



AISSMS
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Internal Quality Assurance Cell

DEPARTMENT OF CHEMICAL ENGINEERING

ANNUAL REPORT

(15JUNE 2022 to 14June 2023)

TERM ONE: 15 June to 30November

TERM TWO: 01 December to 14 June

Academic Year 2022 – 23

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 C S Choudhari, Coordinator, IQAC***
- ❖ *email: iqac@aiissmscoe.com*

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1. PROFILE OF DEPARTMENT

1.1 INTRODUCTION

Year of Establishment	
UG Programmes	1996
PG Programmes	2011
Number of Teaching Staff	12
Number of Non-Teaching Staff	7

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
1. Chemistry	2. Process Dynamics & Control
3. Heat Transfer	4. Fluid Mechanics
5. Software	6. Mechanical Operations
7. Chemical Reaction Engineering	8. Mass Transfer I
9. Project	10. Mass Transfer II
11. Process Instrumentation & Control	12. Central Research Laboratory

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1. MATLAB	2. CHEMCAD
3. AUTO CAD	4. UNISIM
5. ANSYS	

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	Designation
1. Dr M Y Naniwadekar	Head
2. Dr P N Dange	Associate Professor
3. Dr A S Jadhav	Assistant Professor
4. Mrs H L Kamble	Assistant Professor
5. Mr P M Warke	Assistant Professor
6. Mr K B Gandhi	Assistant Professor
7. Dr S B Ghugare	Assistant Professor
8. Mrs K N Bawankar	Assistant Professor
9. Dr A V Mohod	Assistant Professor
10. Mr P S Tadkar	Assistant Professor
11. Dr M Baingne	Assistant Professor
12. Dr K A Datir	Assistant Professor
13. Mrs B Banarejee	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
Mr N B Jagtap	Sr Lab Assistant
Mr R S Mane	Lab Assistant
Mr A S Deshpande	Lab Assistant
Ms K C Rathod	Lab Assistant
Mr G D Kate	Lab Attendant
Mr N D Ughade	Lab Attendant
Mr D S Rajivade	Lab Attendant

1.6 STUDENTS' ENROLLMENT

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	7	2	5	2	0	0	8	1	0	0	25	11	45	16
UG (Chem) TE	3	1	2	2	0	1	21	2	0	0	38	7	64	13
UG (Chem) BE	12	2	5	2	2	0	14	3	0	0	29	10	62	17
ME(Chem) FY	0	1	0	0	0	0	0	0	0	0	0	0	0	1
ME (Chem) SY	3	0	0	1	0	0	0	0	0	0	0	0	3	4
PG (Chem)	1	0	0	0	0	0	0	0	0	0	0	0	1	0

1.7 STUDENTS–FACULTY FEEDBACK DETAILS

Term One					
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)

Term Two					
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)

1.8 RESULT ANALYSIS

Term One					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing

Term Two					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One												
S N	Cla ss	Number of Students									Percentag e of Passing	
		Appe ared	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 / pass class (4 - 5)	Fail (F) 0 - 3.99	All Clea r	With ATKT

Term Two												
S N	Cla ss	Number of Students									Percentage of Passing	
		Appe ared	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 / pass class (4 - 5)	Fail (F) 0 - 3.99	All Clear	With ATK T

Term Two Final Result for BE Classes (Based on CGPA)												
S N	Cla ss	Number of Students									Percenta ge of Passing	
		Appe ared	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 / pass class (4 - 5)	Fail (F) 0 - 3.99	All Clea r	With ATK T
1												

1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2021 - 22			
Sr No	Name of the Ranker	Class	Rank

(start on new page) Few photographs of Labs, final year class group photos, faculty and staff group photos, photo of special facility available in the department, news published in the print media, any significant achievement of department

Size of photo 5 cm x 7 cm with captions	

2. FACULTY CONTRIBUTION

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

Term One		
SN	Name of Faculty	Awards & Recognitions
1	P M Warke	Judged a chemical research paper during Technical Paper Meet organized by Institution of Engineers (I) Pune on October 15, 2022.
2	P M Warke	One Subject (SE) Chairman, BOS Chemical Engineering SPPU, Pune.
3	P M Warke	Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune
4	P S Tadkar	Chairman, Examiner and Paper Setter in Chemical Engineering SPPU Pune
5	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	Prof P N Dange	Was invited as a Member of Faculty Recruitment Committee of SPPU Pune on
2	Prof P N Dange	PhD Guide, Research Centre, AISSMS COE, Pune
3	Prof P N Dange	Was invited as judge for National Level Conference held at MAE Alandi (March 10, 2023)
4	P M Warke	Two Subjects (SE & BE) Chairman, BOS Chemical Engineering SPPU, Pune.
5	P M Warke	Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune
6	A V Mohod	Reviewer of Separation and Purification Technology Elsevier Journal
7	P S Tadkar	Chairman, Examiner and Paper Setter in Chemical Engineering SPPU Pune
8	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)
11	Dr M Y Naniwadekar	UG Project: Improvement of Water Quality for Biotic growth Mr. Ramesh Pawar, Golden Fish Farm, Pachwad, Satara
2	Prof P N Dange	DAB Meeting involving eminent Industry Persons (Nov. 12, 2022)
3	Dr A S Jadhav	Conducted guest lecture on” Entrepreneur Development Skill for Chemical Engineering”
4	P M Warke	<ol style="list-style-type: none"> 1) The Subject’s Chairman, BOS Chemical Engineering at SPPU, Pune for SE Chemical 2) Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune 3) Judge of Technical Paper Meet at National Level at Institution of Engineers (I) Pune 4) Interaction via emails & WhatsApp/phone for placement of BE Chemical Freshers with Companies: Reliance Industries Ltd., Laxmi Organic Industries Ltd., Cipla Ltd., Alkyl Amines Ltd., NM Jalmaityrea LLP, Marcuras Water Treatment Pvt. Ltd., Enversys Grrntec Solutions, STEP Pvt. Ltd., Mesotech Enggineering, EIA Consultant and TATA AutoComp. 5) Interaction via emails & WhatsApp/phone for in- plant training of TE Chemical students with Companies to seek permissions: Innovative Water Technologies Pvt. Ltd., Aqua Sales & Service, Marcuras Water Treatment, Makspeed Technologies, Cipla Ltd., Goa, Harmony Organics, Surface coating Pvt. Ltd., Chinchwad, paid internship in an Engineering Consultancy, BharatNXT, a FinTech. Company. 6) Interaction via WhatsApp/phone for financial help to needy Girl students of TE & BE Chemical with Companies: A known Industry Personnel from Dubai based Company. 7) Interaction via emails & WhatsApp/phone for Industry sponsored projects three groups of BE Chemical students with Companies: Azeocryst Organics Pvt. Ltd., Mumbai and ARENEC renewable energy consultancy, Pune. 8) Interaction via emails & WhatsApp/phone with Bureau of Indian Standards for ‘Standards’ Club activities. 9) Interaction via emails & WhatsApp/phone with Industries & Industry Personnel for Industrial Visits & Expert Lectures. 10) Interaction via emails & WhatsApp/phone with top level Management Industry Personnel from Praj Industries Ltd., Pune & Alkyl Amines Ltd., Pune to invite them as Members on DAB of the Department of Chemical Engineering during October- November 2022.

