engineering	60	60	26	4.5 LPA
2	Under Graduate	Civil Engineering	120	119	23	4.5 LPA
3	Under Graduate	Computer Engineering	120	134	92	
4	Under Graduate	Electrical Engineering	60	58	45	5 LPA
5	Under Graduate	Electronics and Telecommincation Engineering	60	70	46	4.5 LPA
6	Under Graduate	Mechanical Engineering	120	127	82	4.5 LPA
7	Under Graduate	Mechanical Engineering (Sandwich)	60	36	11	4.5 LPA
8	Under Graduate	Production Engineering (Sandwich)	30	4	15	3.0 LPA
9	Under Graduate	Robotics and Automation	30	33	--	--
10	Post Graduate	Chemical Engineering	09	1		
11	Post Graduate	Civil Engineering (Structural Engineering)	18	18		
12	Post Graduate	Computer Engineering (Artificial Intelligence and Data Science)	18	5		
13	Post Graduate	Electrical Engineering (Power Electronics and Drives)	18	1		
14	Post Graduate	Electronics and Telecommincation Engineering ( IOT and Sensor System )	18	0		
15	Post Graduate	Mechanical Engineering (Design Engineering)	18	0		

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

(Authorized Signature)  
 Dr Dattatraya Shankar Bormane  
 Principal, AISSMSCOE, Pune-1

Sr No	Level	Course Name	Sectioned Intake	No of Students Enrollment	No of Students Placed	Average Salary
				2023-2024	2023-2024	
1	Under Graduate	Chemical Engineering	60	68	8	5 LPA
2	Under Graduate	Civil Engineering	120	140	3	3 LPA
3	Under Graduate	Computer Engineering	120	148	42	4.5 LPA
4	Under Graduate	Electrical Engineering	60	60	4	3 LPA
5	Under Graduate	Electronics and Telecommincation Engineering	60	51	11	4.5 LPA
6	Under Graduate	Mechanical Engineering	120	126	18	4.5 LPA
7	Under Graduate	Mechanical Engineering (Sandwich)	60	88	4	4.5 LPA
8	Under Graduate	Robotics and Automation	30	38	1	5 LPA
9	Under Graduate	Electronics Engineering (VLSI ) Design and Technology	60	51	--	--
10	Post Graduate	Chemical Engineering	9	2	--	--
11	Post Graduate	Structural Engineering	18	13	--	--
12	Post Graduate	Artificial Intelligence and Data Science	18	8	--	--
13	Post Graduate	Power Electronics and Drives	18	1	--	--
14	Post Graduate	IOT and Sensor System	18	0	--	--
15	Post Graduate	Mechanical Engineering Design	18	1	--	--

Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

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### 18.10) List of Research Projects/ Consultancy Works

Number of Projects carried out, funding agency, Grant received	As given below
Publications (if any) out of research in last three years out of masters projects	As given below
Industry Linkage	As given below
MOUs with Industries (minimum 3)	As given below

#### Number of Projects carried out, funding agency, Grant received:

Sr No.	Title of the Project	Principal Investigator	Amount Received (Rs)	Funding Agency
<b>Civil Engineering</b>				
1	Emerging Applications in Geographic information System (GIS) for conduct of Short Term Training Programme (STTP) under AQIS	Dr Vidya Nitin Patil (Desai)	Rs. 2,82,633/-	All India Council for Technical Education (AICTE), New Delhi
<b>Electronics and Telecommunication Engineering</b>				
1	MODROB - Artificial Intelligence and Machine learning integrated Internet of Things Lab	Dr D G Bhalke Dr S B Dhone	10.86 Lakhs	AICTE & Industry
<b>Mechanical Engineering</b>				
1	Performance Assessment of VCC based Air Water Generator using flat plate type Evaporator.	Dr. M. S. Deshmukh	5 Lakhs	GEH Research File No.: 4645/GEH-Research/policy-1/1021-24/2021/IN-85
2	Performance Evaluation of Nano/Bio Lubricants	Dr B D Bachchhav	16.98 Lakhs	AICTE
3	SPICES (Creativity & Ethics)	Dr A V Waghmare	1 Lakh	AICTE
4	Onion Harvesting Machine	Mr M S Swami Dr. N N Shejwal	1 Lakh	Unnat Bharat Abhiyan UBA, MHRD, India
5	Performance Assessment of VCC based Air Water Generator using flat plate type Evaporator.	Dr. M. S. Deshmukh	5 Lakhs	GEH Research File No.: 4645/GEH-Research/policy-1/1021-24/2021/IN-85
6	Performance Evaluation of Nano/Bio Lubricants	Dr B D Bachchhav	16.98 Lakhs	AICTE

