AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade

Internal Quality Assurance Cell

DEPARTMENT OF CHEMICAL ENGINEERING

ANNUAL REPORT

(15 JUNE 2024 to 14 June 2025)

TERM ONE: 15 June to 30 November

TERM TWO: 01 December to 14 June

Academic Year 2024 – 25

Guidelines:

Fill up this sheet for all the contributions /activities conducted at ***Department level only.***

- *In case data does not exist please mention it as 'No Data'.*
- *Please add rows to the table below to suit your requirements*
- *Ensure that data does not differ from other official records and all the supporting documents are available.*
- ***Use: Font Type: Times New Roman, Font Size: 12, Sentence case, Spacing: 1.15***
- ***Use separate row for every details.***
- *For any queries, you may contact: Dr V R Patili, Coordinator, IQAC*
- *email: iqac@aissmscoe.com*

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PROFILE OF DEPARTMENT

Vision

- To be a leader in Chemical Engineering education providing service to society

Mission

- To prepare graduates for responsible positions in chemical industry, academia and research.
- To prepare graduates to analyse and solve problems of chemical industry, academia and research.
- To strengthen industry-institute interaction to develop industry-oriented attributes like attitude, soft skills, team work and leadership.

PEOs

- Competency: To prepare competent graduates in Chemical Engineering so that they are successful in their professional career in industry, academia or research.
- Problem Solving Skills: To prepare graduates who can identify, analyse, research and solve Chemical Engineering problems of practical importance to industry, academia or research.
- Leadership Skills: To prepare graduates with effective communication, teamwork and leadership skills so that they can play effective role in industry, academia and research institutes.

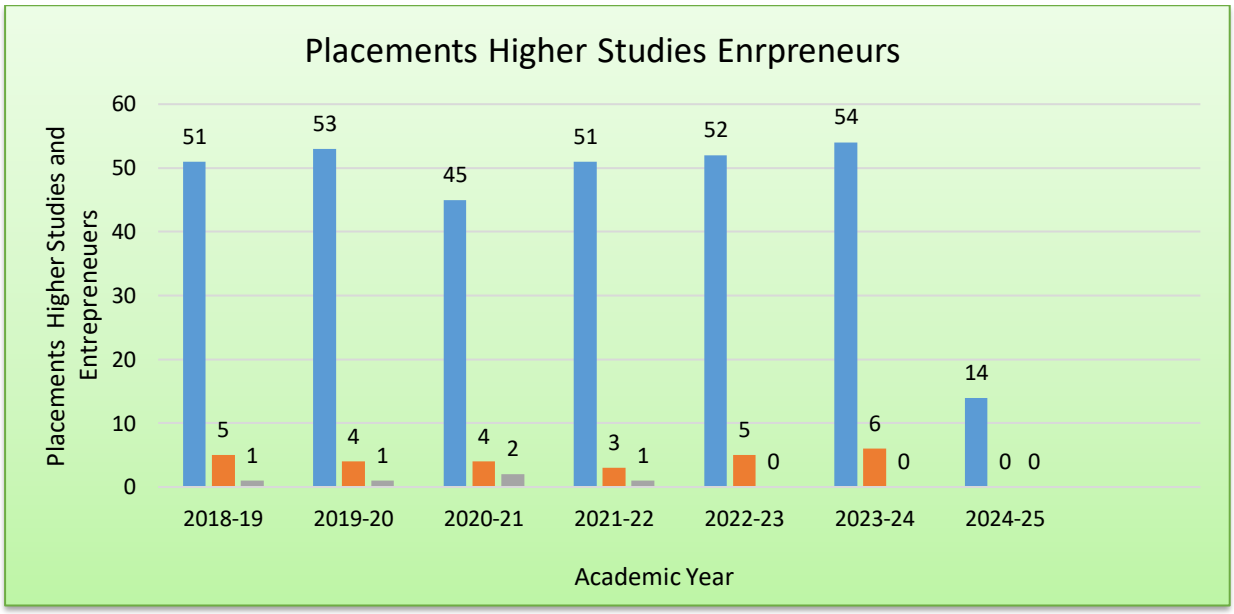
DEPARTMENTAL HIGHLIGHTS

- Well-equipped laboratories with advanced analytical instruments
- Highly Qualified & Dedicated faculty members with experience from Industry and Research
- Department has PG and PhD centre
- Students ranked in University Results
- Value added course on Water and waste water management supported by industries
- Research by students on funded research projects
- Every year students excel in GATE, GRE and CAT /CET with many students pursuing post- graduate programs in Engineering/Management in India and abroad
- Guest faculty is invited to impart Soft Skills training to students
- Every student undergoes in-plant training in industries
- Industry visits are organized every semester.
- Organization & Participation in sports, technical & cultural events
- Department has signed 30 MOUs with reputed companies under Industry Institute interaction cell

STUDENT CHAPTERS AND CLUB

- American Institute of Chemical Engineering (AIChE)
- Indian Institute of Chemical Engineering (IIChE)
- Institution of Engineers (IEI)
- Bureo of Indian Standards Club (BIS)

PLACEMENT, HIGHER STUDIES & ENTREPRENEURS



RECRUITERS

SCAN ME

1.1 INTRODUCTION

Year of Establishment	1996
UG Programmes	01
PG Programmes	01
Number of Teaching Staff	13
Number of Non-Teaching Staff	06

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
1. Heat Transfer	2. Fluid Mechanics
3. Software A and B	4. Mechanical Operations
5 Chemical Reaction Engineering	6. Applied Chemistry Lab
7 Project and Analytical Labs	8.Mass Transfer I and II
9. Process Dynamics & Control	10. Water Management Lab

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1. MATLAB 7 (26 Users)	2. AutoCAD (Autodesk Inventor 11) 13 User
3. UNISIM R430 (100 Users)	4. CHEMCAD 5.3.8 (Perpetual License) 10 Users

1.4 FACULTY IN THE DEPARTMENT

Sr No	Name of faculty	Designation
1	Dr A V Mohod	Head & Associate Professor
2	Dr A S Jadhav	Associate Professor
3	Dr M Y Naniwadekar	Associate Professor
4	Dr P N Dange	Assistant Professor
5	Mrs H L Kamble	Assistant Professor
6	Mr P M Warke	Assistant Professor
7	Mr K B Gandhi	Assistant Professor
8	Dr S B Ghugare	Assistant Professor
9	Mrs K N Bawankar	Assistant Professor
10	Mr P S Tadkar	Assistant Professor
11	Dr S R Varade	Assistant Professor
12	Dr S Sharma	Assistant Professor
13	Dr M B Mane	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

Sr No	Name of non-teaching staff	Designation
1	Mr N B Jagtap	Sr Lab Assistant
2	Mr R S Mane	Lab Assistant
3	Ms S A Vyas	Lab Assistant
4	Mr A S Despande	Lab Assistant
5	Mr N D Ughade	Lab Attendant
6	Mr D S Rajiwade	Lab Attendant
7	Mr P D Nalawade	Lab Attendant

1.6 STUDENTS' ENROLLMENT -24-25

Program	GEN		SC		ST		OBC		PWD		Others		Total	
	M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**
UG (Chem) SE	15	8	5	1	0	0	13	6	0	0	8	3	41	18
UG (Chem) TE	12	8	2	2	0	0	4	2	0	0	7	1	25	13
UG (Chem) BE	23	3	1	2	0	1	21	2	0	0	11	3	56	11
ME(Chem) FY	0	0	0	0	0	0	0	1	0	0	1	0	1	1
ME (Chem) SY	0	1	0	0	0	0	0	0	0	0	0	0	0	1
PG (Chem)	1	2	0	0	0	0	0	0	0	0	0	0	1	2

1.7 STUDENTS–FACULTY FEEDBACK DETAILS

SE Chemical

Term -I					
Sr. No.	**Name of faculty**	**Class and Subject taught**	**Feedback (I) (%)**	**Feedbac k (II) (%)**	**Average Feedback (%)**
1	Dr. P. N. Dange	Fluid Mechanics	78	79.25	78.62
2	Mr. K. B. Gandhi	Engineering Materials	89	88.06	88.53
3	Dr. S. R. Varade	Process Calculations	-	79.92	79.92
4	Dr. P. D. Baviskar	Industrial Chemistry - I	81	83.35	82.17
5	Mr. P. S. Gore	Engineering Mathematics -III	79	67.04	73.02

SE Chemical

Term -II					
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedbac k (II) (%)**	**Average Feedback (%)**
1	Dr. M.Y. Naniwadekar	Chemical Technology-I	82.32	85.03	83.67
2	Mr. P.S. Tadkar	Heat Transfer	87.64	90.60	89.12
3	Dr. S.R. Varade	Mechanical Operations	77.54	75.15	76.34
4	Dr. M.B. Mane	Principles of Design	83.33	84.62	83.97

5	Dr. P.D. Baviskar	Industrial Chemistry-II	78.76	85.78	82.27

TE Chemical

Term I					
Sr. No.	**Name of faculty**	**Class and Subject taught**	**Feedback (I) (%)**	**Feedbac k (II) (%)**	**Average Feedback (%)**
1	Dr. M.Y. Naniwadekar	Chemical Technology- II	81	82.28	81.64
2	Dr. A. S. Jadhav	Chemical Engg Thermodynamics	73	85.71	79.35
3	Dr. A. S. Jadhav	Chemical Engg Management (Elective-I)	74	87.61	80.80
4	Mrs. H. L. Kamble	Chemical Engg Mathematics	87	88.89	87.94
6	Mrs. K. N. Bawankar	Mass Transfer-I	81	80.90	80.95
7	Dr. S. Sharma	Food Technology (Elective-I)	92	90.14	91.07

TE Chemical

Term II					
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedbac k (II) (%)**	**Average Feedback (%)**
1	Dr. A.S. Jadhav	Elective-II	74.7	81.13	77.91
2	Mrs H.L. Kamble	Mass Transfer-II	75.8	80.61	78.20
3	Mr. K. B. Gandhi	Elective-II	72.2	80.15	76.17
4	Dr. A. V. Mohod	Chemical Reaction Engg-I	74	79.06	76.53
5	Dr. S. R. Varade	Transport Phenomena	64	72.24	68.12

BE Chemical

Term I					
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedbac k (II) (%)**	**Average Feedback (%)**
1	Dr. P. N. Dange	Petroleum Refining (Elective-III)	100		

2	Mrs. H. L. Kamble	Environmental Engineering (Elective-III)	58		
3	Mr. P. M. Warke	Chemical Engg Design	85	90.79	87.89
4	Dr. S. B. Ghugare	Process Dynamics & Control	78	85.95	81.97
5	Mr. P. S. Tadkar	Chemical Reaction Engg-II	91	91.50	91.25
6	Dr. S. Sharma	Industrial Management & Entrepreneurship (Elective-IV)	81	90.95	85.97

BE Chemical

Term II					
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**
1	Dr. P. N. Dange	Process Modelling & Simulation	86.50	88.55	87.52
2	Dr. A.S. Jadhav	Advanced Materials Elective -V	86.23	82.90	84.56
3	Mr. P. M. Warke	Process Engg Costing & Plant Design	90.04	87.71	88.87
4	Dr. S. B. Ghugare	Petrochemical Engg (Elective-V)	84.37	87.38	85.87
5	Dr. S. B. Ghugare	Chemical Process Safety (Elective-V)	82.93	85.86	84.39
6	Dr. S. Sharma	Nanotechnology (Elective-VI)	92.29	88.88	90.58

Result Analysis - Pro-forma B

Class: SE Chemical

University Examination: **NOV. 2024** **TERM -I** **Result Date :- 17 /02/ 2024**

Sr No	**Subject**	**Number of Students**			**Highest Marks**	**% Passing**	**Name of the Faculty**
		Appeared	**Passed**	**Securing >=60**			

1	Engg. Maths.	71	50	19	90	70.42	Prof P S Gore
2	Chemistry-II	71	44	16	89	61.97	Dr. P D Baviskar
3	Fluid Mechanics	71	46	22	89	64.79	Dr. Dange P. N.
4	Eng. Material	71	65	36	88	91.55	Prof.Gandhi K. B.
5	Process Calculation	71	54	26	92	76.06	Dr. A V Mohod

Result Analysis - Pro-forma B

Class: SE Chemical

University Examination: **MAY 2025** **TERM -II** **Result Date:- 05 /07/ 2025**

Sr No	Subject	Number of Students			Highest Marks	%Passing	Name of the Faculty
		Appeared	Passed	Securing >=60			
1	Industrial Chemistry-II	71	65	25	85	91.54	Dr P D Baviskar
2	Heat Transfer	71	60	27	88	84.50	Prof P S Tadkar
3	Principle of Design	71	41	6	74	57.74	Dr M B Mane
4	Chemical Technology-I	71	60	24	85	84.50	Dr M Y Naniwadekar
5	Mechanical Operations	71	65	20	91	91.54	Dr S R Varade

Result Analysis/Pro-forma B

Class: TE Chemical

University Examination: November-2024 Result Date: - 31 January 2025

Sr No	Subject	Number of Students			Highest Marks	%Passing	Name of the Faculty
		Appeared	Passed	Securing >=60			
1	Mass Transfer-I	45	42	22	89	93.93	Prof K N Bawankar
2	Chemical Technology -II	45	43	35	90	95.56	Dr M Y Naniwadekar
3	Chemical Engineering Math.	43	37	13	89	86.05	Prof H L Kamble

4	Chemical Engineering Thermodynamics	45	41	25	80	91.11	Dr A S Jadhav
5	Chemical Industry Mgmt	30	30	29	77	100	Dr A S Jadhav
6	Food Technology	15	15	11	79	100	Dr S S Sharma

Result Analysis/Pro-forma B

Class: TE Chemical

University Examination: May-2025 Result Date: - 30 June 2025

Sr No	Subject	Number of Students			Highest Marks	%Passing	Name of the Faculty
		Appeared	Passed	Securing >=60			
1	Chemical Reaction Engg -I	49	38	18	76	93.33	Dr A V Mohod
2	Mass Transfer -II	50	43	26	86	95.56	Prof H L Kamble
3	Transport Phenomenon	51	38	13	71	86.05	Dr S R Varade
4	Energy Cons.in Chem Pro. Ind	19	18	6	74	91.11	Dr A S Jadhav
5	Procee Inst. And Control	33	32	18	84	100	Prof K B Gandhi

Result Analysis/Pro-forma B

Class: BE Chemical

University Examination: **OCT/NOV 2024** Term –I **Result Date :-12 Jan 2025**

Sr No	Subject	Number of Students			Highest Marks	%Passing	Name of the Faculty
		Appeared	Passed	Securing >=60			
1	Process Dynamics and Control	33	30	22	81	90.90	Dr. S B Ghugare
2	Chemical Reaction Engineering II	33	33	23	82	100	Prof P S Tadkar

3	Chemical Engineering Design	33	30	18	81	90.90	Prof. P. M Warke
4	Elective -I Environmental Engineering	33	31	24	81	93.94	Dr. M B Mane
5	Elective II Industrial Management & Entrepreneurship	33	33	27	77	100	Dr S S Sharma
6	CACHE-II	33	33	32	46	100	Dr P N Dange
7	Project Phase I	33	33	33	46	100	All Eligible Guides

Result Analysis/Pro-forma B

Class: BE Chemical

University Examination: MAY 2025 Term II **Result Date:- 28 JUNE 2025**

Sr No	Subject	Number of Students			Highest Marks	%Passing	Name of the Faculty
		Appeared	Passed	Securing >=60			
1	Process Model. & Simulation	37	35	17	79	94.59%	Dr P N Dange
2	Process Engineering Costing & Plant Design	37	36	29	86	97.30%	Prof. P. M. Warke
3	Advanced Materials	16	15	10	74	93.75%	Dr A S Jadhav
4	Chemical Process Safety	21	21	20	78	100%	Dr S B Ghugare
5	Nanotechnology	6	6	5	77	100%	Dr Shushmita Sharma
6	Petrochemical Engineering	31	31	27	84	100%	Dr S B Ghugare

1.7 CLASS RESULT ANALYSIS (All Classes SE to BE)

Result Analysis SE Chemical -Proforma A

University Examination: NOV. 2024 **TERM I** **Result Date:- 03 Feb 2025**

TERM ONE													
SN	Class	No. of Students - 57										Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / (4.1 – 5)	Pass Class 4	ATKT (F) 0 – 3.99	All Clear	With ATKT
1	**SE**	**72**	**36**	**8**	**6**	**14**	**8**	**Nil**	**Nil**	**Nil**	**36**	**50 %**	**100 %**

- *FE/SE/TE/ BE (First Term) results based on SGPA and BE (Second Term) based on CGPA*

University Examination: MAY 2025 TERM II **Result Date:-05/07/2025**

SN	Class	No. of Students - 71										Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9.1 - 10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / (4.1 – 5)	Pass Class 4	ATKT (F) 0 – 3.99	All Clear	With ATKT
1	**SE**	**71**	**38**	**3**	**10**	**19**	**6**	**0**	**0**	**0**	**33**	**53.5**	**100**

- *FE/SE/TE/ BE (First Term) results based on SGPA and BE (Second Term) based on CGPA*

Result Analysis TE Chemical

University Examination: November - 2024 TERM I **Result Date: - 31/01/ 2025**

TERM ONE													
SN	Class	No. of Students–67 *(Two Students Result are Reserved for Eligibility)*										Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9.1 - 10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / (4.1 – 5)	Pass Class 4	ATKT (F) 0 – 3.99	All Clear	With ATKT
1	**TE**	**45**	**35**	**8**	**14**	**9**	**2**	**2**	**Nil**	**Nil**	**Nil**	**77.78**	**100**

- *FE/SE/TE/ BE (First Term) results based on SGPA and BE (Second Term) based on CGPA*

University Examination: MAY 2025 **TERM II** **Result Date:- 30/6/2025**

		TERM TWO											
SN	Class	No. of Students–38 [07 Students Result are reserved for Backlog]										Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9.1 - 10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / (4.1 – 5)	Pass Class 4	ATKT (F) 0 – 3.99	All Clear	With ATKT
1	TE	52	33	6	16	8	3	Nil	Nil	Nil	Nil	63.46	100

- *FE/SE/TE/ BE (First Term) results based on SGPA and BE (Second Term) based on CGPA*

Result Analysis/Pro-forma A

University Examination: OCT/NOV 2024 Term -I **Result Date:-23 /01/ 2025**

TERM ONE													
SN	Class	No. of Students–65										Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / (4.1 – 5)	Pass Class 4	ATKT (F) 0 – 3.99	All Clear	With ATKT
1	BE	33	30	3	19	6	2	0	0	0	3	90.90	100

- *FE/SE/TE/ BE (First Term) results based on SGPA and BE (Second Term) based on CGPA*

University Examination: MAY 2024 Term -II **Result Date:- 21/06/ 2024**

TERM TWO													
SN	Class	No. of Students–67 (06 Students results are reserved for Backlogs) (RRB)										Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / (4.1 – 5)	Pass Class 4	ATKT (F) 0 – 3.99	All Clear	With ATKT
1	BE	37	31	4	23	4	0	0	0	0	6	83.78%	100

- *FE/SE/TE/ BE (First Term) results based on SGPA and BE (Second Term) based on CGPA*

1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2024-25 -NA

Sr. No.	Exam Year & Month	Year & Branch	Name of The Student	Rank

Group Photo - Final Year 2024-25

MECHANICAL OPERATION LABORATORY	PROCESS DYNAMICS AND CONTROL LABORATORY
Equipment 1. Blake Jaw Crusher 2. Ball Mill	**Equipment** 1. PID Controller, 2. I/P Converter,

3. Sigma Mixer 4. Sieve Shaker 5. Vibrating Screen 6. Brustone Mill 7. Conveyors 8. Gyratory Sieve Shaker	3. Two tank interacting & non interacting 4. Temp loop control trainer 5. Level loop control trainer 6. Pressure Transmitter 7. On-Off Controller 8. Flow loop control trainer
PROJECT LABORATORY Equipment 1. Chemito UV/Vis Spectrophotometer 2. Autoclavable Bioreactor Setup 3. Water Bath with Heater and Stirrer 3. Simple Distillation Unit 4. Digital COD digester 5. High Speed Centrifuge 7. Air Compressor 6. IR Oven 7. Ultrasonic Bath 10. Microwave Oven 8. Heating Mantles 9. Temperature Controlled Bath Circulator 10. Digital COD digester with accessories 11. Iodine Value Mete 12. Autoclave	**CENTRAL RESEARCH LABORATORY** **Equipment** 1. Environmental Discovery System (EDS) 2. Biodiesel Manufacturing Prototype Model 3. Hydrodynamic cavitation 4. Air-marble cavitation column