		<p>11) Interaction with TPOs from different Colleges during one day Meet in July 2022.</p> <p>12) Interaction with Industry Personnel during the Industry-Academia Meet & Conference 'Edu-Fest' in November 2022 at MCCIA, Pune</p>
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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 M Y Naniwadekar	UG Project: Improvement of Water Quality for Biotic growth Mr. Ramesh Pawar, Golden Fish Farm, Pachwad, Satara
2	Dr A S Jadhav	Industrial Visit at KATRAJ DAIRY LTD
3	P M Warke	<ol style="list-style-type: none"> 1) The Subjects' Chairman, BOS Chemical Engineering at SPPU, Pune for SE & BE Chemical 2) Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune 3) Interaction via emails & WhatsApp/phone for coordination of Campus Placement Drives of BE Chemical Freshers with Companies: Reliance Industries Ltd., Laxmi Organic Industries Ltd., Praj Industries Ltd., BYJU'S Think & Learn Pvt. Ltd., Siemens Energy Ltd., Ahmedabad, Innovative Water Technologies Pvt. Ltd., Osmoflo Engineering Services Ltd., Hypro Engineers Pvt. Ltd., Synergy Process Systems, Reva Process Technologies, Ellsworth Adhesives Pvt. Ltd., New Delhi & Pune, Cipla Ltd., Pune, Square Yards, Pune, Hydrotek Engineering, Chinchwad, Macleods Pharma., Mumbai, Key Sustainability Solutions, Bangalore, Intelipaat, Bangalore & US Engineering Pvt. Ltd., Pune. 4) Interaction via emails & WhatsApp/phone for Faculty in-plant training (P M Warke & K B Gandhi) in Companies: Synergy Process Systems, Pune & Innovative Water Technologies Pvt. Ltd., Pune during December 2022 & the 1st Week of June 2023. 5) Interaction via WhatsApp/phone for financial help to needy Girl students of TE & BE Chemical with Companies: Asha Resins Pvt. Ltd., Pune & Smita Rolling Mills Ltd., Pune. 6) Interaction via emails & WhatsApp/phone for Industry sponsored projects three groups of BE Chemical students with Companies: Azeocryst Organics Pvt. Ltd., Mumbai. 7) Interaction via emails & WhatsApp/phone with Bureau of Indian Standards for 'Standards' Club activities.

		<p>8) Interaction with Entrepreneurs in Agriculture based Industries' Exhibition at Baramati Krishi Vidnyan Kendra during January 2023.</p> <p>9) Interaction with Entrepreneurs in fields of Chemical Industries at Exhibition 'MAHATECH' during February 2023 in Pune.</p> <p>10) Interaction via emails & WhatsApp/phone with Industries & Industry Personnel for Industrial Visits & Expert Lectures.</p>

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 M Y Naniwadekar	CT- II Videos	Google drive	https://drive.google.com/drive/folders/17KWmmMxxcvCvvpb5bAcASug-IZPCNxHs
2	P N Dange	PPTs, VDOs for Fluid Mechanics (T)	Microsoft Teams	FM-Fluid Mechanics - Google Drive
3	P N Dange	PPTs, VDOs for CACHE-II (P)	Microsoft Teams	CACHE II - Google Drive
4	H L Kamble	Chemical Engineering Mathematics		https://drive.google.com/drive/folders/1Fp4aRI0 https://youtu.be/8ZghmbnxczQ?si=Hl8Qz1PC8yR
5	P M Warke	CED II & ASP Subjects - RO, Adsorption,	NPTEL notes, PPT	https://drive.google.com/file/d/1bE0ylwbZNRryx3off8j_7_gaRnMOud0x/view?usp=sharing

		Ion Exchange, Plant Utilities & Hazards.		
6	K B Gandhi	Brinell hardness number	You Tube	https://youtu.be/nfRZorp40pM
7	K B Gandhi	Atomic weight to Molecular weight	You Tube	https://youtu.be/4VCB4EoARTo
8	Dr. S B Ghugare	PDC Google Classroom	Google Class Room	https://classroom.google.com/c/MzE5MjA5MjMwOTky?cjc=kzxgi45
9	K N Bawankar	Mass Transfer-I	Google Drive	https://drive.google.com/drive/u/0/folders/1zsrQybrD_j_n33wOyfy6UwtrEGqoSS87
10	P S Tadkar	CRE II	Google Classroom	https://classroom.google.com/c/NTM3NjgxMjk3MjYz
11	P S Tadkar	FM	Google Classroom	https://classroom.google.com/c/NDk3OTAyNjI4MzY1
12	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	Dr M Y Naniwadekar	PECPD Videos	Google drive	https://drive.google.com/drive/folders/1t1Be0KxqxON0F4ka4UDB43qPI0j5SbgM
2	P N Dange	PPTs, VDOs for PMS (T)	Microsoft Teams	PMS Theory and Practicals - Google Drive
3	P N Dange	PPTs, VDOs for PMS (P)	Microsoft Teams	PMS Theory and Practicals - Google Drive
4	H L Kamble	Mass Transfer-II	Google drive	https://drive.google.com/drive/u/1/folders/1H7DVXJj_4vBsBCD
5	P M Warke	Subjects : Explanation of Studies in 'Ch Process Safety Name of the literature publ by Industries: Occupational S Health & Wor Conditions Co 2020	Lectures delivered By PPT and using the literature from the Industry Personnel- Entrepreneur	In the form of an email & PPT
6	Dr. S B Ghugare	POD Google Classroom	Google Class Room	https://classroom.google.com/c/NDY5NTMzOTkyNzA4
7	Dr. S B Ghugare	APC e-Contents	Google Drive	https://drive.google.com/drive/folders/12KtioLSZnDylEOJc1cFQbky0yg96dHtv?usp=sharing

8	K N Bawankar	Mechanical Operations	Google Drive	https://drive.google.com/drive/u/0/folders/1nMxiZDOVfOQ8TkExGl8THAMPuQ_x6fS1
9	P S Tadkar	Heat Transfer	Google Class Room	https://classroom.google.com/c/NDk3OTAyNjI4MzY1
10	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 A S Jadhav	One week Institute level workshop/STTP Chemical students/Faculties on "Application of POLYMATH in Chemical Engineering	IEI Students Chapter	21-25 September, 2022
2	H L Kamble	"Recent Advances in Chemical Engineering"	Rajalakshmi Engineering College	08-11-2022 to 12-11-2022
3	H L Kamble	Amazon Web Series	Department of Chemical Engineering, AISSMS COE, Pune	22-08-2022 to 27-08-2022
4	P M Warke	Recent Advances in Chemical Engineering (RACE -2022)	Rajalakshmi Engineering College, Chennai	One week
5	K B Gandhi	Recent advances in chemical engineering-2022	Rajalakshmi engg.college., Chennai.	08-12/11/ 2022
6	Dr. S B Ghugare	FDP on "Recent advances in chemical engineering-2022"	Rajalakshmi College of Engineering, Chennai.	08-12/11/2022 (One Week)
7	Dr. M. Baingne	Smart Tools and Methodologies for Academic Research	Mahatma Gandhi Institute of Technology,	01/08/2022 to 05/08/2022

			Hyderabad	
8	P S Tadkar	Recent advances in chemical engineering-2022	Rajalakshmi engg.college., Chennai.	08/11/2022 to 12/11/2022
9	P S Tadkar	Sustainable Manufacturing Management	DYPIMER Pune	11/07/2022 to 15/07/2022
10	Dr. M. Baingne	Practical Aspects of ICT Tools and Online Teaching in Current Scenario	Research Foundation of India	19/08/2022 to 25/08/2022
Term Two				
S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr M Y Naniwadekar	Recent Advancement in Material, Micro-manufacturing and Characterization	DPU Pune	March 13-17, 2023.
2	Dr M Y Naniwadekar	Implementation of National Education Policy 2020	AISSMS COE PUNE	Feb 23-24, 2023.
3	P M Warke	International FDP on 'Soft Computing Techniques & its application in Water Resources'	MVKP'S &KBTCOE, Nashik	One Week (June 05, 2023- June 9, 2023)
4	K B Gandhi	Recent development in materials ,micro -manufacturing and characterization	Dr D Y Patil ,IOT PIMPARI, PUNE-18	13-17/03/2023
5	Dr. S B Ghugare	FDP on "Novel Technology for Environment and Energy Sustainability"	Dept. of Chem. Engg., Pad., Dr. V V Patil Poly., Loni, Maharashtra	
6	A V Mohod	Implementation of National Educational Policy 2020: Research and Development Cell	AISSMS College of Pharmacy	Feb 06 and 07, 2023
7	Mr P S Tadkar	Novel Technology for Environment and Energy Sustainability	Pad. Dr V V Patil PolytechnicLoni	20/02/2023 to 25/02/2023
8	Mr P S Tadkar	Recent Advancement in Material, Micro-manufacturing and Characterization	DPU Pune	13/03/2023 to 17/03/2023
9	Mr P S Tadkar	Effective Engineering Teaching in Practice	NPTEL	4 Week
10	Mr P S Tadkar	Recent Advancement in Material, Micro-manufacturing and	DPU Pune	March 13-17, 2023.