7	International Conference on “Mechanical Engineering for Sustainable Development - 2020” under Quality Improvement Program (QIP)	Dr Manish Sheshrao Deshmukh	Rs. 2,00,000/-	Savitribai Phule Pune University, Pune
<b>Robotics and Automation</b>				
1	Innovative and Inventive Problem Solving for conduct of Short –Term Training Programme (STTP) under AQIS	Dr Sandeep Haribhau Wankhade	Rs. 3,92,208/-	All India Council for Technical Education (AICTE), New Delhi
2	Autofina UK Grant Funding through INTERREG, a France & England bridge for collaborative robotics	Dr N G Shekapure	4.5 lakhs	INTERREG

Place : Pune  
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**ME: Publications (if any) out of research in last three years out of Masters projects (last three years)**

<b>Authors</b>	<b>Paper Details (Papertitle, Publicationyear, Volumeno., issueno., Page no.s, Doi, ISSN)</b>
<b>Chemical Engineering</b>	
Madhura Kulkarni, P.N.Dange, V.S.Vitankar,	Design and Mathematical Modeling of Cyclone Separataor UsingOPENFOAM, International Journal of Research and AnalyticalReviews,2019, Volume 6,Issue2,ISSN:2348-1269
Mangesh Kulkarni, Rajendra Raut	Design of 40 KLPD absolute alcohol plant by MSDH Process,InternationalJournalofInnovativeResearchand Technology,,2020,Volume7,Issue2, 214 –220,ISSN: 2348-1269
Jyoti D. Nikam, Rajendra S Raut	DistilleryWaste Water(Spent Wash ) Biomethanation-Wasteto
S. Raut, K. R.Jethani	EnergyGeneration.InternationalJournalofAdvancedResearch(IJ AR),2019, Vol. 7, 228-233,ISSN: 2320-5407
VarshaYadhav, Rajendra S Raut ,	Acid Based Hydrolysis Treatment of Sugar Cane Leaves toManufactureEthanol, InternationalJournalforScienceandAdvancedResearchinTechnology, V olume4,(2018)6-10,ISSN:2395-1052
<b>CivilEngineering</b>	
Dr. V N Patil	Research paper entitled “Numerical analysis of reinforced embankment slopes made up of pozzolanicwaste materials” in International Journal of Geo-Engineering.
Dr. S R Parekar	Research paper entitled “Comparison in Design of Technical Steel Structure by Indian & European Code” in International Journal for Scientific Research & Development.
Prof. M V Waghmare	Research paper entitled “Influence of Nonlinear Fluid Viscous Dampers onSeismic Response of RC Elevated Storage Tanks” in Civil Engineering Journal, Vol. 6, Special Issue "Emerging Materials in Civil Engineering"
Dr. P B Nangare	Research paper got selected for a book entitled “River Hydraulics” published by Springer
Uttam R. Awari and Swati A.Kulkarni, Neha K. Berde,	Behavior of Reduced Beam Section Moment Connection with VaryingThickness of Continuity Plate, International Journal of SustainableConstructionEngineering&Technology(ISSN:2180- 3242)Vol8,No1, October2017, pp 77-83