PG Chemical Laboratory:

Equipment

1. Microwave Oven LG
2. Centrifuge
3. Vinyl Anaerobic Chamber
4. Ultrasonic Cleaner
5. Multistation Heating Mantles
6. Digital Weighing Balance
7. UV Chamber
8. Microwave Synthesizer

Water Central Research Laboratory:

Equipment

Environmental Discovery System (EDS)

Biodiesel Manufacturing Prototype Model

Hydrodynamic cavitation

Air-marble cavitation column

FACULTY CONTRIBUTION

2.1 ACHIEVEMENTS OF FACULTY *(AWARDS, RECOGNITION, PHD COMPLETION ETC.)*

Term One		
SN	**Name of Faculty**	**Awards & Recognitions**
1	Dr. A V Mohod	Reviewer in Ultrasonic Sonochemistry
2	Dr. A V Mohod	Reviewer in Chemical Engineering Research and Design
3	Dr M Y Naniwadekar	BOS Member Chemical SPPU
4	Mr. P. M. Warke	Best Mentor 'Standards' Clubs in Engineering Institutes (Period: 2023-24). Award received on World Standards Day (14th October 2024). Level: Among 12 Districts BIS Pune branch/zone
5	Mr. P. M. Warke	**39+** Students from various streams are selected/ placed in Companies due to Interaction with Industries.
6	Mr. P. M. Warke	**26** Number of Students from TE Chemical have undergone In-Plant Training of 04 weeks due to Interaction with Industries.
7	Mr. P. M. Warke	'Quality Walk' event in the College with the support of BIS, Pune branch on 10th October 2024. News published in Newspapers 'Sakal' and 'Dainik Prabhat' Pune
8	Mr. P. M. Warke	Revenue Generation: **Rs. 40652/-** by BIS for Activity I conducted on 02/08/2024 by 'Standards' Club- Chemical alongwith initiative via guidance to the Mentors to obtain advance of Rs. **1, 31,960/-** for the 1st Activity of five Standards Clubs discipline on 09/10/2024.
9	Mr. P. M. Warke	Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune
8	P S Tadkar	Examiner and Paper Setter for subjects in B.Tech. Chemical at BVDU BVCOE, Pune

Term Two		
SN	**Name of Faculty**	**Awards & Recognition**
1	Dr. A V Mohod	Awarded Second Post-Doctorate at CNR-STIIMA, Biella, Italy
2	Dr. A V Mohod	Reviewer in Chemical Engineering Journal
3	Dr. A V Mohod	Reviewer in Results in Chemistry

4	Dr. A V Mohod	Reviewer in Chemical Engineering and Processing - Process Intensification
5	Dr A S Jadhav	शिवाजी विद्यापीठ महाविद्यालयीन नियतकलिक स्पर्धेसाठी तज्ज्ञ परीक्षक म्हणून नियुक्ती
6	Dr M Y Naniwadekar	Elected BOS Member Chemical SPPU
7	Dr M Y Naniwadekar	Elected Member -IEI PLC Pune Local Chapter
8	Mr. P. M. Warke	A.T.E. HUBER Envirotech Pvt. Ltd., Mumbai offered two R&D Consultancy Projects for Textile Effluent Treatment
9	Mr. P. M. Warke	Azeocryst Organics Pvt. Ltd., MIDC Taloja, Navi Mumbai offered two Consultancies: COD / BOD Demonstration and Cavitation trial set up of capacity 1000 lit/day effluent treatment
10	Mr. P. M. Warke	Revenue Generation: **Rs. 40000/-** as a rent to the College by BIS regarding 'Standards Carnival' in the Campus on 10/01/2025**.** News published in a Newspapers 'Sakal' Pune
11	Mr. P. M. Warke	Revenue Generation: Rs. **51116/-** by BIS for Activity II conducted on 12/02/2025 by 'Standards' Club- Chemical
12	Mr. P. M. Warke	Appointment as a Subject Chairman by SPPU, Pune for preparation of the Syllabus Mechanical Operations subject. The draft is published in the SE Chemical syllabus NEP 2024
13	Mr. P. M. Warke	Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune
14	Mr. P. M. Warke	**20+** Students from various streams are selected/ placed in Companies due to Interaction with Industries.
9	P S Tadkar	Examiner and Paper Setter for subjects in B.Tech. Chemical at BVDU BVCOE, Pune

2.2 CONTRIBUTION OF FACULTY (Interaction with outside world)

Term One		
SN	**Name of Faculty**	**Nature and details of contribution** **(Representation at University, State, National , International level, corporate world, Social Platforms, etc)**
1.	Dr. A V Mohod	Research fellow at CNR STIIMA, Biella, Italy
2.	Dr. A V Mohod	Research publication in The Canadian J of Chemical Engg
3	Dr. A V Mohod	Research publication in *Advances in Environmental Technology*
4.	Dr. A V Mohod	Research publication in *Brazilian Journal of Chemical Engineering*
5	Dr A S Jadhav	Expert Examiner for Shivaji University College Magazine Competition

6	Mr. P. M. Warke	BIS for Standard based programs and Interaction with Industry Personnel during Celebration Ceremony by BIS 'World Standards Day' on 14/10/2025
7	Mr. P. M. Warke	**Invited Companies** for Campus Recruitment Drives for Students from Chemical along with other branches. List: 1) Reliance Industries Ltd., Mumbai 2) Ultra Tech Cement Ltd., Pune 3) P- Mech Consultant, Mumbai 4) Marcuras Water Treatment (India) Pvt. Ltd. for Fresher 2024 5) NM Jalmaitreya LLP, Pune 6) Deepak Nitrite Ltd., Roha & Taloja plants 7) Corizo Edu-Tech., Bangalore 8) Vijay Chemical Industries, Lote Parshuram MIDC 9) Reinwelle Projects LLP, Pune 10) Vinati Organics Ltd., Mahad 11) Worley India, Mumbai & Pune for BE Computer 12) Tranworld Furtichem Pvt. Ltd., Roha 13) Urja Disha Boiler Technologies, Pimpri 14) Thermax Ltd., Pune 15) FluiDimensions, Baner 16) Nagpur based API Manuf. Company 17) For Client Comnpany of Worley India, Navi Mumbai 18) GreEnviro Systems Pvt. Ltd., Pune 19) Neologic Engineers Pvt. Ltd., Balewadi 20) Innomatics Research Lab., Pune 21) Mesotech Engineering Systems, Pune 22) Intellipaat, Bangalore 23) Worley Consulting, Navi Mumbai for 2025 batch

		24) Marcuras Water Treatment (India) Pvt. Ltd. 2025 25) Clean Science & Technology, Pune & Kurkumbh 26) Meta Engitech, Sanaswadi 27) Equinox Software Services, Pune 28) RayChem. RPG Ltd, Chakan 29) SAR Chem.Tech. Solutions 30) Amalgam Biotech, Pune 31) Samruddhi Water Works, Pune 32) Liqsure Systems, Solapur 33) Proburgeon Pvt Ltd., Pune
8	Mr. P. M. Warke	Interaction with Industries for In-Plant Training of TE Chemical (26) Students. List: List of Companies: 1) Ross Boilers, Kindhwa (03 students) 2) Thermax Ltd., Chinchwad (03 students) 3) Hypro Engineers, Pirangut (02 students) 4) Victory Polychem, Pirangut (02 students) 5) Urja Disha Boilers Technologies, Pimpri (03 students) 6) Mesotech Engineering Systems, Bhosari (02 students) 7) Techpert Process Industries, Wakad (02 students) 8) Elantas Beck India Ltd., Pimpri (01 student) 9) Mega Engineering Ltd., Balewadi (02 students) 10) Shravani Chemicals, Dhayari (03 students) 11) Marcuras Water Treatment, Bhosari (03 students) 12) Techniche Engineering Pvt. Ltd., Dhayari (03 students could not cleared interview to seek internship)

Term Two		
SN	**Name of Faculty**	**Nature and details of contribution** **(Representation at University, State, National , International level, corporate world, Social Platforms, etc)**
1	Dr. A V Mohod	Research publication in Polymers
2	Dr. A V Mohod	Research publication in *Environmental quality management*
3	Dr. A V Mohod	International Seminar at University of Turin, Italy with a title Hermetia illucens biofactory: from waste to high value technological products
4	Dr. A V Mohod	4th International Conference at CNR-STIIMA, Biella, Italy on title Advances in wastewater treatment for the textile industry
5	Dr P N Dange	PhD Guide, Research Centre, AISSMS COE, Pune
6	Dr A V Mohod	Reviewer of Separation and Purification Technology Elsevier Journal
7	Mr. P. M. Warke	BIS for Standard based programs and Interaction with Industry Personnel during the Exhibition and Teachers from School and Colleges regarding the program 'Standards Carnival' on 10/01/2025
8	Mr. P. M. Warke	**Invited Companies** for Campus Recruitment Drives for Students from Chemical along with other branches. List: Arya Engineers and Contractors Pvt. Ltd., Pune 2. Engie India, Pune 3. CH Four Energy Solutions, Pune 4. EngiTech Metamorphosis, Pune 5. Suresh Indu Lasers Pvt. Ltd., Pune 6. Technotreon Intellectual Ventures, 7. Synergy Process Systems, Pune 8. Parker Hannifin, Mumbai 9. ATE Group of Companies, Mumbai 10. P-Mech Engineering, Mumbai 11. Essar Oil UK Services, Mumbai

		12. NM Jalmaitreya, Pune 13. Hayo Engineering and Service LLP, Pune 14. Mega Engineering, Pune 15. Praj Industries Ltd., Pune 16. Osmoflo Engineering Services, Pune 17. Techniche Engineering, Pune 18. Privi Specialty Chemicals Ltd., Mahad 19. Prismane Consulting, Pune 20. Alkyl Amines Chemicals Ltd., Mumbai and Pune 21. Envicare, Pune 22. Tata Autocomp Ltd., Pune

2.3 e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

Term One				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	Dr S B Ghugare	Principles of Design	Google Classrrom	https://youtu.be/4VCB4EoART
2	Prof K B Gandhi	Engg Materials.	Google Classrrom	https://youtu.be/4VCB4EoART
3	Dr P N Dange	Fluid Mechanics (T)	Microsoft Teams	FM-Fluid Mechanics - Google Drive
4	Dr M Y Naniwadekar	CT- II	Google Drive	https://drive.google.com/drive/folders/17KWmmMxxcvCvvpb5bAcASug-IZPCNxHs

5	P N Dange	PPTs, VDOs for CACHE-II (P)	**Microsoft Teams**	CACHE II – Google Drive
6	H L Kamble	Chemical Engineering Mathematics	**Google Drive**	https://drive.google.com/drive/folders/1Fp4
7	P M Warke	CED II & AS Subjects - RC Adsorption, Ion Exchange, Plant Utilities & Hazards.	NPTEL notes, PPT	https://drive.google.com/file/d/1bE0ylwbZNRryx3off8j_7_gaRnMOud0x/view?usp=sharing
8	K B Gandhi	Brinell hardness number	**You Tube**	**https://youtu.be/nfRZorp40pM**
9	K B Gandhi	Atomic weight to Molecular weight	**You Tube**	**https://youtu.be/4VCB4EoARTo**
10	Dr. S B Ghugare	PDC Google Classroom	Google Class Room	https://classroom.google.com/c/MzE5MjA5MjMwOTky?cjc=kzxgi45
11	K N Bawankar	Mass Transfer-I	Google Drive	**https://drive.google.com/drive/u/0/folders/1zsrQybrD_j_n33wOyfy6UwtrEGqoSS87**
12	P S Tadkar	CRE II	Google Classroom	https://drive.google.com/drive/folders/1aEQ2-UmJ2eAg3A6RXqGP1ajQPTVoZ4GZKW-LvHHFY5lfXbyuFhtbv1WIyIyNt7upue-Gdl5k
13 3	Dr. M. Baingne	Process Calculations	Google Drive	**https://drive.google.com/drive/u/0/folders/1trHklXuV1XkwqsDgFMeF66ufFoA0TxLc**

Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	Miss H L Kamble	Process Dynamics & Control	Google Classrrom	https://classroom.google.com/c/MzE5MjA5MjMwOTky?cjc=kzxgi45
2	Prof M Y Naniwadekar	Petroleum Refining	Google Classrrom	https://classroom.google.com/c/MzE5MjA5MjMxMTAz?cjc=qx3n4n6
5	P N Dange	PPTs, VDOs for PMS (P)	Microsoft Teams	PMS Theory and Practicals - Google Drive
6	H L Kamble	Mass Transfer-II	Google drive	https://drive.google.com/drive/u/1/folders/1H7DWuRQN2rRAA9WZJIk2s XJj_4vBsBCD
7	Dr. S B Ghugare	POD Google Classroom	Google Class Room	https://classroom.google.com/c/N DY5NTMzOTkyNzA4
8	Dr. S B Ghugare	APC e-Contents	Google Drive	https://drive.google.com/drive/folders/12KtioLSZnDylEOJc1cFQbky0yg96dHtv?usp=sharing
9	K N Bawankar	Mechanical Operations	Google Drive	https://drive.google.com/drive/u/0/folders/1nMxiZDOVfOQ8TkExGl8THAMPuQ_x6fS1
10	P S Tadkar	Heat Transfer	Google Class Room	https://drive.google.com/drive/folders/1t5XwY4l4pYGiHuelcADjLjnnsW57zkV-k3TU2PCx4mZtKDXDP2-KCI9c_ULe1vizkbzPG305
11	Dr. M. Baingne	Transport Phenomena	Google Drive	https://drive.google.com/drive/u/0/folders/15zYVv28M7pRl4X6wHuKi6cdRA52OhzA6

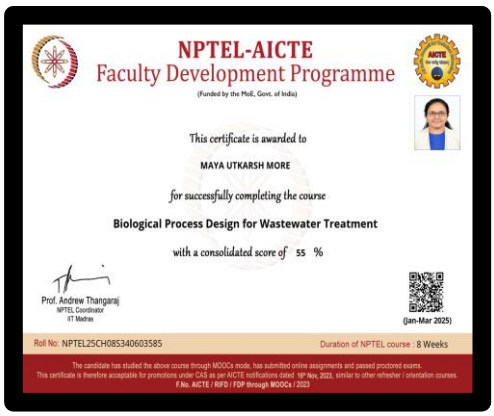
2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY -

Term One				
S N	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Dr Maya Mane	Emerging Technologies and Innovations "Pioneering Environmental Sustainability	K K Wagh Education Society Nasik	30..09.2024-04.10.2024

2	Dr Maya Mane	Role of Nanotechnology and Sustainable Development	Gharada COE Chiplun	18.10.2024-22.10.2024
3	Dr A S Jadhav,	Chemical Process Simulation using DWSIM	Gayatri Vidya Prathisthan, Vishakhapatanam	11.11.2024-15.11.2024
4	Dr S S Sharma	Chemical Process Simulation using DWSIM	Gayatri Vidya Prathisthan, Vishakhapatanam	11.11.2024-15.11.2024
5	Dr S Sharma	Advanced Design Thinking & Innovation	AISSMS COE	02/12/2024-14/12/2024.
6	Dr A S Jadhav	Emerging Trends in Block Chain Technology	PCCOE Pimpri Pune	15.07.2025-20.07.2025
7	Dr S R Varade	The New Era of Bio Engg Innovations and Applications	MIT WPU	01.07.2024-05.07.2024
8	Dr S R Varade	Python for Chemical Engg	Gayatri Vidya Prathisthan, Vishakhapatanam	09.12.2024-14.12.2024
9	Dr S R Varade	Empowering Education Advanced Design Thinking and Innovation	AISSMS COE Pune	02.12.2024-14.12.2024
10	Dr S R Varade	Block Chain Governanace structure and Trust: from Theory to Practice	AICTE New Delhi	23.12.2024-23.12.2024
11	Dr MAYA Mane	Emergining Technlogies and Innovations	AISSMS COE	30.12.2024-04.12.202
12	Dr A S Jadhav	Emerging Trends in Block Chain Technology	CUMMINS COE Pune	5th july to 20 th july 2024
13	Dr S Sharma	Emerging Technologies and Innovations , Pioneering Environmental sustainability	K K Wagh COE Nashik	30 Sept. 2024-4 Oct. 2024
14	Dr S Sharma	Advancing Environmental Sustainability: Integrated approaches to Decarbonization and Wastewater Treatment (AES IADWT-2024)	Department of Chemical Engineering, HIT Haldia, West Bengal	(9 Sep – 13 Sep 2024
15	Dr A S Jadhav	Emerging Trends in Block Chain Technology	CUMMINS COE Pune	5th july to 20 th july 2024
16	Dr Maya Mane	Empowering Educators: Advanced Design Thinking & Innovation	AICTE Training and Learning (ATAL) Academy	02/12/2024 to 14/12/2024.
17	Mr P S Tadkar	Process Optimisation	UPL University of Sustainable Technology, Vataria,	14/10/2024 to 18/10/2024

			Ankleshwar	
18	Mr P S Tadkar	Optimisation Techniques in Engineering	Dr D Y Patil Institute of Engineering and Research Akurdi Pune	24/06/2024 to 28/06/2024
19	Mr P S Tadkar	Chemical Process Safety	SCOE Pune	16/12/2024 to 20/12/2024
20	Mr. P. M. Warke	“Emerging Technologies and Innovations: Pioneering Environmental Sustainability (ETIPES- 2024)”	K. K. Wagh Institute of Engineering Education and Research, Nashik	30/09/2024-04/10/2024
21	Mr. P. M. Warke	“Chemical Process Safety”	SCOE, Pune	16/12/2024-20/12/2024

FDP/STTP Attended by the Department Faculty



Term Two				
S N	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Dr S S Sharma	Process Intensification through Heat Transfer Augmentation	Gharda Institute of Technology, , Ratnagiri, Maharashtra	18.02.2025 22.02.2025
2	Prof H L Kamble	Process intensification: Sustainability in Chemical Engineering	Datta Meghe COE , Mumbai	07.04.2025 11.04.2025
3	Prof H L Kamble	The Science of Happiness and Wellbeing"	NPTEL	Feb-April 2025-8 Weeks
4	Prof H L Kamble	Human Behavior	NPTEL	Feb-April 2025-8 weeks
5	Dr M B Mane	Biological Process Design for Wastewater Treatment	NPTEL	An-Mar 2025
6	Mr P S Tadkar	Process Intensification through Heat Transfer Augmentation	GIT Ratnagiri	18/02/2025 to 22/02/2025
7	Mr P S Tadka	Cyber Security	Excel R	14/02/2025 to 20/02/2025
8	Mr P S Tadka	Integrating Synergism among Chemical Processes and Technologies for Sustainable Development	AICTE Training and Learning (ATAL) Academy SVNIT Surat	10/02/2025 to 18/02/2025
9	Mr. P. M. Warke	"Research Paper Writing and Publishing in High-Impact Journal"	SCOE, Pune	24/02/2025-28/02/2025

FDP/STTP Attended by the Department Faculty

GHARDA FOUNDATION'S
GHARDA INSTITUTE OF TECHNOLOGY,LAVEL
Tal:- Khed, Dist Ratnagiri,Maharashtra:-415708

CERTIFICATE

of Participation

This is to certify that, **Dr. Sushmita Sharma** of **AISSMSCOE** has participated in the Online Faculty Development Programme on '**Process Intensification Through Heat Transfer Augmentation**', conducted by the Department of Chemical Engineering, Gharda Institute of Technology, Lavel from 18 to 22 February 2025

Dr. S. J. Kulkarni — HOD

Dr. P. B. Patil — PATRON, PRINCIPAL

NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)

This certificate is awarded to
HEMLATA KAMBLE
for successfully completing the course
The Science of Happiness and Wellbeing
with a consolidated score of 65 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Feb-Apr 2025)

Roll No: NPTEL25HS10355555201473 — Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 18th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to
HEMLATA KAMBLE
for successfully completing the course
Human Behaviour

with a consolidated score of 62 %

Online Assignments	22.71/25	Proctored Exam	39/75

Total number of candidates certified in this course: 3345

Feb-Apr 2025
(8 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati — swayam

Roll No: NPTEL25HS91945520195 9 — To verify the certificate — No. of credits recommended: 2 or 3

DATTA MEGHE COLLEGE OF ENGINEERING
(Recognized by AICTE, DTE, Govt of Maharashtra & Affiliated To University of Mumbai)
NAAC (Cycle 3) 'A' Grade Accredited, NBA accredited (Chemical Engg. & Civil Engg.)