	Characterization		
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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	Attended webinar on” 20 Tips To Provide Effective Feedback “	Centa USA	May 05 , 2023 6pm
2	P M Warke	Webinar on E-Resources ‘A Gateway to Research’	Department of Chemical Engineering, AISSMS COE, Pune.	November 10, 2022, 11.30 AM- 12.45 PM
3	P M Warke	Expert Talks of Mr. S. P. Singh, VP, Praj Industries Ltd., Pune, Mr. Vinay Desai, GM, Alkyl Amines Ltd., Pune, Dr. Makarand Pimplapure, Director, Makspeed Technologies, Pune and Dr. Shashank Gaikwad,. Scientist, NCL, Pune during one day DAB Meeting.	Department of Chemical Engineering, AISSMS COE, Pune	12/11/2022
4	P M Warke	‘Research Methods and Statistical Analysis’	Central Library of AISSMS COE, Pune	August 19- 20, 2022
5	K N Bawankar	A Gateway to Research	Dept of ChemEngg in collaboration with BalaniInfotech Pvt Ltd	10/11/2022
6	P S Tadkar	A Gateway to Research	AISSMS COE Pune	10/11/2022

7	P S Tadkar	Entrepreneurship & Business Opportunities for Graduate Engineers	AISSMS COE Pune	17/08/2022
8	P S Tadkar	IP Awareness	NIPAM	28/06/2022
9	P S Tadkar	The Race for Your Doctors Mind Sahre	CPHE	26/06/2022
10	Dr. M. Baingne	Research Methods and Statistical Analysis	Central Library, AISSMS COE Pune	19/08/2022 to 20/08/2022
11	Dr. M. Baingne	E-resources: A Gateway to Research	BalaniInfotech Pvt. Ltd.	10/11/2022
12	Dr. M. Baingne	Pesticide residue Analysis using Mass Spectrometer	Spinco Biotech and IARI	29/07/2022
13	Dr. M. Baingne	Entrepreneurship & Business Opportunities for Engineering Graduates	AIChE Student Chapter	17/08/2022
14	Dr. M. Baingne	Creating Awareness about Intellectual Property Rights (IPRs) under the initiative of National Intellectual Property Awareness Mission (NIPAM)	Hindi Seva Mandal's Shri SantGadge Baba College of Engineering and Technology, Bhusawal	06/07/2022
15	Dr. M. Baingne	TRIZ Talks - Chapter 7 (Speaker: Dr. Zulhasni)	TRIZ Asia	29/07/2022
16	Dr. M. Baingne	TRIZ Talks - Chapter 8	TRIZ Asia	26/08/2022

Term Two				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr A S Jadhav	Attended webinar on "Stressful to Stress-free: Mastering the skill"	Centa USA	Jan 12 th , 2023, 6pm
2	P M Warke	Seminar of Rtn Col Uday Jagavkar, Corporate Trainer and Consultant for Jindal Steel on the topic: 'Corporate Ready'	'Standards' Club, AISSMS COE, Pune	19/04/2023
3	P M Warke	Seminar on 'Importance of Industrial Safety in Plant Design' Speaker: Mr. M R Joshi & Mr. Pramod Deshmukh, Asian Academy of Professional Training, Pune	Department of Chemical Engineering, AISSMS COE, Pune	21/02/2023

4	P S Tadkar	TRIZ Talks - Chapter 11	TRIZ Asia	27/01/2023
5	P S Tadkar	Flow and Storage of Powders	UCT-OU Hyderabad	09/12/2023
6	Dr. M. Baingne	Implementation of National Educational Policy 2020: Alumni Connect	AISSMS COE Pune	23/02/2023 to 24/02/2023
7	Dr. M. Baingne	Multiphase Flow - Research and Applications (MFRA- 2023)	IIT Kharagpur	11/03/2023
8	Dr. M. Baingne	Building project management culture - Key to improving project margins	NASSCOM	19/01/2023
9	Dr. M. Baingne	TRIZ Talks - Chapter 11	TRIZ Asia	27/01/2023
10	Dr. M. Baingne	TRIZ Talks - Chapter 12	TRIZ Asia	24/02/2023
11	Dr. M. Baingne	TRIZ Talks - Chapter 13	TRIZ Asia	24/03/2023
12	Dr. M. Baingne	TRIZ Talks - Chapter 14	TRIZ Asia	28/04/2023
13	Dr. M. Baingne	TRIZ Talks - Chapter 15	TRIZ Asia	26/05/2023
14	Dr. M. Baingne	TRIZ Talks - Chapter 16	TRIZ Asia	30/06/2023

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	P M Warke	Conference on 'Worlds Standards Day' for Awareness of Standards in the Society	Bureau of Indian Standards, (BIS) Pune branch office	One day 14/10/2022 at 11.30 AM- 5.00 PM at Hinjewadi, Pune
2	P M Warke	Conference on "Matching Corporate Expectations with Students Competencies- Training and Placement Officers' Role"	IBS: ICFAI Business School, Pune	One Day on 15/07/2022
3	P M Warke	Industry- Academia Meet and Edu-Fest (Exhibition and Conference)	AISSMS, Pune and MCCIA, Pune	One Day on 26/11/2022

Term Two				
S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	P S Tadkar	ICOGE 2023	AISSMS COE Pune	16/05/2023 to 17/05/2023

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	P S Tadkar	Successful research grant applications – getting it right	Researcher Academy	17/06/2022
2	P S Tadkar	Funding Hacks for Researchers	Researcher Academy	17/06/2022
3	P S Tadkar	How to secure funding - ECR edition	Researcher Academy	17/06/2022

Term Two				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	P S Tadkar	Effective Engineering Teaching in Practice	Swayam	4 Week
2	P S Tadkar	Chemical Reaction Engineering II	Swayam	12 Week
3	Dr. M. Baingne	Energy Literacy Training	Energy Swaraj Foundation	23/02/2023 to 28/02/2023
4	Dr. M. Baingne	Senior Green Ambassador program	SESI	10/01/2023 to 30/01/2023

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

Term One					
S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
1	P M Warke	Programme Teacher's Day	Mr. Harsh Shukla, Standards	September 05, 2022	58

		Celebration by Bureau of Indian Standards, Pune branch office at CITP, AISSMS COE, Pune	Promotion Officer. Email: pnbo@bis.gov.in		
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Term Two					
S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr M Y Naniwadekar	Project evaluation & coordinator for Avishkar 2022-23 Competition of SPPU on 8/12/2022	AISSMS COE PUNE	08/12/2022
2	P M Warke	Judge for Annual Technical Paper Meet-2022 for publication of Annual Technical Journal, Vol.44 during All India Seminar on Emerging Trends in Engineering & Technology	Pune local centre of the Institution of Engineers (India)	October 15-16, 2023

Term Two				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	P S Tadkar	Judge for BE E&TC Project Exhibition	AISSMS COE Pune	

Few photographs of related to faculty contribution (felicitation of faculty, photos of award function etc.

Size of photo 5 cm x 7 cm with captions	

3. 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/Sympos ium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)

Term Two					
S N	Name of faculty coordinator	Title of the FDP/STTP/WS/ Seminar/Sympos ium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)

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 Particip ants	Funding Agency (If any) and Amount (Rs.)
1	P M Warke	Expert Talk of Mr. S. P. Singh, VP, Praj Industries Ltd., Pune during the DAB Meeting	12/11/2022		AISSMS COE, Pune. (Honorarium of Rs. 3000/-)
2	Dr K A Datir and K N Bawankar	A Gateway to Research	10/11/2022	40	
3	Dr. M. Baingne	Business Opportunities in	11/11/2022	40	

	and Dr. A. S. Jadhav	Finance			
4	Dr. M. Baingne and Prof. P. M. Warke	Become a Successful Chemical Engineer	24/11/2022	37	
5	P S Tadkar	Indian School Business Opportunities for Higher Education	07/08/2022	49	
6	P S Tadkar	Entrepreneurship and Business Opportunities for Engineering Graduates	17/08/2022	40	
7	P S Tadkar	Why to Study in UK	13/09/2022	67	

Term Two					
S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	P S Tadkar	Industrial Waste Water	04/03/2023	29	
2	P S Tadkar	Heterogeneous Catalysis	25/03/2023	35	

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.)