Uttam R Awari, Prajot Vikas Dhadge	Experimental investigation of compressive strength of composite GFRP double skin tubular column, International Journal of Current AdvancedResearch (O:2319-6475, ISSN: P:2319-6505), Volume 8, Issue 04 (A), April2019, pp17166-17170
Chetan N Bhatiwal and Uttam R. Awari,	Experimental investigation on bamboo reinforcement incurved bema, International Journal of Current Advanced Research (O: 2319-6475, ISSN: P:2319-6505), Volume8, Issue 04(D), April2019, pp 18276-18280
Dattaprasad H. Galphade and Uttam R. Awari,	Confinement of reinforced concrete column with UPVC, InternationalJournal of Current Advanced Research (O: 2319-6475, ISSN: P: 2319-6505),Volume 8,Issue 04(F), April 2019, pp 8419-18422
Jayesh S.Gosavi and Uttam R Awari,	Experimental investigation on effect of micro silica on high-strengthconcrete, International Journal of Current Advanced Research (O:2319-6475, ISSN: P:2319-6505), Volume 8, Issue 04(A), April 2019, pp18055-18060
Uttam R. Awari and Ajay R.Gajbhiye,	Flexural behavior of reinforced concrete beams Retrofitted with GFRP:An Experimental Approach,The Indian Concrete Journal, March 2020, pp 30-36
Dr P B Nangare	A research paper on “CFDModelling of Flow Over Stepped Spillway –A Review”, Published inInternational Journal of Innovative Researchin Technology (IJIRT),pp ,Vol. 6,Issue1, Jun e2019ISSN:2349-6002.
Dr P B Nangare	A research paper on, “Hydraulic Model Investigations of Plain andSlotted Roller Buckets for Stepped Spillway”, Published inInternational Journal of Engineering, Technology & Applied Science Research(ETASR),Vol.9, No.4, August2019,PP: 4419-4422
Dr P B Nangare	A research paper on, “Energy Dissipation in Solid Roller Bucket and Controlled Stilling Basin for Ogee Stepped Spillway”, Published inInternational Journal of Recent Technology and Engineering (IJRTE),ISSN:2277-3878(Online),Volume-8Issue-4,November2019.
Dr R D Nalawade	“Prediction of CBR Value of Stabilized of Black Cotton Soil use for Road Construction” International Journal of Engineering and AdvancedTechnology (IJEAT), DOI:10.35940/ijeat.C5667.029320 Vol. 9, Issue3.ISSN No. 2249-8958, PP2317-2322. February2020.
Dr S D Nagrale	Optimizing MSW Transportation Routes for Pune City using MATLAB International Journal Of Recent Technology and Engineering(IJRTE)eISSN1792-8036

Dr D V Wadkar	Application of Feed Forward Neural Network for Prediction of Optimum Coagulant Dose in Water Treatment Plant Journal of Hydraulic Engineering 2278-3075 (Online)], Vol 08 Issue 12, pp.1853-
Dr D V Wadkar	Modelling of Chlorine and Coagulant Dose in a Water Treatment Plant by Artificial Neural Networks Engineering, Technology & Applied Science Research 9(3), June 2019 eISSN 1792-8036 pISSN 2241-4487
G C Chikute	Failures of Gabion Walls ID-J97310881019, International Journal of innovative technology and exploring Engineering, opus indexed , 2278-3075
G C Chikute	Techno-Economical Analysis of Gabion Retaining Wall against Conventional Retaining Walls, (IRJET), FTP 682608, ISSN: E-23950056P-23590072
M V Waghmare	Nonlinear Analysis of RC structure under Multiple Earthquakes", International Journal for Modern Trends in Science and Technology ISSN: 2455-3778
M V Waghmare	Seismic Analysis of Diagrid and Buckling restrained Braced structural System" International Journal for Modern Trends in Science and Technology ISSN: 2455-3778
S A Chavan	Study of Ergonomics and Safety in high rise building IJIRT , 2349-6002

### Computer Engineering

Prof A S Deokar	Published research paper June – 2020, International Journal of Innovative Science and Research Technology (IJISRT) Volume 5, Issue 6 2 Volume 5, Issue 6 (IJISRT)
Prof A S Deokar	“Garbage Monitoring System” Iconic Research And Engineering Journals 2020 , Volume 3 Issue 8 ISSN: 2456-8880
Prof A S Deokar	“ IoT Trash Bin” Iconic Research And Engineering Journals (IRE), JUNE 2020 , Volume 3, Issue 12 ISSN: 2456-8880
Dr S F Sayyad	“Pattern Recognition with Neural Network for Stock Diagram” Efflatour Science ISSN: 1110-8703 Pages: 50 – 55 Volume: 5 Issue 1
Prof. Ms V V Deshmukh	“Accident Detection and Monitoring using Black Box”, SAMRIDDHI Volume 12, Special Issue 2, 2020 Print ISSN: 2229-7111, Online ISSN: 2454-5767

