



Internal Quality Assurance Cell

DEPARTMENT OF CHEMICAL ENGINEERING ANNUAL REPORT

(15JUNE 2021 to 14June 2022)

TERM ONE: 15 June to 30November

TERM TWO: 01 December to 14 June

Academic Year 2021 – 22

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	6

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	6.

1.4 FACULTY IN THE DEPARTMENT

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

Mrs S R Deshmane	Lab Assistant
Mr G D Kate	Lab Attendant
Mr N D Ughade	Lab Attendant
Mr D S Rajvide	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	79	20	14	10	00	02	62	08	00	00	53	11	208	51
PG	05	00	00	01	00	00	00	00	00	00	00	00	05	01

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
Mr S T Surase	SE EM III	100	Dr A S Jadhav	TE CIM	100
Dr M S Deshpande	SE Chem I	100	Dr S B Ghugare	BE PDC	98.51
Dr P N Dange	SE FM	100	Prof P S Tadkar	BE CRE II	100
Mr K B Gandhi	SE EM	100	Prof P M Warke	BE CED II	100
Dr M Baingne	SE PC	98.63	Prof K B Gandhi	BE EE	100
Mrs K N Bawankar	TE MT I	98.75	Dr S B Ghugare	BE PR	100
Dr M Y Naniwadekar	TE CT II	100	Dr M S Deshpande	BE IME	100
Mrs H L Kamble	TE CEM	100	Dr M Baingne DR K A Datir	BE PDE	100
Dr K A Datir	TE CET	98.75			

Term Two					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Dr Baviskar.	SE Chem II	84.93	Mrs H L Kamble	TE MT II	75.9
Mr.P. S. Tadkar	SE HT	89.04	Mrs K N Bawankar	TE CRE I	77.2
Dr S.B. Ghugare	SE POD	63.01	Dr. P.N.Dange	BE PMS	92.54
Dr. A.S.Jadhav	SE CT I	65.75	Dr. M.Y.Naniwadekar	BE PECPD	98.51
Mrs K.N. Bawankar	SE MO	84.93	Prof. P.M.Warke	BE CPS	100
Mr K B Gandhi	TE PIC	87.2	Dr. K. A. Datir	BE Petro Chem	100
Dr M Baingane	TE TP	84.6			

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One												
S N	Class	Number of Students									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 / pass class (4 – 5)	Fail (F) 0 – 3.99	All Clear	With ATKT
1	FE											
2	SE	73	72	52	17	3	0	0	0	1	98.63	100
3	TE	80	77	58	19	0	0	0	0	0	96.25	100
4	BE	67	66	63	0	1	0	0	0	1	98.51	100

Term Two												
S N	Class	Number of Students									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 / pass class (4 – 5)	Fail (F) 0 – 3.99	All Clear	With ATKT

FE	47	10	0	3	9	16	12	6	0	0		
SE	73	35	1	22	12	0	0	0	0	0	47.94	100
TE	79	55	21	27	7	0	0	0	0	24	69.62	100

Term Two Final Result for BE Classes (Based on CGPA)												
S N	Class	Number of Students									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 / pass class (4 - 5)	Fail (F) 0 - 3.99	All Clear	With ATKT
1	BE	67	62	23	27	10	1	0	0	5	92.50	NA

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



BE Chemical 2021-22



Classroom Teaching

Software Lab



FM Lab

2. FACULTY CONTRIBUTIO N

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

Term One		
SN	Name of Faculty	Awards & Recognitions

Term Two		
SN	Name of Faculty	Awards & Recognition
1.	Dr A S Jadhav	Award received by Anusaya Foundation Dhayari, Chairperson Mrs. Swati Sachin Pokkale for Distribution of Masks, Respirometer and Vaporizers in villages near Pune on Occasion of Shiv Jayanti dated 06/03/2022
2	Dr A S Jadhav	Selected as advisor (Technical) in SM Surgical Company Pune on honorary basis
3	Mr. P. M. Warke	Appreciations by Higher Authorities through Emails (25/12/2021 & 16/02/2022) regarding Placement of Students and Industry- Institute Interaction.
4	Mr. P. M. Warke	Two Subjects (SE & ME) Chairman BOS Chemical Engineering SPPU, 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 P N Dange	Member, BOS Chemical Engineering, SPPU Pune
2	Dr A S Jadhav	Developed Electrical Bed Specially for Orthopedic, Paralysis and Neuro patients because these patients cant able to move and lying idle on bed with Rudra Engineering Pune 20/06/2021
3	Dr M Y Naniwadekar	Paper presented in International Conference viz. WEECON 2021 organized by IEI Vietnam on Dec. 2021 ISBN: 978-81-954872-4-0
4	Mr P. M. Warke	On 23/11/2021 and 14/12/2021 correspondence with Reliance Industries Ltd., Mumbai. Selected (10) Students from Chemical, Mechanical and Electrical.
5	Mr P. M. Warke	On 15/06/2021 & 01/08/2021 relocated two alumni in Synergy Process Systems, Pune.
6	Mr P. M. Warke	Correspondence for campus recruitment drives conducted of Prismane Consulting, Hypro Engineers, Genrich Membranes, NALCO Water a Ecolab Company.

7	Mr P. M. Warke	Correspondence with Azeocryst Organics Pvt. Ltd. MIDC, Taloja regarding sponsored project for BE Students.
8	Mr P. M. Warke	Correspondence with Sun Pharmaceuticals, Air Products, Phronesis-Partner, Intellipaat, Hypro Engineers, Praj Industries Ltd., Makspeed Technologies for placement of BE students
9	Mr P. M. Warke	Correspondence for registration of MOUs with (05) Industries on AICTE Internship Web Portal on September 01, 2021.
10	Mr P. M. Warke	Correspondence with Privi Organics Ltd., MIDC Mahad for in-plant training of BE Students (02)
11	Mr P. S. Tadkar	Correspondence with Granules India Pvt Ltd for Placement of BE Students
12	Dr. A V Mohod	Post-doctoral Research fellow at University of Sao Paulo, Sao Paulo, Brazil from January 2020 to September 2022.

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 S Jadhav	Participated in one day training program of Drumstick Cultivation conducted by SIILC Pune dated 12/10/2021
2	Dr. M Y Naniwadekar	Reviewer for 2 nd National conference on Innovation in Engineering and Technology organized by AISSMS COE dated 20/05/2022
3	Mr. P. M. Warke	On 01/02/2022, coordinated for the help of Rs. 15,000/- from an Industry Personnel Mr. A. G. Patil, Synergy Process Systems, Baner to our Alumnus Mr. Ashutosh Bomble 2019 batch for his medical treatment.
4	Mr. P. M. Warke	On 04/02/2022, coordinated for the help of balanced fee Rs. 20,000/- from an Industry Personnel Mr. R. D. Patil, Dubai to our needy student Ms. Sakshi Deshmane BE Chemical (2021-22) batch for the College fee.
5	Mr. P. M. Warke	Correspondence with Bureau of Indian Standards, Pune branch office for MOU, formation of 'Standards' Club in AISSMS COE, Pune. Organized Visit of Students to the Office for One Day Training on 07/02/2022, Organized Industrial Visit to Vanaz Engineers Ltd., Pune on 13/04/2022. Organized Expert Lecture of Head- BIS, Pune on 19/04/2022. Two Days Training (6-7/05/2022) at YASHADA, Pune.
6	Mr. P. M. Warke	For Campus Recruitment Drives conducted, correspondence with Praj Industries Ltd., Pune, Siemens Energy Ltd., Mumbai, NOCIL, Mumbai, P- Square Technologies, Pune, Century Enka Ltd., Pune, BYJU'S Think and Learn Pvt. Ltd., toyaM Technologies Pvt. Ltd.,

		Pune, UHP Technologies, Bangalore, NM Jalmaitreya LLP, Chakan, Marcuras Water Treatment (I) Pvt. Ltd., Bhosari.
7	Mr. P. M. Warke	Correspondence with Chemtrol Industries, Apptrain Systems, Vadodara for MOUs with AISSMS COE, Pune.
8	Mr P. S. Tadkar	Correspondence with Granules India Pvt Ltd for Placement of BE Students

1.3 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	Mrs H. L. Kamble	Root Finding Methods- Bisection Method	YouTube	https://www.youtube.com/watch?v=8ZghmbnxczQ
2	Mrs H. L. Kamble	Chemical Engineering Mathematics	Google Drive	https://drive.google.com/drive/u/1/folders/1Fp4_aRI0_nu_bP5EDjbTkh1bY7zGLBQ-
3	Mr P. M. Warke	Chemical Engineering Design II	Google Drive. Also mailed to students of BE Chemical	https://drive.google.com/file/d/1bE0ylwbZNRryx3off8j_7_gaRnMOud0x/view?usp=sharing
4	K B Gandhi	Iron carbon diagram		https://drive.google.com/drive/u/1/folders/10GS7Z9C07VQxFdaYfxDOJab7_MRY4aJL
5	Dr. S B Ghugare	Process Dynamics & Control	Google Classroom	https://classroom.google.com/c/MzE5MjA5MjMwOTky?cjc=kzxgi45

6	Dr. S B Ghugare	Petroleum Refining	Google Classroom	https://classroom.google.com/c/MzE5MjA5MjMxMTAz?cjc=qx3n4n6
7	Mrs K N Bawankar	MT-I:Class Presentations, Notes, Solved Numericals	Power Point PDFs NPTEL videos Self-made lab experiment videos (Google drive and Microsoft Teams)	https://drive.google.com/drive/folders/1zsrQybrD_j_n33wOyfy6UwtrEGqoSS87
8	Mr P S Tadkar	CRE II	Google Drive	https://drive.google.com/drive/folders/13CsZt9mVXy67PUI0pWJqD5yktvwV3_w-tKWDAbUXIF5qmpLOnRfNmXJTj2sBbI9OM9q8o42k?usp=sharing
9	Mr P S Tadkar	PDE	Google Drive	https://drive.google.com/drive/folders/13CsZt9mVXy67PUI0pWJqD5yktvwV3_w-tKWDAbUXIF5qmpLOnRfNmXJTj2sBbI9OM9q8o42k?usp=sharing
10	Dr. M. Baingne	Process Calculations	Google Drive	https://drive.google.com/file/d/1vIycmMNP7U0iqQtFMIIzVEr3San3SrA4/view
11	Dr K A Datir	CET Notes	Google Drive	https://drive.google.com/drive/folders/1Ksb01BfWrxF_PH5PLIwqN7_mi3T3c5Um?usp=sharing

Term Two				
Sr No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
1	H. L. Kamble	MassTransfer-II	Google Drive	https://drive.google.com/drive/u/1/folders/1H7DWuRQN2rRAA9WZJik2sXJj_4vBsBCD
2	Mr K B Gandhi	PIC	PIC Practical	https://drive.google.com/drive/u/1/folders/10GS7Z9C07VQxFdaYfxDOJab7_MRY4aJL
3	Dr. S B Ghugare	Principles of Design	Google Classroom	https://classroom.google.com/c/NDY5NTMzOTkyNzA4?cjc=gwdpgyf
4	Dr. S B Ghugare	Advanced Process Control	Google Drive	https://drive.google.com/drive/folders/12KtioLSZnDyIEOJc1cFQbky0yg96dHtv?usp=Sharing
5	Mrs K N Bawankar	MO:Class Presentations, Notes, Solved Numericals	Power Point PDFs NPTEL videos (Google drive)	https://drive.google.com/drive/folders/1zsrQybrD_j_n33wOyfy6UwtrEGqoSS87
6	Mr P S Tadkar	HT	Google Drive	https://drive.google.com/drive/folders/1v2nO2RUwnI6hOkKvsKxvh5q4in2F0YY2p2AoBGo97g21SUo13haJmg_hkPc9EFEbnvtaJbFR?usp=share_link
7	Dr. M. Baingne	Transport Phenomena	Google Drive	https://drive.google.com/file/d/1sUyyeGGiYrqCeABDJ07AflsM8W_12-s/view
8	Dr K A Datir	PETRO NOTES	Google Drive	https://drive.google.com/drive/folders/1Jg2viJWU4QNP08gUm7cd1aPG

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	Personality Development	NIT Nagpur	18/08/2021 to 25/08/2021
2	Dr M Y Naniwadekar	Recent Trends in Green Technology and Materials	SCOE Pune	20/12/2021 to 24/12/ 2021
3	Dr M Y Naniwadekar	Machine Learning to Deep Learning: Trends and Challenges	MBPIT Vallabh Nagar - GUJCOST & IE (I) Gujarat	13/12/2021 to 18/12/ 2021
4	Dr M Y Naniwadekar	Application Oriented Advanced Functional Nanocomposites	SCOE Pune	26/07/2021 to 30/07/2021
5	Dr M Y Naniwadekar	Foregrounding the Spectrum of Character Building in Modern Human Life	BITS Hyderabad	25/06/2021 to 03/07/2021
6	Dr M Y Naniwadekar	Augment Reality & Virtual Reality	AISSMS COE & IEEE	June 21, 2021 to June 25, 2021.
7	Mrs H. L. Kamble	Advances in food and value addition of grains	Indian Institute Processing Technology.	23/08/2021 to 27/08/2021
8	Mrs H. L. Kamble	Software Based Case Studies for Development of Multidisciplinary Projects	AISSMS COE	22/11/2021 to 26/11/2021
9	Mrs H. L. Kamble	Foregrounding the spectrum of Character Building in Modern Human Life	Department of Humanities and Sciences, Balaji Institute of Technology & Science	25/06/2021 to 03/07/2021
10	Mrs H. L. Kamble	Application Oriented Advanced Functional Nanocomposites (AOAFNC - 2021)	SCOE, Pune	26/07/2021 to 30/07/2021

11	Mrs H. L. Kamble	Two day online Orientation Program	AISSMS COE	27/08/2021 to 28/08/2021
12	Mr K B Gandhi	Challenges And Opportunities In Recent Emerging Technologies	SGGSIOET, NANDED	6/07/2020 to 10/07/2020
13	Mr K B Gandhi	Participated Fdp On -Research In Environmental Engineering And A Way Forward	PCCOE ,NIGDI	15/06/20 to 20/06/2020
14	Dr. S B Ghugare	Faculty Development Program (FDP) on “Software Based Case Studies for Development of Multidisciplinary Projects”	Department of Computer Engg., in Association with Faculty Development Cell, AISSMSCOE, Pune	One week 22/11/2021 to 26/11/2021
15	Dr. S B Ghugare	Faculty Development Program (FDP) on “Application Oriented Advanced Functional Nanocomposites (AOAFNC-2021)”	Sinhgad College of Engineering, Pune.	One week 26/7/2021 to 30/7/2021
16	Dr. S B Ghugare	FDP approved NPTEL Course: “The Joy of Computing using Python”	IIT Ropar and MHRD Govt. of India	12 weeks (July 2021 to Oct 2021)
17	Mrs K N Bawankar	FDP on Software Based Case Studies For Development of Multi Disciplinary Projects	AISSMS COE, Pune	22/11/2021 to 26/11/2021
18	Mrs K N Bawankar	FDP on Recent Trends in Green Technology and Materials	SCOE, Pune	20/12/2021 to 24/12/2021
19	Mr P S Tadkar	Applications Oriented Advanced Functional Nanocomposite	SCOE, Pune	One Week 26/07/2021 to 30/07/2021
20	Mr P S Tadkar	Foregrounding the spectrum of the Character Building in Modern Human Life	Balaji Institute Technology and Science Lakenpally, Narampet, Warang	09 Days 25/06/2021 to 03/07/2021
21	Mr P S Tadkar	Augmented Reality and Virtual Reality	AISSMS COE Pune	01 Week 21/06/2021 to 25/06/2021
22	Mr P S Tadkar	Recent Trends in Chemical and allied Industries	GP Daman	01 Week 21/06/2021 to 25/06/2021

23	Mr P S Tadkar	Applications of Nanotechnology and Nanoscience in Science and Engineering	PIET Nagpur	01 week, 12/07/2021 to 17/07/2021
24	Mr P S Tadkar	Energy Conservation and Audit	Sharad Institute of Technology, COE, Yadrav	01 Week, 14/06/2011 to 19/06/2021