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	P M Warke	Financial help to needy Girl students for their balance fee from Industries/ Industry Personnel Name of Students: Tanvi Naik (TE Chemical), Amount Rs. 16,462/- has been paid by Industry Personnel Mr. Rahul Patil,	10/11/2022	01
2	P M Warke	Financial help of Rs. 19,462/- has been paid by Industry Personnel Mr. Rahul Patil, Dubai to the Student: Akanksha Gaikwad (BE Chemical)	09/11/2022	01
3	P M Warke	Participated in Walkathon 3 Km as one of members in the Organizing Team for Bureau of Indian Standards, Pune branch office. As a chief guest inaugurated the programme of awareness of Standards among People on the occasion on 'World's Standards Day' and & Coordinated D2D Campaigning among volunteers related to the Standards Club, AISSMS COE, Pune	16/10/2022	31

Term Two				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	P M Warke	Financial help to needy Girl student from Industry: Mr. Kiran Karnawat, Director, Asha Resins Pvt. Ltd., MIDC Markal of Rs. 16500/- & Rs. 1500/- by Mr. Nandakishor		01

		Umarani, Director Smita Steels Rolling Mills Pvt. Ltd. , Pune for College Fee regarding Student: Ms. Manisha Kadu, TE Chemical (Screenshot and copy of the receipt are attached herewith) about her balance fee.		

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

Term Two				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000

Total Functional / Live MoUinitiated by Department				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	P M Warke	Bureau of Indian Standards, Pune branch Office	4/5/2022	4/5/2024

2	P M Warke	Appttrain Systems, (Corporate Trainers) Vadodara (Gujarat),	11/5/2022	11/5/2024
3	Dr. M Y Naniwadekar	Reva Process Technology, Baner, Pune	19/01/2021	19/01/2031
4	Dr. Kirti Datir	SARBI Petroleum and Chemicals Pvt Ltd.	23/03/2022	23/03/2024

3.6 STUDENTS' CHAPTERS/CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	AIChE Students Chapter	48
2	BIS	
3	IICChE Students Chapter	
4	IEI Students Chapter	32

EVENTS ORGANISED (By Students' Chapters / Clubs and others)

Name of Students' Chapter: AIChE

Faculty Advisor: P S Tadkar

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Program Team Introduction	AIChE Team	04/08/2022	47
2	Interaction With AIChE NTR	AIChE Team	06/08/2022	37
3	Indian School Business Opportunities for Higher Education	Mr Ritesh Mesharm	07/08/2022	49
4	Entrepreneurship and Business Opportunities for Engineering Graduates	Mr Mayur Pangrekar	17/08/2022	40
5	Why to Study in UK	Mr Sumit Acharya	13/09/2022	67
6	Industry Visit at Mapro	P S Tadkar	12/10/2022	43

7	War of Titrant	H L Kamble	18/10/2022	30
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Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Interaction With AIChE OAU	AIChE Team	12/02/2023	27
2	Industrial Waste Water	Victor Komolafe	04/03/2023	29
3	Value Added Course	AIChE Team	23/03/2023	45
4	Industry Visit at Mapro	P S Tadkar	10/03/2023	45
5	Heterogeneous Catalysis	Tofunmi Akinsanya	25/03/2023	35

Name of Students' Chapter: Standards Club, AISSMS COE, Pune

Faculty Advisor: P M Warke

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Programme Teacher's Day Celebration by Bureau of Indian Standards, Pune branch office at CITP, AISSMS COE, Pune	Mr. Harsh Shukla, Standards Promotion Officer. Email: pnbo@bis.gov.in	05/09/2022	
2	Participated for Conference on 'Worlds Standards Day' for Awareness of Standards in the Society	BIS, Pune	14/10/2023	
3	Participated in Walkathon 3 Km as one of members in the Organizing Team for Bureau of Indian Standards, Pune branch office. As a chief guest inaugurated the programme of awareness	BIS, Pune	16/10/2023	

	of Standards among People on the occasion on 'World's Standards Day' and & Coordinated D2D Campaigning among volunteers related to the Standards Club, AISSMS COE, Pune			
4	Application of POLYMATH in Chemical Engineering	Dr A S Jadhav	21-25 September 2022	42

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Seminar on the topic: 'Corporate Ready'	of Rtn Col Uday Jagavkar, Corporate Trainer and Consultant for Jindal Steel	19/04/2023	37
2	Lecture under Dr. APJ Abdul Kalam innovation Week dated 03.11.22	Mr Pravin Sutar	03.11.22	50

Name of Students' Chapter: IICChE

Faculty Advisor: K N Bawankar

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Webinar on E - Resources: A Gateway to Research.	Dr. Nikita Wanjari, Relationship Manager, Science Communicator Academic & Corporate, BalaniInfotech Pvt. Ltd. Mr. Karan Dobhal, General Manager, BalaniInfotech Pvt. Ltd.	10/11/2022	40

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

Term One			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved

Term Two			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
Dr. A V Mohod	06 May 2023	Online meeting was conducted by the department Under IICHE students Chapter	12

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
H L Kamble	Saturday, March 25, 2023	Alumni meet of Department of Chemical Engineering was held on February 25, 2023 at Department seminar hall. It was then followed by the central activities and dinner.	32

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

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

(Start on new page) Few good photographs related to different activities organized

Size of photo 5 cm x 7 cm with captions

4.RESEARCH CONTRIBUTION

4.1 FUNDED RESEARCH PROJECT

Term One				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1				
2				

Term Two				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1				
2				

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1				
2				

Term Two				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1				
2				

4.2 TESTING AND CONSULTANCY

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)

Term Two				
Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/International/Commercialized)
1	Dr M Y Naniwadekar	Solar Water Distillation System	371561-001 27-09-2022	National
2	Dr. A V Mohod	Continuous swirling flow photocatalytic reactor	27/06/2023 202221030395A	National

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by

Term Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN / ISSN	Publisher
1	Vinod V Kenekar , Suhas B Ghugare	Study of the Effects of Process Parameters on High Shear Wet Granulation, vol 11, 7, July 2022, 488-491	2022	https://www.ijsr.net/archive/v11i7/SR22706160007.pdf	2319-7064	International Journal of Science and Research

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	Dr M Y Naniwadekar	Experimental Investigations of the Removal of Methylene Blue from Waste Water using Agricultural Adsorbant	2023	International Journal of Membrane Science and Technology	E-ISSN: 2410-1869/23	Cosmos scholars Publishing House
2	Dr M Y Naniwadekar	A Review on Copper Chemical	2023	Materials Today: Proceedings		Science direct

		Vapour Deposition				
3	Dr A S Jadhav	Tests for Evaluating the Efficacy of Phosphoric Acid Activated Charcoals from Two Biomasses	2023	Nature Environment and Pollution Technology	0972-6268	Techno science Publications
4	K B GANDHI, HAI SHAL KHAINAR, VI PUL SONAWANE	Production of Biofertilizer from Agro-Waste.	2023	International Journal of Research Publication and Reviews, Vol 4, no 5, pp 5724-5728, May 2023	ISSN 2582-7421	International Journal of Research Publication and Reviews
5	SUNIL MORE, S B GHUGARE, H IMANSU LANKE, K GANDHI	Industrial Waste Water Treatment Using Adsorption by Activated Carbon	2023	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 11, Issue 5,	ISSN: 2455-6211	www.ijaresm.com
6	Vinod V Kenekar, Suhas B Ghugare, Veen a Patil-Shinde	Multi-objective optimization of high-shear wet granulation process for better granule properties and fluidized bed drying characteristics, 420 (2023) 118373	2023	https://www.sciencedirect.com/science/article/abs/pii/S0032591023001572	0032-5910	Powder Technology (Elsevier)