Prof. Ms V V Deshmukh	“Non-invasive determination of blood glucose level using narrowband microwave sensor” Journal of Ambient Intelligence and Humanized Computing, Springer Nature.
Dr D P Gaikwad	User-Level Sentiment Analysis Technique in one Go Social Network and E-commerce, ”Journal of Emerging Technologies and Innovative Research, Volume7, Issue2, February2020.
Dr D P Gaikwad	“Ensemble of Rule Learner and Sequential Minimum Optimization Algorithm for Intrusion Detection System,” International Journal of Engineering and AdvancedTechnology(IJEAT)ISSN:2249–8958, Volume-9 Issue-2, December, 2019.
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Place : Pune  
 Date : 22 December 2025  
 (Mandatory Disclosure 2025-2026)

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 Dr Dattatraya Shankar Bormane  
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Prof. P.R.Satarkar	“Study of micro hydro power plant for rural electrification” International research journal of Engineering and Technology 1. ISSN 2395-0072, June 2020
Prof. S. S. Bhuinyan	“Effect of Varying Concentration of NaOH on Geopolymer Concrete” International Research Journal of Engineering and Technology (IRJET) ,Volume: 07 Issue: 06 e-ISSN: 2395-0056,p-ISSN: 2395-0072

### MOUs with Industry (academic year (academic year 2025-2026, 2024-2025, 2023-2024)

Sr No	Department	Name of Industry	Name of co-ordinator	Date of MoU Signed	Valid upto
1	Robotics and Automation	Zhala Group		2022-23	5 years
2		<a href="mailto:X-Cubatoryogesh@bizteon.com">X-Cubatoryogesh@bizteon.com</a>	Dr S H Wankhade	15-01-2021	14-01-2024
3		X-Cubator	Mr M L Chanpur	18-01-2021	20-01-2026
4		World Vision IT Infotech		2021-22	3 years
5		Wish Energy		2021-22	3 Years
6		Water Field Technmology Pvt. Ltd.		2021-22	5 years
7		Water Field research foundation Thane		2021-22	5 years
8		VMS Controls, Pune		2021-22	2 years
9		Vimal Nourishment Technologies Pvt. Ltd. Pune		2021-22	2 Years
10		Vastushree Construction		2022-23	5 years
11		<a href="mailto:Univision Automation, Saswad, Pune uddhav@univisionautomation.com">Univision Automation, Saswad, Pune uddhav@univisionautomation.com</a>	Dr S H Wankhade	08-01-2021	07-01-2026
12		Univision Automation Pune	Mr S K Bidgar	04-03-2022	03-03-2027
13		University of Therengganu Malaysia		2021-22	2 Years
14		UB Cryogenic Solutions LLP Pune	Dr N G Shekapure	22-02-2022	21-02-2027
15		Twin Engineers Pvt Ltd Pune		2022-23	5 Years
16		TKT Consultant , Pune		2021-22	1 year
17		Techpert Process Industries, Wakad, Pune		2020-21	2 years
18		Tech Amplifiers Pvt.Ltd		2022-23	5 Years
19	Civil Engineering	Sustain & Save India Pvt. Ltd, Pune	Mr. U J Jadhav	08-12-2019	Lifetime
20		SurajConstruction Raykarmala Company, Dhayari, Pune.	Dr. V N Patil	13-05-2019	12-05-2024
21		Super Aqua Services, Pune		2023-24	3 years
22		Sudhir Construction		2022-23	5 years
23		Struengineers (India) Pvt. Ltd, Pune		2021-22	5 years
24		Stead Solve Design and Manufacturing Solutions LLP Pune		2021-22	1 Year
25		Startech Enginneers, Mumbai		2021-22	3 Years