Term Two				
S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr P N Dange	One week refreshers Course on PBL	AISSMS COE Pune	21/02/2022 to 26/02/2022
2	Dr M Y Naniwadekar	One week refreshers Course on PBL	AISSMS COE Pune	21/02/2022 to 26/02/2022
3	Mrs H. L. Kamble	Project Based Learning	AISSMS COE Pune	21/02/2022 to 26/02/2022
4	Mrs H. L. Kamble	Outcome Based Teaching-Learning	Pravara Rural Engineering College	21/03/2022 to 25/03/2022
5	Mr P. M. Warke	Online one week FDP on 'Recent Trends in Green Technology Materials' (RTIGTAM-2021)	SCOE, Pune	20/12/2021 to 24/12/2021
6	Mr P. M. Warke	Online one week FDP on 'Sustainable Waste Management' organized by	DYPIEMR, Akurdi	18/12/2021 to 22/12/2021
7	Dr. S B Ghugare	ATAL Faculty Development Program (FDP) on "Sustainability Engineering"	Institute of Technology, SPPU, Pune and AICTE	One week 18/01/2022 to 22/01/2022
8	Dr. S B Ghugare	Short Term Training Program (STTP) on "Project Based Learning"	Department of E&TC, AISSMSCOE, Pune in Association with BoS (E&TC), SPPU, Pune & ISTE	One week 21/02/2022 to 26/02/2022

9	Dr. S B Ghugare	Faculty Development Program (FDP) on “Outcome Based Teaching-Learning”	Pravara Rural Engineering College, Loni	One week 21/03/2022 to 25/03/2022
10	Dr. S B Ghugare	NPTEL FDP Course: “Computer Aided Applied Single Objective Optimization”	IIT Guwahati and MHRD Govt. of India, AICTE	January to April 2022 (12 weeks)
11	Mr P S Tadkar	Environment, Energy, Health Current Research & Social Responsibilities	Bharati Vidyapeeth College of Engineering Navi Mumbai	One Week 25/04/2022 to 29/04/2022
12	Mr P S Tadkar	Outcome Based Teaching-Learning	Pravara Rural Engineering College Loni	One Week 21/03/2022 to 25/03/2022
13	Mr P S Tadkar	Simulation Tools for Research	Sharad Institute of Technology, College of Engineering, Yadrav, Ichalkaranji.	One Week 08/02/2022 to 14/02/2022
14	Mr P S Tadkar	Prospective Road Map To The Academicians	Sri Venkatewara College Of Pharmacy (ATAL AICTE)	One Week 03/01/2022 to 07/01/2022
15	Mr P S Tadkar	Recent Trends in Green Technology and Materials.	SCOE Pune	One Week 20/12/2021 to 24/12/2021
16	Mr P S Tadkar	Project Based Learning (PBL)	AISSMS COE Pune	One Week 21/02/2022 to 26/02/2022
17	Dr. M. Baingne	Recent Trends in Green Technology and Materials (RTIGTAM-2021)	Department of Chemical Engineering, Sinhgad College of Engineering, Pune	20/12/2021 to 24/12/2021
18	Dr K A Datir	Recent trends in green technology and materials	Department of Chemical Engineering Sinhgad	20/12/2021 to 24/12/2021

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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 P N Dange	Webinar on Process Design and Simulation on Nov.	AICHE student Chapter, AISSMS COE Pune	12/11/2021
2	Dr P N Dange	Webinar on New Emerging Technologies in Energy Saving Field	AICHE student Chapter, AISSMS COE Pune	23/08/2021
3	Dr M Y Naniwadekar	Symbol of knowledge – My Constitution My Pride	AISSMS COE with NSS & UBA	08/12/2021
4	Dr M Y Naniwadekar	Orientation Session on NEP	AISSMS COE & MoE Innovation Cell (AICTE)	04/10/2021
5	Dr M Y Naniwadekar	Developing Entrepreneurship Personalities	AISSMS COE & MoE Innovation Cell (AICTE)	04/10/2021
6	Dr M Y Naniwadekar	IPR with reference patent drafting and filling in Indian context	AISSMS COE & MoE Innovation Cell (AICTE)	14/10/2021
7	Dr M Y Naniwadekar	Role of IPR in Start-up	AISSMS COE & MoE Innovation Cell (AICTE)	14/10/2021
8	Dr M Y Naniwadekar	Introduction to IPR	AISSMS COE PUNE	13/10/2021
9	Dr M Y Naniwadekar	Mazi Vasundhara Mitra	Environment & Climate Change	10/10/2021

			Department (Govt of Maharashtra)	
10	Dr M Y Naniwadekar	Design of Distillation Column using ASPEN Hysys software	AIChE Students Chapter, AISSMS COE PUNE	17/09/2021
11	Dr M Y Naniwadekar	Engineering our way to superior surfaces for industrial benefits	IIChE- HRC Hyderabad.	31/07/2021
12	Dr M Y Naniwadekar	Kargil Vijay Diwas	AISSMS COE PUNE & ISTE	30/07/2021
13	Dr M Y Naniwadekar	Automotive Industry Trends and Challenges	AISSMS I- CONNECT (Industry- Institute Interaction Program)	10/07/2021
14	Dr M Y Naniwadekar	Correct Priorities while implementing energy conservation projects	AIChE Students Chapter, AISSMS COE PUNE	23/08/2021
15	Dr M Y Naniwadekar	Role of Professional Students' Chapter in Enhancing Engineering Students Career Growth and Increasing Opportunities	AISSMS COE & ISTE	26/07/2021
16	Mr P M Warke	(03) one day Webinars on 'Impact Lecture Series on IPR & Entrepreneurship Development'	Innovation Cell of AISSMS COE, Pune	14/10/2021
17	Mr P M Warke	One day Webinar on 'Equipment Layout'	AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune	02/09/2021
18	Mr P M Warke	One day State level Webinar on 'Distillation Column and ASPEN HYSYS'	AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE,	17/09/2021

			Pune	
19	Mr P M Warke	One day International Webinar on 'Plate H. E.'	AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune	08/10/2021
20	Mr P M Warke	One day Webinar on 'Current Scenario of India'	Innovation Cell of AISSMS COE, Pune	14/10/2021
21	Mr P M Warke	One day Webinars 1& 2 under 'Impact Lecture Series'	Innovation Cell of AISSMS COE, Pune	18/10/2021
22	Mr P M Warke	Half day Seminar on Symbol of Knowledge by Dr. V. Chaudhari	NSS Unit of AISSMS COE, Pune	14/10/2021
23	Mr P M Warke	Half day Seminar on Green Technology Mr. Yogesh Kondaskar	NSS Unit of AISSMS COE, Pune	01/10/2021
24	Mr P M Warke	One day Webinar on 'Wings of NSS'	NSS Unit of AISSMS COE, Pune	09/09/2021
25	Mr P M Warke	Half day 'Correct priorities while implementing Energy Conservation Projects' Mr. Sudhir Shah, PCRA Faculty Trainer	AIChE Students Chapter of Department of Chemical Engineering, AISSMS COE, Pune	23/08/2021
26	Mr P M Warke	Half day Webinar delivered by Prof. M S Swami on 'Innovation under Entrepreneurship Development Skill'	Innovation Cell of AISSMS COE, Pune	23/08/2021
27	Mr P M Warke	Two days 'Orientation Program'	Department of Chemical Engineering, AISSMS COE, Pune	27/08/2021 to 28/08/2021
28	Mr P M Warke	One day Webinar on 'Multidisciplinary Career'	Department of Chemical	08/08/2021

		Opportunities For Engineers'	Engineering, AISSMS COE, Pune	
29	Mr P M Warke	One day Webinar on 'Research, Innovation and IPR in Chemical Engineering'	Department of Chemical Engineering, AISSMS COE, Pune	12/10/2021
30	Mr K B Gandhi	Orientation Programme conducted by AIChE student Chapter.	AISSMS COE	29/07/2020 to 30/07/2020
31	Dr. S B Ghugare	Webinar on "Research, Innovation and IPR in Chemical Engineering"	IIC Cell, AISSMSCOE, Pune	12/10/2021
32	Dr. S B Ghugare	Webinar on "IPR with reference patent drafting and filing in Indian context"	IIC Cell, AISSMSCOE, Pune	14/10/2021
33	Dr. S B Ghugare	Webinar on "Current Scenario of India"	AISSMSCOE, Pune	11/10/2021
34	Dr. S B Ghugare	Webinar on "Role of IPR in Start-up"	IIC Cell, AISSMSCOE, Pune	14/10/2021
35	Dr. S B Ghugare	Webinar on "Design of Distillation Column using Aspen Hysys Software"	Department of Chemical Engineering, AISSMSCOE, Pune	17/09/2021
36	Dr. S B Ghugare	Webinar "Current Scenario of India"	AISSMSCOE, Pune	11/10/2021
37	Ms K N Bawankar	Webinar on Design of Distillation Column using Aspen Hysys E	AIChE Student Chapter, AISSMS COE Pune	17/09/2021
38	Ms K N Bawankar	Webinar on Correct Priorities implementing Energy Conserv Projects	AIChE Student Chapter, AISSMS COE Pune	23/08/2021
39	Ms K N Bawankar	Webinar: Orientation Programme	AIChE Student Chapter, AISSMS COE Pune	27/08/2021 to 28/08/2021
40	Ms K N Bawankar	Plate heat exchanger	AIChE Student Chapter, AISSMS COE Pune	08/10/2021
41	Ms K N Bawankar	Webinar on Multidisciplinary career	AIChE Student Chapter,	10/08/2021

		opportunities for engineers	AISSMS COE Pune	
42	Ms K N Bawankar	Webinar on How to Prepare Equipment Layout	AIChE Student Chapter, AISSMS COE Pune	02/09/2021
43	Mr P S Tadkar	Symbol of Knowledge-My Constitution My Pride	AISSMS COE Pune	01 Day 08/12/2021
44	Mr P S Tadkar	Application of Process Modelling in improvement and Optimization of Industrial Process	AISSMS COE Pune	01 Day 29/11/2021
45	Mr P S Tadkar	Webinar Series on Research Methodology	AISSMS COE Pune	One Week 15/11/2021 to 23/11/2021
46	Mr P S Tadkar	Six Sigma	AISSMS COE Pune	01 Day 24/10/2021
47	Mr P S Tadkar	Role of IPR in Startup	AISSMS COE Pune	01 Day 14/10/2021
48	Mr P S Tadkar	IPR with reference patent drafting and filling in Indian Context	AISSMS COE Pune	01 Day 14/10/2021
49	Mr P S Tadkar	Research, Innovation and IPR in Chemical Engineering	AISSMS COE Pune	01 Day 12/10/2021
50	Mr P S Tadkar	Learning & Upskilling During Global Crisis	AISSMS COE Pune	01 Day 09/10/2021
51	Mr P S Tadkar	Plate Heat Exchanger-Basic Introduction and comparison with Shell & Tube Heat Exchanger	AISSMS COE Pune	01 Day 08/10/2021
52	Mr P S Tadkar	Current Scenario of India	AISSMS COE Pune	01 Day 04/10/2021
53	Mr P S Tadkar	Developing Entrepreneurship Personalities	AISSMS COE Pune	01 Day 04/10/2021
54	Mr P S Tadkar	Virtual Guidance and Motivational Talk on Defence Services in India	AISSMS COE Pune	01 Day 03/10/2021
55	Mr P S Tadkar	Global Trends and Challenges in Nano Technology	AISSMS COE Pune	01 Day 30/09/2021

56	Mr P S Tadkar	Webinar: Orientation Programme	AISSMS COE Pune	02 Days 27/08/2021 to 28/08/2021
57	Mr P S Tadkar	Strategic Approach for Research and Innovation	AISSMS COE Pune	01 Day 26/08/2021
58	Mr P S Tadkar	Idea Generation to Innovation	AISSMS COE Pune	01 Day 23/08/2021
59	Mr P S Tadkar	Correct Priorities while implementing Energy Conservation Projects	AISSMS COE Pune	01 Day 23/08/2021
60	Mr P S Tadkar	Being Independent In Academic Writing	Pharma State academy	01 Day 14/08/2021
61	Mr P S Tadkar	India's Energy Needs and Innovative Solutions Confirmation	IIT Madras	01 Day 14/08/2021
62	Mr P S Tadkar	Clean Water: Challenges and Opportunities Confirmation	IIT Madras	01 Day 13/08/2021
63	Mr P S Tadkar	Engineering Our Way to Superior Surfaces for Industrial Benefit	UICT Hyderabad	01 Day 31/07/2021
64	Mr P S Tadkar	Innovation in Technology Adoption and Development of High Precision Slipping: A Case Study	AISSMS COE Pune	01 Day 18/07/2021
65	Mr P S Tadkar	Financial Literacy	AISSMS COE Pune	01 Day 17/07/2021
66	Mr P S Tadkar	Entrepreneurship and Atmanirbhar Bharat for Start Up India	AISSM COE Pune	01 Day 07/07/2021
67	Mr P S Tadkar	Role of Professional Students' Chapter in Enhancing Engineering Students Career Growth and Increasing Opportunities	AISSM COE Pune	01 Day 26/06/2021
68	Mr P S Tadkar	OBE- in pursuit of Academic Excellence-II	Karpagam Academy of Higher Education Coimbatore	01 Day 24/06/2021
69	Mr P S Tadkar	Yoga Week	AISSM COE Pune	01 Day 21/06/2021

70	Mr P S Tadkar	Intellectual Property Rights	AISSM COE Pune	01 Day 19/06/2021
71	Mr P S Tadkar	Symbol of Knowledge	AISSM COE Pune	01 Day 11/06/2021
72	Mr P S Tadkar	Ecosystem Restoration	AISSMS COE Pune	01 Day 05/06/2021
73	Mr P S Tadkar	Intellectual Property Rights	AISSMS COE Pune	01 Day 05/06/2021
74	Mr P S Tadkar	CFD Analysis & Case Studies	AISSMS COE Pune	01 Day 04/06/2021

Term Two				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr P N Dange	Webinar on Role of Chemical Engineers in industry	AICHE student Chapter, AISSMS COE Pune	12/03/2022
2	Dr P N Dange	Webinar on 'Corporate Ready'	AICHE student Chapter, AISSMS COE Pune	24/03/2022
3	Dr P N Dange	Webinar on 'Chemical Plant Operation'	AICHE student Chapter, AISSMS COE Pune	04/03/2022
4	Dr M Y Naniwadekar	National Intellectual Property Awareness Mission	Intellectual Property Office and MoE's Innovation Cell, India	28/06/2022
5	Mrs H. L. Kamble	Data Science, AI and Advances in Chemical Engineering	School of Chemical Engineering, MIT World Peace University	28/04/2022
6	Mrs H. L. Kamble	Attended webinar on "Role of Chemical Engineers in Industry"	AISSMS COE AIChE students' chapter	12/03/2022

7	Mrs H. L. Kamble	Attended webinar on “Process Engineering Costing and Plant Design”	IChE students’ chapter	16/03/2022
8	Mrs H. L. Kamble	Attended seminar on “Corporate Ready”	AISSMS COE AICHE students’ chapter	24/03/2022
9	Mrs H. L. Kamble	Attended webinar on “Introduction to Chemical Plant”	AISSMS COE Pune	04/03/2022
10	Mrs H. L. Kamble	Attended seminar on “Dress to Success: How to build your desired image and brand”	AISSMS COE AICHE students’ chapter	06/04/2022
11	Mrs H. L. Kamble	Attended webinar on “Introduction to Energy Integration”	IChE students’ chapter	01/05/2022
12	Mrs K N Bawankar	Webinar on “Memory Enhancement” organized by Department of Chemical Engg, AISSMSCOE, Pune	AICHE Student Chapter, AISSMS COE Pune	02/03/2022
13	Mrs K N Bawankar	Expert lecture on “Corporate ready, organized by Dept of Chemical Engg, AISSMSCOE	AICHE Student Chapter, AISSMS COE Pune	24/03/2022
14	Mrs K N Bawankar	Expert lecture on Dress to Success	AICHE Student Chapter, AISSMS COE Pune	06/04/2022
15	Mrs K N Bawankar	Webinar on Energy Conservation in Oil and gas industry	AICHE Student Chapter, AISSMS COE Pune	22/04/2022
16	Mr P S Tadkar	ANSYS Workshop - A Hands-on introduction to Computational Fluid Dynamics	CADFEM ANSYS	One Day 12/03/2022
17	Mr P S Tadkar	Emerging Trends in Industry after Pandemic	Sahakar Maharshi Shankarrao Mohite -Patil Institute Of Technology And Research, Shankarnagar - Akhuj	Two Days 21/05/2022 to 22/05/2022