Certificate of Participation

Certificate No. IIChE-DMCE 117

This is to certify that **Hemlata Kamble** from **AISSMS COLLEGE OF ENGINEERING, PUNE** has participated and successfully completed the One week Online **Faculty Development Program** on the theme ***"Process Intensification: Sustainability in Chemical Engineering"*** organized by Department of Chemical Engineering , Datta Meghe College of Engineering, Navi Mumbai in collaboration with IIChE-MRC.
07th April to 11th April 2025

Dr. P. A. Dode (Principal (DMCE)) — Prof. Sanjay Mahajani (Hon. Chairman (IIChE-MRC)& Prof. IIT Mumbai) — Dr. S. M. Deshmukh (Convenor and Head) — Dr. P. M. Ingole (Co-ordinator)

2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
1	Dr A S Jadhav	Industrial Waste Water Treatment-Webinar	Department of Chemical Engg-AISSMS COE	One hour - 20.10.2024
2	Dr M Y Naniwadekar	Industrial Waste Water Treatment-Webinar	Department of Chemical Engg-AISSMS COE	One hour - 20.10.2024
3	Dr S Sharma	Industrial Waste Water Treatment-Webinar	Department of Chemical Engg-AISSMS COE	One hour - 20.10.2024
4	Mr. P. M. Warke	Seminar on 'Overview of BIS' Expert from BIS: Mr.	'Standards' Club- Chemical,	One hr. 12/08/2024

		Gautam Chand Soni, Scientist	AISSMS COE, Pune	
5	Mr. P. M. Warke	Chemical Engineering Design	'Standards' Club- Chemical, AISSMS COE, Pune	2 hrs 02/10/2024

Term Two				
S N	**Name of Faculty**	**Title of the Seminar/Webinar/Workshop**	**Organized By**	**Duration/ Dates**
1	Dr A S Jadhav Dr P D Baviskar , Prof P S Tadkar	One-day workshop on Awareness of Entrepreneurship Development-Workshop	AISSMS - De Asra Foundation, Pune	6th February 2024 at CITP Hall from 10:00 AM onwards
2	Mr. P. M. Warke	Seminar on 'Standards in Detergents Manufacturing' Expert from Industry: Mr.Ranjit Thorat, Director, Darshan Detergent Industries	'Standards' Club- Chemical, AISSMS COE, Pune	1 hr. 12/02/2025

2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1	Mr P S Tadkar	Chemcon 2024	NIT Jalandhar	27/12/2024 to 30/12/2024

Term Two				
Term One				
S N	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1	Prof S B Ghugare	Engineering Today 2024 (Symposium)	AISSMS COE	06 .09.2024 07.09.2024 2days
2	**All Staff**	Engineering Today 2024 (Symposium)	AISSMS COE	06 .09.2024 07.09.2024 2days
3	Mr. P. M. Warke	Organized a One Day Competition 'Dolphin Tank" in CHEMIXIR an Event in AISSMS Engineering Today 2024-25	Dept. of Chemical Engineering , AISSMS COE, Pune	06 .09.2024

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY -

Term Two				
S N	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
2	Prof P S Tadkar	Matlab Based Programming in Chemical Engineering	NPTEL	12 Weeks
2	Prof P S Tadkar	Process/Chemical Engineering	UDEMY	December 2024

Term Two				
S N	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Prof P S Tadkar	Research Methodology in Natural Sciences	NPTEL	12 Weeks Jan-Apr 2025
3	Dr S B Ghigare	Materials Data Science and Informatics	MOOC-Coursera	Feb 6 2024
3	Dr S S Sharma	Chemical Reaction Engineering II.	NPTEL	12 Weeks Jan-Apr 2025
4	Prof H L Kamble	Human Behaviour	NPTEL	8 Weeks
5	Prof H L Kamble	The Science of Happiness and Wellbeing	NPTEL	8 Weeks

Certificates of Faculty attended FDP

GHARDA FOUNDATION'S
GHARDA INSTITUTE OF TECHNOLOGY.LAVEL
Tal:- Khed, Dist Ratnagiri,Maharashtra:-415708

CERTIFICATE
of Participation

This is to certify that, **Dr. Sushmita Sharma** of **AISSMSCOE** has participated in the Online Faculty Development Programme on '**Process Intensification Through Heat Transfer Augmentation**', conducted by the Department of Chemical Engineering, Gharda Institute of Technology, Lavel from 18 to 22 February 2025

Dr. S. J. Kulkarni, HOD
Dr. P. B. Patil, PATRON, PRINCIPAL

NPTEL-AICTE
Faculty Development Programme
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Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Feb-Apr 2025)
Roll No: NPTEL25HS10355555201473
Duration of NPTEL course : 8 Weeks

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Feb-Apr 2025
(8 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati
swayam
Roll No: NPTEL25HS91954552019 69
To verify the certificate
No. of credits recommended: 2 or 3

DATTA MEGHE COLLEGE OF ENGINEERING
(Recognised by AICTE, DTE, Govt of Maharashtra & Affiliated To University of Mumbai)
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IIChE-MRC

Certificate of Participation

Certificate No. IIChE-DMCE 117

This is to certify that **Hemlata Kamble** from **AISSMS COLLEGE OF ENGINEERING, PUNE** has participated and successfully completed the One week Online **Faculty Development Program** on the theme ***"Process Intensification: Sustainability in Chemical Engineering"*** organized by Department of Chemical Engineering , Datta Meghe College of Engineering, Navi Mumbai in collaboration with IIChE-MRC.
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Dr. S. M. Deshmukh (Convenor and Head)
Dr. P. M. Ingole (Co-ordinator)

2.8 EXTENSION LECTURES / WEBINARS (Lectures organized on other than technical topics))

Sr. No.	Name of Speaker	Name of Industry	Date of Lecture	Topic	Number of beneficiaries

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
SN	Name of Faculty	Title of Activity	Organizing body	Date

Term Two				
SN	Name of Faculty	Title of Activity	Organizing body	Date
01	Dr A S Jadhav	Expert Examiner for Shivaji University College Magazine Competition	Shivaji University	2 Feb 2025

ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

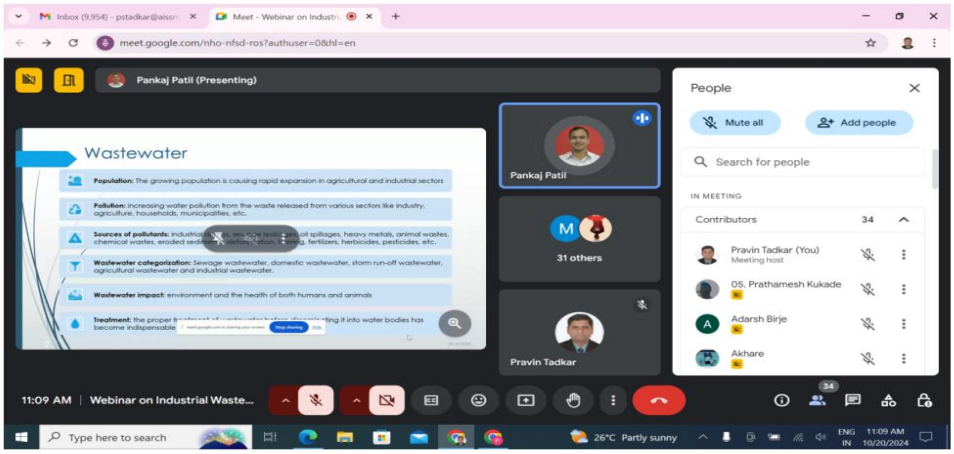
Term One					
S N	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/ Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Dr S B Gughare	ET 2024-25	3 Days	55	Sponsorship worth Rs 10000
2	Mr. P M Warke	competition' Standards of Centrifugal Pumps' among the student members of the 'standards' Club-Chemical	2 Days	67	Financial Support Rs. 40652/- by BIS
3	Mr. P M Warke	'Quality Walk'	1 Day	600	All expenses by BIS Pune branch

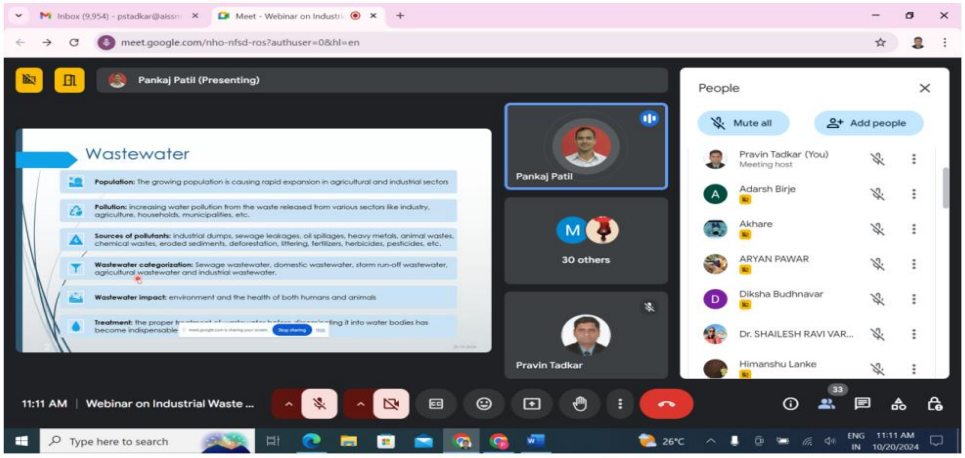
Term Two					
S N	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/ Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Mr. P M Warke	'Standards Carnival'	2 Days	500	Rs. 40000/- by BIS and other expenses by BIS Pune branch
2	Mr. P M Warke	Activity II on Indian Standards Detergents	2 Days	71	Rs. 51116/- by BIS

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
S N	**Name of Coordinator/ s**	**Title of the Seminar/Webinar**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Prof P S Tadkar	Industrial Waste Water Treatment-Webinar Resource Person - Dr Pankaj N Patil Senior Manager, Praj Industries Ltd., Pune	One Hour 20/10/2024	55	Online
2	Mr. P M Warke	Chemical Engineering Design	1 hr on 02/10/2024	57	Offline

Glimpses of Event





Department of Chemical Engineering

Event Attendance:

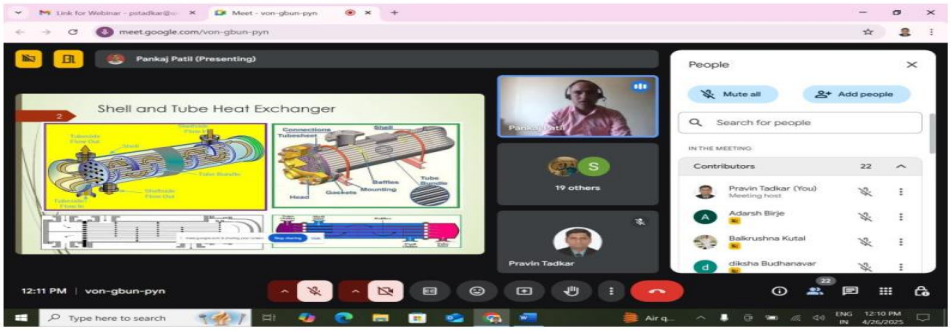
SN	Name of Student	SN	Name of Student
1	Samruddhi Ingale	24	Mitesh Ramtekkar
2	Rohan Suresh Pharate	25	Ishwar Vikas Birajdar
3	Vaishnavi Shivaji Ghotale	26	Sfurti Baban Kaduskar
4	Ishwar khandekar	27	Shruti kothawade
5	Shruti Gulve	28	Swedaj Bokade
6	Kumar Vishnu Gome	29	Rutuja Sandip Bachute
7	Mayuri Deore	30	Boda Shreya Chandrakant
8	Gayatri Sharad Pawar	31	Raut Satyam Vijay
9	Shrutee Borhade	32	Pritesh Gole
10	Sejal Shah	33	Prathamesh Shyam Jadhav
11	Sujal Shedge	34	Shriya Sudhir Chilwante
12	Yogesh Choudhary	35	Pranali Sanjay Ingole
13	Kartik Umate	36	Rohit Pradip Korade
14	SRUSHTI JOSHI	37	Aryan Santosh Pawar
15	Mayur Thaware	38	Vaishnavi Bhausaheb Rokade
16	Mrunal Ramakant Gatkul	39	Kunal Hirave
17	Auti Priyanka	40	Atharva Dubey
18	Prathamesh Tejram Kukade	41	Akhare Yogesh
19	Avantika Sonawane	42	Kanak Oswal
20	Shantanu Diggikar	43	Siddhali Shegar
21	Diksha Rajendra Lokhande	44	Halburge Om Anantkumar
22	Sudesh sanjeev balande	45	Pranav Pawar
23	Vijay namdev shinde	46	Adarsh Laxman Birje

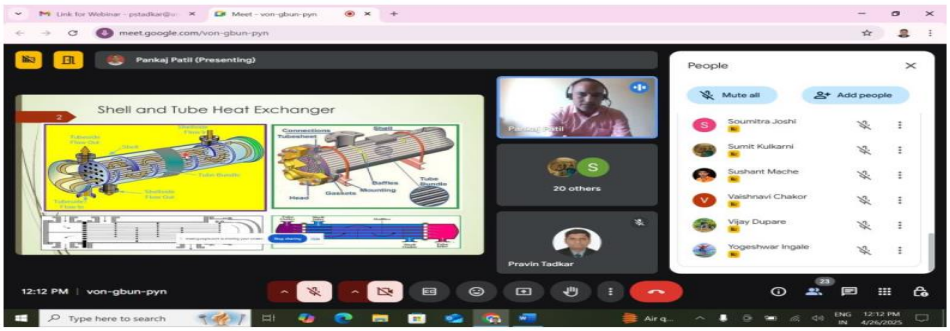
Department of Chemical Engineering

SN	Name of Student	SN	Name of Student
47	Omkar deshmane	52	Prof H L Kamble
48	Vaidik Thakur	53	Dr S Gandhi
49	Shubhank Thakur	54	Mr N B Jagtap
50	Prof K B Gandhi	55	Mr R S Mane
51	Dr S B Ghugare		

Term Two					
SN	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Prof P S Tadkar	Heat Exchanger Design-Webinar Resource Person - Dr Pankaj N Patil Senior Manager, Praj Industries Ltd., Pune	One Hour 26.04.2025	95	Online

Glimpses of Event





Attendance of Student

Department of Chemical Engineering

Event Attendance:

SR. NO.	NAME OF THE STUDENT	SR. NO.	NAME OF THE STUDENT
1	AMBEKAR HRUSHIKESH ANIL	24	NIRBHAVNE YASH SACHIN
2	AREKAR YOGESH VAIJNATH	25	PALOD GUNAMAYEE SNEHAL
3	AUTI PRIYANKA SANTOSH	26	PATIL NILAM RAMCHANDRA
4	BACHUTE RUTUJA SANDIP	27	PATIL SAYALI NANDKISHOR
5	BANGALE CHARU JAGANNATH	28	PAWAR KUNAL KAILAS
6	BANGAR SURAJ LAXMAN	29	PAWAR SHREYAS VIKAS
7	BHOR SAYALI BHAGWAN	30	RAYAN THOMAS SKARIAH
8	BHUNIA SUJIT BARENDRANATH	31	RICHIE THOMAS SKARIAH
9	BIRJE ADARSH LAXMAN	32	SANTOSHI MARUTI SUTAR
10	BODA SHREYA CHANDRAKANT	33	SHAH SEJAL HEMANTKUMAR
11	BUDHHAVAR DIKSHA RAVSAHEB	34	SHEDGE PRATHAMESH SANJAY
12	CHAKOR VAISHNAVI KHANDERAO	35	SHELKE ABHIJEET SANJAY
13	CHAVHAN SHIVA MANOHAR	36	SHREYA BABULAL RAUT
14	DEORE MAYURI DINESH	37	TAMBE NEHA SANDIP
15	DESALE SIDDHI SANTOSH	38	UBALE DIKSHA SANTOSH
16	DHAGE PRATHAM NILESH	39	WARE TANISHK SANTOSH
17	DUDHE PIYUSH KRUPAL	40	AKHARE YOGESH DEVIDAS
18	EKATPURE NIRAJAS MOHAN	41	ATOLE ADITYA MOHAN
19	GARJE MUKUND MARUTI	42	BAGADE PRATIK MANOJKUMAR
20	GHUGE BHAVESH VASUDEV	43	BALANDE SUDESH SANJEEV
21	GULVE SHRUTI SHIVKUMAR	44	BHOSALE AMAR SANTOSH
22	JADHAO AYUSH VASANTA	45	DEVALEKAR PRANAY PRAMOD
23	KANHERE MRUNAL MANOJ	46	DUPARE VIJAY VILAS

Prof P S Tadkar

AIChE Students Chapter Coordinator

AISSMS COLLEGE OF ENGINEERING PUNE

Dr. M Y Naniwadekar

Head

Head
Deptt of Chemical Engg.
AISSMS, COE, PUNE-01.

Department of Chemical Engineering

47	KARANDE SNEHA VIKAS	70	GANGAN SHRAVANI UDAY
48	KOLPE ADITYA SOMNATH	71	GHADGE ADITYA PRAVIN
49	KSHITIJA DONGRE	72	JOSHI SOUMITRA MAHESH
50	KULKARNI SUMIT SNEHAL	77	KAKADE SOHAM VASANTRAO
51	KUTAL BALKRUSHNA DNYANDEO	78	MANE AKASH KAILAS
52	KUTE HARIOM SANJAY	79	PANDIT AVANTIKA AVINASH
53	LENGARE AJINKYA SHIVAJI	80	SATYAM SURESH PASANGE
54	LONDHE VISHVAJEET VIJAY	81	SHINDE VIJAY NAMDEO
55	MACHE SUSHANT KISHOR	82	SHRAVAN EKNATH PAKMODE
56	MORE ANIKET SUBHASH	83	SIDDHESH MILIND JAWADE
57	MORE DEEP YOGESH	84	SUTAR AJINKYA ANANT
58	MURKUTE MAYANK SATISH	85	VARAD ANIL DESHPANDE
59	NIMBALKAR CHAITANYA SANJAY	86	SANKALP VISHWANATH CHALAK
60	Sfurti Kaduskar	87	DHIRAJ KALGUDE
61	Siddhali S	88	SRIVATSAN I
62	Shrute Borhade	89	MAYUR T
63	Shruti Kothawade	90	ROHIT KORADE
64	Vaishvani Rokade	91	SAMRRUDHI I
65	Mrunal Gatkul	92	DR M Y NANIWADEKAR
66	Vidhi Patil	93	PROF H L KAMBLE
67	Samrrudhi S	94	PROF K B GANDHI
68	Kalyani Rokade	95	DR S B GHUGARE
69	Yogeshwar Ingale		

3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term One					
S N	**Name of Coordinator /s**	**Title of the Conference / Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Dr S B Ghugare	ET-Chemical 2024-25	Two days	124	AISSMS COE
2	Mr. P M Warke	Competition 'Dolphin Tank" in CHEMIXIR an Event in AISSMS Engineering Today 2024-25	One Day	21	AISSMS COE

Participant Information

S. N.	Name of Event	Event Code	No of Participants				Total Participants
			State Level	National Level	Participants from Pune	Participants from AISSMS	
1	Dolphin Tank Competition	CH-1	5	0	1	15	21
2	Poster Competition	CH-2	7	0	10	14	31
3	Treasure Deal	CH-3	0	0	4	68	72
TOTAL							124

Event -Dolphin Tank Competition (CH-1)

Event- Poster Competition (CH-2

Treasure Deal (CH-3)

Term Two					
S N	**Name of Coordinator/s**	**Title of the Conference / Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Term One				
S N	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	Prof H L Kamble	Social Visit to Old age home	19.10.2024	28
2	Prof. P M Warke	Quality Walk for social awareness to use BIS- certified products for Hygiene, Safety & Environment.	10.10.2024	600+

Glimpses of Social Visit at OLD AGE HOME

Attendance of Participant

List of Participants:

SN	Name of Students	SN	Name of Students
1	Siddhali Shegar	15	Yogeshwar Ingale
2	Sfurti Kaduskar	16	Yogesh Choudhary
3	Riddhima Choudhary	17	Kumar Gome
4	Samrrudhi Surwanshi	18	Prathemesh Jadhav
5	Vaishnavi Rokade	19	Rohit Korade
6	Mrunal Gatkul	20	Yash Nirbhavne
7	Shruti Kothawade	21	Mayur Thaware
8	Sneha Karande	22	Sumit Kulkarni
9	Shrutee Borhade	23	Deep Patel
10	Gunamyee Palod	24	Kanak Oswal
11	Shreya Boda	25	Juaned S
12	Siddhi Desale	26	Pritesh Gole
13	Diksha B	27	Adrash Birje
14	Priyanka A	28	Vishwajete Londhe