7	Sushil More, Suhas Ghugare, Himanshu Lanke, Kiran Gandhi	Industrial Waste Water Treatment Using Adsorption by Activated Carbon, vol 11, 5, May 2023, 1765-176	2023	http://www.ijaresm.com/industrial-waste-water-treatment-using-adsorption-by-activated-carbon	2455-6211	International Journal of All Research Education and Scientific Methods
8	A V Mohod*, P H. Palharim, B Ramos, P F. Moreira, A Teixeira, R Giudici, (2023)(ISSN)(I.F-0.262)	Phenol degradation using combined effects of hydrodynamic cavitation and oxidant: Doehlert matrix, <i>Environmental Quality Management</i>	2023	https://doi.org/10.1002/tqem.22063	1520-6483	SCOPUS
9	A V Mohod, ACSC Teixeira, M V Bagal, P R Gogate, R Giudici*,	Degradation of organic pollutants from wastewater using hydrodynamic cavitation: A Review, J of environmental chemical engg, 11(3)(2023) 109773(I.F-7.968)	2023	https://doi.org/10.1016/j.jece.2023.109773	(ISSN-2213-3437)	Scopus

4.6 BOOK/ ARTICLE PUBLICATIONS

Term One				
Author	Title of the Book	Published by	ISBN	Year
Dr Santosh Walke, DrMakarand Naniwadekar	Introduction to Nanotechnology	Alpha International Publication	978-93-95978-05-7	2022
Dr Santosh Walke, Dr Ravi Tapre, DrMakarand Naniwadekar	Fluid Mechanics Engineering	AGPH Books	978-93-95468-85-5	2022

Term Two				
Author	Title of the Book	Published by	ISBN	Year
A V Mohod, M V Bagal,	Technological Developments in Energy Generation from Municipal Solid Waste, 360 Degree Waste Management, Fundamentals, Agricultural and Domestic Waste, and Remediation, Volume 1	Elsevier	ISBN 9780323907606	2023

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

Name of faculty	Citations, h-index, i10 index	Name of faculty	Citations, h-index, i10 index
Dr M Y Naniwadekar	Citations: 55, h-index: 3, i-10 index: 2	Dr P N Dange	Citations: 86, h-index: 3, i-10 index: 3
Dr A S Jadhav	Citations: 22, h-index: 3, i-10 index: 0	Dr. S B Ghugare	Citations: 184, h-index: 4, i-10 index: 4
K N Bawankar	Citations: 62, h-index: 3, i-10 index: 3	Dr. A V Mohod	Citations: 674, h-index: 13, i-10 index: 15
Dr Mahendra Baingne	Citations: 19, h-index: 02, i-10 index: 01	Dr K A Datir	Citations: 48, h-index: 03, i-10 index: 02

Total Citations of Department:1150

4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
1	Dr. S B Ghugare	Mechanistic Basis to Study the Effects of Process Parameters on High Shear Wet Granulation	Mr. Vinod V. Kenekar
2	Dr. P N Dange	Synthesis, Characterization And Optimization Of Silver Nanoparticles	Ms. Mayuri Pawar
3	Dr. S B Ghugare	Industrial Waste Water Treatment using Adsorption by Activated Carbon	Mr. Sushil S. More
4	Dr. P N Dange	Study of MVG Trays, and Their Tray Hydraulic Equivalent Sieve Trays	Mr. Ruttuparna Thatte

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered

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

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

Few good photographs related to different activities organized under research, innovation	
Size of photo 5 cm x 7 cm with captions	

5.INTERACTION WITH INDUSTRY

5.1 INDUSTRY VISITS ORGANISED

Term One				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	P S Tadkar	BE (43)	Mapro Foods Pvt Ltd	12/10/2022

Term Two				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Dr M Y Naniwadekar	BE, 03	Field Visit: Golden Fish Farms, Pachwad, Satara	15/02/2023
2	Dr A S Jadhav	TE Chemical 45	Katraj Diary Ltd Pune	3 May 2023
3	Dr. S B Ghugare	SE Chemical, (37)	Ross Boilers, 33, Burhani Industrial Estate, Kondhwa, Pune, Maharashtra 411048	May 31, 2023
4	P S Tadkar	SE (47)	Mapro Foods Pvt Ltd	10/03/2022

5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	KBG	SE CHEM (32)	MR GIRISH BHUNJE Designation: Head Senior General Manager. , SunPharma Ltd. Company :SunPharma Ltd. Ahmednagar.	ENGG. MATERIALS	Dec.17, 2022.

			Contact details: Mobile No.8758909803		
2	Dr K A Dahir and K N Bawankar	SE, TE and BE	Dr. Nikita Wanjari, Relationship Manager, Science Communicator Academic & Corporate, BalaniInfotech Pvt. Ltd. Mr. Karan Dobhal, General Manager, BalaniInfotechPvt. Ltd.	E Resources- A Gateway to Research	10/11/2 022

Term Two					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date

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
1	Dr M Y Naniwadekar	Improvement of Water Quality for biotic growth	Golden Fish Farm, Pachwad, Satara

5.4 MOU SIGNED WITH INDUSTRY

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

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

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration

Term Two			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
1	P S Tadkar	Siddh Technologies	03 days

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

Term One						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
01						
02						

Term Two						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Anarse Pravin	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
2	Bhandari Ashish	LMGPD Sahkari Sakhar Karkhana Ltd	TE	21/12/2022	25/01/2023	35 Days
3	Bhangale Gaurav	Clemence Cosmetiques, Surat	TE	01/12/2022	31/12/2022	31 Days
4	Bhokate Rutuja	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
5	Bondre Avadhoot	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
6	Chaudhari Yash Sanjay	Shree Satpuda Tapi Parisar Sahkari Sakhar	TE	01/12/2022	31/12/2022	31 Days
7	Diggikar Dhiraj	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
8	Divekar Karan	Nath Bio-Chemical Industries Pvt Ltd	TE	21/12/2022	25/01/2023	35 Days
9	Duggad Shubham	Marcuras Water Treament (Ind) Pvt Ltd	TE	12/12/2022	12/01/2023	31 Days
10	Gaikwad Sankalp	Shri Someshwar Sahkari Sakhar Karkhana Ltd.	TE	15/12/2022	25/01/2023	41 Days
11	Gangurde Sneha Sanjay	RCFL Raigarh	TE	01/02/2023	10/03/2023	38 Days
12	Ghodke Vikas	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
13	Girvale Vishal Anil	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
14	Godase Shreyas	Crescon Industries Pvt Ltd	TE	20/02/2023	21/03/2023	30 Days
15	Gosavi Vaibhavi	Samrat Pharmaceutticals Jalgaon Maharashtra	TE	01/12/2022	31/12/2022	31Days

16	Ingle Chetan Diliprao	Makspeed Technologies Pvt Ltd Pune	TE	19/12/2022	25/01/2023	37 Days
17	Jagdale Tushar	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
18	Jagtap Sahil Sambhaji	Tejal Chemicals Navi Mumbai	TE	21/01/2023	20/02/2023	30 days
19	Jain Yash Saniav	Arihant Industries, Ghoti. Nashik	TE	15/01/2023	15/02/2023	30 Days
20	Kadu Manisha	RCFL Raigarh	TE	01/02/2023	10/03/2023	38 Days
21	Kajarekar Abhishek	Sudarshan Chemical Industries Ltd	TE	23/01/2023	22/02/2023	31 Days
22	Kakade Sagar Sachin	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	32 Days
23	Kathale Abhav Vijay	Ross Boilers Pune	TE	15/12/2022	25/01/2023	41days
24	Khaladkar Yash Bharat	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
25	Khatod Javesh	Innovative Water Technologies Pvt Ltd.	TE	03/01/2023	03/02/2023	30 Days
26	Kodoli Vishakha	Shri Hiranyakeshi Sahkari Sakhare	TE	15/12/2022	25/01/2023	41 Days
27	Kulkarni Mayur	Innovative Water Technologies Pvt Ltd.	TE	03/01/2023	03/02/2023	30 Days
28	Kurdhane Nikita	Reva Process Tecnologies Pune	TE	26/12/2022	25/01/2023	31 Days
29	Ladkat Yash Jitendra	Marcuras Water Treatment (Ind) Pvt Ltd	TE	12/12/2022	12/01/2023	31 Days
30	Lole Vedant Deepak	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
31	Londhe Tejas Chandrakant	Innovative Water Technologies Pvt Ltd.	TE	03/01/2023	03/02/2023	30 Days
32	Modhave Sushant	Autoshine Coaters, Pune	TE	10/12/2022	10/01/2023	31 Days
33	Mohammad Adil	Skytec Water Treatment Services Pune	TE	06/12/2022	05/01/2023	30 Days
34	Mohd Afif Abuzar	Skytec Water Treatment Services Pune	TE	06/12/2022	05/01/2023	30 Days
35	Mote Dnvanrai	Sun Pharmaceutical Industries Ltd.	TE	10/12/2022	10/01/2023	31 Days
36	Naik Tanvi Nitin	Cipla Ltd Goa	TE	25/01/2023	18/02/2023	25 days
37	Nale Pratik Vijavsinha	Ross Boilers Pune	TE	15/12/2022	25/01/2023	41days
38	Nikam Dnvaneshwar	Nath Bio-Chemical Industries Pvt Ltd	TE	21/12/2022	25/01/2023	35 Days
39	Om Ravindra Avhad	Greencrop International Pvt Ltd Pune	TE	24/12/2022	25/01/2023	32 Days
40	Palshetkar Anushka	Elica Engineering Corporation. Pune		01/02/2023	04/03/2023	32 Days
41	Patil Aniket Jivan	Nath Bio-Chemical Industries Pvt Ltd	TE	21/12/2022	25/01/2023	35 Days