18	Mr P S Tadkar	Introduction to Chemical Plant Operation	AISSMS COE Pune	One Day 04/03/2022
19	Mr P S Tadkar	How Chemical Engineers are redefining the product development (Pharmaceutical Space)	Anurag University Telgana	One Day 07/01/2022
20	Dr. M. Baingne	Industrial application of Surfactants	“Indian Society for Surface Science and Technology- Western India Chapter” and “Society for Industrial Chemistry, Mumbai”	10/06/2022
21	Dr. M. Baingne	TRIZtalks - Chapter 5	TRIZ (Theory of Inventive Problem Solving) Asia	27/05/2022
22	Dr. M. Baingne	Data Science, AI and Advances in Chemical Engineering and Career Opportunities in M. Tech. Chemical Engineering	MIT World Peace University Pune	28/04/2022
23	Dr. M. Baingne	Building Chemicals and Petrochemicals Logistics Ecosystem	Indian Chemical News (ICN)	12/04/2022
24	Dr. M. Baingne	Petrochemicals: Positioning India as a Hub by 2035	Indian Chemical News (ICN)	15/03/2022
25	Dr. M. Baingne	CII Design Talk Series – Session 7	Confederation of Indian Industry (CII) and World Design Organization	25/02/2022
26	Dr K A Datir	TRIZ talk Chapter 3		25/03/2022
27	Dr K A Datir	TRIZ talk Chapter 5		27/05/2022
28	Dr K A Datir	TRIZ talk Chapter 6		24/06/2022
29	Mr. P. M Warke	Webinar on ‘Role of Chemical Engineers in industry’	AICHE Student Chapter, AISSMS COE Pune	12/03/2022
30	Mr. P. M Warke	Seminar on ‘Corporate Ready’	AICHE student Chapter, AISSMS COE Pune	24/03/2022
31	Mr. P. M Warke	Webinar & Seminar on ‘Chemical Plant	AICHE student Chapter, AISSMS	04/03/2022

		Operation'	COE Pune	
32	Mr. P. M Warke	Seminar on 'Dress to Success: How to build your desired image and brand	AICHE student Chapter, AISSMS COE Pune	06/04/2022

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. M. Warke	One day online 'Parents Meet'	Department of Chemical Engineering, AISSMS COE, Pune	25/12/2022
2	Mr . P. S. Tadkar	One day online 'Parents Meet'	Department of Chemical Engineering, AISSMS COE, Pune	25/12/2022
3	Mr . P. S. Tadkar	World Biofuel Day: Promotion of Biofuels for a better environment	ICN	01 Day 10/08/2021
4	Mr . P. S. Tadkar	Role of Academia in Enabling Chemical Industry Achieve Newer Heights	ICN	01 Day 12/07/2021
5	Mr . P. S. Tadkar	Unlocking Lab Efficiency through Digital Transformation	ICN	01 Day 08/06/2021

Term Two				
S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	Dr P N Dange	Attended Coursera conference-2022	Coursera	04/05/2022 to 05/05/2022
2	Mr P S Tadkar	E conference on Lab Digitalization Delivering Efficiency & Sustainability	Indian Chemical News	24/05/2022
3	Dr K A Datir	E conference on Lab Digitalization Delivering Efficiency & Sustainability	Indian Chemical News	24/05/2022
4	Dr K A Datir	National Webinar on "Industry Application of Surfactant"	Indian Society for Surface Science	10/06/2022

			and Technology- Western India Chapter in association with Society for Industrial Chemistry, Mumbai	
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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	Mr K B Gandhi	Excel skill for Business Essential	Coursera	1 MONTH 07/09/2020

Term Two				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Mr. P. M. Warke	One day Training on 'Standards'	BIS, Pune branch office	07/02/2022
2	Mr. P. M. Warke	One day Training on 'Food Technology'	Mapro Foods Pvt. Ltd. Wai, Dist. Satara	17/03/2022
3	Mr. P. M. Warke	Two days Certificate Training Programme for 'Mentors of Standards Clubs'	BIS, Pune branch office	06/05/2022 to 07/05/2022

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	Mr P S Tadkar	Multidisciplinary Career Opportunities for Engineers	Mr Narendra Gadre Director, Napro Scientific Pune	10/08/2021	113

2	Mr P S Tadkar	Roles of Chemical Engineer in Industry	Dr Sachin Jadhao Director Chemengg Research Pvt Ltd	16/12/2021	59
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Term Two

S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
1.	Dr A S Jadhav	Energy Management and Energy Efficiency in Industrial Utilities	Resource Person: Mr. Kailash Tarde Individual and Associate Consultant - Dynamic Energy Engineers, Pune	08/04/2022	100
2	Mr P M Warke	Corporate Ready	Col. Uday Jagavkar	24/03/2022	102
3	Mr P M Warke	Dress to Success: How to build your desired image and brand	Mrs. Pallavi Bengeri	06/04/2022	94
4	Mr K B Gandhi	Yoga for Prevention from covid-19		09/05/2021	
5	Mr. P. M Warke	Webinar on 'Role of Chemical Engineers in industry'	Mr. Divyesh Desai, GM- Process, Chemie-Tech Projects Ltd., Vadodara (Gujarat)	12/03/2022	32

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One

S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr P N Dange	Expert Lecture titled 'Recent Trends in Technology and Materials' at SIT Pune	SCOPE Pune	22/12/2021
2	Dr P N Dange	Expert for Paper Presentation at Prakalp -2021	MAE Alandi	13/09/2021 to 14/09/2021
3	Dr M Y Naniwadekar	Reviewer for 2 nd National conference on Innovation in Engineering and Technology	AISSMS COE PUNE	20/05/2021
4	Dr S B Ghugare	Invited as a Recourse Person and Delivered expert talks on	Department of Computer Engg., in	22/11/2021

		“DWSIM: Chemical Process Simulation Software” in the Faculty Development Program on “Software Based Case Studies for Development of Multidisciplinary Projects”	Association with Faculty Development Cell, AISSMSCO E, Pune	
5	Mr P S Tadkar	Invited as a Recourse Person and Delivered expert talks on “Taguchi Method” in the Faculty Development Program on “Software Based Case Studies for Development of Multidisciplinary Projects”	Department of Computer Engg., in Association with Faculty Development Cell, AISSMSCO E, Pune	22/11/2021
6	Mr P S Tadkar	Expert for Paper Presentation at Prakalp -2021	MAE Alandi	13/09/2021 to 14/09/2021

Term Two				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr P N Dange	Guest Lecture on Chemical Engineering in FE induction program	FE Engineering, AISSMS COE Pune	03/02/2022

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

Award



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 Participa nts	Funding Agency (If any) and Amount (Rs.)
1	Dr P N Dange	Orientation Program for Chemical Engg. Students	27/08/2021 to 28/08/2021	64	AISSMS COE Pune

Term Two					
S	Name of faculty	Title of the FDP/STTP/WS/	Duration/	No. of	Funding Agency (If any) and

N	coordinator	Seminar/Symposium	Dates	Participants	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 Participants	Funding Agency (If any) and Amount (Rs.)
1	Dr M Y Naniwadekar	Chemical Processes	One day 29/11/2021	56	Honorarium paid of Rs. 1500/- AISSMS COE, Pune
2	Mrs H L Kamble	Application of Chemical Engineering for Process Development	16/01/2022	56	---
3	Mr P M Warke	Equipment Layout	One day 02/09/2021	57	Honorarium paid of Rs. 1500/- AISSMS COE, Pune
3	Mr P M Warke	Distillation Column and ASPEN HYSYS	One day 17/09/2021	84	Honorarium paid of Rs. 1500/- AISSMS COE, Pune
4	Mr P M Warke	Plate Heat Exchanger	One day 08/10/2021	140	The Expert requested to donate the Honorarium of Rs. 1500/- for purchase of a Reference book in Chemical Engineering in the Library of AISSMS COE, Pune
6	Dr. S B Ghugare	Organized a National level webinar on "Research, Innovation and	12/10/2021	108	Nil

		IPR in Chemical Engineering” on 12 October 2021 on the occasion of Innovation and Startup week in the college under the IIC cell, AISSMSCOE, Pune			
7	Mr P S Tadkar	Multidisciplinary Career Opportunities for Engineers	10/08/2021	113	Honorarium paid of Rs. 1500/- AISSMS COE, Pune
8	Mr P S Tadkar	Roles of Chemical Engineer in Industry	16/12/2021	59	Honorarium paid of Rs. 1500/- AISSMS COE, Pune

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.	Dr A S Jadhav	Energy Conservation In Oil and Gas Industries	22/04/2022	100	
2.	Dr M Y Naniwadekar	Role of Economics on Selection of Technology	16/03/2022	40	Honorarium paid of Rs. 1500/- AISSMS COE, Pune
3	H L Kamble	Application of Mass Transfer in Chemical and Allied Industries	16/05/2022	52	---
4	Mr P. M. Warke	International Webinar ‘Career Opportunities in Chemical Engineering and Role of Chemical Engineers in Industries’	One day 12/03/2022	53	Honorarium not taken
5	Mr P. M. Warke	Seminar ‘Introduction to Chemical Plant Operation’	One day 04/03/2022	84	Honorarium paid of Rs. 1500/- AISSMS COE, Pune
6	Mr P. M. Warke	Seminar ‘Corporate Ready’	One day 24/04/2022	114	Honorarium paid of Rs. 1500/- AISSMS COE,

					Pune
7	Mr P. M. Warke	Seminar on 'Separation Technologies in Water and Wastewater Treatment'	One day 05/04/2022	14	
8	Mr P. M. Warke	Seminar on 'Dress to Success : How to build your desired image and brand'	One day/ 06/04/2022	109	
9	Mr P. M. Warke	Seminar on 'Introduction of BIS and Standards'	One day 19/04/202	92	
10	Mr P. M. Warke	Seminar on 'Manufacturing of Rubber Chemicals and applications'	One day 20/05/2022	09	
11	Mr P S Tadkar	CFD Modelling of Stirred Tank Reactors	One Day 07/05/2022	107	

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 Participa nts	Funding Agency (If any) and Amount (Rs.)

Term Two					
S N	Name of Coordinator/ s	Title of the Conference / Symposium	Duration/ Dates	No. of Particip ants	Funding Agency (If any) and Amount (Rs.)
1	Mr P S Tadkar	NCIET Conference	01 Day 20/05/2022		

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

Term One					
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S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	Dr A S Jadhav	Role of Budding Engineers in Smart, Sustainable and Renewable Technologies under the aegis of AI India Students' Committee in association with Maharashtra State Centre, IEI	02/12/2022	100
2	Dr A S Jadhav	Conducted activity on "Waste to Best from Plastic Material" by SAEINDIA	21/10/2022	100
3	Dr A S Jadhav	Conducted activity ET 2022 at Chemical Engineering Department	29/09/2022 to 01/10/2022	100
4	Dr. S B Ghugare Self for CHEMIXIR, Dept. of Chem. Engg., AISSMSCOE, Pune	Quiz Competition in ET-2021	01/10/2021	18
5	Dr. S B Ghugare Self for Ist Regional Conclave of IE Western Region- 2021-22	Quiz Competition on "Coding on MATLAB"	10/12/2021	95

Term Two				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	Mr K B Gandhi	Guest lecturer organised on subject Process Instrumentation & Control(TE Chemical). Speaker-Mr Sachin Jagtap, Principal process engineer, currently working WORLEY PARSONS INDIA.	29/05/2021	52

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

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Term Two				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1.	Dr A S Jadhav	TKT Consultant Pune	23/01/2022	-----
2	Mr. P. M. Warke	Apptrain Systems, (Corporate Trainers) Vadodara (Gujarat),	11/05/2022	02 years

Total Functional / Live MoU initiated by Department				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	Dr A S Jadhav	TKT Consultant Pune	23/01/2022	-----
	Mr. P. M. Warke	Apptrain Systems, (Corporate Trainers) Vadodara (Gujarat),	11/05/2022	02 years

3.6 STUDENTS' CHAPTERS/CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	AICHE	70
2	IEI	35
3	IICHE	22

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

Name of Students' Chapter: AICHe”

Faculty Advisor: _ Dr P N Dange

Term One

SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Equipment Layout	Mr Pravin Jedhe Patpert Ltd	One day 02/09/2021	57
2	Distillation Column and ASPEN HYSYS	Mrs Pooja Malpani Consultant	One day 17/09/2021	84
3	Plate Heat Exchanger	Mr Rahul Patil Consultant	One day 08/10/2021	140
4	Organized a National level webinar on “Research, Innovation and IPR in Chemical Engineering” on 12 October 2021 on the occasion of Innovation and Startup week in the college under the IIC cell, AISSMSCOE, Pune	Mr Prashant Gunjal Manager R&D	12/10/2021	108
5	Multidisciplinary Career Opportunities for Engineers	Mr Narendra Gadre Director, Napro Scientific Pune	10/08/2021	113
6	Roles of Chemical Engineer in Industry	Dr Sachin Jadhao Director Chemengg Research Pvt Ltd	16/12/2021	59

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	International Webinar ‘Career Opportunities in Chemical Engineering and Role of Chemical Engineers in Industries’	Mr. Divyesh Desai Designation: General Manager- Process Organisation: :Chemie-Tech Projects Ltd., Ahmedabad	One day 12/03/2022	53
2	Seminar ‘Introduction to Chemical Plant Operation’	Mr Sameer Sathe	One day 04/03/2022	84

3	Seminar ‘Corporate Ready’	Col. Uday Jagavkar Designation & Organisation: :Senior Consultant, IDC, New Delhi	One day 24/04/2022	114
4	Seminar on ‘Separation Technologies in Water and Wastewater Treatment’	Mr. K P Ranjan Designation & Organisation: Co- founder & Director, toyaM Technologies India Pvt. Ltd., Pune	One day 05/04/2022	14
5	Seminar on ‘Dress to Success : How to build your desired image and brand’	Name of Expert:Ms. Pallavi Bengeri Designation & Organisation: Image Consultant & Life Coach- Founder of THE NEW YOU, Pune	One day/ 06/04/2022	109
6	Seminar on ‘Introduction of BIS and Standards’	Mr. Vishal Tomar Designation & Organisation: Director, Bureau Indian Standards, Pune branch office	One day 19/04/202	92
7	Seminar on ‘Manufacturing of Rubber Chemicals and applications’	Mr. Ashwin Bhende Designation & Organisation: VP, NOCIL Ltd., Navi Mumbai	One day 20/05/2022	09
8	CFD Modelling of Stirred Tank Reactors	Mr Kiran Bhor Organisation: Aditya Birla Science and Technology	One Day 07/05/2022	107

Name of Students’ Chapter: IEI Students Chapter “Chemical Engineering”

Faculty Advisor: _ Dr A S Jadhav

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries

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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.	Lecture on “Energy Conservation In Oil and Gas Industries”	Dr. Santosh Madhav Walke (National University of Science and Technology. Muscat, Oman)	22/04/2022	100

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

Name of Students’ Chapter: IChE

Faculty Advisor: Ms 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.	“Paper Presentation Competition (CH-1)” under ET-2021 (CHEMIXIR).	Dr Vrashali Kalyani, AISSMSCOE, Pune	09/09/2021	35

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1.	Lecture on “Energy Conservation In Oil and Gas Industries”	Dr. Santosh Madhav Walke (National University of Science and Technology. Muscat, Oman)	22/04/2022	100
1.	Webinar on “Role of Economics in Selection of Technology”.	Mr. Nikunj Tanna, Principal Sales Engineer-Honeywell UOP	16/03/2022	45

		Sustainable Technology Solutions		
2.	Webinar on “Introduction to Energy Integration”.	Dr Parikshit Shahane, Senior Chemical Engineer, Ecolab, Pune	01/05/2022	50

Name of Students’ Chapter: _____

Faculty Advisor: _____

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries

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 M S Deshpande	25/12/2021	<ul style="list-style-type: none"> • Discussion on Vision, Mission and PEOs of the Department was done. • Scope of Chemical Engineering • Higher Study Guidance • Placement • Industrial Training 	90