Term Two				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	Dr S Sharma	NSS special residential camp	02..02.2025	100
2	Prof P S Tadkar	Project Based Learning Exhibition	11/04/2025	72
3	Dr. A V Mohod	Soap manufacturing Process at rural area	27.03.2025	30
4	Mr. P. M. Warke	'Standards Carnival' to use BIS Care App and BIS certified products for Hygiene, Safety & Environment.	10/01/2025	500+

Glimpses of NSS special residential camp

Glimpses of Project Based Learning Exhibition

AIChE The Global Home of Chemical Engineers | AISSMS COLLEGE OF ENGINEERING (Accredited by NAAC with 'A+' grade) | IChE AISSMS COE

Department of Chemical Engineering

Following Students were present for the PBL Exhibition:

SR. NO.	NAME OF THE STUDENT	SR. NO.	NAME OF THE STUDENT
1	AMBEKAR HRUSHIKESH ANIL	37	NIRBHAVNE YASH SACHIN
2	AREKAR YOGESH VAIJNATH	38	PALOD GUNAMAYEE SNEHAL
3	AUTI PRIYANKA SANTOSH	39	PATIL NILAM RAMCHANDRA
4	BACHUTE RUTUJA SANDIP	40	PATIL SAYALI NANDKISHOR
5	BANGALE CHARU JAGANNATH	41	PAWAR KUNAL KAILAS
6	BANGAR SURAJ LAXMAN	42	PAWAR SHREYAS VIKAS
7	BHOR SAYALI BHAGWAN	43	RAYAN THOMAS SKARIAH
8	BHUNIA SUJIT BARENDRANATH	44	RICHIE THOMAS SKARIAH
9	BIRJE ADARSH LAXMAN	45	SANTOSHI MARUTI SUTAR
10	BODA SHREYA CHANDRAKANT	46	SHAH SEJAL HEMANTKUMAR
11	BUDHHAVAR DIKSHA RAVSAHEB	47	SHEDGE PRATHAMESH SANJAY
12	CHAKOR VAISHNAVI KHANDERAO	48	SHELKE ABHIJEET SANJAY
13	CHAVHAN SHIVA MANOHAR	49	SHREYA BABULAL RAUT
14	DEORE MAYURI DINESH	50	TAMBE NEHA SANDIP
15	DESALE SIDDHI SANTOSH	51	UBALE DIKSHA SANTOSH
16	DHAGE PRATHAM NILESH	52	WARE TANISHK SANTOSH
17	DUDHE PIYUSH KRUPAL	53	AKHARE YOGESH DEVIDAS
18	EKATPURE NIRAJAS MOHAN	54	ATOLE ADITYA MOHAN
19	GARJE MUKUND MARUTI	55	BAGADE PRATIK MANOJKUMAR
20	GHUGE BHAVESH VASUDEV	56	BALANDE SUDESH SANJEEV
21	GULVE SHRUTI SHIVKUMAR	57	BHOSALE AMAR SANTOSH
22	JADHAO AYUSH VASANTA	58	DEVALEKAR PRANAY PRAMOD

PSTadkar

Prof P S Tadkar

AIChE Students Chapter Coordinator

AISSMS COLLEGE OF ENGINEERING PUNE

Dr. M Y Naniwadekar

Head

Head
Deptt of Chemical Engg.
AISSMS, COE, PUNE-01.

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Department of Chemical Engineering

23	KANHERE MRUNAL MANOJ	59	DUPARE VIJAY VILAS
24	KARANDE SNEHA VIKAS	60	GANGAN SHRAVANI UDAY
25	KOLPE ADITYA SOMNATH	61	GHADGE ADITYA PRAVIN
26	KSHITIJA DONGRE	62	JOSHI SOUMITRA MAHESH
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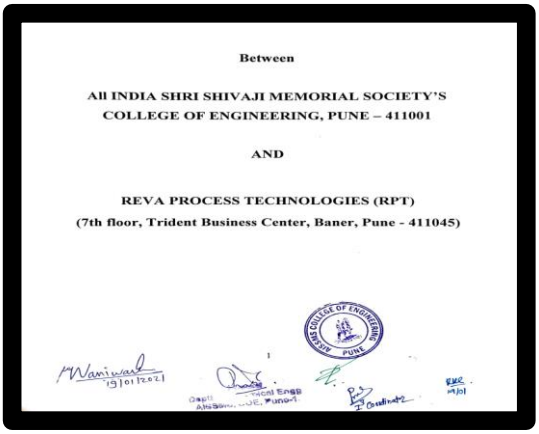
30	LENGARE AJINKYA SHIVAJI	66	SATYAM SURESH PASANGE
31	LONDHE VISHVAJEET VIJAY	67	SHINDE VIJAY NAMDEO
32	MACHE SUSHANT KISHOR	68	SHRAVAN EKNATH PAKMODE
33	MORE ANIKET SUBHASH	69	SIDDHESH MILIND JAWADE
34	MORE DEEP YOGESH	70	SUTAR AJINKYA ANANT
35	MURKUTE MAYANK SATISH	71	VARAD ANIL DESHPANDE
36	NIMBALKAR CHAITANYA SANJAY	72	SANKALP VISHWANATH CHALAK

3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

Term One				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	Dr M Y Naaniwadekar	Reva Process Technologies, Pune	2021	2031
2	Dr A S Jadhav	Concept Development Centre, Pune	2023	2033
3	Mr. P C Walke	SERVEINDIA, Pune	2023	2026
4	Mr. P C Walke	Ethix Water Conditioner, Pune	2023	2028

MOU Signed with REVA Process



Between

All INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING, PUNE – 411001

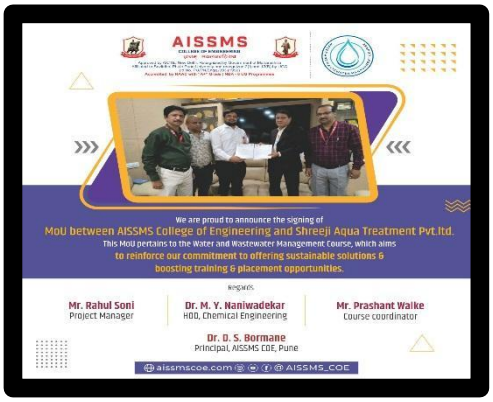
AND

REVA PROCESS TECHNOLOGIES (RPT)
(7th floor, Trident Business Center, Baner, Pune - 411045)

Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
1	Mr. P C Walke	Shreeji Aquatreatment Pvt Ltd., Pune	2024	2027
2	Dr. A V Mohod	LiqSure Systems Pvt. Ltd., IIT Hyderabad campus	2024	2026
3	Mr. P C Walke	Super Aqua Services, Pune	2023	2026

Total Functional / Live MoU initiated by Department				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
	Prof P M Warke	BIS, Pune	04/05/2022	Till the BIS continue the Collaboration
1	Mr. P C Walke	Super Aqua Services, Pune	2023	2026
2	Dr M Y Naaniwadekar	Reva Process Technologies, Pune	2021	2031
3	Mr. P C Walke	Ethix Water Conditioner, Pune	2023	2028

Glimpses of MOU Signed with Industry



3.6 STUDENTS' CHAPTERS /CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
01	IEI Students Chapter Chemical Engg	35
02	IIChE Students Chapter Chemical Engg	49
03	AIChE Students Chapter Chemical Engg	44
04	Standards Club- Chemical with Bureau of Indian Standards	148

3.7 SOCIAL ACTIVITIES ORGANISED (NSS, Women empowerment, Awareness Programms, etc.)

Term One				
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**	
Prof H L Kamble	Social Visit to Old age home	19.10.2024	28	
Prof. P M Warke	Quality Walk for social awareness to use BIS- certified products for Hygiene, Safety & Environment.	10.10.2024	600+	

AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade

List of Participants:

SN	Name of Students	SN	Name of Students
1	Siddhali Shegar	15	Yogeshwar Ingale
2	Sfurti Kaduskar	16	Yogesh Choudhary
3	Riddhima Choudhary	17	Kumar Gome
4	Samrrudhi Surwanshi	18	Prathemesh Jadhav
5	Vaishnavi Rokade	19	Rohit Korade
6	Mrunal Gatkul	20	Yash Nirbhavne
7	Shruti Kothawade	21	Mayur Thaware
8	Sneha Karande	22	Sumit Kulkarni
9	Shrutee Borhade	23	Deep Patel
10	Gunamyee Palod	24	Kanak Oswal
11	Shreya Boda	25	Juaned S
12	Siddhi Desale	26	Pritesh Gole
13	Diksha B	27	Adrash Birje
14	Priyanka A	28	Vishwajete Londhe

Prof P S Tadkar
AIChE Students
Chapter Coordinator

AISSMS COLLEGE OF ENGINEERING PUNE

Prof. H L Kamble
Department
NSS Coordinator

Dr. M Y Naniwadekar
Head
Head
Deptt of Chemical Engg.
AISSMS, COE, PUNE-01.

Term Two			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**
Mr. P. M. Warke	'Standards Carnival' to use BIS Care App and BIS certified products for Hygiene, Safety & Environment.	10/01/2025	500+
Prof P C Walke	STP course for the Social Development Department of Pune Municipal Corporation staff	16th March to 23rd March 2025	13
Dr S Sharma	NSS special	02..02.2025	100

	residential camp		

Glimpses of Social Training Programme Sewage Treatment

3.8 PARENT MEETING

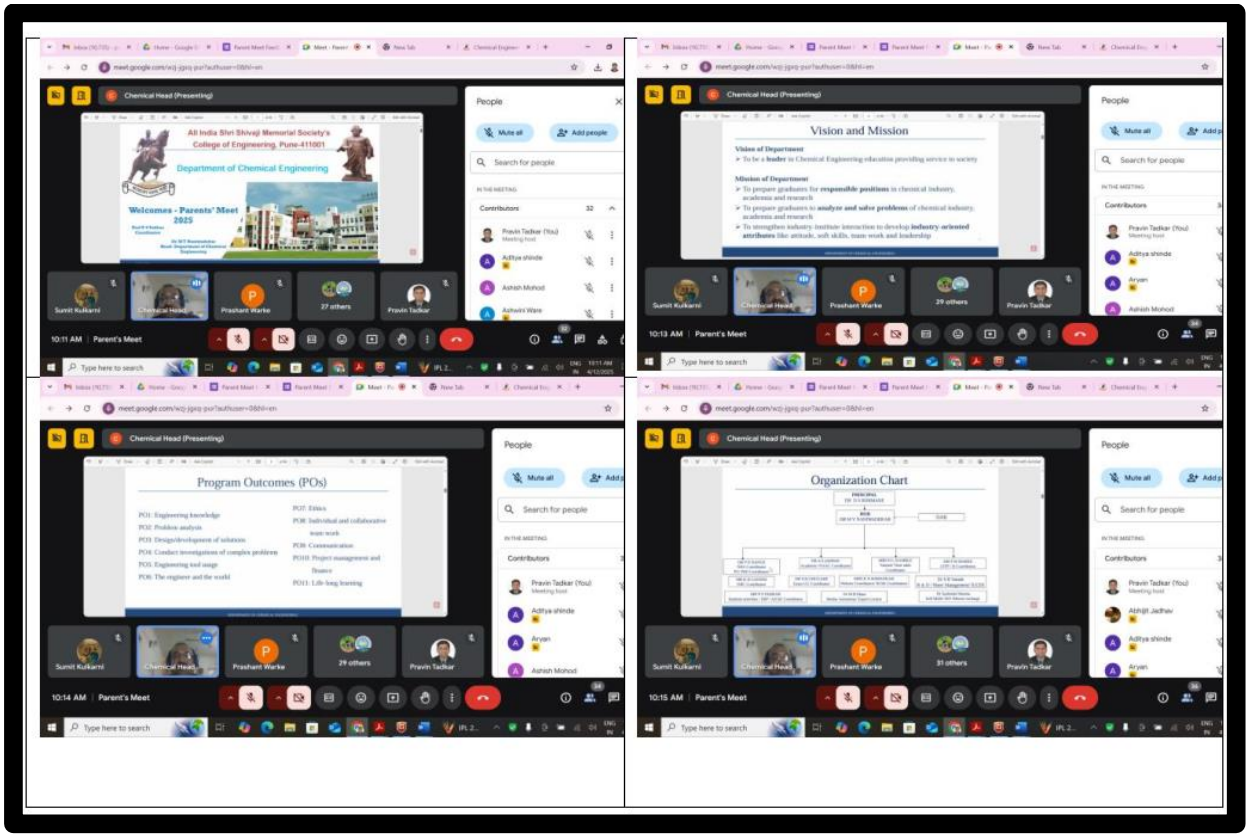
Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
Prof P S Tadkar	12/04/2025	The AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE Pune, organized an online “Parents Meet” on 12th April 2025. The objective of the meeting was to foster a healthy Parent-Teacher interaction and to create a smooth, transparent, and efficient communication channel for the academic and overall development of students.	21

Following Parents attended meet

S N	Name of Parent	Name of ward	Class
1	Nita Ingale	Yogeshwar Ingale	TE
2	Savita Gome	Kumar Gome	TE
3	Kishor kothawde	Shruti kothawde	TE
4	Sanjay shegar	Siddhali Shegar	BE
5	Santosh Pawar	Aryan Pawar	BE
6	Swati Dhage	Pratham Dhage	SE
7	jayashree vilas dupare	vijay vilas dupare	SE
8	Radhika Jagdish Borhade	Shrutee Jagdish Borhade	BE
9	Abdul Dilavar Sayyad	Juned Abdul Sayyad	BE
10	Ashwini Santosh Ware	Tanishk Santosh Ware	SE
11	Varsha Manojkumar Bagade	Pratik Manojkumar Bagade	SE
12	Sachin Siddharth Nirbhavne	Yash Nirbhavne	SE
13	Namdeo Mahadev Shinde	Vijay Namdeo Shinde	SE
14	Snehal Kulkarni	Sumit Kulkarni	SE
15	Shivaji Lengare	Ajinkya Lengare	SE
16	Barendranath Bhunia	Sujit Bhunia	SE
17	Lavanya Chandrakant Boda	Shreya Chandrakant Boda	SE
18	Baban Dattatray Kaduskar	Sfurti Baban Kaduskar	TE
19	Babasaheb Shinde	Aditya Shinde	BE
20	JAYASHREE VINOD KURHADE	VAIBHAV VINOD KURHADE	TE
21	Laxman tukaram bangar	Suraj laxman bangar	SE

Glimpses of the Event –Parents Meet

Glimpses of the Event –Parents Meet



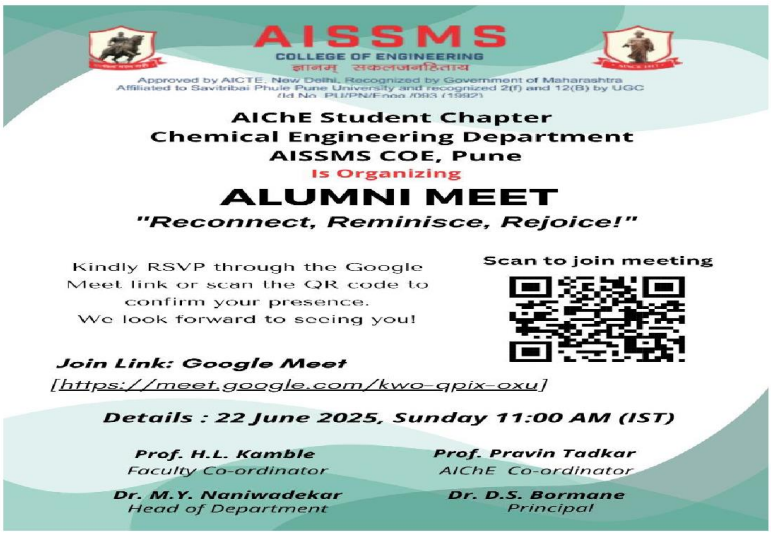
3.9 ALUMNI MEET

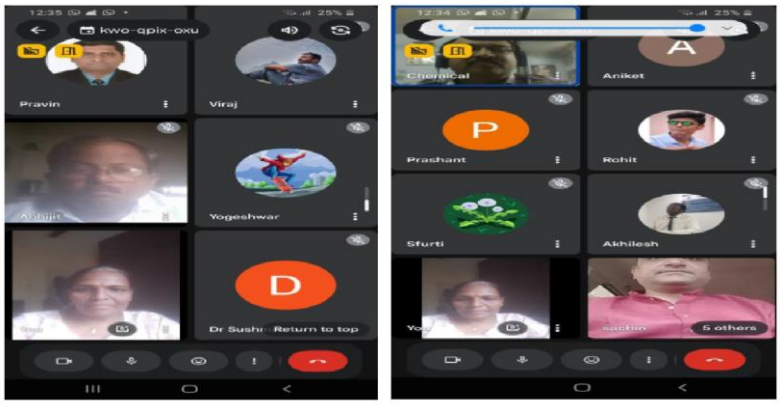
Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
Prof P C Walke	9th May 2025 at AISSMS COE Pune.	Alumni meet held for Completion of Sewage Treatment course completed by PMC Staff	13
Prof H L Kamble	22 June 2025 online	Online Alumni meet of Department of Chemical Engineering was held on June 22, 2025 at Department seminar hall. Seventeen alumni participated in the meet. Head of the Department, Dr. M Y Naniwadekar introduced himself and shared department vision mission and PEO and various activities done in the department.	07

		Alumni shared their experience and then interacted with the current students. The points discussed were about internship, job, higher study, career opportunities and social responsibilities.	

Glimpsed of Alumni meet held for Completion of Sewage Treatment course completed by PMC Staff

2.0 Glimpses of Alumini Meet –Chemical Engg





Following Alumni were present during meeting.

S. No.	Name of the Alumni
1	Mr. Sachin Jagtap
2	Mr. Aniket Mali
3	Mr. Gaurav Wavhal
4	Mr. Mohammad Shoeb
5	Mr. Aman Sayyad
6	Mr. Abhishek Kumbharde
7	Mr. Shubham Shinde

Ms. H L Kamble
Department Alumni Coordinator

Dr. M Y Naniwadekar
Head, Department of Chemical Engineering

3.10 SUPPORT FROM ALUMNI

Term One					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch (e.g. 2014 – 2018)**	**Details of Support**	**Date**

Term Two					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch (e.g. 2014 – 2018)**	**Details of Support**	**Date**

3.11 INTERACTION WITH ALUMNI

Term One				
S N	**Name of Alumni and Activity coordinator**	**Details of Activity conducted**	**Date and duration**	**Total Number of beneficiaries**

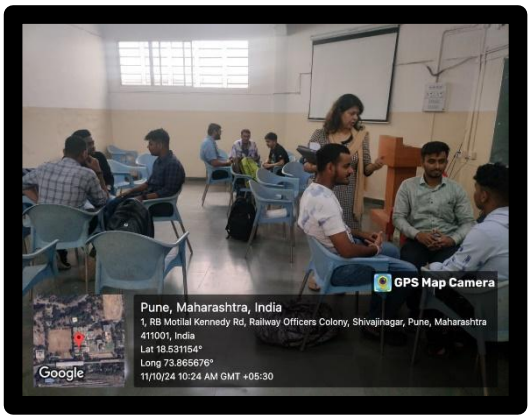
Term Two				
S N	**Name of Alumni and Activity coordinator**	**Details of Activity conducted**	**Date and duration**	**Total Number of beneficiaries**
1	Prof P C Walke	Interaction with Alumni who successfully completed Sewage Treatment Course 9th May 2025 at AISSMS COE Pune.	9th May 2025 at AISSMS COE Pune. 4 hours	13

3.12 DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL

Number of students referred for counseling	
Number of Faculty referred for counseling	

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
	Soft Skill
Dr S Sharma	Soft skill classes on **Group Discussion (GD) and Personal Interview (PI)** were conducted for the **Final Year students** from **10th October to 11th October 2024**. The sessions were aimed at preparing students for campus recruitment by enhancing their communication skills, teamwork, critical thinking, and confidence required for GD and PI rounds.