42	Patil Avadhut Anil	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
43	Patole Abhijeet	Greencrop International Pvt Ltd Pune	TE	24/12/2022	25/01/2023	32 Days
44	Potsure Omkar	Hikal Ltd, Mahad	TE	16/12/2022	31/12/2022	16 Days
45	Ranaware Shardul	Aqua Blue Sales and Services. Pune	TE	12/12/2022	12/01/2023	31 Days
46	Rasale Sandesh	Makspeed Technologies Pvt Ltd Pune	TE	19/12/2022	25/01/2023	37 Days
47	Rokade Sanket	Marcuras Water Treatment (Ind) Pvt Ltd	TE	12/12/2022	12/01/2023	31 Days
48	Rupanawar Prasad	Aqua Blue Sales and Services. Pune	TE	12/12/2022	12/01/2023	31 Days
49	Sable Sanket Sampat	Makspeed Technologies Pvt Ltd Pune	TE	19/12/2022	25/01/2023	37 Days
50	Salunke Sangram	Trimurti Pharma Ltd	TE	15/12/2022	15/01/2023	31 Days
51	Salunkhe Shubham	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
52	Sayyed Huda Farooq	Samrat Pharmaceutticals Jalgaon Maharashtra	TE	01/12/2022	31/01/2023	31 Days
53	Shaikh Junaid	Skytec Water Treatment Services Pune	TE	06/12/2022	05/01/2023	30 Days
54	Shaikh Mohammed	Makspeed Technologies Pvt Ltd Pune	TE	19/12/2022	25/01/2023	37 Days
55	Shidore Anjali	Reva Process Technologies Pune	TE	26/12/2022	25/01/2023	31 Days
56	Shinde Aditya	Laxmi Organic Industries Ltd. Mumbai	TE	23/01/2023	22/02/2023	31 days
57	Shinde Nishant Dilip	Shivam Resin &Paint Pvt Ltd Nashik	TE	20/12/2022	26/01/2023	38 Days
58	Shipkule Nikhil	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
59	Shitole Abhijeet	Shivam Resin Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
60	Tale Om Chandrakant	Resin & Paint Pvt Ltd Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
61	Tapse Patil Krishna	Greencrop International Pvt Ltd Pune	TE	24/12/2022	25/01/2023	32 Days
62	Udapure Anshul	Resin & Paint Pvt Ltd Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
63	Vaishnavi Nitin	Thermaxx Limited Pune	TE	22/12/2022	17/02/2023	57 Days
64	Vavhal Yash Navnath	Bhimashankar Sahakari Sakhar Karkhana Ltd	TE	31/01/2023	28/02/2023	30 Days
65	Waichal Umesh	Annar Foam Pvt Ltd Solapur	TE	19/12/2022	27/01/2023	39 days
66	GAWALI SHIVAM	Shivam Resin Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
67	DHOLE SATYEN	Ishan Industries.MIDC.Jalgaon	TE	1/02/2023	28/02/2023	28 Days

68	SHINDE SHIVAM	Asiatech Coating, Shirur.	TE	24/12/2022	25/01/2023	32 Days
69	GAME SWARAJ	Shivam Resin Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
70	NAVLE RUSHIKESH	Ross Boilers Pune	TE	15/12/2022	25/01/2023	41days
71	BAGAL AKASH	Ross Boilers Pune	TE	15/12/2022	25/01/2023	41days

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

Term Two			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution

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)

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

Few good photographs related to different activities organized under Industry Institute Interaction

Size of photo 5 cm x 7 cm with captions

6.STUDENTS' ACHIEVEMENTS

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

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

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

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

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

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 One				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	YashLadkat	Generic online training in cyber security	MeitY	01/10/2022 to 20/10/2022
2	YashLadkat	Drinking Water Treatment	Delft University of Technology	01/08/2022 to 20/08/2022
3	YashLadkat	The COSHH risk assessor certification	TIACS	01/11/2022 to 19/11/2022
4	YashLadkat	Application of POLYMATH in chemical engineering	Dept. of Chemical Engg., AISSMS COE	19/09/2022 to 23/09/2022
5	Mohammad Adil	Product Management	Great Learning Academy	01/09/2022 to 20/09/2022
6	Mohammad Adil	Application of POLYMATH in chemical engineering	Dept. of Chemical Engg., AISSMS COE	19/09/2022 to 23/09/2022
7	Pritesh Vijay Gole	Hydrogen Safety	Others	01/10/2022 to 20/10/2022
8	Ishwari Kishorkumar Pansare	Lab safety	SACHE- Lab safety course	01/08/2022 to 20/08/2022
9	Shawn Noronha	SACHE® Certificate Program - Lab Safety	SACHE.	01/11/2022 to 19/11/2022
10	Kartik Umate	Chemical Engineering	AICHE	19/09/2022 to 23/09/2022
11	Mayur Pravin Thaware	Introduction to Hydrogen safety to first responders	AICHE	01/09/2022 to 20/09/2022

12	Kunal Prabhakar Hirave	Introduction to Hydrogen Safety for First Responders	AIChE	19/09/2022 to 23/09/2022
13	Kanak Oswal	Excel 2022, Python Data Structures	COURSERA	01/10/2022 to 20/10/2022
14	Asmi Shankar Attikeri	Hydrogen fuel cell vehicle, Micro training learning plan	AICHE	01/08/2022 to 20/08/2022
15	Shubhank Thakur	Lab Safety	Aiche	01/11/2022 to 19/11/2022
16	Halburge Om Anantkumar	Process/Chemical Engineering BOOTCAMP 2021	Udemy	19/09/2022 to 23/09/2022
17	Adesh Pawar	Python for Beginners	SkillUp	01/09/2022 to 20/09/2022
18	Aadesh Khlaladkar	Python, Webinars, Mind control etc	Online course	19/09/2022 to 23/09/2022
19	Pawa Abhishek Daulatarao	Chemicals	Aiche	01/10/2022 to 20/10/2022
20	Pawar Pranav Umesh	Safety and chemical engineering education	NPTEL	01/08/2022 to 20/08/2022
21	Om Sanjay Surana	LAB SAFETY	NPTEL	01/11/2022 to 19/11/2022
22	Apurva Vishnu shelar	Lab safety	Aiche sache	19/09/2022 to 23/09/2022
23	KAMBLE YASH SHILVANT	SACHe lab safety	aiche	01/09/2022 to 20/09/2022
24	Siddhali Sanjay shegar	Lab safety	Aiche academy	19/09/2022 to 23/09/2022
25	Sandesh Rathod	Lab safety	Aiche	01/10/2022 to 20/10/2022
26	Shinde Aditya Babasaheb	Lab safety	AICHE	01/08/2022 to 20/08/2022