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(Mandatory Disclosure 2025-2026)

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26		SSIG Manufacturing Advancements Pvt Ltd. Pune		2021-22	1 Year
27		Softcon Pvt Ltd		2021-22	5 Years
28		Shree Samarth Associates		2021-22	5 years
29		Setco Spindles India (Pvt) Ltd Pune		2021-22	1 Year
30	<b>Mechanical Engineering</b>	SeinumeroNirman Pvt Ltd., Pune	Mr. M S Swami	05-01-2021	04-01-2022
31		SARBI Petroleum and Chemicals Pvt Ltd.		2021-22	2 years
32		S.M. Khatib Construction Parali Maharashtra		2022-23	5 years
33		Reva Process Technology, Baner, Pune		2020-21	10 years
34		Pune Management Association, Pune	Mr S N Chiwande	01-03-2023	01-03-2025
35	<b>Robotics and Automation</b>	Pranita Engineering Works Ltd Pune		2021-22	1 Year
36		PMP Automation Pvt Ltd		2021-22	3 Years
37		PMA, Pune		2021-22	5 Years
38		Nexus Infosec		2022-23	5 Years
39		Microcon Power Pvt Ltd		2020-2021	3 Years
40		Mageba Pty Ltd., Sydney, Australia		2020-21	5 years
41		Lotus reality builders and Developers		2022-23	5 years
42		LiqSure Systems Pvt. Ltd., IIT Hyderabad		2023-24	3 years
43		Kunal Chawada Civil Engineering Consultant, A5/17, Potnis Parisar , opposite Girija Shankar Vihar, Karvenagar, Pune - 411052.		2021-22	5 years
44		Konecranes		2020-21	one year
45		Konecranes		2021-22	1 year
46		Konecranes		2022-23	one year
47		Kawlity Architect and Consultancy		2022-23	5 years
48		KasNet Technologies Pvt.Ltd		2021-22	7 year
49		Institute of Systems Pune.		2021-22	1 Year
50		IndsEyes Infotec, Bhopal		2020-2021	3 Years
51		Green Ecomes Solutions Pvt. Ltd. (GES)		2021-22	5 years
52		Flow Tech Engineering, MIDC Bhosari, Pune		2020-21	3 Years
53	<b>Mechanical Engineering</b>	Firodiya&Naik Consulting GBR, Berlin Germany	Mr. M R Dahake	31-08-2020	30-08-2021
54		Firenest Reality Pvt Ltd		2021-22	5 Years
55	<b>Civil Engineering</b>	Ferrocement Society			

56	<b>Robotics and Automation</b>	Elon Power Pvt. Ltd.	Mr S N Chiwande	20-09-2021	Life time
57		<a href="#">Elon Power Pvt Ltd.</a> <a href="http://www.elonpower.com">www.elonpower.com</a> ,	Dr S H Wankhade	08-01-2021	07-01-2026
58		Elite Softwares, Pune		2021-22	3 years
59		E-Addict Mobility Solutions Pvt Ltd OPC Pune		2022-23	3 years
60		DSM Digital Technologies Pune		2020-2021	3 Years
61		Diligence Tech		2022-23	3 Years
62		Dighe Construction, Charoli, Pune		2022-23	5 years
63		DESIGN BY TA		2022-23	5 years
64		Deccan Environmental Consultants Pvt Ltd Pune		2022-23	1 year
65		Creative Developer Silver Mist Sadasiv peth, Pune		2022-23	5 years
66		Consulo Educare Pvt.Ltd		2022-23	1 Year
67		Concept Development Centre, Pune		2023-24	10 years
68		CMS Digital Automation Pune		2021-22	3 Years
69		Chemtrol Industries, Pune		2022-23	1 year
70		Centre for materials for electronics technology		2022-23	5 years
71		Celestial Institute of Technology,Pune		2023-24	3 years
72		BYST, Pune		2020-21	5 Years
73		Bushra Construction Bhavani peth, Pune		2022-23	5 years
74		Bureau of Indian Standards, Pune branch Office		2021-22	2 years
75		Belrise Industries Ltd, Pune		2022-23	3 years
76		B & R Industrial Automation, Pune	Dr S H Wankhade	18-03-2021	18-03-2024
77		Avishkar Realty,Pune. Mr. Kavish Takawani		2021-22	5 years
78		Automation Anywhere		2022-23	3 Years
79		Automate Engineering		2020-2021	3 Years
80		Automate Engineering		2021-22	1 Years
81		Asentir Solutions, Pune		2021-22	5 Years
82		Apt. Samriddhi Consultant Pvt. Ltd. Pune		2021-22	2 years
83		Apptrain Systems, (Corporate Trainers) Vadodara (Gujarat),		2022-23	2 years
84	<b>Mechanical Engineering</b>	Apex Innovations Pvt Ltd Pune		2020-21	1 Year
85		Anka Schalttafel Pvt. Ltd. Pune		2021-22	2 years
86		Ameya Industries Pune		2021-22	2 Years
87	<b>Civil Engineering</b>	Aakashganga Society, Model Colony, Pune	Dr. S R Parekar	09-02-2019	Lifetime
88		Aethertec Innovative Solution,Pune		2022-23	3 years