Glimpses of Soft Skills



RESEARCH CONTRIBUTION

4.1 FUNDED RESEARCH PROJECT -

Term One				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	**Dr. A V Mohod**	Eco-friendly Detergent synthesis at Rural Area based Natural Resources	Rs 50000	Unnat Bharat Abhiyan (UBA), Ministry of Finance Department of Expenditure

Term Two				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	Dr. A V Mohod Dr. S R Varade Mrs. K N Bawankar	Sustainable green product development from Hermitia illucens Black Soldier	1.52 Crore Proposed	DST SUNIL
2	Dr. M B Mane	Sustainable Development for removal of pathogenic bacteria by integrating advanced technologies with Indian Knowledgebase	25 Lakh Proposed	Indian Council of Social Science Research
3	Dr. S Sharma Dr. M Y Naniwadekar	Selective recovery of Lithium metal ion from spent lithium ion batteries	10 Lakh Proposed	National Science and Technology Management Information System

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
S N	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1	Mr. P M Warke	Competition on Indian Standards on Centrifugal Pump	Rs. 40652/-	BIS
2	Mr. P M Warke	Quality Walk event	All expenses of kits and snacks along with program organized 600 + participants	BIS Pune branch

Term Two				
S N	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1	Mr. P M Warke	'Standards Carnival'	Rs. 40000/-	BIS Pune branch
2	Mr. P M Warke	Competition on Indian Standards on Detergents	Rs. 51116	BIS

4.2 TESTING AND CONSULTANCY NIL

Term One			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**

Term Two			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**

4.3 PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

Term One				
Sr No.	**Name of Faculty**	**Name of the Patent**	**Patent Number and Date**	**Type (National/ International/Commercialized)**
01	Dr. A V Mohod	Shell and tube photocatalytic reactor for efficient rhodamine B degradation in wastewater treatment	202421080882 A	National

Term Two				
Sr No.	**Name of Faculty**	**Name of the Patent**	**Patent Number and Date**	**Type (National/ International/ Commercialized)**
01	Dr M Y Naniwadekar	Smart Plastic Waste Management Device	395856-001 23/09/2023	National

TOTAL PATENTS DETAILS OF THE DEPARTMENT					
Sr. No.	**Faculty Coordinator**	**Title of patent**	**Status**		
			Date of Filing	**Date of Publication / Grant**	**National / International**
01	Dr M Y Naniwadekar	Smart Plastic Waste Management Device	01.03.2023	23.09. 2023	International
02	Dr. A V Mohod	Shell and tube photocatalytic reactor for efficient rhodamine B degradation in wastewater treatment			International

पेटेंट कार्यालय, भारत सरकार | The Patent Office, Government Of India

डिज़ाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिज़ाइन सं. / Design No. : 395886-001

तारीख / Date : 23/08/2023

पारस्परिकता तारीख / Reciprocity Date :

देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिज़ाइन को *BIO-SENSOR DEVICE FOR DETECTING TOXIC CHEMICALS IN WATER BODIES* में संशोधन, वर्ग 10-05 में 1.Dr Akshay Mangavade 2. Dr Ravi Tapre 3.Dr. Makarand Yashavant Naniwadekar 4.Dr Santosh Walke 5.Prof Manoj Mandake के नाम में उपरोक्त संख्या और तारीख में दर्ज किया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in Class 10-05 in respect of the application of such design to *BIO-SENSOR DEVICE FOR DETECTING TOXIC CHEMICALS IN WATER BODIES* in the name of 1.Dr Akshay Mangavade 2. Dr Ravi Tapre 3.Dr. Makarand Yashavant Naniwadekar 4.Dr Santosh Walke 5.Prof Manoj Mandake

डिज़ाइन अधिनियम, 2000 तथा डिज़ाइन नियम, 2001 के उपबंधों के अनुसार है।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

TOTAL COPYRIGHT DETAILS OF THE DEPARTMENT				
Sr. No.	Faculty Coordinator	Title of copyright	Status	
			Date of Filing	Date of Publication / Grant

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
1	A S Jadhav , S Sharma	Evaluating the impact of UV treatment on water quality: A focus on TDS, Hardness, Chlorine content and COD	9th April 2025	National Conference on Innovation in Engineering and Technology (NCIET)		AISSMSCOE, Pune

Term Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
1	Dr. A V Mohod	**Hermetia illucens biofactory: from waste to high value**	31.01.2025	**Progetto HI-Tech: "Hermetia illucens biofactory:**	NA	**University Of Turin, Italy**

		technological products		**from waste to high value technological products**		
2	Dr. A V Mohod	**Advances in wastewater treatment for the textile industry**	16.01.2025	4th International Conference CNR-STIIMA	NA	Biella, Italy

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN/ ISSN**	**Publisher**
01	AS Jadhav, R Nalawade	Tests for Evaluating the Efficacy of Phosphoric Acid Activated Charcoals from Two Biomasses,	Jan 2024	Nature Environment and Pollution Technology	2395-3454 (Online).	Technoscience Publication
02	M V Bagal, B A Nandgawle, R V Thosar, A V Mohod, P R Gogate	Degradation of pesticides using hybrid processes based on cavitation and photo catalysis: A Review	Jan 2025	Environmental Quality Management	ISSN 1520-6483	Elesvier
03	A Mohod, D Clemente, N Klanovicz, P Moreira, M Bagal, A Teixeira, R Giudici	Doehlert matrix-based optimization of degradation of Rhodamine B in a swirling flow photocatalytic reactor operated in circulation mode	Oct 2025	Brazilian Journal of Chemical Engineering	ISSN 0104-6632	Elesvier
04	MV Bagal, V Rajan, S Shinde, BV Banerjee, V Gole, AV Mohod	Degradation of azo dyes using hydrodynamic cavitation and external oxidants		Advances in Environmental Technology,	ISSN 17443563	Elesvier
05	M Bagal, V Mane, H Ambulkar, B Gawande, M Naniwadekar, K Bawankar,	Degradation of rhodamine dye using a modified flow photocatalytic reactor in the	30.10.2024	The Canadian J of Chemical Engg	ISSN 1939-019X	Wiley Online Librrary

	P Dange, A V Mohod, P Gogate	presence of external oxidants				
06	Alessia Di Pasquale, Marina Zoccola, Ashish Mohod, Giulia Dalla Fontana, Anastasia Anceschi, Sara Dalle Vacche	Bioplastics Production from Proteins Extracted from the Black Soldier Fly,	Dec 2024	Waste to Technological Products	ISSN 2073-4360	Elesvier
07	S. Chougule, S. Sharma, H. Bhave, R. Kundiya, and J. Bhat	Development of cashew nutshell based composite material and heat absorber panel: a comprehensive review	Nov 2024	Bulgarian Chemical Communications		Elesvier
08	T Pessanha, S Varade, A Salonen, D Langevin			Langmuir		Elesvier
09	Requier A, Varade S, Galvani N, Pasquet M, Cohen Addad S, Gehin Delval C, Höhler R, Pitois O, Rio E, Salonen A, Langevin D	Wet foam coarsening: More than film permeability		J Colloid Interface Sci.		Elesvier

Term Two						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN/ ISSN**	**Publisher**
01	HB Chaitanya S Kulkarni, Makarand Y Naniwadekar, Yuldasheva M Mirzaxmatovna	Enhanced Ubiquitous system architecture for securing healthcare IoT using efficient authentication and encryption	March 2024	International Journal of avitation and Data Science and Analytics, (2024) 11	ISSN 2319-7064	Springer
02	Requier A, Varade S, Galvani N, Pasquet M, Cohen Addad S, Gehin Delval C,	Wet foam coarsening: More than film permeability.	Feb 2025	Colloid Interface Sci.	ISSN: 1095-7103.	Elesvier

	Höhler R, Pitois O, Rio E, Salonen A, Langevin					
03	Makarand Naniwadekar, Santosh Walke, Manoj Madake, Ravi Tapre	A comprehensive study of performance metrices and potato dehydration at various slice thickness using an IoT–based indirect solar dryer: An experimental approach, Solar Energy	09.01.2025	Solar Energy	ISSN: 0038–092X	International Solar Energy Society®
04	Santosh Walke, Manoj Mandake, Makarand Naniwadekar, Ravi Tapre	Dehydration of Onion Slices for Food Processing Application Using Internet of Things–Based Smart Solar Drying System	Feb. 2025	ASME Journal of Solar Engineering	ISSN 1528–8986	Elsevier
05	Tejas Velapure, Makarand Naniwadekar, Prashant Warke	Pharmaceutical Waste Water Treatment by Advanced Oxidation Processes	June 2025	Journal of Technology	ISSN 1012–3407	University of Taiwan
06	Santosh Walke, Manoj Mandake, Makarand Naniwadekar	Review study of e–waste management and resource recovery system for controlling environmental pollution,	04.06.2025	International Journal of Environment and Waste Management	ISSN 1478–9868	Inderscience
07	A S Jadhav, R D Nalwade, A Kadam	Study of Influence of Carbonized Temperature on Surface Morphology of Grape Stalk,	Oct 2024	ALOCHANA JOURNAL	ISSN:2231-6329	Rajkamal Prakashan (P) LTD
08	A S Jadhav, R D Nalwade, D P Gaikwad	Microbial production of green polymer xanthan gum from xanthomonas campestris	Jan 2025	Biochemical and cellular archives	ISSN: 0972-5075	Chief Editor: PROF. (DR.) P. R. YADAV.
09	A S Jadhav, R D Nalwade, D P Gaikwad	Effective Teaching and Learning Practices:	Feb 2025	Meerayan	ISSN:2455-6033	Meera Smriti Sansthan.

		Strategies for Academic Success and Student Engagement				
10	A S Jadhav, R D Nalwade, D P Gaikwad	Modification in Strength Parameter (CBR) of Sub-Grade Soil with Addition of Fly Ash,	Jan 2025	International Journal of Advanced Science Computing and Engineering	SSN / E-ISSN, 2714-7533.	Society of Visual Informatics (SOTVI) Indonesia
11	A S Jadhav, R D Nalwade, D P Gaikwad	Adsorption Study of Rhodium B on activated Carbon derived from coconut leaves	Jan 2025	International Research Journal of Biotechnology	ISSN 2141-5153	Interes Journals

4.6 BOOK / ARTICLE PUBLICATIONS -NIL

Term One				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**

Term Two				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**

4.7 RESEARCH CITATIONS (Source of Data: Google scholar) (As on 30th May)

Name of faculty	Citations, h-index, i10 index	Name of faculty	Citations, h-index, i10 index
Dr. A V Mohod	1093	Dr S Sharma	37
Dr MY Naniwadekar	80	Dr S R Varade	248
Dr S B Ghugare	235	Dr MB Mane	157
Dr P N Dange	106	Prof K N Bawankar	106

Total Citations of Department: 2062

4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
01	Dr M Y Naniwadekar	Epoxidation of Jatropa Oil	Ms Twinkle Zade
02	Dr S B Gughare	Claasification of Regional COALS Using Unsupervised Cluterig Methods	Rehan Sheikh
		Claasification of Regional COALS Using Unsupervised Cluterig Methods	Mohammed Raihan
03	Dr S B Gughare	Computational Study of Dynamics of Droplets	Suraj Divekar

4.9 Ph.D. GUIDE DETAILS -

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
Dr P N Dange	**03**

4.10 PhD AWARDED (For departments having Ph.D. research centers)

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

INTERACTION WITH INDUSTRY

5.1 INDUSTRY VISITS ORGANISED

TERM -I

Sr. No.	Name of the Industry	Faculty Coordinator	Class (No. of Students)	Date
1	Katraj Dairy Ltd, Katraj, Pune	Dr. A S Jadhav	TE and BE Chemical (29)	22/08/2024
2	Arista Chemicals Ltd, Lonand, Satara	Dr. A S Jadhav	TE Chemical (41)	28/08/2024
3	Magnesia Chemicals Ltd, Lonand, Satara	Dr. A S Jadhav	TE Chemical (41)	28/08/2024
4	Attaquant Enterprises Pvt Ltd, Alandi Bypass Road, Ghat No 138, Near Grow Well Company, Post Dhanore, Tal Khed, Pune, MH – 412105	Dr. A S Jadhav	SE Chemical (47)	04/09/2024

Sr. No.	Name of the Industry	Faculty Coordinator	Class (No. of Students)	Date
5	Kani Overseas Corporation, Satara	Dr. A S Jadhav	SE and TE Chemical (58)	28/09/2024
6	Sewage Treatment Plant, Baner, Pune	Mrs. Kanchan Bawankar	TE and BE Chemical (25)	15/10/2024
7	Baner Pune Municipal Corporation Water Treatment Plant, Baner, Pune	Dr. M B Mane	BE Chemical (21)	21/10/2024

Magnesia Chemical Plant

Magnesia Chemical Plant

ARISTA Chemical Ltd Lonand , Satara

Term Two				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
1	Dr A S Jadhav Dr S Sharma	30	Clean Earth Energy Solution India Pvt. Ltd.	14/02/2025
2	Dr A S Jadhav Dr S Sharma	35	Online Industrial Visit of Sudarshan Chemical	04/04/2025
3	Dr A S Jadhav Dr S Sharma	40	Vikson Glory Chemicals Pvt. Ltd., Taswade, Karad	01/02/ 2025

4	Mr. P M Warke	(30) Standards Club members only	Garware Technical Fibres Ltd., Wai	05/03/2025

Glimpses of Visit Conducted

Clean Earth Energy Solution India Pvt. Ltd.

Group Photo

CEO Explains the batch process

KANI OVERSEAS corporation, SATARA

Group Photo

Manager Explains Lactic Acid Plant

ATTAQUANT Enterprises Pvt Ltd, Alandi ,Pune

Online Industrial Visit of Sudarshan Chemical Ltd

Katraj Diary Ltd Pune

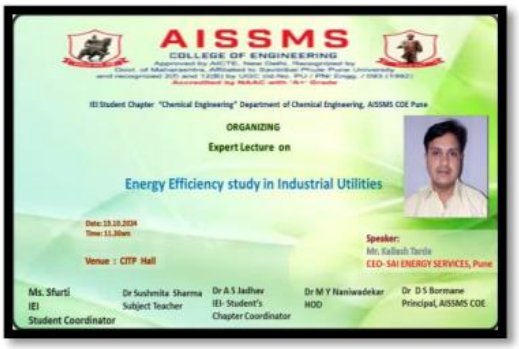
5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Expert Lectures Organized: AY 2024-25

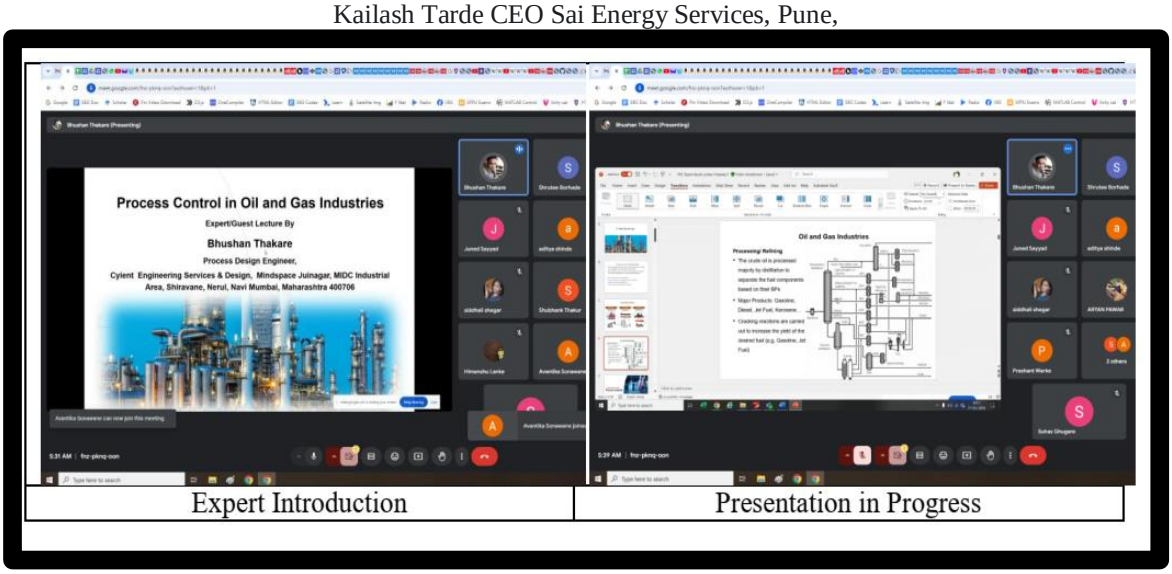
TERM –I

Sr No	Name of Speaker	Name of Company	Date of Lecture	Topic
1	Chandrakant Mohikar	Independent Consultant for Oil, Gas and Energy Industry	14-08-2024	Fluid Moving Machinery for Oil and Gas Industry

2	Dr. Vinay M. Bhandari	CSIR-National Chemical Laboratory, Pune-411008	30-09-2024	Integrating Science and Engineering for Sustainable Developments in Water and Wastewater Treatment
3	Mr. Pramod Deshmukh	Asian Professional Training Centre, Pune	02-10-2024	Chemical Engineering Design
4	Mr. Pramod Deshmukh	Asian Professional Training Centre, Pune	02-10-2024	Importance of Engineering Material
5	Mr. Kailash Tarde	Sai Energy Services	19-10-2024	Energy Management in Chemical Industries
6	Mr. Kailash Tarde	Sai Energy Services	19-10-2024	Energy Efficiency Study in Industrial Utilities
7	Dr. Pankaj Nandlal Patil	Praj Industries Ltd Pune	20-10-2024	Industrial Wastewater Treatment
8	Mr. Bhushan Thakare	Cyient Engineering Services & Design, Mumbai	21-10-2024	Process Control in Oil and Gas Industries



Guest lecture on topic “Energy efficiency study in Industrial utilities” ”On 19.10.2024 .Mr Kailash Tarde CEO Sai Energy Services, Pune,



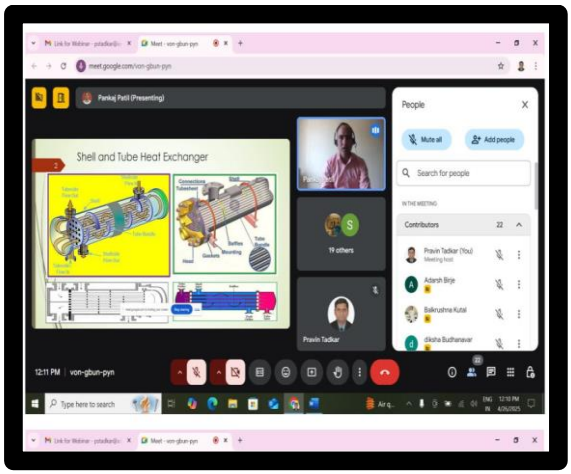
Expert Introduction | Presentation in Progress

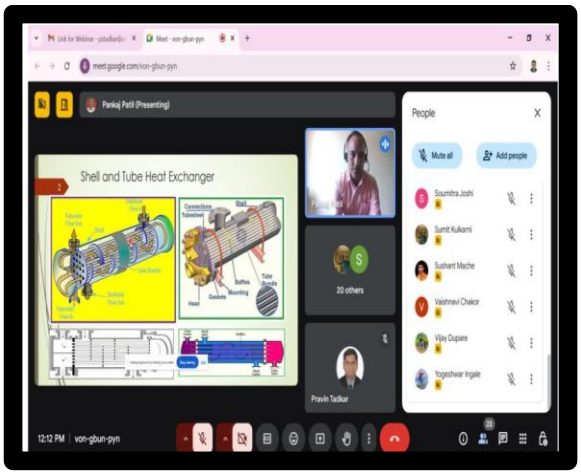
Expert lecture on topic “Process Control in Oil and Gas Industries” ”On October 21, 2024.Mr Bhushan Thakare Cyient Technology Navi Mumbai

Expert Lectures Organized: AY 2024-25

TERM -II

Sr No	Name of Speaker	Name of Company	Date of Lecture	Topic
1	Dr. Pankaj Nandlal Patil	Praj Industries Ltd. Pune	26-04-2025	Heat Exchanger Design
2	Mr. Piyush P. Kshirsagar	Inotek Technologies Pvt. Ltd., Thane	26-04-2025	Process Safety in Pharmaceutical Industries
3	R. Banerjee	IMS Learning Resources Pvt. Ltd	21-01-2025	Study Abroad Seminar





Expert lecture on topic “Heat Exchanger Design” conducted on 26-04-2025 by Dr Pankaj N Patil Praj Industries Ltd. Pune

5.3 INDUSTRY – SPONSORED PROJECTS (UG/PG) ((Excluding Sandwich Projects)

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)

1	Dr M Y Naaniwadekar	Reva Process Technologies, Pune	2021	2031
2	Dr A S Jadhav	Concept Development Centre, Pune	2023	2033
3	Mr. P C Walke	SERVEINDIA, Pune	2023	2026
4	Mr. P C Walke	Ethix Water Conditioner, Pune	2023	2028

Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
1	Mr. P C Walke	Shreeji Aquatreatment Pvt Ltd., Pune	2024	2027
2	Dr. A V Mohod	LiqSure Systems Pvt. Ltd., IIT Hyderabad campus	2024	2026
3	Mr. P C Walke	Super Aqua Services, Pune	2023	2026

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
1	Prof. P. M. Warke	BIS	04/05/2022	Continued till with collaboration with BIS
1	Mr. P C Walke	Super Aqua Services, Pune	2023	2026

2	Dr M Y Naaniwadekar	Reva Process Technologies, Pune	2021	2031
3	Mr. P C Walke	Ethix Water Conditioner, Pune	2023	2028

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**
1	Mr P S Tadkar	Naidu Sewage Treatment Plant	05/12/2024 to 19/12/2024 (15 Days)

Term Two			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**

5.6 STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME (Excluding Sandwich Training)

AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
(Accredited by NAAC with grade A+)

DEPARTMENT OF CHEMICAL ENGINEERING
TE-CHEMICAL ENGINEERING INTERNSHIP LIST (2024-2025)

S.N.	ROLL NO	NAME OF STUDENT	INDUSTRY		DURATION	
					START DATE	END DATE
1	21CH006	Aditya Anirudh Dhole	Vishwarupa Chemicals	1	15/12/2024	15/02/2025
2	21CH028	Patel Bhushan Sunil	Shrikrishna Khandeari Sugar Mills	1	10/01/ 2025	10/02/2025
3	21CH044	Mayur Santosh Tandalekar	Aquapharm Chemicals Pvt Ltd	2	22/12/2024	20/01/2025
4	21CH047	Kartik Umate	Aquapharm Chemicals Pvt Ltd		22/12/2024	20/01/2025
5	22CH008	Smruti R Chandankhede	Flowrhex Proburgeon Pvt. Ltd.	2	27/12/2024	27/01/2025
6	22CH009	Riddhima Choudhari	Thermax Limited	3	23/12/2024	23/01/2025
7	22CH010	Yogesh Choudhary	Victory Polychem Pvt.ltd	2	04/01/2025	31/01/2025
8	22CH011	Priya Rajesh Dalvi	Urja Disha Boilers Technologies Llp.	3	23/12/2024	23/01/2025
9	22CH014	Harshada Balu Devkar	AISSMSCOE,RC.		19/03/2025	25/04/2025
10	22CH015	Sidhant Dhoke	Mesotech Engineering Systems ,bhosari, Pune, Maharashtra, India	2	22/12/2024	22/01/2024
11	22CH020	Mrunal Ramakant Gatkul	Techpert Process Industries	2	4/01/2025	31/01/2025
12	22CH021	Kumar Gome	Victory Polychem		4/01/2025	31/01/2025
13	22CH022	Shubham Hanumant Gore	Mesotech Engineering Systems		22/12/2024	22/01/2025
14	22CH023	Samruddhi Pradeep Ingale	Bhairav Nath Sugar Ltd,w	2	04/01/2025	31/01/2025

15	22CH024	Yogeshwar Manohar Ingale	Hypro Engineers Pvt Ltd	2	04/01/2025	31/01/2025
16	22CH025	Prathamesh Jadhav	Vanita Agrochem Pvt. Ltd.	1	04/01/2025	31/01/2025
17	22CH026	Sfurti Baban Kaduskar	Techpert Process Industries, Tathawade		04/01/2025	31/01/2025
18	22CH028	Siddharth Santosh Kinagi	Vasant Sahakar Sakhar Karkhana	2	22/12/2024	22/01/2025
19	22CH029	Rohit Pradip Korade	Hypro.pvt.ltd,pune		06/01/2025	31/01/2025
20	22CH030	Shruti Kishor Kothawade	Mega Engineering Balewadi Pune	2	04/01/2025	31/01/2025
21	22CH031	Vaibhav Kurhade	Vighnaharta Oils And Chemicals	4	04/01/2025	31/01/2025
22	22CH034	Jayesh Bapurao Marathe	Mrs Industries	2	26/12/2024	27/01/2025
23	22CH038	Vidhi Nitin Patil	Qualikems Life Science Pvt.ltd	1	27/12/2024	25/01/2025
24	22CH039	Akhilesh Patra	Thermax		1/12/2024	5/01/2025
25	22CH040	Yash Rajole	Vighnaharta Oils And Chemicals Pvt.ltd		30/12/2024	30/01/2025
26	22CH042	Kalyani Rokde	Amigo	1	13/01/2025	14/02/2025
27	22CH043	Sahil Gurudas Kamdi	Mrs Industries		26/12/2024	27/01/2025
28	22CH045	Janhavi Sambre	Flowrhex Proburgeon Pvt. Lmt.		27/12/2024	27/01/2025
29	22CH048	Mustakim Shaikh	Whirlpool India Pvt Ltd	1	24/12/2024	24/1/2025
30	22CH049	Sujal Shedge	Ross Boiler	2	22/12/2024	22/01/2025
31	22CH051	Niranjan Jalindar Sukale	Envicare Technology Pvt Ltd.	2	26/12/2024	27/01/2025
32	22CH053	Samruddhi Vishnu Suryavanshi	Attaquant Enterprises Pvt Ltd	1	03/01/2025	03/02/2025
33	22CH054	Krishna Swami	Ross Boilers		22/12/2024	22/01/2025
34	22CH055	Prajakta Talegaonkar	Shravani Industries Pvt Ltd	2	06/01/2025	25/01/2025
35	22CH056	Nihanshu Tambe	Thermax Ltd.		23/12/2024	23/01/2025
36	22CH058	Vaishnavi Rokade	Mega Engineering Pvt Ltd		04/01/2025	31/01/2025
37	22CH059	Vilayate Abhijeet Shivaji	Marcuras Water Treatment Plant India	3	01/01/2025	31/01/2025

38	22CH060	Jyotiraditya Vishwas Yesugade	Samarth Industries	1	22/12/2024	20/01/2025
39	23CH301	Datta Hanumant Koli	Bhairavnath Sugar Works Limited Washi		10/01/2025	10/02/2025
40	23CH302	Jaydip Shamkant Deshmukh	Elantas Beck India Ltd	1	06/01/2025	11/02/2025
41	23CH303	Anjali Satish Goutam	Urja Disha Boilar Technologies		23/12/2024	23/01/2025
42	23CH304	Jadhav Sanskar Ramdas	Agasti Sahkari Sakhar Karkhana Limited	1	20/12/2024	20/01/2025
43	23CH305	Narayan Vikas Jagtap	Kirloskar Ferrous Jejuri	1	25/12/2024	25/01/2025
44	23CH306	Khandagale Mahesh Anil	Ashok Sahakari Sakhar Karkana	1	21/12/2024	20/01/2025
45	23CH307	Prathamesh Tejram Kukade	Vighnaharta Oils And Chemicals,taloja		04/01/2025	31/01/2025
46	23CH310	Nagnure Aboli Nagnure	Marcuras Water Treatment Plant (india) Ltd.		28/12/2024	31/01/2025
47	23CH311	Sarthak S. Phalke	Vighnaharta Oils And Chemical Pvt. Ltd.		30/12/2024	30/01/2025
48	23CH312	Pharate Rohan Suresh	Marcuras Water Treatment Plant India Ltd		28/12/2024	31/01/2025
49	23CH313	Pratish Mane	Shravani Industries Pvt Ltd		06/01/2025	25/01/2025
50	23CH314	Raut Satyam Vijay	Vasant Sahakari Sakhar Karkhana Pophali Tq.pusad		22/12/2024	22/01/2025
51	23CH315	Nikita Sinha	Urja Disha Boilers		23/12/2024	23/01/2025

INTERNSHIP COORDINATOR
Mr K B GANDHI

HOD
Dr M Y NANIWADEKAR

5.7 LIST OF INDUSTRIES SUPPORTED IN THE ORGANISATION OF WORKSHOPS/SEMINARS/WEBINARS/CONFERENCES/COURSES AND ANY OTHER CONTRIBUTION OF INDUSTRY

Term One			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**
1	Mr. P M Warke	1) Reliance Industries Ltd., Mumbai 2) Ultra Tech Cement Ltd., Pune 3) Worley India, Mumbai & Pune for BE Computer 4) Thermax Ltd., Pune 5) FluiDimensions, Baner 6) Neologic Engineers Pvt. Ltd., Balewadi 7) Innomatics Research Lab., Pune 8) Worley Consulting, Navi Mumbai for 2025 batch 9) Meta Engitech, Sanaswadi 10) RayChem. RPG Ltd, Chakan 11) SAR Chem.Tech. Solutions 12) Liqsure Systems, Solapur	Placement of Students & relocation of Alumni from various streams
	Mr. P M Warke	1) Ross Boilers, Kindhwa (03 students) 2) Thermax Ltd., Chinchwad (03 students) 3) Hypro Engineers, Pirangut (02 students)	In- Plant Training for 26 number of TE Chemical students

		4) Victory Polychem, Pirangut (02 students) 5) Urja Disha Boilers Technologies, Pimpri (03 students) 6) Mesotech Engineering Systems, Bhosari (02 students) 7) Techpert Process Industries, Wakad (02 students) 8) Elantas Beck India Ltd., Pimpri (01 student) 9) Mega Engineering Ltd., Balewadi (02 students) 10) Shravani Chemicals, Dhayari (03 students) 11) Marcuras Water Treatment, Bhosari (03 students) 12) Techniche Engineering Pvt. Ltd., Dhayari (03 students could not cleared interview to seek internship)	

Term Two			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**
1	Mr. P M Warke	1. Arya Engineers and Contractors Pvt. Ltd., Pune 2. Engie India, Pune 3. CH Four Energy Solutions, Pune 4. EngiTech Metamorphosis, Pune 5. Synergy Process Systems, Pune	Placement of Students & relocation of Alumni from various streams

		6. Mega Engineering, Pune 7. Techniche Engineering, Pune 8. Privi Specialty Chemicals Ltd., Mahad 9. Prismane Consulting, Pune 10 Envicare, Pune 11. Tata Autocomp Ltd., Pune	

5.8 TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY

Term One			
Sr. No.	**Faculty Coordinator**	**Technical Area in which Training Provided / Type of Support**	**Industry Name**

Term Two			
Sr. No.	**Faculty Coordinator**	**Technical Area in which Training Provided / Type of Support**	**Industry Name**

5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Term One			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**

Term Two			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical & Production departments) NA

Term One					
Sr No	Name of student	Industry	Sr No	Name of student	Industry

Term Two					
Sr No	Name of student	Industry	Sr No	Name of student	Industry

STUDENTS’ ACHIEVEMENTS

6.1 STUDENTS’ ACHIEVMENT (Professional) (Individual Level) (Technical activities such as design competitions, paper presentation, technical quiz, Product development, innovation, etc.)

Students' achievement (AY 2024-25)

Sr. No.	Name of Student/ Students	Event Name	Event Organised by	Prize/Rank /Achievement
1	Shrutee Borhade	Circular Economy for Sustainable Development	IEI	Best Paper
2	Siddhali Shegar	Publication of Patent		
3	Siddhali Shegar	Publication of Patent		
4	Siddhali Shegar	Publication of Paper		
5	Shrutee Borhade	Standard Based TvS Hunt Indian Standards for Centrifugal Pump	Standards Club AISSMS COE and BIS	First
6	Kanak Oswal	Standard Based TvS Hunt Indian Standards for Centrifugal Pump	Standards Club AISSMS COE and BIS	First
7	Siddhali Shegar	Standard Based TvS Hunt Indian Standards for Centrifugal Pump	Standards Club AISSMS COE and BIS	First
8	Pritesh Gole	Standard Based TvS Hunt	Standards Club AISSMS COE and	First

		Indian Standards for Centrifugal Pump	BIS	
9	Om Surana	Standard Based TvS Hunt Indian Standards for Centrifugal Pump	Standards Club AISSMS COE and BIS	Second
10	Kunal Hirave	Standard Based TvS Hunt Indian Standards for Centrifugal Pump	Standards Club AISSMS COE and BIS	Second
11	Shruti Kothawade	Standard Based TvS Hunt Indian Standards for Centrifugal Pump	Standards Club AISSMS COE and BIS	Third
12	Vaishnavi Rokade	Standard Based TvS Hunt Indian Standards for Centrifugal Pump	Standards Club AISSMS COE and BIS	Third
13	Yogeshwar Ingale	Standard Based TvS Hunt Indian Standards for Centrifugal Pump	Standards Club AISSMS COE and BIS	Third

14	Rohit Korade	Standard Based TvS Hunt Indian Standards for Centrifugal Pump	Standards Club AISSMS COE and BIS	Third

15	Samruddhi Suryawanshi	Chemcon 2024	IIChE	Participated
16	SfurtiKaduskar	Chemcon 2024	IIChE	Participated
17	Shruti Kothwade	Chemcon 2024	IIChE	Participated
18	Vaishnavi Rokade	Chemcon 2024	IIChE	Participated
19	Mrunal Gatkul	Chemcon 2024	IIChE	Participated
20	Kalyani Rokade	Chemcon 2024	IIChE	Participated
21	Kumar Gome	Chemcon 2024	IIChE	Participated
22	Prathamesh Jadhav	Chemcon 2024	IIChE	Participated
23	Yogesh Choudhary	Chemcon 2024	IIChE	Participated
24	Rohit Korade	Chemcon 2024	IIChE	Participated
25	Vaibhav Kurhade	Chemcon 2024	IIChE	Participated
26	Prathamesh Kukade	Chemcon 2024	IIChE	Participated
27	Datta Koli	Chemcon 2024	IIChE	Participated

28	Yogeshwar Ingale	Chemcon 2024	IIChE	Participated
29	Siddhali Shegar	Circular Economy for Sustainable Development	IEI	Participated
30	Adarsh Birje	Circular Economy for Sustainable Development	IEI	Participated

6.2 STUDENTS' ACHIEVMENTS (other than Professional) (Individual Level) (Social activities, etc.)

Term One		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** ((Domain)
Shubham Gore	Participated in Natioal Integration camp By government of India at Jalgoan.	Social Activity
Sfurti Kadhuskar	Second Prize in Essay Writing by State level competition at pune(Organized by NSS)	Social Activity

Term Two		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** ((Domain)

6.3 CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS

(Certificate courses, value added courses, MOOC, etc.)

TERM I				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	BIRADAR POONAM PRASHANT	MS-CIT	Other	Jul-Dec-2024
2	PAWAR ARYAN SANTOSH	Career Essentials in System Administration by Microsoft and LinkedIn,Introduction to Artificial Intelligence,Build Your Own GPTs	LinkedIn Learning	Jul-Dec-2024
3	SHINDE ADITYA BABASAHEB	Heat exchanger: Design, operation and maintenancenancenance	UDEMY	Jul-Dec-2024
4	VANZARE SHIYA RAJU	Excel Bootcamp	Let's upgrade	Jul-Dec-2024
5	https://drive.google.com/open?id=1r5YE1DCTzDNOc1DBgvahoDzD_VxZSMCt	Aspen Plus V 11 Masterclass :From begineer to advanced user	UDEMY	Jul-Dec-2024
6	HALBURGE OM ANANTKUMAR	Aspen Plus V 11 Masterclass: From begineer to advanced user	UDEMY	Jul-Dec-2024
7	SHRUTEE JAGDISH BORHADE	Process engineering	UDEMY	Jul-Dec-2024
8	GOLE PRITESH VIJAY	Aspen Plus V11 Masterclass: From Beginner to advanced user	UDEMY	Jul-Dec-2024
9	LANKE HIMANSHU RAJESH	SOLIDWORKS Beginner to Intermediate course	UDEMY	Jul-Dec-2024
10	ATTIKERI ASMI SHANKAR	An Easy Introduction with applications with Ansys Workbench	UDEMY	Jul-Dec-2024
11	IYENGAR SRIVATSAN ARAVAMUDAN	Aspen plus V11 Masterclass	UDEMY	Jul-Dec-2024

12	DUMBRE SHRADDHA BHANUDAS	Aspen plus V11 masterclass : from beginner to advanced user	UDEMY	Jul-Dec-2024
13	OSWAL KANAK RAKESH	Process/Chemical Engineering BOOTCAMP 2021	Udemy	Jul-Dec-2024
14	BIRADAR POONAM PRASHANT	AutoCAD for beginners CAD CAM tutorials	Cursa	Jul-Dec-2024
15	SHEGAR SIDDHALI SANJAY	AutoCAD for beginners	Other	Jul-Dec-2024
16	DAWARE RAJASHREE DHANANJAY	Aspen plus v11 masterclass	Udemy	Jul-Dec-2024
17	THAKUR SHUBHANK KISHOR	Chemical process simulation	Udemy	Jul-Dec-2024
18	KALGUDE DHIRAJ BAJIRAO	DWSIM Process Simulation: Mastering the Fundamentals	UDEMY	Jul-Dec-2024
19	VANZARE SHIYA RAJU	Excel for beginners	Great learning	Jul-Dec-2024
20	KHALADKAR AADESH SANJAY	Process/Chemical Engineering -Bootcamp 2011	UDEMY	Jul-Dec-2024
21	SURANA OM SANJAY	Process/Chemical engineering Bootcamp 2021	Udemy	Jul-Dec-2024
22	KARAD ADITYA HANUMANT	CHEMICAL SEFETY	Other (ALISON)	Jul-Dec-2024
23	RATHOD SANDESH RAJESH	Chemical Safety ; Process Safety Management	Other (ALISON)	Jul-Dec-2024
24	PANSARE ISHWARI KISHORKUMAR	Process/Chemical Engineering - Bootcamp	UDEMY	Jul-Dec-2024
25	PAWAR PRANAV UMESH	Petroleum Refining - Complete Guide to Products & Processess	UDEMY	Jul-Dec-2024
26	THAKUR VAIDIK YESHENDRA	HEAT EXCHANGERS : DESIGN, OPERATION AND MAINTENANCE	UDEMY	Jul-Dec-2024

27	HIRAVE KUNAL PRABHAKAR	Process/Chemical Engineering- Bootcamp 2021	UDEMY	Jul-Dec-2024
28	SHELAR APURVA VISHNU	Process/chemical Engineering - Bootcamp 2021	UDEMY	Jul-Dec-2024
29	DESHMANE OMKAR PARMESHWAR	Process/Chemical Engineering - BOOTCAMP 2021	UDEMY	Jul-Dec-2024
30	SAYYAD JUNED ABDUL	Aspen Plus V11 Masterclass : From beginner to advanced user	UDEMY	Jul-Dec-2024
31	THAWARE MAYUR PRAVIN	Aspen Plus V11 Masterclass : From beginner to advanced user	UDEMY	Jul-Dec-2024
32	SALUNKE SANGRAM SUNIL	Aspen plus V11	UDEMY	Jul-Dec-2024
33	SONAWANE AVANTIKA GAUTAM	AutoCAD	Other	Jul-Dec-2024
34	DALVI PRIYA RAJESH	Effective speaking: Master public speaking and presentation skills	UpGrad	Jul-Dec-2024
35	GOME KUMAR VISHNU	Waste management and environmentalism in China	Open University	Jul-Dec-2024
36	INGALE YOGESHWAR MANOHAR	Waste management and environmentalism inChina	The Open university	Jul-Dec-2024
37	GOME KUMAR VISHNU	Food Waste Prevention	Swedish Environmental Protection Agency	Jul-Dec-2024
38	INGALE YOGESHWAR MANOHAR	Food waste Prevention	Swedish Environmental Protection Agency	Jul-Dec-2024
39	SWAMI KRISHNA DEVENDRA	Self Placed Traning Course	MATLAB Onramp	Jul-Dec-2024

40	KINAGI SIDDHARTH SANTOSH	ASPEN PLUS	UDEMY	Jul-Dec-2024
41	SWAMI KRISHNA DEVENDRA	Waste Management	The Open University	Jul-Dec-2024
42	KORADE ROHIT PRADIP	waste management and environmentalism in china	open university	Jul-Dec-2024
43	KORADE ROHIT PRADIP	Food Waste Prevention	Swedish Environmental Protection Agency	Jul-Dec-2024
44	KOTHAWADE SHRUTI KISHOR	Master class of aspen plus	Udemy	Jul-Dec-2024
45	CHOUDHARY YOGESH DUNGARAM	living with climate change and water management	unicef	Jul-Dec-2024
46	VAISHNAVI ROKADE	Food waste prevention	Unitar	Jul-Dec-2024
47	KADUSKAR SFURTI BABAN	Food Waste Prevention	Swedish Environmental Protection Agency	Jul-Dec-2024
48	SURYAVANSHI SAMRUDDHI VISHNU	Matlab On Ramp	MathWorks Training Services	Jul-Dec-2024
49	NAGNURE ABOLI RAJESH	Chemical Engineering Overview	Alison (Certificate was paid, Here is it's sample copy)	Jul-Dec-2024
50	GATKUL MRUNAL RAMAKANT	Food Waste Prevention	Other	Jul-Dec-2024
51	JADHAV SANSKAR RAMDAS	Model Deployment Using Heroku	Other	Jul-Dec-2024
52	KHANDAGALE MAHESH ANIL	Introduction to machine learnings	Other	Jul-Dec-2024
53	JADHAV SANSKAR RAMDAS	Heat exchanger types and applications	Alison	Jul-Dec-2024