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
Mrs H L Kamble	03/04/2022	<ul style="list-style-type: none"> • Discussion on Vision, Mission and PEOs of the Department was done. • Contribution of various Alumni to the Department was highlighted and appreciated. • Opportunities for Chemical Engineers to pursue job/higher education in India/Abroad were discussed. • Interaction with current students was done 	15

3.10 SUPPORT FROM ALUMNI

Term One					
Sr No	Name of Alumni	Position and Organisation	Batch (e.g. 2014 – 2018)	Details of Support	Date
1	Sumit Dubey	Process Engineer at NNE, Bangalore	2009-2013	Placement	30/12/2021
2	Mr. Pravin Jedhe,	Sr.Engineer-Process, Patpert Teckonw Systems, Pune	2002	Delivered a Webinar to Students	02/09/2021
3	Mr. Pravin Raut	GM, CJEMSPEC Chemicals Ltd., Mumbai	2004	Arranged one month internship for two students of BE Chemical	17/11/2021-16/12/2021.
4	Mr. Vijay Gosavi	Sr. Engineer, NALCO Water, Pune	2010	Helped for placement of (03) two students	24/11/2021

Term Two					
Sr No	Name of Alumni	Position and Organisation	Batch (e.g. 2014 – 2018)	Details of Support	Date
1	Abdul Gafoor	Neologic	2005-2009	Placement	
2	Mr. Altaf Inamdar	Director, Techpert Process Industries, Pune	2000	Arranged one month internship for three students of TE Chemical	15/12/2021-14/01/2022
3	Mr. Ajaysingh Katwate	Ex. Employee, Godrej Chemicals Ltd., Ambernath	2020	Arranged one month internship for one student of TE Chemical	09/03/2022-09/04/2022
4	Mr. Shatanu Patil	GM, UHP Technologies, Bangalore	2010	Arranged campus recruitment drive for BE Chemical and Instrumentation	01/06/2022

5	Ms. Vidya Murkute	Design Engineer, Enversys Greentek Solutions, Chinchwad	2017	Arranged campus recruitment drive for BE Chemical	12/06/2022
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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
1	Mr. Vipul Patil	Webinar on “Application of Chemical Engineering for Process Development”	16-01-22 2 hrs	56
2	Mr. Pravin Jedhe & Prof. P M Warke	Conducted a Webinar on ‘Equipment Layout’ for TE and BE Chemical	02/09/2021, 9.00 AM, 2 hrs.	53
3	Mr. Pravin Raut & Prof. P M Warke	Arranged one month internship for two students of BE Chemical in Privi Specialty Chemicals Ltd., Mahad	17/11/2021-16/12/2021	02
4	Mr. Vijay Gosavi & Prof. P M Warke	Helped for placement of (03) two students in NALCO Water under Ecolab, Pune	24/11/2021	03
3				

Term Two				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
1	Mr. Rohit Raskar	Webinar on “Application of Mass Transfer in Chemical and Allied Industries”	16/05/2022	52
2	Mr. Altaf Inamdar & Prof. P M Warke	Arranged one month internship for three students of TE Chemical	15/12/2021-14/01/2022	03

3	Mr. Ajaysingh Katwate & Prof. P M Warke	Arranged one month internship for one student of TE Chemical	09/03/2022-09/04/2022	01
4	Mr. Shatanu Patil & Prof. P M Warke	Arranged campus recruitment drive for BE Chemical and Instrumentation	01/06/2022	03
5	Ms. Vidya Murkute & Prof. P M Warke	Arranged campus recruitment drive for BE Chemical	12/06/2022	02

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

Mr P S Tadkar Guidance Given for the Preparation of GATE

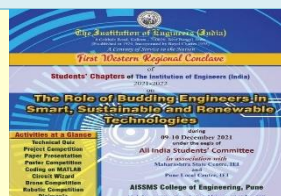
(Start on new page) Few good photographs related to different activities organized

Size of photo 5 cm x 7 cm with captions

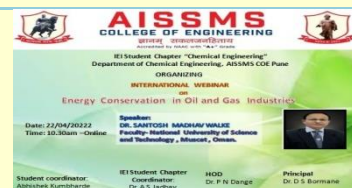
MOU



IEI Conclave



IEI Guest Lecture



ET 2022



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	Dr P N Dange (Co-Investigator)	Development of Environment Friendly corrosion- Fouling Inhibitors for marine application	--	University Malaysia Terengganu and AISSMS COE Pune
2				

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1	Dr M Y Naniwadekar	UG Project- Plant Design and Optimization for the Extraction of Potassium Based Compounds from Bananas.	Rs. 50000/-	Reva Process Technology Pvt. Ltd. Pune
2				

Term Two				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1	Dr M Y Naniwadekar	UG Project- Extraction of Lithium Carbonate and Metal Compounds from Spent Lithium ion Mobile Batteries	Rs. 50000/-	Reva Process Technology Pvt. Ltd. Pune
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. A V Mohod	Continuous swirling flow photocatalytic reactor	202221030397	National
2	Dr. A V Mohod	Ultrasonic photocatalytic oxidation reactor in the form of tray tower	202221030393	National
3	Dr. A V Mohod	Ultrasonic reactor operated in a continuous mode for biodiesel synthesis	202221030395	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.	Pawar M, Dange P N	Effect of Stabilizer Addition on Size and Shape of Silver Nanoparticles	2021-22		ISSN: 2-6211	IJARESM
2	Tajane A, Dange P N	Extraction of Pectin from Orange Peels: Optimization, Characterization and Utilization Studies	2021-22		ISSN: 2-6211	IJARESM
3	M Bagal, B Deb, T Unharia, V Rajan, A V Mohod	Optimization of esterification of Palm fatty acid distillate using conventional approach and its comparison with ultrasonic and microwave irradiation	2021-22	<i>Energy, Ecology and Environment</i> , 6(2021)555–565 (IF 1.75)	2363-76	Elsevier
4	M Bagal, S Patil, K Shinde, S Singh, A V Mohod	Influence of reaction parameters on oxalic acid crystallization using conventional and ultrasonication: Doehlert matrix	2021-22	J of crystal growth (2022)126717 (IF 1.797)	0022-02	Elsevier

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
1	A K Parate, S B Ghugare	Stability Studies on Breakage and Coalescence of Emulsion Liquid Membrane in Multiphase System, Volume 8, Issue 3, 549-553	2021	International Journal of Research and Analytical Reviews	ISSN: 2349-5138	International Journal of Research and Analytical Reviews
2	A V Mohod, S Bangadkar, A Deshmukh, S Singh, M Bagal, P R Gogate	Improvement in crystallization of copper sulphate using ultrasound and comparison with conventional method	2021-22	Chemical Engg and processing-process intensification, 178 (2022)109028 (IF 4.237)	0255-2701	Elsevier

4.6 BOOK/ ARTICLE PUBLICATIONS

Term One				
Author	Title of the Book	Published by	ISBN	Year

Term Two				
Author	Title of the Book	Published by	ISBN	Year
M V Bagal, A V Mohod	Technological Developments in Energy Generation from Municipal Solid Waste	360 Degree Waste Management	Commu nicated	2021

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 P N Dange	Citations:81 h-index: 03 i10-index: 03	Dr A V Mohod	Citations:529 h-index: 12 i10-index: 12
Dr M S Deshpande	Citations:02 h-index: 01 i10-index: 00	Mr P S Tadkar	Citations: 05 h-index: 01 i10-index: 00
Dr A S Jadhav	Citations:19 h-index: 03 i10-index: 00	Dr M Baingane	Citations: 19 h-index: 02 i10-index: 01
Dr M Y Naniwadekar	Citations:43 h-index: 03 i10-index: 02	Dr K A Datir	Citations: 40 h-index: 04 i10-index: 02
Dr. S B Ghugare	Citations: 152 h-index: 04 i10 index: 03		

Total Citations of Department: 881

4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

1.	Dr P N Dange	Extraction of Pectin from Orange Peels: Optimization, Characterization and Utilization Studies	Ms Anjali Tajane
2.	Dr P N Dange	Synthesis, characterization and optimization of silver Nanoparticles	Ms Mayuri Pawar

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
1	Dr G T Mohanraj Dr S Mayadevi Dr A N Gokarn	Activated carbon from biomass and its utilization in polymer composites and adsorption applications	Dr A S Jadhav

Few good photographs related to different activities organized under research, innovation	
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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	Mr P S Tadkar	BE Chemical 57	Online Industrial Visit Ethanol Plant	01/12/2021

Term Two				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Dr P N Dange	SE Chemical 52 students	ETP Plant, Nigadi Pune	17/05/2022

2	Dr A S Jadhav	SE Chemical	Katraj Dairy Pune	18/04/2022
3	Mr. P. M. Warke	TE & BE Chemical 07 Students	Pilot Plant of SimTech Separation Technologies in MIDC Talwade	04/04/2022
4	Mr. P. M. Warke	TE Mechanical, Chemical & BE Mechanical 27 Students	Vanaz Engineers Ltd., Paud Rd., Kothrud, Pune	13/04/2022
5	Mr. P. M. Warke	TE Chemical 38 Students	Clean Science and Technology Ltd., MIDC, Kurkumbh, Tal. Daund, Dist. Pune	20/4/2022
6	Mr. P. M. Warke	BE Chemical 32 Students	Darshan Chemicals, Additional MIDC area, Ambernath, Dist. Thane	09/05/2022
7	Mr. P. M. Warke	BE Chemical 35 Students	Mojj Engineering Systems Ltd., Bhosari MIDC	18/05/2022
8	Mr. P. M. Warke	SE/ TE/ BE Chemical (90) - Online	Everest Pipes Pvt. Ltd.,MIDC Jalgaon	11/03/2022
9	Mr. P. M. Warke	SE/ TE/ BE Chemical (227) - Online	Maharani Innovative Paints Pvt. Ltd., under the Group of C. Dass Chemicals Pvt. Ltd., Faridabad	25/04/2022
10	Mr P S Tadkar	SE and BE Chemical 96-Students	Mapro Foods Pvt Ltd Shendurjane	

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	Mr. P. M. Warke	TE & BE Chemical (57)	Mr. Pravin Jedhe, Sr. Engineer- Process	Equipment Layout	02/09/2022
2	Mr. P. M. Warke	TE & BE Chemical (84)	Mrs. Pooja Malpani, Lead Process Engineer, Reliance Industries Ltd., Mumbai - &	Distillation Column and	17/09/2022

			Mr. Sivaji Thota, CEO, Aaharya Technologies, Pune	ASPEN- HYSYS	
3	Mr. P. M. Warke	TE & BE Chemical (140)	Mr. Rahul Patil, Regional Sales Manager – Middle East & Africa region (MENA) at Tranter International, Dubai	Plate Heat Exchanger	08/10/2 022
4	Mr. K. B. Gandhi	SE CHEMICAL (49)	Expert lecture of Mr Sachin Jagtap. Principal process engineer, WORLEY PARSONS INDIA	ENGINEER ING MATERIA LS	03/11/2 020
5	Dr. S B Ghugare	B.E. Chemical (49)	Mr. Vinod Kenekar, Executive-Process & Product Development, ACG Pharma Technologies Pvt. Ltd., Pune	Process Developme nt & Control Systems in Pharmaceuti cal Industry	27/11/2 021
6	Dr. S B Ghugare	S.E., T.E., B.E. Chemical (108)	Dr. Prashant Gunjal, General Manager, Research and Development Group, Reliance Industries Ltd., Mumbai	Research, Innovation and IPR in Chemical Engineering	12/10/2 021
7	Ms H L Kamble	56	NCL, Pune	Application of Chemical Engineering in Process Developme nt	16/01/2 022
8	Mr P S Tadkar	59	Chem. Engg. Research Pvt Ltd.Pune	Roles of Chemical Engineer in Industry	16/12/2 021
9	Dr M S Deshpande	73	H. B. Fuller India Adhesives, Pvt .Ltd.	Six Sigma	08/12/2 021
10	Dr M Y Naniwadekar	56	Reva Process Technologies, Pune	Chemical Processes	29/11/2 021
11	Mr K B Gandhi	32	Sunpharma Ltd., Ahmednagar	Environmen tal	26/11/2 021

				Sustainability	
12	Dr S B Ghugare	49	ACG Pharma Technologies Pvt. Ltd. Shirwal	Process Development & Control Systems in Pharmaceutical Industry	27/11/2021
13	Dr M S Deshpande	40	Thermax Ltd. Pune	Gas Chromatography	23/10/2021
14	Dr S B Ghugare	108	Reliance Industries Ltd. Mumbai	Research, Innovation and IPR in Chemical Engineering	12/10/2021
15	Mr P M Warke		Dubai based Chemical Industry	Plate Heat Exchanger	08/10/2021
16	Mr P M Warke		Aaharya Technologies, Pune	Design of Distillation Column and Introduction of ASPEN Software	17/09/2021
17	Mr P M Warke		Patpert Tecknow Systems Pvt. Ltd., Pune	Equipment Layout	02/09/2021
18	Mr P S Tadkar		Napro Scientific, Pune	Multidisciplinary Career Opportunities For Engineers	1/008/2021

Term Two					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	Dr M Y Naniwadekar	BE Chemical 40	Speaker- Mr Nikunj Tanna Principal Sales Engineer Honeywell UOP Sustainable Technology Soslutions	Role of Economics on Selection of Technology	16/03/2022
2	Mr K B Gandhi	TE Chemical 52	Speaker-Mr Sachin Jagtap, Principal process engineer, currently working WORLE PARSONS INDIA	Process Instrumentation & Control	29/05/2021
3	Dr. S B Ghugare	S.E. Chemical 44	Mr. Piyush Kshirsagar, Manager-Projects, Chemengers Pharma Engineering Consultants Pvt. Ltd., 1811, Solus, Hiranandani Estate, Thane(W), Thane, Mumbai- 400607	“Design Aspects in Pharmaceutical Industries”	10/05/2022
4	Mr P S Tadar	SE Chemical (109)	Kiran Bhor Aditya Birla Science and Technology	CFD Modelling of Stirred Tank Reactors	07/05/2022
5	Dr K A Datir	40	Dr Parikshit Shahane, Senior Chemical Engineer, Ecolab, Pune.	Introduction to Energy Integration	01/05/2022

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	UG Project- Plant Design and Optimization for the Extraction of Potassium Based Compounds from Bananas. Rs. 50000/-	Reva Process Technology Pvt. Ltd. Pune

2	Dr M Y Naniwadekar	UG Project- Extraction of Lithium Carbonate and Metal Compounds from Spent Lithium ion Mobile Batteries Rs. 50000/-	Reva Process Technology Pvt. Ltd. Pune
3	Mr. P. M. Warke	COD Analysis and reduction of COD	Azeocryst Organics Pvt. Ltd., Taloja

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)
1	Dr K A Datir	SARBI Petroleum and Chemicals Pvt Ltd.	23/03/2022	23/03/2024
2	Mr. P. M. Warke	Bureau of Indian Standards, Pune branch Office	04/05/2022	03/04/2024 (2 years)
3	Mr. P. M. Warke	App Train Systems, Vadodara	11/05/2022	11/04/2024 (02 years)
4	Mr. P. M. Warke	Chemtrol Industries, Pune	11/05/2022	11/04/2023 (01 year)

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.	Dr. M. Y. Naniwadekar	Reva Process Technologies, Pune	19/01/2021	19/12/2030 (10 years)
2.	Mr. P. M. Warke	Bureau of Indian Standards, Pune branch Office	04/05/2022	03/04/2024 (2 years)
3.	Mr. P. M. Warke	App Train Systems, Vadodara	11/05/2022	11/04/2024 (02 years)
4.	Mr. P. M. Warke	Chemtrol Industries, Pune	11/05/2022	11/04/2023 (01 year)
5.	Dr. A. S. Jadhav	TKT Engineering Consultants, Pune	23/12/2021	23/11/2022 (01 year)
6.	Dr. Kirti Datir	Sarbi Petroleum and Chemicals Pvt. Ltd., Navi Mumbai	23/03/2022	23/02/2024 (02 years)