89	<b>Robotics and Automation</b>	Aarohi Industry, Saswad, Pune aarohiindustries2016@gmail.com,			
90		Aarohi Industries	Ms Y K Funde	08-01-2021	20-01-2026
91		SM Tech Pvt Ltd		2020-2021	3 Years
92			Mrs. Sonal A Chavan	01-11-2020	Lifetime
93			Dr. S V Chaitanya	01-01-2021	31-12-2023
94			Mr V Y Sonawane	18-03-2021	18-03-2024

Sr No	Name of Industry	Name of co-ordinator	Date of MoU Signed	Valid upto
<b>Civil Engineering</b>				
1	Ferrocement Society Akashganga Society, Model Colony, Pune	Dr. S R Parekar	09/02/2019	Lifetime
2	Struengineers (India) Pvt. Ltd., Pune	Dr. V N Patil	13/05/2019	12/05/2024
3	SurajConstruction Raykarmala Company, Dhayari, Pune.	Mr. U J Jadhav	08/12/2019	07/12/2024
4	Sustain & Save India Pvt. Ltd, Pune	Mrs. Sonal A Chavan	01/11/2020	Lifetime
<b>Mechanical Engineering</b>				
5	Apex Innovation Pvt. Ltd. Sangli, MH India	Mr.M R Dahake	31/08/2020	30/08/2021
6	Firodiya&Naik Consulting GBR, Berlin Germany	Mr. M S Swami	05/01/2021	04/01/2022
7	SeinumeroNirman Pvt Ltd., Pune	Dr. S V Chaitanya	01/01/2021	31/12/2023
<b>Production Engineering</b>				
8	Aarohi Industry, Saswad, Pune aarohiindustries2016@gmail.com,	Dr S H Wankhade	08/01/2021	07/01/2026
9	Univision Automation, Saswad, Pune <a href="mailto:uddhav@univisionautomation.com">uddhav@univisionautomation.com</a>	Dr S H Wankhade	08/01/2021	07/01/2026
10	Elon Power Pvt Ltd, <a href="http://www.elonpower.com">www.elonpower.com</a>	Dr S H Wankhade	15/01/2021	14/01/2024
11	X-Cubator <a href="mailto:yogesh@bizteon.com">yogesh@bizteon.com</a>	Dr S H Wankhade	18/03/2021	18/03/2024
12	B & R Industrial Automation, Pune	Mr S N Chiwande	01/03/2023	01/03/2025
13	Pune Management Association, Pune	Mr S N Chiwande	20/09/2021	Life time
14	Elon Power Pvt. Ltd.	Dr N G Shekapure	22/02/2022	21/02/2027
15	UB Cryogenic Solutions LLP Pune	Mr S K Bidgar	04/03/2022	03/03/2027
16	Univision Automation Pune	Ms Y K Funde	08/01/2021	20/01/2026
17	Aarohi Industries	Mr M L Chanpur	18/01/2021	20/01/2026
18	X-Cubator	Mr V Y Sonawane	18/03/2021	18/03/2024

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