27	Shinde Aditya Babasaheb	Lab safety	AICHE	01/11/2022 to 19/11/2022
28	SHRUTEE J BORHADE	INTRODUCTION TO HYDROGEN SAFETY	AICHE	19/09/2022 to 23/09/2022
	Lanke Himanshu Rajesh	Basic python course	Udemy	01/09/2022 to 20/09/2022
28	Mayur Santosh Tandalelar	Matlab	COURSERA	19/09/2022 to 23/09/2022
29	Srivatsan A Iyengar	Lab Safety Course AICHE	AICHE	01/10/2022 to 20/10/2022
30	Shrutee Jagdish Borhade	Introduction to Hydrogen safety by first responders	AICHE	01/10/2022 to 20/10/2022
31	Mihir Parab	Business analytics with Excel	SkillUp by Simplilearn	19/09/2022 to 23/09/2022
32	Aditya Baban Jarhad	Matlab	Mathworks	19/09/2022 to 23/09/2022
33	Aarti Somnath Divate	Flow assurance workshop on well cold restart analysis using OLGA simulation .	ALCHEMIAL	19/09/2022 to 23/09/2022
34	Akash kawat	Strategic ways to build a successful business on YouTube, and certificate of completion.	Udemy , intershala	19/09/2022 to 23/09/2022
35	Swapnil Sunil Yadav	AutoCAD 2D & 3D Software	KBTCOE, Nashik	19/09/2022 to 23/09/2022
36	AMAN GULAB SAYYAD	(1) Ferrous Technology -1 (2) Oil And Natural Gas Operations	Coursera, Coursera	19/09/2022 to 23/09/2022
37	AMAN GULAB SAYYAD	2.Ferrous Technoogy 1	Coursera	19/09/2022 to 23/09/2022
38	Gaikwad Akanksha Ashok	1. Introduction to six sigma. 2.Data science with python. 3. Introduction to Robotic process automation (RPA)	Simplilearn	19/09/2022 to 23/09/2022

39	Nikhil Gandhile	Matlab	Matlab onramp	19/09/2022 to 23/09/2022
40	Sagar Jitendra Raut	Matlab Onramp	Mathwork	19/09/2022 to 23/09/2022
41	Akshat Katiyar	Advance excel	Internshalla	19/09/2022 to 23/09/2022
42	Fiza Ashpak Shaikh	Introduction to Data Analytics	Simplilearn	19/09/2022 to 23/09/2022
43	Prachi Julme	Introduction to data analytics	Skill up by simplilearn	19/09/2022 to 23/09/2022
44	Sumer Pardeshi	Brand mangemnet	Great learning	19/09/2022 to 23/09/2022
45	Sumer Pardeshi	Sales Excellence	Udemy	19/09/2022 to 23/09/2022
46	Sumer Pardeshi	Marketing analytics	Udemy	19/09/2022 to 23/09/2022
47	Satish keshvrao Salunke	Chemical Safety	The international association for safety	19/09/2022 to 23/09/2022
48	Harshal Santosh Khairnar	Process Hazards in Chemical Industry.	Udemy	19/09/2022 to 23/09/2022
49	shivani gupta	Process and piping	Beginnings.org	19/09/2022 to 23/09/2022
50	Vipul Rameshwar Sonawane	Fire And Explosion	Udemy	19/09/2022 to 23/09/2022
51	Sanskar Dharmendra Yadav	Java course	Deep learning	19/09/2022 to 23/09/2022
52	Neeraj Rede	The Fundamentals of Digital Marketing	Google Digital Garage	19/09/2022 to 23/09/2022
53	Sanjay Kumar Mohakud	Advanced Ms Excel	Inetrnshala	19/09/2022 to 23/09/2022

54	Yogita Ramdas Bhandari	THE FUNDAMENTALS OF DIGITAL MARKETING	GOOGLE Digital Garage	19/09/2022 to 23/09/2022
55	Mrunmayee Ashtikar	Introduction to MS Excel	Skillup	19/09/2022 to 23/09/2022
56	Rafik Hasan Shaikh	Refferal agent	Upstox refferal partner	19/09/2022 to 23/09/2022
57	Akash kawat	Strategic ways to build a successful business on YouTube, and certificate of completion	Udemy, intershala	19/09/2022 to 23/09/2022
58	Shraddha Anil Shirrao	Principles of Management	Great learning	19/09/2022 to 23/09/2022
59	Fardin Deshmukh	Introduction to MS Excel	Simplilearn	19/09/2022 to 23/09/2022
60	Gaikwad Akanksha Ashok	1. Introduction to six sigma.2. Data science with python.3. Introduction to robotics process automation	Simplilearn	19/09/2022 to 23/09/2022
61	Darshan Desadla	AUROCAD 2D and 3D software	Others	19/09/2022 to 23/09/2022
62	Sakshi sanjay Ahirrao	Statistical method for decision making	Others	19/09/2022 to 23/09/2022
63	Suyog Dinesh Choudhari	Machine learning	Skillup by simplilearn	19/09/2022 to 23/09/2022
64	Bhavesh Vishal Patil	HTML Basics	Great Learning	19/09/2022 to 23/09/2022
65	Chandan Dinanath Yadav	Chemical process safety	COSHH Risk assessor	19/09/2022 to 23/09/2022
66	Raviraj Patil	Java Certificate course	Skillup	19/09/2022 to 23/09/2022
67	Pratik Babasaheb Jagdhane	Mini diploma in process engineering	Aaharya Technologies	19/09/2022 to 23/09/2022
68	Prajakta Sanjay Pharate	Project management	Great learning Academy.	19/09/2022 to 23/09/2022

69	Aamod Rajurkar	Introduction to Six Sigma	Simplilearn	19/09/2022 to 23/09/2022
70	Sahil Lalit Jain	AutoCAD 2D & 3D	Others	19/09/2022 to 23/09/2022
71	Kate Nilesh Ashok	Advanced Excel Training	Intershala	19/09/2022 to 23/09/2022
72	Ishant Vilas Kamchan	Oil & Gas Industry Operations and Markets	Coursera	19/09/2022 to 23/09/2022
73	Walunj Sanket	Mobile app development	Great learning academy	19/09/2022 to 23/09/2022
74	Rutik Balu waghmode	App development	app development	19/09/2022 to 23/09/2022
75	Vaibhav Sunil Barbade	MATLAB Onramp	MathWorks	19/09/2022 to 23/09/2022
76	BHOSALE DHANSHREE BHARAT	Machine Learning From Data Science And Analytics	ColumbiaX	19/09/2022 to 23/09/2022
77	Onkar Shripad Chafekar	Advanced Manufacturing Process Analysis	COURSERA	19/09/2022 to 23/09/2022
78	Gadekar Akshay Jalindar	Introduction to Internet of Things	NPTEL	19/09/2022 to 23/09/2022
79	Dhamdhare Sudeep	Introduction to internet of things	NPTEL	19/09/2022 to 23/09/2022
80	Pawar Pradeep ratan	THE COSHH RISK ASSESSOR CERTIFICATION	NPTEL	19/09/2022 to 23/09/2022
81	Mihir Parab	Business analytics with Excel	Skill Up by Simpli learn	19/09/2022 to 23/09/2022

Term Two				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Lanke Himanshu	energy literacy program	Energy Swaraj Foundation	18/02/2023