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	Dr P N Dange	PMS Training at SimTech. Separation Technologies, Pune	½ day on March 04/2022
2	Dr P N Dange	Mapro Foods Pvt. Ltd. Wai, Dist. Satara on Food Technology	17/03/2022 (One Day)
3	Mr. P. M. Warke	Mapro Foods Pvt. Ltd. Wai, Dist. Satara on Food Technology	17/03/2022 (One Day)

4	Mr P S Tadkar	Mapro Foods Pvt. Ltd. Wai, Dist. Satara on Food Technology	17/03/2022 (One Day)
5	Dr M Baingne	Mapro Foods Pvt. Ltd. Wai, Dist. Satara on Food Technology	17/03/2022 (One Day)

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)
1	KARISHMA KUWAR	TERRA GREEN TECHNOLOGIES PVT. LTD.	BE	15/09/2021	30/10/2021	40
2	KAMLESH RAMESH LAKADE	GOVIND MILK AND MILK PRODUCTS PVT.LTD.	BE	22/10/2021	22/11/2021	31
3	PRAVIN SATHE	UDEMY- ASPEN PLUS V11	BE	16/11/2021	30/11/2021	14
4	SUMIT SHUKADEVE	JAI BIOTECH INDUSTRIES	BE	01/01/2022	31/01/2022	31
5	ASHWINI ANIL POTE	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	15/07/2021	30/08/2021	14
6	DHAS SHUBHAM SADANAND	VAIDYANATH SAHAKARI SAKHAR KARKHANA LTD	BE	09/08/2021	09/09/2021	30
7	KAUSHAL KUMAR GULATI	SUNREEJA OIL AND GAS PVT. LTD.	BE	18/06/2021	17/07/2021	30
8	GAURI PATOLE	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	15/07/2021	30/08/2021	45

9	MRUDULA JADHAV	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	15/07/202 1	30/08/20 21	45
10	SHARAYU SEVKRAM BADHE	“STEEL AUTHORITY OF INDIA LTD” CHANDRAPUR FERRO ALLOY PLANT CHANDRAPUR (MS)	BE	17/12/202 0	16/01/20 21	30
11	SURAJ RAOSAHEB BANDAL	TROPFRUIT PRODUCTS PRIVATE LIMITED	BE	01/02/202 1	28/02/20 21	28
12	UMESH PURUSHOTTAM BELDAR	PETROLEUM ENGINEERS ASSOCIATION	BE	24/06/202 1	15/08/20 21	52
13	HRUTUJA NIVRUTTI BORHADE	PETROLEUM ENGINEERS ASSOCIATION	BE	24/06/202 1	15/08/20 21	52
14	MURTUZA CHARBIWALA	TERRA GREEN TECHNOLOGIES PVT. LTD.	BE	20/09/202 1	08/11/20 21	50
15	DIGVIJAYSINHA GOVARDHAN CHAVAN	TROPFRUIT PRODUCTS PRIVATE LIMITED	BE	01/02/202 1	28/02/20 21	28
16	MAHESH CHAVAN	TERRA-GREEN TECHNOLOGY PVT. LTD.	BE	20/09/202 1	8/11/202 1	45
17	MADHAV DANDEKAR	SUDARSHAN CHEMICAL INDUSTRIES LTD.	BE	16/08/202 1	16/09/02 21	30
18	SHRADDHA PANDURANG DARSHALE	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	10/06/202 1	20/07/20 21	40
19	NIRANJAN DEOCHAKE	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	15/07/202 1	23/08/20 21	48

20	SAKSHI DESHMANE	TERRA GREEN TECHNOLOGIES PVT.LTD	BE	20/09/202 1	09/11/20 21	49
21	DHANANJAY KUMAR SINGH	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	15/07/202 1	30/08/20 21	45
22	NITIN DHARDUBEY	KISAN VEER SATARA SAHKARI SAKHAR KARKANA LTD	BE	22/12/202 0	07/01/20 21	17
23	BHUSHAN DOLAS	TROPFRUIT PRODUCTS PVT. LTD.	BE	01/02/202 1	28/02/20 21	28
24	PRATIKSHA PRAVIN GHADLE	PETROLEUM ENGINEERS ASSOCIATION	BE	24/06/202 1	15/08/20 21	45
25	VIRAJ GANDHI	ATTAQUANT ENTERPRISES PVT. LTD.	BE	14/06/202 1	13/12/20 21	180
26	PRIYANKA SAMIR GARADE	EMCURE PHARMACEUTIC AL LTD	BE	27/09/202 1	13/10/20 21	16
27	SAIF HANNURE	SHRI BHAWANIMATA POLYMERS	BE	30/09/202 1	15/10/20 21	15
28	ABHISHEK VIJAY INGALE	TERRA GREEN TECHNOLOGIES PVT. LTD	BE	20/09/202 1	08/11/20 21	50
29	VRUKODAR SUNIL JADHAV	TERRA GREEN TECHNOLOGIES PVT. LTD	BE	24/07/202 1	10/09/20 21	49
30	ASHISH ALANKAR KAKADE	SUDARSHAN CHEMICAL INDUSTRIES LTD.	BE	16/08/202 1	16/09/20 21	30
31	BHUMIKA SAGAR KAKADE	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	10/06/202 1	20/07/20 21	40

32	TEJAS KANADE	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	08/05/2021 1	15/06/2021 21	40
33	RITESHKUMAR RAJENDRA KOLHAPURE	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	08/05/2021 1	16/06/2021 21	38
34	ABHISHEK KUMBHARDE	ZYDUS CADILA LTD.	BE	01/07/2021 1	01/08/2021 21	30
35	DIKSHITA KAMLESH MEHTA	PRIVI SPECIALTY CHEMICALS LTD.	BE	17/11/2021 1	16/12/2021 21	30
36	DEVENDRA AMAR MORE	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	12/05/2021 1	15/07/2021 21	34
37	SHIVANI RAJENDRA NINAL	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	10/06/2021 1	20/07/2021 21	40
38	DHAIRYA PATEL	JAI BHAVANI NITRATES	BE	01/09/2021 1	01/10/2021 21	31
39	ABHIJEET MARUTI PATIL	PETROLEUM ENGINEERS ASSOCIATION	BE	24/06/2021 1	15/08/2021 21	45
40	PATIL GAURAV KISHOR	RK INDUSTRY	BE	03/12/2021 1	04/01/2022 22	31
41	KETAN SURESH PATIL	WOCKHARDT PHARMACEUTIC AL LTD	BE	15/07/2021 1	04/08/2021 21	20
42	RUSHIKESH PATIL	SHREE SATPUDA TAPI PARISAR SAHAKARI SAKAR KARKHANA	BE	01/12/2021 1	20/12/2021 21	20
43	SARTHAK PATIL	TROPFRUIT PRODUCTS PVT.LTD.	BE	01/02/2021 1	28/02/2021 21	28
44	PRANAV RUPCHAND PAWAR	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	12/05/2021 1	15/07/2021 21	64
45	SIDDHI VIKAS PEDAMKAR	PRIVI SPECIALITY	BE	17/11/2021 1	16/12/2021 21	30

		CHEMICALS LIMITED				
46	KRUNAL RAUT	TERRA GREEN TECHNOLOGIES PVT.LTD	BE	20/09/2021	08/11/2021	49
47	MOHASIN RAJMOHAMAD SHAIKH	ATTAQUANT PVT LTD	BE	16/08/2021	16/11/2021	90
48	VAIBHAV SANJAY SHIRSATH	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	15/05/2021	26/06/2021	42
49	SHLOK PHULKAR	AKSH MANUFACTURERS	BE	01/09/2021	30/09/2021	30
50	NUPOOR UPADHYE	INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE	BE	01/06/2021	31/07/2021	61
51	VISHAL RAOSAHEB WALUNJ	TROPFRUIT PRODUCTS PVT.LTD	BE	01/02/2021	28/02/2021	28
52	RUSHIKESH WANKHEDE	PETROLEUM ENGINEERS ASSOCIATION	BE	24/06/2021	15/08/2021	45
53	KAUSHAL	LUCENT POLYSYSTEMS PVT LTD	BE	01/08/2021	30/08/2021	30
54	MOHAMED FAIZ RIYAZ MOMIN	TERRA GREEN TECHNOLOGIES PVT.LTD	BE	15/09/2021	30/10/2021	45
55	PATEL DEEP BHARATBHAI	UDEMY-GAS ABSORPTION AND STRIPPING IN CHEMICAL ENGINEERING	BE	21/11/2021	05/12/2021	15
56	PARESH RAJENDRA CHAUDHARI	RUDRA AQUACHILLED	BE	1/10/2021	30/10/2021	30
57	KHUSHI RAMESH DODE	KRANTI PAINTS	BE	13/08/2021	28/08/2021	15

58	KUNAL DEEPAK FARATE	ALKYL AMINES CHEMICALS LTD	BE	09/08/2021	08/09/2021	31
59	PRATIKSHA MORE	SERUM INSTITUTE OF INDIA	BE	16/08/2021	30/8/2021	15
60	UJVALA SATISH PARDESHI	KRANTI PAINTS	BE	13/08/2021	28/08/2021	15
61	PRATIK BHASKAR CHAVAN	PETROLEUM ENGINEERS ASSOCIATION	BE	24/06/2021	15/08/2021	45
62	SAYYAD SALMAN SAYYADJILANI	SHREE SAMARTH OIL REFINERY GHATSAWALI BEED	BE	08/09/2021	07/10/2021	30
63	CHAITANYA SHELAR	GLOBE CONSTRUCTION CHEMICALS PVT.LTD.	BE	15/08/2021	30/08/2021	15
64	SHIVRAJ TAUR	AARAMBH PAINTS	BE	15/07/2021	15/08/2021	30
65	AKASH YUVRAJ TELE	PETROLEUM ENGINEERS ASSOCIATION	BE	21/06/2021	15/08/2021	45
66	WAGHMARE AKASH SHIVAJI	PETROLEUM ENGINEERS ASSOCIATION	BE	24/06/2021	15/08/2021	45
67	VISHWAJEET BHARAT YADAV	IICHE ONLINE INTERNSHIP PROGRAM-2021	BE	13/06/2021	12/07/2021	30

Term Two

Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	BHONGARE PAYAL SANJAY	DEEA PHARMACEUTICALS PVT. LTD	TE	4/1/2022	3/2/2022	30

2	ASHTIKAR MRUNMAYEE MOHAN	ANACON LABORATORIES PVT LTD	TE	10/1/2022	10/2/2022	30
3	BARBADE VAIBHAV SUNIL	MAKSPEED TECHNOLOGY	TE	5/1/2022	5/2/2022	30
4	BHIVARKAR VIJAY ZUMBAR	INDIA INSTITUTE CHEMICAL ENGINEER, ONLINE INTERNSHIP	TE	27/2/2022	28/3/2022	30
5	CHOUDHARI SUYOG DINESH	PHAEX POLYMERS PVT LTD SYNONYMS FOR QUALITY,PLOT NO. F-10 , M.I.D.C , SHIRGAON BADLAPUR (E) - 421503 DIST.THANE, MAHARASHTRA.	TE	15/12/2021	25/1/2022	40
6	DEOKAR SHUBHAM SUBHASH	TKT ENGINEERING CONSULTANT	TE	1/12/2021	15/2/2022	75
7	DESADLA DARSHAN RAJESH	MARCURAS WATER TREATMENT PVT. LTD.	TE	11/1/2022	10/2/2022	30
8	DESHMUKH FARDIN MUKTAR	NATURE DELIGHT DAIRY	TE	20/12/2021	20/1/2022	30
9	DESHMUKH ISHA SUNIL	JUBILANT INGREVIA	TE	1/1/2022	31/1/2022	31
10	DIVATE AARTI SOMNATH	HINDUSTAN MIND AND AGRO PVT LTD.(HMAPPL)	TE	14/1/2022	14/2/2022	31
11	DONDE MAHESH KERUDAS	HINDUSTAN MINT & AGRO LTD	TE	14/1/2022	14/2/2022	31
12	GAIKWAD AKANKSHA ASHOK	SHRI WAGHESHWAR DAIRY FOODS & AGRO PRODUCTS PVT. LTD. MANDAVGAN PHARATA, TAL- SHIRUR DIST-PUNE- 412211 (□□□□□ DAIRY)	TE	12/12/2021	15/1/2022	34
13	GAIKWAD ASHITOSH VISHWAS	HINDUSTAN MINT AND AGRO PVT. LTD.	TE	14/1/2022	13/2/2022	33
14	GANDHILE NIKHIL SUKHDEV	HINDUSTAN MINT AND AGRO	TE	14/1/2022	14/2/2022	31

		PRODUCTS PVT. LTD				
15	BAGAWADE SHUBHAM PRADIP	LAMBROS GLOBAL, AUNDH	TE	4/2/2022	4/3/2022	28
16	HULAWALE RUSHIKESH SAKHARAM	HINDUSTAN MINT AND AGRO LTD.	TE	14/1/2022	14/2/2022	31
17	INGAVALE RAVIRAJ VILAS	LAVENDER LABORATORIES PVT LTD	TE	1/1/2022	10/3/2022	68
18	BHOSALE DHANSHREE BHARAT	HINDUSTAN MINT & AGRO PVT LTD	TE	14/1/2022	13/2/2022	33
19	CHOUGULE SHREYASH UMESH	TECHPERT PROCESS INDUSTRIES	TE	15/1/2022	15/2/2022	31
20	PAWAR PRADEEP RATAN	ELECTRO MACH COMPOSITE	TE	10/1/2022	10/2/2022	30
21	AHIRRAO SAKSHI SANJAY	DWARKADHISH SAKHAR KARKHANA LTD SHEWARE .	TE	5/1/2022	5/2/2022	30
22	BARKADE UTKARSH RAVINDRA	ELECTRO MACH COMPOSITES	TE	10/1/2022	10/2/2022	30
23	BHANDARI YOGITA RAMDAS	PLASMA PAINTS VITHHALNAGAR DEHU ALANDI ROAD PUNE	TE	1/1/2022	1/2/2022	30
24	CHAFEKAR ONKAR SHRIPAD (EWS)	SHREE BALAJI AGRO FOODS PVT LTD YEWAT DAUND PUNE	TE	28/12/2021	15/02/2022	48
25	DHAMDHARE SUDEEP RAJENDRA	SHREE BALAJI AGRO FOODS PVT LTD YEWAT DAUND PUNE	TE	28/12/2021	15/02/2022	48
26	GADEKAR AKSHAY JALINDAR	INDIAN INSTITUTE OF CHEMICAL ENGINEERS	TE	25/02/2022	30/04/2022	63
27	GUPTA SHIVANI ANILKUMAR	PLASMA PAINT FACTORY	TE	1/1/2022	1/2/2022	30
28	JOSHI UTKARSHA GOVIND	JAI AMBAY FERTILISERS PVT. LTD.JALNA	TE	5/1/2022	5/2/2022	30
29	KHAIRNAR HARSHAL SANTOSH	POORVA CHEMTECH PVT. LTD.	TE	7/1/2022	6/2/2022	30

30	KUWAR KAUSTUBH BALASAHEB	RALLIS INDIA LTD	TE	1/1/2022	31/1/2022	31
31	NAINWAD SHWETA NANDKISHOR	JAIBIOTECH INDUSTRY	TE	5/1/2022	5/2/2022	30
32	PATIL SUMEET PRITHVIRAJ	HIKAL	TE	1/1/2022	31/1/2022	31
33	REDE NEERAJ BAPUSO	SHREE BALAJI AGRO FOODS PVT . LTD	TE	28/12/2021	15/02/2022	48
34	SALUNKE SATISH KESHVRAV	TULJABHAWANI AGROTECH PVT LTD	TE	15/1/2022	14/2/2022	30
35	SALUNKHE RUTIK RAVINDRA	HARMONY ORGANICS PRIVATE LIMITED	TE	15/1/2022	15/2/2022	31
36	SHAHANE DHANANJAY BAPU	HARMONY ORGANICS PRIVATE LIMITED	TE	15/1/2022	15/2/2022	31
37	SHINDE ONKAR SANTOSH	SHREE BALAJI AGRO FOODS PRIVATE LIMITED YEWAT	TE	28/12/2021	15/02/2022	48
38	SONAWANE VIPUL RAMESHWAR	POORVA CHEMTECH PVT.LTD	TE	7/1/2022	6/2/2022	30
39	YADAV CHANDAN DINANATH	OMEGA PROCESS ENGINEERS	TE	14/1/2022	14/2/2022	30
40	KAMBLE SURAJ GURUNATH	SHRI SANT TUKARAM SUGAR FACTORY, KASARSAI RD, DARUMBRE, PUNE,MAHARASHT RA,410506	TE	1/1/2022	31/1/2022	31
41	KANCHAN ISHANT VILAS	SANTA TUKARAM SAHKARI SAKHAR KARKHANA	TE	3/1/2022	3/2/2022	31
42	MARALE UTKARSHA KIRAN	DEEA PHARMACEUTICALS	TE	4/1/2022	2/2/2022	30
43	JAGDHANE PRATIK BABASAHEB	KUNJIR BIO ENERGY INDIA LLP	TE	5/1/2022	4/2/2022	31
44	JAIN SAHIL LALIT	MARCURAS WATER TREATMENT INDIA PVT.LTD	TE	11/1/2022	10/2/2022	31
45	JARHAD ADITYA BABAN	CHEMPHARMA INTERMEDIATE	TE	15/12/2021	15/1/2022	31