54	VILAYATE ABHIJEET SHIVAJI	Chemical Engineering Overview	ALISON EMPOWER YOURSELF	Jul-Dec-2024
55	SRUSHTI JOSHI	Energy literacy training	Energy Swaraj Foundation	Jul-Dec-2024
56	PHARATE ROHAN SURESH	Chemical engineering overview	Alison University	Jul-Dec-2024
57	PRATISH MANE	Chemical Engineering Overview	Alison	Jul-Dec-2024
58	TALEGAONKAR PRAJAKTA	Chemical Engineering Overview	Alison	Jul-Dec-2024
59	RAUT SATYAM VIJAY	Waste Water treatment in PETROLEUM REFINERY ENGINEERING	IIChE	Jul-Dec-2024
60	PATRA AKHILESH ARUN	FOSSE OpenFoam Cfd training	IITB-FOSSE	Jul-Dec-2024
61	JAGTAP NARAYAN VIKAS	Introduction of machine learning	Great learning	Jul-Dec-2024
62	RAJOLE YASH KAILASH	Fundamentals of auditing	Great Learning Academy	Jul-Dec-2024
63	PHALKE SARTHAK SAINATH	Solar power conservation	Luminious	Jul-Dec-2024
64	PATIL VIDHI NITIN	Fundamentals of auditing	Great learning academy	Jul-Dec-2024
65	KURHADE VAIBHAV VINOD	Fundamentals in auditing	Great learning	Jul-Dec-2024
66	KUKADE PRATHAMESH TEJRAM	Waste water treatment	Alison	Jul-Dec-2024
67	UMATE KARTIK BHAURAO	Energy Swara Foundation	Online course	Jul-Dec-2024
68	JADHAV PRATHAMESH SHYAM	Food Waste Prevention	Other	Jul-Dec-2024

69	YESUGADE JYOTIRADITYA VISHWAS	Waste management and environmentalism in china	Open learn	Jul-Dec-2024
70	YESUGADE JYOTIRADITYA VISHWAS	Waste management and environmentalasim in china	Open learn	Jul-Dec-2024
71	SHEDGE SUJAL TUSHAR	Waste management and environmentalism in China	Open Learn	Jul-Dec-2024
72	SHAIKH MUSTAKIM FARUK	Waste Management and environmentalism in China	Open Learn	Jul-Dec-2024
73	TAMBE NIHANSHU YOGENDRA	Waste management	Other	Jul-Dec-2024
74	CHOUDHARI RIDDHIMA NARESH	Waste management	Openlearn	Jul-Dec-2024
75	KUKADE PRATHAMESH TEJRAM	Waste water treatment approach	EPCE	Jul-Dec-2024
76	KUKADE PRATHAMESH TEJRAM	Waste water treatment	Asce	Jul-Dec-2024
77	JADHAV SANSKAR RAMDAS	Waste Water Treatment	Other	Jul-Dec-2024
78	JADHAO AYUSH VASANTA	Chemical Engineering Overview	Other	Jul-Dec-2024
79	MACHE SUSHANT KISHOR	Chemical engineering overview	Alison	Jul-Dec-2024
80	BODA SHREYA CHANDRAKANT	Process/Chemical Engineering-BOOTCAMP 2021	UDEMY	Jul-Dec-2024
81	BUDHNAVAR DIKSHA RAVSAHEB	Process or chemical engineering Boot camp	UDEMY	Jul-Dec-2024
82	BHUNIA SUJIT BARENDRANATH	Principles of Chemical Processes-Mass and Energy Balance	UDEMY	Jul-Dec-2024
83	BHOR SAYALI BHAGWAN	Water treatment and purification	Alison	Jul-Dec-2024
84	PATIL NILAM RAMCHANDRA	Process Calculation/Chemical	UDEMY	Jul-Dec-2024

		Engineering-BOOTCAMP		
85	KULKARNI SUMIT SNEHAL	Energy Literacy	Energy Swaraj Foundation	Jul-Dec-2024
86	KULKARNI SUMIT SNEHAL	Energy Literacy Training	Energy Swaraj Foundation	Jul-Dec-2024
87	PAWAR KUNAL KAILAS	Chemical Engineering overview	Alison	Jul-Dec-2024
88	PAWAR KUNAL KAILAS	Chemical Engineering Overview	Alison	Jul-Dec-2024
89	WARE TANISHK SANTOSH	Chemistry AS Cambridge	UDEMY	Jul-Dec-2024
90	LENGARE AJINKYA SHIVAJI	Group leadership skills for leaders	Mind Luster	Jul-Dec-2024
91	PATIL SAYALI NANDKISHOR	PRINCIPALS OF CHEMICAL PROCESS	UDEMY	Jul-Dec-2024
92	TAMBE NEHA SANDIP	Intro to fluid Mechanics	UDEMY	Jul-Dec-2024
93	KUTAL BALKRUSHNA DNYANDEO	Chemical engineering overview	Alison	Jul-Dec-2024
94	JAWADE SIDDHESH MILIND	The Coshh of risk assessor	Knights Safety Academy	Jul-Dec-2024
95	KAKADE SOHAM VASANTRAO	THE COSHH RISK ASSESSOR	THE KNIGHTS OF SAFETY	Jul-Dec-2024
96	SATYAM SURESH PASANGE	The COSHH Risk Assesso	THE KNIGHTS OF SAFETY	Jul-Dec-2024
97	KUTAL BALKRUSHNA DNYANDEO	The COSHH Risk Assessor Certificate	Other	Jul-Dec-2024
98	JADHAO AYUSH VASANTA	The COSHH Risk Assessor Certification™	Other	Jul-Dec-2024
99	GHUGE BHAVESH VASUDEV	The COSHH Risk Assessor	The knights of safety	Jul-Dec-2024

100	DUPARE VIJAY VILAS	The coshh risk assessor certificate	UDEMY	Jul-Dec-2024
101	JOSHI SOUMITRA MAHESH	The COSHH Risk Assessor	The KNIGHTS of SAFETY Academy	Jul-Dec-2024
102	DEORE MAYURI DINESH	Chemical engineering	Other	Jul-Dec-2024
103	GHADGE ADITYA PRAVIN	The COSHH Risk Assessor Certification	The Knights Of Safety	Jul-Dec-2024
104	BHOSALE AMAR SANTOSH	COSHH Risk Assessor	THE KNIGHT OF SAFETY	Jul-Dec-2024
105	BAGADE PRATIK MANOJKUMAR	The COSHH risk Assessor certification	THE KNIGHT OF SAFETY	Jul-Dec-2024
106	MANE AKASH KAILAS	The COSHH Risk Assessor Certification	THE KNIGHTS OF SAFETY	Jul-Dec-2024
107	AKHARE YOGESH DEVIDAS	Sustainability: Industry and Business Processes	Infosys Springboard	Jul-Dec-2024
108	BODA SHREYA CHANDRAKANT	PROCESS/CHEMICAL ENGINEERING - BOOTCAMP 2021	UDEMY	Jul-Dec-2024
109	SHINDE VIJAY NAMDEO	Sustainability: industry and business process	Infosys springboard	Jul-Dec-2024
110	DESHPANDE VARAD ANIL	COSHH Risk Assistor	Other	Jul-Dec-2024
111	SHAH SEJAL HEMANTKUMAR	Overview of Industrial Chemical Reactors	Udemy	Jul-Dec-2024
112	KARANDE SNEHA VIKAS	Water treatment and purification	Other - Alison	Jul-Dec-2024
113	LONDHE VISHVAJEET VIJAY	Public Relations: Crisis Communications Oil and Gas Industry	UDEMY	Jul-Dec-2024
114	AUTI PRIYANKA SANTOSH	Public Relations: Crisis Communications Oil and Gas Industry	UDEMY	Jul-Dec-2024

115	AREKAR YOGESH VAIJNATH	Chemical Engineering Overview	Alison	Jul-Dec-2024
116	KUTE HARIOM SANJAY	Chemical Engineering overview	Alison	Jul-Dec-2024
117	CHAKOR VAISHNAVI KHANDERAO	Chemical engineering overview	Alison	Jul-Dec-2024
118	KUTE HARIOM SANJAY	Chemical Engineering overview	Alison	Jul-Dec-2024
119	NIMBALKAR CHAITANYA SANJAY	Chemical engineering	Alison	Jul-Dec-2024
120	CHAVHAN SHIVA MANOHAR	Fundamental of Chemical Engineering	Alison	Jul-Dec-2024
121	KOLPE ADITYA SOMNATH	Fundamental of chemical engineering	Alison	Jul-Dec-2024
122	MURKUTE MAYANK SATISH	Fundamental Of Chemical Engineering	Alison	Jul-Dec-2024
123	DESALE SIDDHI SANTOSH	Water treatment and purification	Others	Jul-Dec-2024
124	GULVE SHRUTI SHIVKUMAR	Introduction to chemical engineering	UDEMY	Jul-Dec-2024
125	DUDHE PIYUSH KRUPAL	Chemical engineering overview	Alison	Jul-Dec-2024
126	SHRAVAN EKNATH PAKMODE	The COSHH Risk Assessor	The Knights of Safety	Jul-Dec-2024
127	TAMBE NEHA SANDIP	Intro to fluid mechanics	UDEMY	Jul-Dec-2024
128	BANGALE CHARU JAGANNATH	The coshh risk Assesor certification	Other	Jul-Dec-2024
129	SHEDGE PRATHAMESH SANJAY	Chemical engg overview	Alison	Jul-Dec-2024
130	DEVALEKAR PRANAY PRAMOD	The COSHH Risk Assessor Certification	THE KNIGHTS OF SAFETY	Jul-Dec-2024
131	SHELKE ABHIJEET SANJAY	Chemical overview	Alison	Jul-Dec-2024
132	ATOLE ADITYA MOHAN	The coshh risk accessor certification	The Knights of safety	Jul-Dec-2024

133	GANGAN SHRAVANI UDAY	Emotional Intelligence in leadership for beginners	Mind Luster	Jul-Dec-2024
134	SHEDGE PRATHAMESH SANJAY	Aspen plus	Udemy	Jul-Dec-2024
135	SHELKE ABHIJEET SANJAY	COSHH Risk Assessor certificate	Knight saftey	Jul-Dec-2024
136	KUTE HARIOM SANJAY	The COSHH Risk Assessor Certiícation™	Other	Jul-Dec-2024
137	DEORE MAYURI DINESH	Great learning	Other	Jul-Dec-2024
138	AREKAR YOGESH VAIJNATH	COSHH Risk Assessor certificate	Knights safety	Jul-Dec-2024
139	KSHITIJA DONGRE	Petroleum Refining	UDEMY	Jul-Dec-2024
140	AMBEKAR HRUSHIKESH ANIL	COSHH Risk assessor	KNIGHTS OF SAFETY	Jul-Dec-2024
141	MACHE SUSHANT KISHOR	COSHH Risk Assessor	Knight Saftey	Jul-Dec-2024
142	BANGAR SURAJ LAXMAN	Leadership skills for leaders	Mind luster	Jul-Dec-2024
143	MURKUTE MAYANK SATISH	Coshh	Knights safety	Jul-Dec-2024
144	KOLPE ADITYA SOMNATH	COSHH RISK ASSESSOR	The Knight Of Safety	Jul-Dec-2024
145	CHAVHAN SHIVA MANOHAR	COshh	Knight safety	Jul-Dec-2024
146	DUDHE PIYUSH KRUPAL	COSHH Risk Assessor Certificate	Knight Safty	Jul-Dec-2024
147	CHAKOR VAISHNAVI KHANDERAO	The COSHH Risk Assessor Certification	Other	Jul-Dec-2024
148	NIMBALKAR CHAITANYA SANJAY	The coshh risk assessor	Knight safety	Jul-Dec-2024
149	KANHERE MRUNAL MANOJ	THE COSH RISK ASSESSOR	Other	Jul-Dec-2024
150	PANDIT AVANTIKA AVINASH	The COSHH Risk Assessor	Other	Jul-Dec-2024

151	PAWAR KUNAL KAILAS	The COSHH Risk Assessor	KNIGHTS OF SAFETY™	Jul-Dec-2024
152	BHOR SAYALI BHAGWAN	Start modeling your first Chemical process with Aspen HYSYS	UDEMY	Jul-Dec-2024
153	GARJE MUKUND MARUTI	Overview of Industrial chemical reactors	UDEMY	Jul-Dec-2024
154	PAWAR SHREYAS VIKAS	Introduction to chemical engineering	Udemy	Jul-Dec-2024
155	DESALE SIDDHI SANTOSH	Crisis communications oil and gas industry	Udemy	Jul-Dec-2024
156	MORE DEEP YOGESH	Public relations: crisis communication oil and gas industry	UDEMY	Jul-Dec-2024
157	KARANDE SNEHA VIKAS	The COSHH assessor certification	Other	Jul-Dec-2024
158	NIRBHAVNE YASH SACHIN	Petroleum refining	Udemy	Jul-Dec-2024
159	MORE ANIKET SUBHASH	Overview of Industrial chemical reactors	Udemy	Jul-Dec-2024
160	SANTOSHI MARUTI SUTAR	Audit course	COSHH	Jul-Dec-2024
161	UBALE DIKSHA SANTOSH	The COSHH risk assessor	COSHH	Jul-Dec-2024

TERM II				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	LANKE HIMANSHU RAJESH	Chemical Process Simulation using DWSIM, SCILAB & ChemSep.	Udemy	Jan-Jun-2025
2	GOLE PRITESH VIJAY	Mastering ANSYS CFD from zero to expert	Sijal Ahmed	Jan-Jun-2025

3	HALBURGE OM ANANTKUMAR	Petroleum Refining - complete guide to products and processes	Udemy	Jan-Jun-2025
4	PAWAR PRANAV UMESH	PowerBI workshop Holder	OfficeMaster	Jan-Jun-2025
5	KHALADKAR AADESH SANJAY	Aspen plus v11 Masterclass	Udemy	Jan-Jun-2025
6	OSWAL KANAK RAKESH	Mastering Ansys Simulation	Udemy	Jan-Jun-2025
7	HIRAVE KUNAL PRABHAKAR	Chemical Process Hazards Analysis with OSHA Safety Standards	Udemy	Jan-Jun-2025
8	PANSARE ISHWARI KISHORKUMAR	Aspen v11	Udemy	Jan-Jun-2025
9	SURANA OM SANJAY	Aspen Plus V11 Masterclass : From beginner to advanced user	Udemy	Jan-Jun-2025
10	SHELAR APURVA VISHNU	Petroleum Refining	Udemy	Jan-Jun-2025
11	SHEGAR SIDDHALI SANJAY	Renewable energy	Cursa	Jan-Jun-2025
12	NIMBARTE ANJALI MANOJ	Aspen plus b11	Udemy	Jan-Jun-2025
13	ATTIKERI ASMI SHANKAR	SAP Oil & Gas HPM Hydrocarbon Product	Udemy	Jan-Jun-2025
14	IYENGAR SRIVATSAN ARAVAMUDAN	Matlab Onramp	Mathworks	Jan-Jun-2025
15	SHRUTEE JAGDISH BORHADE	Tissue engineering	Alison	Jan-Jun-2025
16	SAYYAD JUNED ABDUL	Engineering: environmental fluids	The Open University	Jan-Jun-2025
17	SHRUTEE JAGDISH BORHADE	Tissue engineering	Alison	Jan-Jun-2025
18	KALGUDE DHIRAJ BAJIRAO	MathWorks training service	matlab online	Jan-Jun-2025

19	THAKUR VAIDIK YESHENDRA	Petroleum refining - Complete guide to products and processes	Chemical Engineering GUY	Jan-Jun-2025
20	DESHMANE OMKAR PARMESHWAR	Non conventional source of energy, aspen plus v11 Master Plus: from beginner to advance	Tutorial points, udemy	Jan-Jun-2025
21	DUMBRE SHRADDHA BHANUDAS	Water and wastewater	Mr. Prashant walke	Jan-Jun-2025
22	THAKUR SHUBHANK KISHOR	Chemical process simulation using DWsim	Udemy	Jan-Jun-2025
23	PAWAR ARYAN SANTOSH	Career Essentials in System Administration by Microsoft and LinkedIn	Microsoft and LinkedIn Learning	Jan-Jun-2025
24	BIRADAR POONAM PRASHANT	AutoCAD	Alison	Jan-Jun-2025
25	SALVE KAVERI SURESH	AutoCAD	Alison	Jan-Jun-2025
26	SALVE KAVERI SURESH	AutoCAD	UDEMY	Jan-Jun-2025
27	VANZARE SHIYA RAJU	Autocad	Allison	Jan-Jun-2025
28	SHINDE ADITYA BABASAHEB	PROCESS DESIGN ENGINEERING	SB TECHNOLOGI ES, MUMBAI	Jan-Jun-2025
29	THAWARE MAYUR PRAVIN	Aspen	Udemy	Jan-Jun-2025
30	PAWAR ARYAN SANTOSH	Career Essentials in Cybersecurity by Microsoft and LinkedIn	Microsoft and LinkedIn	Jan-Jun-2025
31	THAKUR SHUBHANK KISHOR	MATHWORKS	udemy	Jan-Jun-2025
32	DAWARE RAJASHREE DHANANJAY	AutoCAD	Alison	Jan-Jun-2025
33	SONAWANE AVANTIKA GAUTAM	Autocad	Alison	Jan-Jun-2025

34	SHIRBHAIYE KRRISHH SURYAKANT	E-Drive	My Equation	Jan-Jun-2025
35	SAYYAD AKBAR ABDUL	RENEWABLE ENERGY	Open learn	Jan-Jun-2025
36	SAYYAD AKBAR ABDUL	QUALITATIVE INTERVIEW PRACTICE	Open learn	Jan-Jun-2025
37	THAWARE MAYUR PRAVIN	Autocad	Cursa	Jan-Jun-2025
38	SALUNKE SANGRAM SUNIL	Simulation of chemical engineering	Udemy	Jan-Jun-2025
39	INGALE YOGESHWAR MANOHAR	Non conventional source of energy	Tutorials point	Jan-Jun-2025
40	KOTHAWADE SHRUTI KISHOR	Non conventional source of energy	.	Jan-Jun-2025
41	CHOUDHARI RIDDHIMA NARESH	Waste to energy conversion	Nptel	Jan-Jun-2025
42	TANDALEKAR MAYUR SANTOSH	Excelr	Excelr	Jan-Jun-2025
43	INGALE YOGESHWAR MANOHAR	RE100: Introduction to Renewable Energy	SOLAR ENERGY INTERNATION AL	Jan-Jun-2025
44	JADHAV PRATHAMESH SHYAM	Non conventional sources of energy	Tutorialspoint	Jan-Jun-2025
45	GOME KUMAR VISHNU	Business Intelligence Using Advanced Excel & Power BI	Excelr Rising Excellence	Jan-Jun-2025
46	KADUSKAR SFURTI BABAN	Non Conventional Sources of Energy	TutorialsPoint	Jan-Jun-2025
47	UMATE KARTIK BHAURAO	Oil and Gas Management - Health and Safety	Alison	Jan-Jun-2025
48	KORADE ROHIT PRADIP	Business Intelligence Using Advanced Excel & Power BI	EXCELR	Jan-Jun-2025