	Rajesh			
2	Kanak Oswal	Energy Literacy	Energy Swaraj Foundation	19/02/2023
3	Srivatsan A lyengar	Energy literacy Training	Energy Swaraj Foundation	20/02/2023
4	Shawn Noronha	Energy Literacy	Energy Swaraj Foundation	19/02/2023
5	Dumbre shraddha Bhanudas	PBL and energy literacy	Energy Swaraj Foundation	19/02/2024
6	Asmi Shankar Attikeri	Energy Swaraj Foundation	Energy Swaraj Foundation	15/02/2025
7	Jadhav pranjal Amol	Energy literacy training	Energy Swaraj Foundation	15/02/2026
8	Omkar parmashwar deshmane	Sawraj energy	Energy Swaraj Foundation	21/02/2028
8	Shawn Noronha	Energy Literacy	Energy Swaraj Foundation	19/02/2023
9	Dumbre shraddha Bhanudas	PBL and energy literacy	Energy Swaraj Foundation	19/02/2024
10	Asmi Shankar Attikeri	Energy Swaraj Foundation	Energy Swaraj Foundation	15/02/2025
11	Jadhav pranjal Amol	Energy literacy training	Energy Swaraj Foundation	15/02/2026
12	Omkar parmashwar deshmane	Sawraj energy	Energy Swaraj Foundation	21/02/2028
13	KAJAREKAR ABHISHEK AVINASH	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
14	KAKADE SAGAR SACHIN	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
15	KATHALE ABHAY VIJAY	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
16	KHALADKAR	Energy Literacy Training	Energy Swaraj	23/03/2023 to

	YASH BHARAT		Foundation	28/03/2023
17	KHATOD JAYESH SATYAJIT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
18	KODOLI VISHAKHA ARUN	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
19	KULKARNI MAYUR GUNWANT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
20	KURDHANE NIKITA MADAN	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
21	LADKAT YASH JITENDRA	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
22	LOLE VEDANT DEEPAK	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
23	LONDHE TEJAS CHANDRAKANT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
24	MODHAVE SUSHANT SHARAD	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
25	MOHAMMAD ADIL	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
26	Pritesh Vijay Gole	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
27	Ishwari Kishorkumar Pansare	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
28	Shawn Noronha	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
29	Kartik Umate	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
30	Mayur Pravin Thaware	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

31	Kunal Prabhakar Hirave	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
32	Kanak Oswal	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
33	Asmi Shankar Attikeri	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
34	Shubhank Thakur	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
35	Halburge Om Anantkumar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
36	Adesh Pawar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
37	Aadesh Khlaladkar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
38	Pawa Abhishek Daulatarao	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
39	Pawar Pranav Umesh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
40	Om Sanjay Surana	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
41	Apurva Vishnu shelar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
42	KAMBLE YASH SHILVANT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
43	Siddhali Sanjay shegar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
44	Sandesh Rathod	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
45	Shinde Aditya Babasaheb	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

46	Shinde Aditya Babasaheb	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
47	SHRUTEE J BORHADE	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
48	Lanke Himanshu Rajesh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
49	Mayur Santosh Tandalelar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
50	Srivatsan A Iyengar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
51	Shrutee Jagdish Borhade	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
52	Mihir Parab	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
53	Aditya Baban Jarhad	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
54	Aarti Somnath Divate	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
55	Akash kawat	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
56	Swapnil Sunil Yadav	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
57	AMAN GULAB SAYYAD	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
58	AMAN GULAB SAYYAD	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
59	Gaikwad Akanksha Ashok	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
60	Nikhil Gandhile	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

61	Sagar Jitendra Raut	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
62	Akshat Katiyar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
63	Fiza Ashpak Shaikh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
64	Prachi Julme	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
65	Sumer Pardeshi	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
66	Sumer Pardeshi	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
67	Sumer Pardeshi	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
68	Satish keshvrao Salunke	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
69	Harshal Santosh Khairnar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
70	shivani gupta	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
71	Vipul Rameshwar Sonawane	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
72	Sanskar Dharmendra Yadav	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
73	Neeraj Rede	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
74	Sanjay Kumar Mohakud	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
75	Yogita Ramdas Bhandari	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

76	Mrunmayee Ashtikar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
77	Rafik Hasan Shaikh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
78	Akash kawat	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
79	Shraddha Anil Shirao	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
80	Fardin Deshmukh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
81	Gaikwad Akanksha Ashok	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
82	Darshan Desadla	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
83	Sakshi sanjay Ahirrao	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
84	Suyog Dinesh Choudhari	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
85	Bhavesh Vishal Patil	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
86	Chandan Dinanath Yadav	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
87	Raviraj Patil	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
88	Pratik Babasaheb Jagdhane	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
89	Prajakta Sanjay Pharate	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
90	Aamod Rajurkar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
91	Sahil Lalit Jain	Energy Literacy Training	Energy Swaraj	23/03/2023 to

			Foundation	28/03/2023
92	Kate Nilesh Ashok	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
93	Ishant Vilas Kamchan	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
94	Walunj Sanket	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
95	Rutik Balu waghmode	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
96	Vaibhav Sunil Barbade	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
97	BHOSALE DHANSHREE BHARAT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
98	Onkar Shripad Chafekar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
99	Gadekar Akshay Jalindar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
100	Dhamdhare Sudeep	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
101	Pawar Pradeep ratan	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
102	Mihir Parab	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

6.4 NUMBER OF STUDENTS PLACED 45

Term One			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed

Term Two			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed

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Lower Package Offered:
 Higher package Offered:
 Average Package Offered:

6.5 NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS (GATE, GRE, UPSC, MPSC, CAT, TOEFL, any other examination) 02

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)

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)

Term Two			
Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)

Few good photographs related to students' achievements

Size of photo 5 cm x 7 cm with captions	

7. SUMMARY AND SWOC ANALYSIS

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

Sr. No.	Details

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	38	Excellent
2	Parents	17	Excellent
3	Employers		
4	Students	73	Excellent

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

Research and Development

One Faculty One Industry

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

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7.6 SWOC ANALYSIS

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

Strengths:

1	Experienced, Committed and Qualified Faculty Members
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2	Good Faculty retention
3	Well-equipped laboratories
4	Good number of Faculty publications
5	Good research culture

Weaknesses:

1	Placement in core companies at low salary
2	Less Consultancy Projects
3	
4	
5	

Opportunities:

1	Qualification up-gradation of Faculty
2	Establishing MOUs with Industries
3	External Sponsorship for Research
4	Start Research Centre
5	

Challenges

1	To attract high merit students
2	Placement in core companies with higher salary
3	Creating Entrepreneurs
4	
5	

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

1	NABIL
2	To provide consultancy to Industry
3	
4	
5	

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	Sticking to Academic Calendar Regular Test and Assignments
Organization of different activities	Webinar Workshop Orientation Program Cultural Exchange Program Chapter Activities
Research and Innovation	Projects given by Industry Experimental Projects Testing and Consultancy
Industry institute Interaction	Expert Lectures Industrial Training One Faculty One Industry MOUs Placement
Students' Achievements	Won Prizes in National Level Conferences Class/ University Rankers

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
PROFILE OF DEPARTMENT		
01	Students in the department	211
FACULTY CONTRIBUTION		
02	e content developed by faculty and available online	22
03	Number of FDP/STTP attended by the department faculty	20
04	Number of Seminars/ workshops/ webinars attended by the department faculty	30
05	Number of Conferences/ symposiums attended by the department faculty	04
06	Number of Online courses / certificate courses completed by department faculty	07
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	01
08	Number of Faculty served as resource person, expert, chairperson	03
ACTIVITIES ORGANISED		
09	Number of FDP/STTP organized by the department	00
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	09
11	Number of Conferences/ symposiums organized by the department (for faculty)	00
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	04
13	MOU signed with academic and professional organizations	00

14	Number of Students' chapters /clubs	04
15	Number of Social activities organized	00
16	Number of Parent meeting	01
17	Number of Alumni meet	01
18	Number of student counseling and career guidance at the department level	00
RESEARCH CONTRIBUTION		
19	Number of Funded research project	00
20	Number of Testing and consultancy	00
21	Number of Patents, copyright, trademark and other (IPR)	00
22	Number of Papers published/ presented in proceedings of conferences	00
23	Number of Papers published in journals	10
24	Number of Book/ article publications	03
25	Total Research citations	1150
26	Number of ME awarded	04
27	Number of PhD AWARDED	00
INTERACTION WITH INDUSTRY		
28	Number of Industrial visits organised	05
29	Number of Expert lectures delivered by industry experts	02
30	Number of Industry –sponsored projects (UG/PG)	01
31	Number of MOU signed with industry	00
32	Number of Faculty members undergone industrial training	01
33	Number of Students undergone in-plant training and (or) internship programme	71
34	Number of students placed	45
35	Number of students qualified in the examinations	02

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**