46	JULME PRACHI SANGHPAL	DENEE CHEMICALS PVT. LTD., PADOLI, CHANDRAPUR	TE	5/1/2022	5/2/2022	31
47	KATE NILESH ASHOK	SHRI SANT TUKARAM SAHKARI SAKHAR KARKHANA LTD.	TE	2/1/2022	2/2/2022	31
48	KATIYAR AKSHAT BIMAL	RAYMOND LIMITED	TE	13/1/2022	12/2/2022	31
49	MARKAD SHIVAM BABASAHEB	SHRI VRIDHESHWAR SAHAKARI SAKHAR KARKHANA LTD. ADINATHNAGAR TAL.PATHARDI DIST.AHMEDNAGAR	TE	1/2/2022	1/3/2022	31
50	PARAB MIHIR GIRISH	MAKSPEED TECHNOLOGIES PVT . LTD	TE	10/1/2022	10/2/2022	31
51	PARDESHI SUMER RAJESH	CUBANE SPECIALITY CHEMICAL PVT LTD.	TE	1/2/2022	1/3/2022	31
52	PATIL BHAVESH VISHAL	SAHYADRI SEED AND FERTILISER PVT LTD	TE	21/12/2021	21/1/2022	31
53	PATIL RAVIRAJ KAILAS	SHREE SATPUDA TAPI PARISAR SAHAKARI SAKHAR KARKHANA LTD. PURUSHOTTAMNAG AR, TAL SHAHADA, DIST NANDURBAR	TE	30/12/2021	30/1/2022	30
54	KEWAT AKASH RAMKRUSHNA	GHRUSHNESHWAR SUGARS PVT LTD	TE	10/1/2022	10/2/2022	31
55	KUMBHAR SOHAM SHIVAJI (TFWS)	SAHYADRI SEED SCIENCE LLP	TE	22/12/2021	21/1/2022	31
56	JOSHI KARTIK GHANSHYAM	ROSS BOILERS	TE	16/12/2021	16/1/2022	31
57	KHATAL MAHESH SAMPAT	SHRINATH MHASKOBA SAKHAR KARKHANA.PTD	TE	21/1/2022	21/2/2022	31
58	LOKHANDE SHIRISH SHEKHAR	SHRI SOMESHWAR SAHAKARI SAKHAR KARKHANA	TE	10/1/2022	10/2/2022	31

59	POHARE NIKHIL DEEPAK	SHREE KRANTI SUGAR AND PVT LIMITED	TE	8/1/2022	14/2/2022	38
60	SAPATE BHAVANA SUDHAKAR	GODREJ INDUSTRIES LTD AMBERNATH	TE	9/3/2022	16/4/2022	39
61	SHINDE SHUBHAM KISHOR	ROSS BOILER PVT LTD KONDHWA	TE	16/12/2021	16/1/2022	31
62	WALUNJ SANKET BHAUSAHEB	SHREE KRANTI SUGAR & POWER LTD ,PARNER DIST- AHMEDNAGAR	TE	8/1/2022	28/1/2022	20
63	PHARATE PRAJKTA SANJAY	SHREE WAGHESHWAR DAIRY FOODS & AGRO PRODUCT PVT.LTD	TE	2/12/2021	2/1/2022	31
64	RAJURKAR AAMOD SHASHIKANT	SYNERGY PROCESS SYSTEMS, PUNE	TE	3/1/2022	31/1/2022	28
65	RATHOD SHIVAM AJAY	NATURAL SUGAR AND ALLIED INDUSTRIES LTD	TE	15/11/2021	15/12/2021	31
66	SANJAY KUMAR MOHAKUD	ONCECARE PHARMACEUTICAL PVT LTD	TE	14/1/2022	13/2/2022	31
67	SAYED MOHAMMAD ALI TARIQUE	SYNERGY PROCESS SYSTEMS	TE	3/1/2022	31/1/2022	28
68	SAYYAD AMAN GULAB	VITTHAL REFINED SUGARS	TE	15/1/2022	14/2/2022	30
69	SHAIKH FIZA ASHPAK	MPOWER ENERGY COMPANY PVT LTD	TE	3/11/2021	4/3/2022	120
70	SHAIKH RAFIK HASAN (TFWS)	KRUSHIRAJ SUGAR FACTORY LTD.	TE	12/1/2022	14/2/2022	31
71	SHRIRAO SHRADDHA ANIL	TECHPERT PROCESS INDUSTRIES	TE	10/1/2022	10/2/2022	31
72	WAGHMODE RUTIK BALU	TKT ENGINEERING CONSULTANT PVT LTD.	TE	1/12/2021	15/2/2022	75
73	YADAV SANSKAR DHARMENDRA	INDORE SAHAKARI DUGHD SANG (SANCHI) , SENDHWA , M.P.	TE	17/1/2022	15/2/2022	30

74	YADAV SWAPNIL SUNIL	TKT ENGINEERING CONSULTANT PVT. LTD.	TE	1/12/2021	15/2/2022	75
75	ZAGADE SANDESH NANASO	SOHAN HEALTHCARE	TE	8/1/2022	25/2/2022	33
76	RAUT SAGAR JITENDRA	VISION PRODUCT PVT. LTD.	TE	9/1/2022	10/5/2022	120
77	SOURABH YADAV	SERUM INSTITUTE PVT. LTD	TE	19/1/2022	18/3/2022	60
78	RODE MOHIT SUNIL	SHRI LAXMI NARSIHMA SUGARS LLP	TE	1/12/2021	31/12/2021	31

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	Mr. Pravin Jedhe, Sr. Engineer-Process, Patpert Teckonw Systems, Pune	Delivered a Webinar to Students on 02/09/2021.
2	Mr. P M Warke	Mrs. Pooja Malpani and Mr. Sivaji Thota, Reliance Industries and Aaharya Tech., Mumbai & Pune	Delivered a Webinar to Students on 17/09/2021.
3	Mr. P M Warke	Mr. Rahul Patil, Regional Sales Manager – Middle East & Africa region (MENA) at Tranter International, Dubai	Delivered a Webinar to Students on 08/10/2021.
4	Mr. P M Warke	Mr. Ravi Varma, Director, Hypro Engineers, Pune	Campus recruitment. (01) student joined.
5	Mr. P M Warke	Mr. Vijay Gosavi and Ms. Amrapali Kamble, Employee of NALCO Water under Ecolab, Pune	Campus recruitment. (03) students joined.

6	Mr. P M Warke	Mr. Sanjay Abhang, Plant Managaer, Polychem, Pirangut, Pune	Campus recruitment. (01) student joined
7	Mr. P M Warke	Dr. Kharul, Director, Genrich Membranes Pvt. Ltd., Chinchwad	Campus recruitment. (02) students joined
8	Mr. P M Warke	Mr. Bharadwaj, Reliance Industries Ltd., Mumbai	Campus recruitment. (10) Students selected.
9	Mr. P M Warke	Mr. Mohit Phalak, GM, Azeocryst Organics Pvt. Ltd., Taloja	Sponsored BE project work for one group by providing an effluent for the treatment.
10	Mr. P M Warke	Mr. Amit Sahastrabuddhe, Director, Marcuras Water Treatment (I) Pvt. Ltd., Bhosari	Campus recruitment. (02) students joined
11	Mr. P M Warke	Mr. Jayant Marathe, VP, Privi Organics Ltd., Mahad	Due to the permission granted, two students of BE Chemical completed one month industrial training.
12	Mr. P M Warke	Mr. Sameer Sathe, Director, Appttrain Systems, Vadodara	Judge for poster competition of CHEMIXIR in AISSMS Engineering Today- 2021.
13	Mr P S Tadkar	Mr Vivek N Gadre Partner Napro Scientific, Pune	Provided a Biodiesel set up as a gift
14	Mr P S Tadkar	Mr Shreyas Kulkarni Granules India Pvt Ltd	Campus Recruitment
15	Mr P S Tadkar	Dr Sachin Jadhoo Director ChemEngg Research Pvt Ltd	Industrial Training
16	Mr P S Tadkar	Mr D M Ramteke RCF Thal	Industrial Training
17	Mr P S Tadkar	Mr Narendra Gadre Director Napro Scientific, Pune	Webinar
18	Mr P S Tadkar	Dr Sachin Jadhoo Director ChemEngg Research Pvt Ltd	Webinar

Term Two

Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
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1	Mr. P M Warke	Mr. A. G. Patil, Partner, Synergy Process Systems, Pune	Helped our Alumnus by paying Rs. 15,000/- for his medical treatment Recruited our two BE Chemical students (Divyani Balapure and Bhavesh Gaidhani).
2	Mr. P M Warke	Mr. Rahul Patil, Regional Sales Manager – Middle East & Africa region (MENA) at Tranter International, Dubai	Paid Rs. 20, 0000/- part of tuition fee for one of students of BE Chemical (2021-22)
3	Mr. P M Warke	Mr. Jitendra Nivargi, Director, SimTech Separation Technologies, Pune	Delivered a Seminar and arranged an Industrial Visit.
4	Mr. P M Warke	Mr. K P Ranjan, Director, toyaM Technologies Pvt. Ltd., Pune.	Delivered a Seminar and placed (01) student through Campus recruitment drive.
5	Mr. P M Warke	Mr. Ashwin Bhende, VP, NOCIL, Mumbai	Delivered a Seminar before the Campus recruitment Drive.
6	Mr. P M Warke	Mr. Sumit Haibat, HR Manager, NOCIL, Mumbai	Conducted campus recruitment drive and selected (04) appeared students of BE Chemical
7	Mr. P M Warke	Mr. Mishra, Director, NM Jalmaitreya LLP, Chakan & Mr. Dinesh Swami, GM	Conducted campus recruitment drive and selected (03) appeared students of BE Chemical
8	Mr. P M Warke	Mr. Shantanu Patil, GM, UHP Technologies, Bangalore	Conducted campus recruitment drive and selected (03) appeared students of BE Chemical & Instrumentation
9	Mr. P M Warke	Mr. Milind Bava, HR Manager, Praj Industries Ltd., Pune	Conducted campus recruitment drive and selected (01) appeared students of BE Chemical & Instrumentation
10	Mr. P M Warke	Mr. Amit Sahastrabuddhe, Director, Marcuras Water Treatment (I) Pvt. Ltd., Bhosari	Campus recruitment. (02) students joined Due to the permission granted, three students of TE Chemical completed one month industrial training.

11	Mr. P M Warke	Mr. A. G. Patil, Partner, Synergy Process Systems, Pune	Due to the permission granted, two students of TE Chemical completed one month industrial training.
12	Mr. P M Warke	Mr. Makarand Pimplapure, Director, Makspeed Technology, Pune	Due to the permission granted, three students of TE Chemical completed one month industrial training.
13	Mr. P M Warke	Mr. Suhail Shaikh, Director, Ross Boilers, Pune	Due to the permission granted, two students of TE Chemical completed one month industrial training.
14	Mr. P M Warke	Mr. Altaf Inamdar, Director, Techpert Process Industries, Pune	Due to the permission granted, three students of TE Chemical completed one month industrial training.
15	Mr. P M Warke	Mr. Ajaysingh Katwate, Ex. Employee, Godrej Chemicals Ltd., Ambernath	Helped for an industrial training of (01) student of TE Chemical
16	Mr. P M Warke	Mr. Vitthal Thorat, HR Manager, Clean Science & Technology Ltd., Kurkumbh	Arranged an Industrial Visit for TE Chemical
17	Mr. P M Warke	Mr. Yuvaraj Mahajan, VP, Darshan Chemicals, Ambernath	Arranged an Industrial Visit for BE Chemical
18	Mr. P M Warke	Mr. Rajendra Khatri, HR Manager, Mojj Engineering Systems Ltd., Bhosari	Arranged an Industrial Visit for BE Chemical.
19	Mr. P M Warke	Ms. Vidya Murkute, Design Engineer, Enversys Greentek Solutions, Chinchwad	Conducted campus recruitment drive and selected (02) appeared students of BE Chemical
20	Mr. P M Warke	Mr. Prasad Kamthe, Director, P-Square Technologies, Pune	Conducted campus recruitment drive and selected (02) students of BE Chemical
21	Mr. P M Warke	Ms. Shivani Paranjape, BYJU'S Think and Learn Pvt. Ltd., Pune	Conducted campus recruitment drive and selected (01) student of BE Mechanical (S/W)
22	Mr P S Tadkar	Mr Shreyas Kulkarni Granules India Pvt Ltd	Campus Recruitment
23	Mr P S Tadkar	Mr. Pravin Kokate Mapro Foods Pvt Ltd Shendurjane	Staff Training

24	Mr P S Tadkar	Mr. Pravin Kokate Mapro Foods Pvt Ltd Shendurjane	Industrial Visit
25	Mr P S Tadkar	Mr Kiran Bhor Aditya Birla Science and Technology	Webinar

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
1	Dr P N Dange	BE Project supported by Industry Industry ,Azimuthal Enerlabs, Nashik	Project: Gas Hydrate Formation in oil basin in India

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' ACHIEVMENT(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)
Krunal Raut	Participated in 16 th AISSMS ET-2022 for the Poster Presentation held on Sept 29-30 and Oct 1, 2021 organized by AISSMSCOE, Pune	

Krunal Raut	Participated in 16 th AISSMS ET-2022 for the Quiz Competition held on Sept 29-30 and Oct 1, 2021 organized by AISSMSCOE, Pune	
Tejas Deepak Kanade	Presented paper on “Production and experimental investigation of ethanol from sugar base” in 1 st international conference on “Water, Energy and Environment (WEECON 2021)” conducted on 23-24 th December 2021	Organized by ISET Research India and IEI Vietnam
Viraj Gandhi	Participated in poster presentation in National level student technical symposium and exposition “16 th AISSMS Engineering Today 2021” from 29/09/2021 to 01/10/2021	Organized by AISSMS COE, Pune
Aniket Patil	Participated in IDEATHON 2021-22 competition on 16/10/2021 organized by AISSMS COE and SavitribaiPhule Pune University	Innovation competition
Onkar Chafekar	Participated in quiz on Indian Air Force Day	08/10/2021
Sakshi Ahirrao	Participated and completed e-quiz entitled Reading inspiration Day online Quiz Competition, 2021	15/10/2021
Sakshi Ahirrao	Participated in International Sign language Day Quiz	23/09/2021
Sakshi Ahirrao	Participated and passed in Quriosity 2.0 quiz competition	28/08/2021
Sakshi Ahirrao	Participated in quiz on Indian Air Force Day	08/10/2021
Harshal khairnar	Participated in quiz on Indian Air Force Day	08/10/2021

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Pranav R. Pawar	E-Conference on “Advanced Materials in Innovative Technology”, Milliya Arts, Science & Management Science College, Beed, on 11/01/2022	
Krunal Raut	Attended the webinar on “Role of Economics in the Selection of Technology” conducted by IChE students chapter, AISSMSCOE, Pune on 16/03/2022	
Vaibhav Shirsat	Certificate of Merit awarded by Shivanjali-2022, AISSMSCOE, Pune on 13/05/2022 for securing 7 th rank in SPPU	

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)