49	DHOKE SIDHANT PARBHAKAR	postman api fundamental student expert	postman	Jan-Jun-2025
50	DALVI PRIYA RAJESH	Non conventional sources of energy	Tutorialspoint	Jan-Jun-2025
51	GATKUL MRUNAL RAMAKANT	Non conventional sources of energy	Tutorialspoint	Jan-Jun-2025
52	SAHIL GURUDAS KAMDI	Batteries as Alternative Energy Sources	Alison	Jan-Jun-2025
53	JADHAV SANSKAR RAMDAS	Heat exchanger types and applications	Alison	Jan-Jun-2025
54	DEVKAR HARSHADA BAU	Audit Course	Tadkar sir	Jan-Jun-2025
55	SRUSHTI JOSHI	NANOSCIENCE	EDIGLOBE	Jan-Jun-2025
56	KINAGI SIDDHARTH SANTOSH	energy balance	udemy	Jan-Jun-2025
57	VAISHNAVI ROKADE	Non conventional source of energy	Tutorialspoint	Jan-Jun-2025
58	CHOUDHARY YOGESH DUNGARAM	Non conventional source of energy	Tutorialspoint	Jan-Jun-2025
59	PHALKE SARTHAK SAINATH	Conventional energy resources	Udemy	Jan-Jun-2025
60	KURHADE VAIBHAV VINOD	Aspen plus	Udemy	Jan-Jun-2025
61	RAJOLE YASH KAILASH	Conventional Energy Resources	UDEMY	Jan-Jun-2025
62	JAGTAP NARAYAN VIKAS	Non conventional Energy sources	Tutorial point	Jan-Jun-2025
63	KUKADE PRATHAMESH TEJRAM	Non convential energy	Udemy	Jan-Jun-2025
64	PATIL VIDHI NITIN	Conventional Energy Resources	Udemy	Jan-Jun-2025
65	KUKADE PRATHAMESH TEJRAM	Aspen and Matlab	IICHE -CBIT HYDERABAD	Jan-Jun-2025

66	KUKADE PRATHAMESH TEJRAM	Asepen plus	UDEMY	Jan-Jun-2025
67	INGALE SAMRUDDHI PRADEEP	Aspen	-	Jan-Jun-2025
68	TALEGAONKAR PRAJAKTA	NON CONVENTIONAL SOURCES OF ENERGY	Tutorialspoint	Jan-Jun-2025
69	INGALE SAMRUDDHI PRADEEP	Aspen plus	-	Jan-Jun-2025
70	PRATISH MANE	Non conventional sources of energy	B S Racheti	Jan-Jun-2025
71	SRUSHTI JOSHI	Waste water treatment	DR PRASHANT WALKE	Jan-Jun-2025
72	TAMBE NIHANSHU YOGENDRA	Process safety	AICHE	Jan-Jun-2025
73	TAMBE NIHANSHU YOGENDRA	Managing Process Safety Hazards	AlChE ACADEMY	Jan-Jun-2025
74	DHOKE SIDHANT PARBHAKAR	MATLAB Onramp	MATLAB	Jan-Jun-2025
75	KINAGI SIDDHARTH SANTOSH	Energy swaraj	Energy swaraj	Jan-Jun-2025
76	KHANDAGALE MAHESH ANIL	Heat exchanger types and application	Alison	Jan-Jun-2025
77	SHEDGE SUJAL TUSHAR	Heat exchanger	Alison	Jan-Jun-2025
78	SHAIKH MUSTAKIM FARUK	Heat Exchanger	Alison	Jan-Jun-2025
79	SURYAVANSHI SAMRUDDHI VISHNU	Matlab On Ramp	Math works	Jan-Jun-2025
80	SHEDGE SUJAL TUSHAR	Heat exchanger	Alison	Jan-Jun-2025
81	SRUSHTI JOSHI	WATER AND WASTEWATER MANAGEMENT	DR PRASHANT WALKE	Jan-Jun-2025
82	DESHMUKH JAYDIP SHAMKANT	Substantial Energy Development	NPTL	Jan-Jun-2025

83	SINHA NIKITA VINAYSINHA	Energy literacy training	Energy swaraj foundation	Jan-Jun-2025
84	YESUGADE JYOTIRADITYA VISHWAS	Heat exchanger types and applications	Alison	Jan-Jun-2025
85	YESUGADE JYOTIRADITYA VISHWAS	Heat Exchanger Types and Applications	Alison	Jan-Jun-2025
86	BIRJE ADARSH LAXMAN	MICROSOFT EXCEL COMPREHENSIVE GUIDE	Udemy	Jan-Jun-2025
87	BHOR SAYALI BHAGWAN	Water and westwater treatment	Udemy	Jan-Jun-2025
88	PALOD GUNAMAYEE SNEHAL	Business Intelligence Using Advanced Excel & Power BI	EXCELR Raising Excellence	Jan-Jun-2025
89	WARE TANISHK SANTOSH	Basic Process Modeling and Simulation with DWSIM (New UI)	Udemy	Jan-Jun-2025
90	MACHE SUSHANT KISHOR	Aspen Plus V11 Masterclass : From beginner to advanced user	Udemy	Jan-Jun-2025
91	JADHAO AYUSH VASANTA	Mechanical Unit Operation	NPTEL	Jan-Jun-2025
92	KULKARNI SUMIT SNEHAL	Business Intelligence Using Advanced Excel & Power BI	ExcelR	Jan-Jun-2025
93	KARANDE SNEHA VIKAS	Water and wastewater treatment	Udemy	Jan-Jun-2025
94	BHUNIA SUJIT BARENDRANATH	Microsoft Excel Comprehensive Guide	UDEMY	Jan-Jun-2025
95	GHUGE BHAVESH VASUDEV	aspen plus v11 mastercalss	Udemy	Jan-Jun-2025
96	SHINDE VIJAY NAMDEO	Power BI for beginers	Simple learn	Jan-Jun-2025
97	SATYAM SURESH PASANGE	Power BI for Beginners	Simpli Learn	Jan-Jun-2025

98	SHRAVAN EKNATH PAKMODE	Power BI for Beginner	Microsoft , Simplilearn	Jan-Jun-2025
99	KAKADE SOHAM VASANTRAO	Power BI For Beginner	Microsoft, Simplilearn	Jan-Jun-2025
100	CHAKOR VAISHNAVI KHANDERAO	Introduction to drinking water treatment	Udemy	Jan-Jun-2025
101	KUTE HARIOM SANJAY	COSHH Hazard Communication Awareness	The Knights of Safety Academy	Jan-Jun-2025
102	KUTAL BALKRUSHNA DNYANDEO	COSHH Hazard Communication Awareness	The knights of safety academy	Jan-Jun-2025
103	GANGAN SHRAVANI UDAY	Hazardous Substances Routes-to-Entry	Knights of Safety Academy	Jan-Jun-2025
104	SHEDGE PRATHAMESH SANJAY	Hazardous Substances Routes-to-Entry	Knights of Safety Academy	Jan-Jun-2025
105	AREKAR YOGESH VAIJNATH	Introduction to drinking water treatment	Udemy	Jan-Jun-2025
106	SHELKE ABHIJEET SANJAY	Drinking water treatment	Udemy	Jan-Jun-2025
107	PAWAR KUNAL KAILAS	Personal Protective Equipment (PPE)	THE KNIGHTS OF SAFETY	Jan-Jun-2025
108	JOSHI SOUMITRA MAHESH	Power BI for Beginners	Simplilearn	Jan-Jun-2025
109	BANGAR SURAJ LAXMAN	Basic process modeling and simulation with dwsim	Udemy	Jan-Jun-2025
110	DUDHE PIYUSH KRUPAL	Unit Operations in Chemical Engineering	Udemy	Jan-Jun-2025
111	SIDDHESH MILIND JAWADE	The COSHH Manager	The Knights of Safety Academy	Jan-Jun-2025
112	DHAGE PRATHAM NILESH	AI for Beginners	HP LIFE	Jan-Jun-2025
113	DEVALEKAR PRANAY PRAMOD	Power BI for Beginners	Simpli learn	Jan-Jun-2025

114	DEORE MAYURI DINESH	Hydrogen fuel for the future	30days	Jan-Jun-2025
115	PATIL SAYALI NANDKISHOR	Aspen Plus Basic	Mindcluster	Jan-Jun-2025
116	BODA SHREYA CHANDRAKANT	Industrial Design Problem	AZeotropy'25 , IIT BOMBAY	Jan-Jun-2025
117	DUPARE VIJAY VILAS	Power Bi	Simplylearn	Jan-Jun-2025
118	ATOLE ADITYA MOHAN	POWER BI FOR BEGINNERS	MICROSOFT	Jan-Jun-2025
119	TAMBE NEHA SANDIP	Aspen plus basics	Mind Luster	Jan-Jun-2025
120	AKHARE YOGESH DEVIDAS	Aspen plus V11 master class	Udemy	Jan-Jun-2025
121	MANE AKASH KAILAS	Power BI	Simplilearn	Jan-Jun-2025
122	LENGARE AJINKYA SHIVAJI	Basic process modeling and simulation with DwSim	Udemy	Jan-Jun-2025
123	SHINDE VIJAY NAMDEO	Power BI for beginners	Simply learn	Jan-Jun-2025
124	VARAD ANIL DESHPANDE	Power BI for beginners	Simply learn	Jan-Jun-2025
125	SHREYA BABULAL RAUT	Business Intelligence Using Advanced Excel & Power BI	Excel R	Jan-Jun-2025
126	BODA SHREYA CHANDRAKANT	Data Visualization : Empowering Business with effective insights	Tata : Forage , Empowering and Inspiring Future Professionals	Jan-Jun-2025
127	BHOSALE AMAR SANTOSH	Introduction to industrial engineering	Alison	Jan-Jun-2025
128	BAGADE PRATIK MANOJKUMAR	COSHH awareness	The knight of safety academy	Jan-Jun-2025

129	BUDHHAVAR DIKSHA RAVSAHEB	Microsoft office mastery learn world excel and power point	Udemy	Jan-Jun-2025
130	PATIL NILAM RAMCHANDRA	Introduction to industrial Engineering	Alison	Jan-Jun-2025
131	GHADGE ADITYA PRAVIN	COSHH Awareness	Night of safety	Jan-Jun-2025
132	GHADGE ADITYA PRAVIN	COSHH Awareness	Knight Of Safety	Jan-Jun-2025
133	GHUGE BHAVESH VASUDEV	Introduction of ITIL V4	Simplilearn certificate	Jan-Jun-2025
134	KANHERE MRUNAL MANOJ	Aspen plus V11 masterclass	Udemy	Jan-Jun-2025
135	GULVE SHRUTI SHIVKUMAR	Aspen Plus V11 Masterclass	Udemy	Jan-Jun-2025
136	AUTI PRIYANKA SANTOSH	Microsoft Excel comprehensive Guide	Udemy	Jan-Jun-2025
137	BACHUTE RUTUJA SANDIP	Microsoft Excel Comprehensive Guide	Udemy	Jan-Jun-2025
138	DESALE SIDDHI SANTOSH	Microsoft excel	Udemy	Jan-Jun-2025
139	SHAH SEJAL HEMANTKUMAR	Industrial Energy Management	Udemy	Jan-Jun-2025
140	RICHIE THOMAS SKARIAH	Audit Course	Ps Tadkar	Jan-Jun-2025
141	MORE DEEP YOGESH	Microsoft Excel Comprehensive Guide	Udemy	Jan-Jun-2025
142	NIMBALKAR CHAITANYA SANJAY	Basic of chemical engineering aspen	Mind luster	Jan-Jun-2025
143	RAYAN THOMAS SKARIAH	Allison	Empower Yourself	Jan-Jun-2025
144	KOLPE ADITYA SOMNATH	Aspen plus Basic	Tadakar sir	Jan-Jun-2025
145	LENGARE AJINKYA SHIVAJI	DwSim	Udemy	Jan-Jun-2025

146	BANGAR SURAJ LAXMAN	DWSIM	Udemy	Jan-Jun-2025
147	MURKUTE MAYANK SATISH	Aspen plus basic	Tadkar sir	Jan-Jun-2025
148	PANDIT AVANTIKA AVINASH	DWSIM	Udemy	Jan-Jun-2025
149	AMBEKAR HRUSHIKESH ANIL	Industry energy mangement	Udemy	Jan-Jun-2025
150	KSHITIJA DONGRE	Waste management and environmentalism in China	The Open University	Jan-Jun-2025
151	NIRBHAVNE YASH SACHIN	Petrol Refining	Udemy	Jan-Jun-2025
152	LONDHE VISHVAJEET VIJAY	MS Excel Masterclass for Job Seekers Accounting Success	UDEMY	Jan-Jun-2025
153	MORE DEEP YOGESH	MS Excel Masterclass for Job Seekers Accounting Success	UDEMY	Jan-Jun-2025
154	SANKALP VISHWANATH CHALAK	Introduction to wastewater treatment	Udemy	Jan-Jun-2025
155	PAWAR SHREYAS VIKAS	Aspen plus v11 master class	Udemy	Jan-Jun-2025
156	UBALE DIKSHA SANTOSH	Aspen plus basics	Min lus	Jan-Jun-2025
157	MORE ANIKET SUBHASH	OVERVIEW OF INDUSTRIAL CHEMICAL REACTORS	UDEMY	Jan-Jun-2025
158	BANGALE CHARU JAGANNATH	Power BI	.	Jan-Jun-2025
159	SANTOSHI MARUTI SUTAR	Introduction to drinking water treatment	Green courses	Jan-Jun-2025
160	JADHAO AYUSH VASANTA	Energy Literacy	Energy Swaraj Foundation	Jan-Jun-2025

6.4 NUMBER OF STUDENTS PLACED

Placement/Higher Studies of BE Chemical Appearing (2024-25)

Sr. No.	Name of the student	Position	Name of the Company
1	Aadesh Sanjay Khaladkar	Graduate Engineer Trainee	Techniche
2	Aditya Babasaheb Shinde	Graduate Engineer Trainee	Sopan
3	Aditya Hanumant Karad	Graduate Engineer Trainee	Sopan
4	Apurva Vishnu Shelar	Graduate Engineer Trainee	Sulzer India
5	Himanshu Rajesh Lanke	Graduate Engineer Trainee	Thermax
6	Juned Abdul Sayyad	Graduate Engineer Trainee	Reliance
7	Rajshree Daware	Graduate Engineer Trainee	Worley
8	Shrutee Jagdish Borhade	Graduate Engineer Trainee	Reliance
9	Siddhali Shegar	Graduate Engineer Trainee	Thermax
10	Mayur Thaware	Graduate Engineer Trainee	Tata Autocomp Systems Ltd
11	Rushikesh Navale	Graduate Engineer Trainee	Flowrhex, Proburgeon Pvt Ltd
12	Kunal Hirave	Graduate Engineer Trainee	Privi Specialty Chemicals Ltd.

13	Shraddha Dumbre	Graduate Engineer Trainee	Enversys Greentek Solution
14	Siya Vanzare	Graduate Engineer Trainee	Enversys Greentek Solution

6.5 NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS (GATE, GRE, UPSC, MPSC, CAT, TOEFL, any other examination) - NIL

Sr. No.	Name of Student	Examination	Examination / registration number

6.6 SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level) (Team level achievements to be mentioned in institute level sports/Cultural committee report)

Term One		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)
Kartik Umate Omkar Potsure	Second Prize at Kabaddi event at AIT, pune	Sports
Kaveri Salve	Runner up at Volleyball (Shahu KridaMohatsv)by AISSMS COE Pune	Sport

Term Two		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)

6.7 STUDENTS' ACHIEVEMENTS (Team Level)

Term One			
Name of Event	**Name of Faculty Advisor**	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)
Paper Presentation	Prof.P.M.Warke	Third prize at paper presentation by Jadhavar Science Festival by LUTJF's and Jadhavar Group of Institutes. Team member are as follows- 1.Siddharth Kingi 2. Prathmesh Jadhav	**Technical Competition**

Term Two			
Name of Event	**Name of Faculty Advisor**	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)
Research Paper	Prof P M Warke	Patent on TRAP FOR BANANA RHIZOBIUM INSECTS by 1 Siddhal Shegar 2 Yash Kamble	Granted

SUMMARY AND SWOC ANALYSIS

7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT (Not mentioned above)

Sr. No.	Details
1	Report on Centre for Engineering Education Excellence (CEEE) Program at IIT Bombay.
	The Centre for Engineering Education Excellence (CEEE) is an initiative by the Indian National Academy of Engineering (INAE) and the Infosys Foundation under the Corporate Social Responsibility (CSR) framework. In collaboration with AICTE, a two-week in-person mentorship program was organized from 16th June to 27th June 2025 at IIT Bombay, specifically focused on the field of Chemical Engineering. The program covered the following key subdomains: 1. Mass and Energy Balance 2. Thermodynamics 3. Fluid Mechanics 4. Chemical Reaction Engineering 5. Mass Transfer We Dr. S. Sharma, Dr. M. B. Mane and Dr. S. R. Varade from the Department of Chemical Engineering, participated in the program at IIT Bombay. The program started with an overview session delivered by Prof. Sanjay Mahajani, Convener of the program, followed by a 1-hour test conducted by the faculty of the Chemical Engineering department at IIT Bombay. On the last day of program, we have also given a presentation based on the learning of subjects that were taught.

7.2 MISCELLANEOUS (SYLLABUS IMPLEMENTATION, MAJOR ADDITION IN INFRASTRUCTURE AND FACILITY, INNOVATIONS INTRODUCED, ETC.)

FACULTY	ACTIVITY

7.3 FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni		
2	Parents		
3	Employers		
4	Students		

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

1. Virtual labs: In certain labs like the dynamics of machinery lab, some relevant experiments are conducted online on web browsers with the help of simulators. Such online facilities are called as virtual labs (http://www.vlab.co.in/), and are a part of an excellent innovative initiative taken by the MHRD of India. Virtual Experiment of IIT vlabs on Response of Stirred Tank Heater was conducted online for the practical subject, PDC of B.E. Chemical

2. Project based Learning and working models: In many relevant subjects, faculty encourage the students to make miniature working models of mechanisms and machine components. The faculty members also make use of cut sections as well as working models to enhance interest and level of learning. The final year undergraduate curriculum includes completion of a one year project with comprehensive viva voce. Hence, the final year students are divided in 2 to 4 member teams for executing the project tasks allotted by their project adviser(s). Also, the students are given chances for pursuing their final year projects in prestigious institutions like ICT, National laboratories (NCL Pune) and in the institutions in abroad. As a result many undergraduate project teams have published their project works in prestigious international journals and conference proceedings

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

NIL

7.6 SWOC ANALYSIS

Five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Department.

Strengths:

1	
2	
3	
4	
5	

Weaknesses:

1	
2	
3	
4	
5	

Opportunities:

1	
2	
3	
4	
5	

Challenges

1	
2	
3	
4	
5	

7.7 FUTURE PLANS OF THE DEPARTMENT (For Next Academic Year)

1	Conducting Mini Projects
2	Conducting in house workshops and symposium with software interface
3	Conducting Industrial Visit
4	Students promoted to participate in various competitions
5	Improvement in Placement

7.8 INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE FOLLOWING AREAS

Area	Initiatives
Academics and overall profile of Department	Overall academics is maintained by keeping constant watch on attendance
Organization of different activities	Students are promoted to participate in house workshops and symposium with software interface
Research and Innovation	Mini Projects are allotted to students in SE and TE to improve the basic in Chemical Engg
Industry institute Interaction	Industrial Visit are arranged for SE , TE and BE Chemical Engg Students
Students' Achievements	Students promoted to participate in various competitions

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
	PROFILE OF DEPARTMENT	
01	Students in the department	191
	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	Yes
03	Number of FDP/STTP attended by the department faculty	21
04	Number of Seminars/ workshops/ webinars attended by the department faculty	04
05	Number of Conferences/ symposiums attended by the department faculty	01
06	Number of Online courses / certificate courses completed by department faculty	08
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	Nil
08	Number of Faculty served as resource person, expert, chairperson	Nil
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	Nil
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	03
11	Number of Conferences/ symposiums organized by the department (for faculty)	01
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	10
13	MOU signed with academic and professional organizations	08
14	Number of Students' chapters /clubs	03

15	Number of Social activities organized	02
16	Number of Parent meeting	01
17	Number of Alumni meet	02
18	Number of student counseling and career guidance at the department level	01
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	Nil
20	Number of Testing and consultancy	Nil
21	Number of Patents, copyright, trademark and other (IPR)	02
22	Number of Papers published/ presented in proceedings of conferences	Nil
23	Number of Papers published in journals	18
24	Number of Book/ article publications	Nil
25	Total Research citations	969
26	Number of ME awarded	02
27	Number of PhD AWARDED	In Progress
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	10
29	Number of Expert lectures delivered by industry experts	04
30	Number of Industry –sponsored projects (UG/PG)	NIL
31	Number of MOU signed with industry	08
32	Number of Faculty members undergone industrial training	03
33	Number of Students undergone in-plant training and (or) internship programme	51
34	Number of students placed	14
35	Number of students qualified in the examinations	NIL

Declaration by the Head of the Department

I am aware that the above information provided by the Department will be validated by the AAA committee during the visit.

Name and Signature
Head of Department