ABHISHEK VIJAY INGALE	Participated in Quiz on “Constitution Day” organized by National Service Scheme and Unnat Bharat Abhiyan	Social awareness
SanketSampat Sable	Participated in “Indian Air Force Day Quiz” organized by ISTE Students’ Chapter, AISSMS COE on 08/10/2021	
Omkar Chafekar	Participated in Majhi Vasundhara Mitra	12/10/2021
Sakshi Ahirrao	Participated in Majhi Vasundhara Mitra	09/10/2021
Akshay Gadekar	Participated in Majhi Vasundhara Mitra	12/10/2021
Sudeep Shamdhare	Participated in Majhi Vasundhara Mitra	12/10/2021
Chandan Yadav	Participated in Majhi Vasundhara Mitra	12/10/2021
Harshal Khairnar	Participated in Majhi Vasundhara Mitra	09/10/2021

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark ((Domain)
AniketPatil	Participated in “National Level Poetry and Article Competition” on the life of “Swami Vivekananda and RajmataJijau” on 21/01/2022	Organized by NSS AISSMS COE
AniketPatil	Participated in “Indian Army Day Quiz” organized by ISTE Students’ Chapter, AISSMS COE on 15/01/2022	
Omkar Chafekar	Attended a national level Webinar on ‘Symbol of Knowledge- My Constitution My pride’	08/12/2021
Akshay Gadekar	Attended a national level Webinar on ‘Symbol of Knowledge- My Constitution My pride’	08/12/2021
Sudeep Dhamdhare	Attended a national level Webinar on ‘Symbol of Knowledge- My Constitution My pride’	08/12/2021
-	Attended a national level Webinar on ‘Symbol of Knowledge- My Constitution My pride’	08/12/2021
Vipul Sonawane	Participated in Majhi Vasundhara Mitra	02/01/2022

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	Pranav R. Pawar	Online Internship Program (OIP-2021) on Subject “Petroleum Refinery Engineering”	Indian Institute of Chemical Engineers	12 May – 15 July 2021
2	Pranav R. Pawar	NPTEL Course “Aspen Plus simulation software”	IIT Guwahati, NPTEL	Jul-Oct 2021
3	Pranav R. Pawar	NPTEL Course “heat Transfer”	IIT Kharagpur, NPTEL	Jul-Oct 2021
4	Krunal L Raut	Successfully completed the Coursera Course on “Introduction to Programming with MATLAB”	Coursera, Vanderbilt University	Jun 23, 2021
5	Krunal L Raut	Successfully completed the online industrial internship program on “Applications of MATLAB & CHEMCAD”	Terra-Green Technologies Pvt. Ltd.	20/09/2021 to 08/11/2021
6	Vaibhav S Shirsat	Successfully completed the NPTEL course “Aspen Plus simulation- a Basic Course for Beginners” with 84% score	NPTEL	Jul-Oct 2021
7	Vaibhav S Shirsat	Successfully completed the online industrial internship program on “Petrochemical Engineering”	IChE, Kolkata	15 May to 26 June 2021
8	Abhishek Vijay Ingale	Online Industrial Internship Program on “APPLICATIONS OF MATLAB & CHEMCAD”	Terra-Green Technologies Pvt. Ltd.	20/09/2021 to 08/11/2021
9	Riteshkumar Rajendra Kolhapure	Aspen Plus® simulation software - a basic Course for Beginners	NPTEL	July-Oct 2021
10	Riteshkumar Rajendra Kolhapure	Principles and practices of process equipment and plant design	NPTEL	July-Oct 2021
11	Onkar Chafekar	Attended webinar “Plate heat exchanger” basic introduction and comparison with shell &	AICHE student chapter, AISSMS COE Pune	One Day 8 October 2021

		tube heat exchanger		
12	Onkar Chafekar	Participated in Orientation Program	AIChE student chapter, AISSMS COE Pune	Two Days 27.08.2021 to 28.08.2021
13	Onkar Chafekar	Participated in Correct Priorities while implementing energy conservation projects	AIChE student chapter, AISSMS COE Pune	One day 23.08.2021
14	Pradeep Pawar	Participated in webinar on “How to prepare Equipment lay out”	AIChE student chapter, AISSMS COE Pune	One day 02.09.2021
15	Sakshi Ahirrao	Participated in webinar on “How to prepare Equipment lay out”	AIChE student chapter, AISSMS COE Pune	One day 02.09.2021
16	Harshal Khairnar	Attended webinar “Plate heat exchanger” basic introduction and comparison with shell & tube heat exchanger	AIChE student chapter, AISSMS COE Pune	One Day 8 October 2021
17	Harshal Khairnar	Participated in Orientation Program	AIChE student chapter, AISSMS COE Pune	Two Days 27.08.2021 to 28.08.2021
18	Rutik Salunkhe	Participated in Correct Priorities while implementing energy conservation projects	AIChE student chapter, AISSMS COE Pune	One day 23.08.2021
19	Rutik Salunkhe	Participate in workshop on “Career Opportunity and Non-core sectors-the Alumni Perspectives”	IIChE NIT Srinagar	Six Days 26 th to 31 st July 2021
20	Satish Salunkhe	Participate in workshop on “Career Opportunity and Non-core sectors-the Alumni Perspectives”	IIChE NIT Srinagar	Six Days 26 th to 31 st July 2021
21	Utkarsh Barkade	Participated in Correct Priorities while implementing energy conservation projects	AIChE student chapter, AISSMS COE Pune	One day 23.08.2021
22	Vipul	Participated in Orientation	AIChE student	Two Days

	Sonawane	Program	chapter, AISSMS COE Pune	27.08.2021 to 28.08.2021
23	AHIRRAO SAKSHI	DWSIM	Spoken Tutorial	November to December 2021
24	ASHTIKAR MRUNMAYE E	DWSIM	Spoken Tutorial	November to December 2021
25	BAGAWADE SHUBHAM	DWSIM	Spoken Tutorial	November to December 2021
26	BARBADE VAIBHAV	DWSIM	Spoken Tutorial	November to December 2021
27	BARKADE UTKARSH	DWSIM	Spoken Tutorial	November to December 2021
28	BHANDARI YOGITA	DWSIM	Spoken Tutorial	November to December 2021
29	BHIVARKAR VIJAY	DWSIM	Spoken Tutorial	November to December 2021
30	BHONGARE PAYAL	DWSIM	Spoken Tutorial	November to December 2021
31	BHOSALE DHANSHRE E	DWSIM	Spoken Tutorial	November to December 2021
32	CHAFEKAR ONKAR	DWSIM	Spoken Tutorial	November to December 2021
33	CHAUDHARI PARESH	DWSIM	Spoken Tutorial	November to December 2021
34	CHAUDHARI YASH	DWSIM	Spoken Tutorial	November to December 2021
35	CHAVAN PRATIK	DWSIM	Spoken Tutorial	November to December 2021
36	CHOUDHARI SUYOG	DWSIM	Spoken Tutorial	November to December 2021

37	DEOKAR SHUBHAM	DWSIM	Spoken Tutorial	November to December 2021
38	DHAMDHER E SUDEEP	DWSIM	Spoken Tutorial	November to December 2021
39	DHARDUBE Y NITIN	DWSIM	Spoken Tutorial	November to December 2021
40	DIVATE AARTI	DWSIM	Spoken Tutorial	November to December 2021
41	DODE KHUSHI	DWSIM	Spoken Tutorial	November to December 2021
42	DOLAS BHUSHAN	DWSIM	Spoken Tutorial	November to December 2021
43	GADEKAR AKSHAY	DWSIM	Spoken Tutorial	November to December 2021
44	GAIKWAD AKANKSHA	DWSIM	Spoken Tutorial	November to December 2021
45	GANDHILE NIKHIL	DWSIM	Spoken Tutorial	November to December 2021
46	GUPTA SHIVANI	DWSIM	Spoken Tutorial	November to December 2021
47	HULAWALE RUSHIKESH	DWSIM	Spoken Tutorial	November to December 2021
48	INGVALE RAVIRAJ	DWSIM	Spoken Tutorial	November to December 2021
49	JADHAV MRUDULA	DWSIM	Spoken Tutorial	November to December 2021
50	JAGDHANE PRATIK	DWSIM	Spoken Tutorial	November to December 2021
51	JAGTAP SAHIL	DWSIM	Spoken Tutorial	November to December 2021
52	JARHAD ADITYA	DWSIM	Spoken Tutorial	November to December 2021

53	JULME PRACHI	DWSIM	Spoken Tutorial	November to December 2021
54	KAKADE ASHISH	DWSIM	Spoken Tutorial	November to December 2021
55	KAMBLE SURAJ	DWSIM	Spoken Tutorial	November to December 2021
56	KANCHAN ISHANT	DWSIM	Spoken Tutorial	November to December 2021
57	KEWAT AKASH	DWSIM	Spoken Tutorial	November to December 2021
58	KHAIRNAR HARSHAL	DWSIM	Spoken Tutorial	November to December 2021
59	KHATAL MAHESH	DWSIM	Spoken Tutorial	November to December 2021
60	KHILARI GIRISH	DWSIM	Spoken Tutorial	November to December 2021
61	LAKADE KAMLESH	DWSIM	Spoken Tutorial	November to December 2021
62	MARALE UTKARSHA	DWSIM	Spoken Tutorial	November to December 2021
63	MARKAD SHIVAM	DWSIM	Spoken Tutorial	November to December 2021
64	MOHAKUD SANJAY KUMAR	DWSIM	Spoken Tutorial	November to December 2021
65	MOMIN MOHAMED FAIZ RIYAZ	DWSIM	Spoken Tutorial	November to December 2021
66	NAINWAD SHWETA	DWSIM	Spoken Tutorial	November to December 2021
67	PALSHETKA R ANUSHKA	DWSIM	Spoken Tutorial	November to December 2021

68	PARDESHI SUMER	DWSIM	Spoken Tutorial	November to December 2021
69	PARDESHI UJVALA	DWSIM	Spoken Tutorial	November to December 2021
70	PATEL DEEP	DWSIM	Spoken Tutorial	November to December 2021
71	PATIL SARTHAK	DWSIM	Spoken Tutorial	November to December 2021
72	PATIL RAVIRAJ	DWSIM	Spoken Tutorial	November to December 2021
73	PAWAR PRADEEP	DWSIM	Spoken Tutorial	November to December 2021
74	PATIL GAURAV	DWSIM	Spoken Tutorial	November to December 2021
75	PHARATE PRAJAKTA	DWSIM	Spoken Tutorial	November to December 2021
76	PHULKAR SHLOK	DWSIM	Spoken Tutorial	November to December 2021
77	POHARE NIKHIL	DWSIM	Spoken Tutorial	November to December 2021
78	POTE ASHWINI	DWSIM	Spoken Tutorial	November to December 2021
79	RAJURKAR AAMOD	DWSIM	Spoken Tutorial	November to December 2021
80	RANAWARE SHARDUL	DWSIM	Spoken Tutorial	November to December 2021
81	RATHOD SHIVAM	DWSIM	Spoken Tutorial	November to December 2021
82	RAUT SAGAR	DWSIM	Spoken Tutorial	November to December 2021
83	RAUT KRUNAL	DWSIM	Spoken Tutorial	November to December 2021

84	REDE NEERAJ	DWSIM	Spoken Tutorial	November to December 2021
85	SALUNKE SATISH	DWSIM	Spoken Tutorial	November to December 2021
86	SAPATE BHAVANA	DWSIM	Spoken Tutorial	November to December 2021
87	SAYED MOHAMMA D ALI	DWSIM	Spoken Tutorial	November to December 2021
88	SAYYAD AMAN	DWSIM	Spoken Tutorial	November to December 2021
89	SHAIKH RAFIK	DWSIM	Spoken Tutorial	November to December 2021
90	SHAIKH MOHASIN	DWSIM	Spoken Tutorial	November to December 2021
91	SHEP KAUSHAL	DWSIM	Spoken Tutorial	November to December 2021
92	SHINDE ADITYA	DWSIM	Spoken Tutorial	November to December 2021
93	SHRIRAO SHRADDHA	DWSIM	Spoken Tutorial	November to December 2021
94	SHUBHAM DHAS	DWSIM	Spoken Tutorial	November to December 2021
95	SHUKADEV E SUMIT	DWSIM	Spoken Tutorial	November to December 2021
96	SONAWANE VIPUL	DWSIM	Spoken Tutorial	November to December 2021
97	SURAJ KAMBLE	DWSIM	Spoken Tutorial	November to December 2021
98	WALUNJ VISHAL	DWSIM	Spoken Tutorial	November to December 2021

99	WALUNJ SANKET	DWSIM	Spoken Tutorial	November to December 2021
100	YADAV SOURABH	DWSIM	Spoken Tutorial	November to December 2021
1	YADAV CHANDAN	DWSIM	Spoken Tutorial	November to December 2021
2	YADAV SANSKAR	DWSIM	Spoken Tutorial	November to December 2021
3	Anarse Pravin Santosh	DWSIM	Spoken Tutorial	November to December 2021
4	Bagal Akash Ashok	DWSIM	Spoken Tutorial	November to December 2021
5	Bhandari Ashish Prakash	DWSIM	Spoken Tutorial	November to December 2021
6	Bhangale Gaurav Satish	DWSIM	Spoken Tutorial	November to December 2021
7	Bhokate Rutuja Sudam	DWSIM	Spoken Tutorial	November to December 2021
8	Bondre Avadhoot Suresh	DWSIM	Spoken Tutorial	November to December 2021
9	Chaudhari Yash Sanjay	DWSIM	Spoken Tutorial	November to December 2021
10	Dhole Satyen Arvind	DWSIM	Spoken Tutorial	November to December 2021
11	Diggikar Dhiraj Digambar	DWSIM	Spoken Tutorial	November to December 2021
12	Divekar Karan Shantaram	DWSIM	Spoken Tutorial	November to December 2021

13	Duggad Shubham Sanjay	DWSIM	Spoken Tutorial	November to December 2021
14	Gaikwad Sankalp Sunil	DWSIM	Spoken Tutorial	November to December 2021
15	Game Swaraj Ravindra	DWSIM	Spoken Tutorial	November to December 2021
16	Gangurde Sneha Sanjay	DWSIM	Spoken Tutorial	November to December 2021
17	Gawali Shivam Pradeep	DWSIM	Spoken Tutorial	November to December 2021
18	Ghodke Vikas Rajendra	DWSIM	Spoken Tutorial	November to December 2021
19	Girvale Vishal Anil	DWSIM	Spoken Tutorial	November to December 2021
20	Godase Shreyas Sirama	DWSIM	Spoken Tutorial	November to December 2021
21	Gosavi Vaibhavi Dhanaji	DWSIM	Spoken Tutorial	November to December 2021
22	Ingle Chetan Diliprao	DWSIM	Spoken Tutorial	November to December 2021
23	Jagdale Tushar Dnyandev	DWSIM	Spoken Tutorial	November to December 2021
24	Jagtap Sahil Sambhaji	DWSIM	Spoken Tutorial	November to December 2021
25	Jain Yash Sanjay	DWSIM	Spoken Tutorial	November to December 2021
26	Kadu Manisha Raju	DWSIM	Spoken Tutorial	November to December 2021

27	Kajarekar Abhishek Avinash	DWSIM	Spoken Tutorial	November to December 2021
28	Kakade Sagar Sachin	DWSIM	Spoken Tutorial	November to December 2021
29	Kathale Abhay Vijay	DWSIM	Spoken Tutorial	November to December 2021
30	Khaladkar Yash Bharat	DWSIM	Spoken Tutorial	November to December 2021
31	Khatod Jayesh Satyajit	DWSIM	Spoken Tutorial	November to December 2021
32	Kodoli Vishakha Arun	DWSIM	Spoken Tutorial	November to December 2021
33	Kulkarni Mayur Gunwant	DWSIM	Spoken Tutorial	November to December 2021
34	Kurdhane Nikita Madan	DWSIM	Spoken Tutorial	November to December 2021
35	Ladkat Yash Jitendra	DWSIM	Spoken Tutorial	November to December 2021
36	Lole Vedant Deepak	DWSIM	Spoken Tutorial	November to December 2021
37	Londhe Tejas Chandrakant	DWSIM	Spoken Tutorial	November to December 2021
38	Modhave Sushant Sharad	DWSIM	Spoken Tutorial	November to December 2021
39	Mohammad Adil Mahfooz	DWSIM	Spoken Tutorial	November to December 2021
40	Mohd Afif Abuzar M. Nadeem	DWSIM	Spoken Tutorial	November to December 2021

41	Mote Dnyanraj Sandip	DWSIM	Spoken Tutorial	November to December 2021
42	Naik Tanvi Nitin	DWSIM	Spoken Tutorial	November to December 2021
43	Nale Pratik Vijaysinha	DWSIM	Spoken Tutorial	November to December 2021
44	Navle Rushikesh Subhash	DWSIM	Spoken Tutorial	November to December 2021
45	Nikam Dnyaneshwar Gulabrao	DWSIM	Spoken Tutorial	November to December 2021
46	Om Ravindra Avhad	DWSIM	Spoken Tutorial	November to December 2021
47	Palshetkar Anushka Santosh	DWSIM	Spoken Tutorial	November to December 2021
48	Pathade Mayur Laxmikant	DWSIM	Spoken Tutorial	November to December 2021
49	Patil Aniket Jivan	DWSIM	Spoken Tutorial	November to December 2021
50	Patil Avadhut Anil	DWSIM	Spoken Tutorial	November to December 2021
51	Patil Yash Pramod	DWSIM	Spoken Tutorial	November to December 2021
52	Patole Abhijeet Vitthal	DWSIM	Spoken Tutorial	November to December 2021
53	Potsure Omkar Santosh	DWSIM	Spoken Tutorial	November to December 2021

54	Ranaware Shardul Satyavan	DWSIM	Spoken Tutorial	November to December 2021
55	Rasale Sandesh Sanjay	DWSIM	Spoken Tutorial	November to December 2021
56	Rokade Sanket Namdev	DWSIM	Spoken Tutorial	November to December 2021
57	Rupanawar Prasad Krishnaji	DWSIM	Spoken Tutorial	November to December 2021
58	Sable Sanket Sampat	DWSIM	Spoken Tutorial	November to December 2021
59	Salunke Sangram Sunil	DWSIM	Spoken Tutorial	November to December 2021
60	Salunkhe Shubham Rajesh	DWSIM	Spoken Tutorial	November to December 2021
61	Sayyed Huda Farooq	DWSIM	Spoken Tutorial	November to December 2021
62	Shaikh Junaid Hamid	DWSIM	Spoken Tutorial	November to December 2021
63	Shaikh Mohammed Omar	DWSIM	Spoken Tutorial	November to December 2021
64	Shidore Anjali Babuppa	DWSIM	Spoken Tutorial	November to December 2021
65	Shinde Aditya Bhimraj	DWSIM	Spoken Tutorial	November to December 2021
66	Shinde Nishant Dilip	DWSIM	Spoken Tutorial	November to December 2021

67	Shinde Shivam Sachin	DWSIM	Spoken Tutorial	November to December 2021
68	Shipkule Nikhil Somnath	DWSIM	Spoken Tutorial	November to December 2021
69	Shitole Abhijeet Madhukar	DWSIM	Spoken Tutorial	November to December 2021
70	Tale Om Chandrakant	DWSIM	Spoken Tutorial	November to December 2021
71	Tapse Patil Krishna Pradip	DWSIM	Spoken Tutorial	November to December 2021
72	Udapure Anshul Nandkumar	DWSIM	Spoken Tutorial	November to December 2021
73	Vaishnavi Nitin Ghorpade	DWSIM	Spoken Tutorial	November to December 2021
17 4	Waichal Umesh Ramchandra	DWSIM	Spoken Tutorial	November to December 2021

Term Two				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Abhishek Vijay Ingale	Aspen Plus® simulation software - a basic Course for Beginners	NPTEL	Jan-Apr 2022
2	DikshitaKaml esh Mehta	Aspen Plus® simulation software - a basic Course for Beginners	NPTEL	Jan-Apr 2022
3	Tejas Deepak	Aspen Plus® simulation	NPTEL	Jan-Apr 2022

	Kanade	software - a basic Course for Beginners		
4	AniketPatil	Introduction to Hydrogen Safety for First Responders	AIChE	10/04/2022
5	JayeshSatyajit Khatod	Certificate Program - Lab Safety	AIChE	07/04/2022
6	OmkarPotsure	Certificate Program - Lab Safety	AIChE	14/04/2022
7	Prasad KrishnajiRupawanar	Certificate Program - Lab Safety	AIChE	17/05/2022
8	Sandesh Sanjay Rasale	Introduction to Hydrogen Safety for First Responders	AIChE	12/04/2022
9	SanketSampat Sable	Introduction to Hydrogen Safety for First Responders	AIChE	09/04/2022
10	Yogita Bhandari	Web development and designing	Sparks Foundation	
11	Rutik Salunkhe	Workshop on Boiler Efficiency Calculations	AAHARYA Technologies	One Day 09.04.2022
12	Sanket sampat sable	Introduction to hydrogen safety for first responders	Others	Jan-Apr 2022
13	Gangurde Sneha Sanjay	Safety+Chemical engineering education	AICHE	Jan-Apr 2022
14	Sayyed huda Farooq	Importance of process safety	Aiche	Jan-Apr 2022
15	Yash sanjay jain	The Importance of Process Safety	AICHE COURSE	Jan-Apr 2022
16	Tanvi Nitin Naik	Aiche lab safety	Aiche	Jan-Apr 2022
17	Manisha Kadu	SACHE -lab safety	Aiche	Jan-Apr 2022
18	Manisha Kadu	Chem e car safety	Aiche	Jan-Apr 2022

19	Abhishek Avinash Kajarekar	Hazards and Risk Introduction to Hazard Identification and Risk Analysis	AiChe	Jan-Apr 2022
20	MD ADIL MAHFOOZ	CHS INTRODUCTION TO HYDROGEN SAFETY FOR FIRST RESPONDERS	AIChE ACADEMY	Jan-Apr 2022
21	Aditya Bhimraj Shinde	Lab Safety	AICHE Academy	Jan-Apr 2022
22	Rupanawar Prasad Krishnaji	Lab safety	Aiche academy	Jan-Apr 2022
23	Patil Aniket Jivan.	Introduction to hydrogen safety	AICHE course	Jan-Apr 2022
24	Karan Shantaram Divekar	ELA954 SAcHe® certificate Program - lab safety	Certificate course	Jan-Apr 2022
25	Kodoli vishakha arun	ELA954 SAcHe - Lab safety	Aiche course	Jan-Apr 2022
26	Mohammed Omar Mohammed Ilyas Shaikh.	Unit Operations of Particulate Matter.	NPTEL Online Certification.	Jan-Apr 2022
27	Mohammed Omar Mohammed Ilyas Shaikh.	The Importance of Process Safety.	AICHE Academy.	Jan-Apr 2022
28	ASHISH PRAKASH BHANDARI	PROCESS CALCULATION	AICHE	Jan-Apr 2022
29	Rasale Sandesh Sanjay	ELA253 CHS Introduction to Hydrogen Safety for First Responders	Aiche	Jan-Apr 2022

30	OM RAVINDRA AVHAD	SACHe	AICHE	Jan-Apr 2022
31	Omkar Potsure	Lab Saftey	AICHE	Jan-Apr 2022
32	Yash Jitendra Ladkat	SACHE lab safety Course	AICHE	Jan-Apr 2022
33	Nikhil Somnath Shipkule	Lab safety	Aiche	Jan-Apr 2022
34	Godase Shreyas Sirama	Lab safety	SACHe- certificate program	Jan-Apr 2022
35	Mayur Laxmikant Pathade	Importance of process safty	Aiche	Jan-Apr 2022
36	Yash sanjay jain	AiChe	Importance of process safety	Jan-Apr 2022
37	Avadhoot Suresh Bondre	Data science AL and advances in chemical engineering	Webinar certificate	Jan-Apr 2022
38	Vishal Anil Girvale	Data science AI and advances in chemical engineering	Webinar certificate	Jan-Apr 2022
39	Rutuja Sudam Bhokate	Lab Safety	ELA954 SACHe® Certificate Program - Lab Safety	Jan-Apr 2022
40	Modhave Sushant Sharad	Safety Aspects of Nitrogen and Other Inert Gases	AICHe ACADEMY / SACHe	Jan-Apr 2022
41	Vaishnavi Nitin Ghorpade	Nanotechnology The makers Course	Coursera	Jan-Apr 2022

42	DIGGIKAR DHIRAJ DIGAMBAR	SACHE COURSE	Regarding chemical safety	Jan-Apr 2022
43	Yash sanjay jain	The Importance of Process Safety	Aiche	Jan-Apr 2022
44	Shidore Anjali Babuppa	The importance of process safety	ELA950 SACHe®	Jan-Apr 2022
45	Sankalp sunil Gaikwad	NPTEL	NPTEL	Jan-Apr 2022
46	Salunkhe Shubham Rajesh	NPTEL	NPTEL	Jan-Apr 2022
47	Sanket Namdev Rokade	Lab Safety	AICHE/ SACHE	Jan-Apr 2022
48	Sagar Sachin Kakade	Unit Operation of particulate matter	NPTEL	Jan-Apr 2022
49	Khaladkar Yash Bharat	Lab safety	Sache	Jan-Apr 2022
50	AVADHUT ANIL PATIL	SACHe	AICHE	Jan-Apr 2022
51	Nale Pratik Vijaysinha	Lab Safety	AICHE	Jan-Apr 2022
52	Shivam Sachin Shinde	Introduction to hydrogen safety	AICHE	Jan-Apr 2022
53	Nikita Madan kurdhane	Lab Safety	Lab Safety	Jan-Apr 2022
54	Tushar Dnyandev Jagdale	ELA954 SACHe® Certificate Program - Lab Safety	SACHe	Jan-Apr 2022
55	Mayur Kulkarni	Sache lab safety course	Aiche	Jan-Apr 2022

56	Dnyaneshwar Gulabrao Nikam	SACHE lab safety	Aiche	Jan-Apr 2022
57	Akash Ashok Bagal	Data science	Data science webinar	Jan-Apr 2022
58	Salunkhe Shubham Rajesh	NPTEL	NPTEL	Jan-Apr 2022
59	Vishal Anil Girvale	Data science	Data science webinar	Jan-Apr 2022
60	Avadhoot Suresh Bondre	AICHE	AICHE	Jan-Apr 2022
61	Vishal Anil girvale	AICHE	AICHE	Jan-Apr 2022
62	Waichal Umesh Ramchandra	Lab safety	AICHE	Jan-Apr 2022
63	AKASH ASHOK BAGAL	LAB SYFTEY	AICHE	Jan-Apr 2022
64	Mohammad Afif Abuzar	Introduction to Hydrogen Safety for First Responders	Aiche Academy	Jan-Apr 2022
65	Pravin Anarse	SACHE	AICHE	Jan-Apr 2022
66	Krishna Pradip Tapse Patil	Lab safety	AICHe	Jan-Apr 2022
67	Tejas Chandrakant Londhe	Lab safety	AICHe	Jan-Apr 2022
68	Vedant Lole	SACHE	AICHE	Jan-Apr 2022
69	INGLE CHETAN DILIPRAO	Lab Safety	Aiche	Jan-Apr 2022

70	Vikas Ghodke	Lab safety course	AICHE	Jan-Apr 2022
71	Jagtap Sahil Sambhaji	AICHE	Lab Safety	Jan-Apr 2022
72	Wavhal Yash Navnath	AICHE	Lab safety	Jan-Apr 2022
73	Shubham Sanjay Duggad	Lab safety	Aiche Academy	Jan-Apr 2022
74	Nishant Shinde	SACHE ab safety	Aiche	Jan-Apr 2022
75	Anshul Nandkumar Udapure	SACHe lab Safety	Aiche	Jan-Apr 2022
76	Swaraj . R. Game	SACHE Lab Safet	Aiche	Jan-Apr 2022
77	Abhay Vijay Kathale	SACHE Lab Safety	AICHE	Jan-Apr 2022
78	Abhijeet Madhukar Shitole	SACHE Lab Safety	AICHE	Jan-Apr 2022
79	Om Tale	SACHE Lab Safety	AICHE	Jan-Apr 2022
80	Yash Sanjay Chaudhari	Lab Safety	AICHe Academy (SACHe)	Jan-Apr 2022
81	Gaurav bhangale	Saftey course	Aiche	Jan-Apr 2022
82	Junaid shaikh	Introduction to Hydrogen Safety for First Responders	AICHe	Jan-Apr 2022
83	Jayesh Satyajit Khatod	Lab Safety	AiChe	Jan-Apr 2022
84	Sangram Sunil Salunke	Safety Aspects Of Nitrogen	AICHE	Jan-Apr 2022

85	shardulranaware@gmail.com	Nitrogen and other inert gases	Aiche	Jan-Apr 2022
86	Mote Dnyanraj Sandip	Lab Safety	AICHE	Jan-Apr 2022

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	Hypro Engineers Pvt. Ltd., Pune	07	01
2	NALCO Water under Ecolab, Pune	24	03
3	Genrich Membranes Pvt. Ltd., Chinchwad	05	02
4	Reliance Industries Ltd., Mumbai	161	07 selected and 03 waitlisted
5	Marcuras Water Treatment (I) Pvt. Ltd., Bhosari	09	02
6	Granules India Ltd., Hinjewadi	11	03

Term Two			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	P- Square Technologies, Pune	08	02
2	Synergy Process Systems, Pune	05	02
3	NOCIL, Mumbai	18	04
4	BYJU'S Think and Learn Pvt. Ltd., Pune for Academic Specialist role	92	01
5	BYJU'S Think and Learn Pvt. Ltd., Pune for BDT role	108	01
6	Century Enka Ltd., Bhosari	05	02 selected but not joined
7	Praj Industries Ltd., Pune	07 students were shortlisted for interview	01
8	NM Jalmaitreya LLP, Chakan	08	03
9	UHP Technologies, Bangalore	04	03
10	Toyam Technologies Pvt. Ltd., Pune	04	01
11	Marcuras Water Treatment (I) Pvt. Ltd., Bhosari	08	03
12	Enversys Greentek Solutions, Chinchwad	07	02
13	Siemens Ltd.- Energy Division, Ahmedabad	Final round (06)	01

Lower Package Offered: Rs. 1.5 Lakh per annum Higher package Offered: Rs. 10 lakh per annum Average Package Offered: Rs. 3.40 lakh per annum		
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6.5 NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS (GATE, GRE, UPSC, MPSC, CAT, TOEFL, any other examination)

Sr. No.	Name of Student	Examination	Examination / registration number
1	Pranav R. Pawar	GATE 2022	CH22S42089131
2	Vaibhav Shirshat	GATE 2022	CH22S42074020
3	Dikshita Mehta	GATE 2022	CH22S42074481
4	Dhanajay Kumar Singh	GATE 2022	

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	58	Excellent
2	Parents	33	Excellent
3	Employers	19	Good
4	Students	80	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

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
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	NBA
2	NABL
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 Online Teaching 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	220
FACULTY CONTRIBUTION		
02	e content developed by faculty and available online	19
03	Number of FDP/STTP attended by the department faculty	42
04	Number of Seminars/ workshops/ webinars attended by the department faculty	106
05	Number of Conferences/ symposiums attended by the department faculty	09
06	Number of Online courses / certificate courses completed by department faculty	04
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	06
08	Number of Faculty served as resource person, expert, chairperson	07
ACTIVITIES ORGANISED		
09	Number of FDP/STTP organized by the department	01
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	19
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)	07

13	MOU signed with academic and professional organizations	02
14	Number of Students' chapters /clubs	03
15	Number of Social activities organized	00
16	Number of Parent meeting	90
17	Number of Alumni meet	15
18	Number of student counseling and career guidance at the department level	00
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	03
20	Number of Testing and consultancy	00
21	Number of Patents, copyright, trademark and other (IPR)	02
22	Number of Papers published/ presented in proceedings of conferences	06
23	Number of Papers published in journals	03
24	Number of Book/ article publications	01
25	Total Research citations	881
26	Number of ME awarded	02
27	Number of PhD AWARDED	00
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	11
29	Number of Expert lectures delivered by industry experts	23
30	Number of Industry –sponsored projects (UG/PG)	08
31	Number of MOU signed with industry	04
32	Number of Faculty members undergone industrial training	04
33	Number of Students undergone in-plant training and (or) internship programme	145
34	Number of students placed	47
35	Number of students qualified in the examinations	04

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**