



AISSMS
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



DEPARTMENT OF CHEMICAL ENGINEERING

ANNUAL REPORT

(June 01, 2020 to May 31, 2021)

Term I: June 01, 2020 to November 30, 2020

Term II: December 01, 2020 to May 31, 2021

INTRODUCTION

Year of Establishment	
UG Programmes	1996
PG Programmes	2011
Number of Teaching Staff	13
Number of Non-Teaching Staff	06

LABORATORIES IN THE DEPARTMENT

Name of Laboratory	Name of Laboratory
Chemistry	Process Dynamics & Control
Heat Transfer	Fluid Mechanics
Software	Mechanical Operations
Chemical Reaction Engineering	Mass Transfer I
Project	Mass Transfer II
Process Instrumentation & Control	Central Research Laboratory

SOFTWARE AVAILABLE IN THE DEPARTMENT

Software Available	Software Available
MATLAB	UNISIM
CHEMCAD	ANSYS
AUTO CAD	

FACULTY IN THE DEPARTMENT

Name of faculty	Designation	Name of faculty	Designation
Dr P N Dnage	HOD	Mr K B Gandhi	Assistant Professor
Dr M S Deshpande	Professor	Dr S B Ghugare	Assistant Professor
Dr K R Jethani	Professor	Mrs K N Bawankar	Assistant Professor
Dr A S Jadhav	Assistant Professor	Dr A V Mohod	Assistant Professor
Dr M Y Naniwadekar	Assistant Professor	Mr R S Raut	Assistant Professor
Mrs H L Kamble	Assistant Professor	Mr P S Tadkar	Assistant Professor
Mr P M Warke	Assistant Professor		

DETAILS OF SUPPORTING STAFF

Name of Non Teaching Staff	Designation	Name of Non Teaching Staff	Designation
Mr N B Jagtap	Sr Lab Assistant	Mr G D Kate	Lab Attendant
Mr R S Mane	Lab Assistant	Mr N D Ughade	Lab Attendant
Mrs S R Deshmane	Lab Assistant	Mr D S Rajivide	Lab Attendant

RESULT ANALYSIS (LAST TERM)(Academic Year: 2020-21 Term: I/II)

Term One					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Mr S T Surase	SE Chemical, EM III	97.5	Dr K R Jethani	TE Chemical, CET II	98.5
Dr M S Deshpande	SE Chemical, IC I	100	Dr S B Ghugare	BE Chemical, PDC	100
Dr P N Dange	SE Chemical, FM	100	Mr P S Tadkar	BE Chemical, CRE II	100
Mr K B Gandhi	SE Chemical, EM	100	Mr P M Warke	BE Chemical, CED II	100
Mr RS Raut	SE Chemical, PC	100	Dr M Y Naniwadekar	BE Chemical, EE	100
Mrs H L Kamble	TE Chemical, CEM	98.5	Dr K R Jethani	BE Chemical, PR	100
Mrs K N Bawankar	TE Chemical, MT I	100	Dr M S Deshpande	BE Chemical, IME	100
Dr A S Jadhav	TE Chemical, IOM	100	Mrs H L Kamble	BE Chemical, PDE	100
Dr M Y Naniwadekar	TE Chemical, CPT	100			

Term Two					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Dr M S Deshpande	SE Chemical, IC II	100	Ms H L Kamble	TE Chemical, MT II	100
Mr P S Tadkar	SE Chemical, HT	100	Mr K B Gandhi	TE Chemical, PIC	100
Dr S B Ghugare	SE Chemical, POD	98.75	Dr P N Dnage	BE Chemical, PMS	100
Dr A S Jadhav	SE Chemical, CT I	100	Dr M Y Naniwadekar	BE Chemical, PECPD	100
Ms K N Bawankar	SE Chemical, MO	100	Mr P M Warke	BE Chemical, CPS	100
Dr K R Jethani	TE Chemical, CRE I	100	Dr M S Deshpande	BE Chemical, FT	100
Mr R S Raut	TE Chemical, TP	100	Dr K R Jethani	BE Chemical, PE	100
Mr P M Warke	TE Chemical, CED I	100	Mr P S Tadkar	BE Chemical, Catalysis	100

UNIVERSITY/ CLASS RANKERS (Academic Year: 2020-21)

Term One			
Sr No	Name of the Ranker	Class	Rank
1	Desadla Darshan Rajesh	SE	1 st
2	Sayyad Aman Gulab	SE	1 st
3	Parab Mihir Girish	SE	2 nd
4	Jain Sahil Lalit	SE	3 rd
5	Pardeshi Sumer Rajesh	SE	3 rd
6	Sayed Mohammad Ali Tarique	SE	3 rd
7	Choudhari Suyog Dinesh	SE	4 th
8	Shaikh Fiza Ashpak	SE	5 th
9	Borhade Hrutuja Nivrutti	TE	1 st
10	Charbiwala Murtuza Mohammad	TE	1 st
11	Mehta Dikshita Kamlesh	TE	1 st
12	More Devendra Amar	TE	1 st
13	Ninal Shivani Rajendra	TE	1 st
14	Pawar Pranav Rupchand	TE	1 st
15	Shirsath Vaibhav Sanjay	TE	1 st
16	Yadav Vishwajeet Bharat	TE	1 st
17	Badhe Sevkram Sharayu	TE	2 nd
18	Gandhi Viraj Rajendra	TE	2 nd
19	Shaikh Mohasin Rajmohamad	TE	2 nd
20	Beldar Umesh Purushottam	TE	3 rd
21	Darshale Shraddha Pandurang	TE	3 rd
22	Deochake Niranjan Ajay	TE	3 rd
23	Kakade Bhumika Sagar	TE	3 rd
24	Kanade Tejas Deepak	TE	3 rd
25	Upadhye Nupoor Ajay	TE	3 rd
26	Dode Khushi Ramesh	TE	4 th
27	Kolhapure Riteshkumar Rajendra	TE	4 th
28	Patel Dhairya Jayesh	TE	4 th
29	Pedamkar Siddhi Vikas	TE	4 th
30	Dhananjay Kumar Singh	TE	5 th
31	Pratik Bhaskar Chavan	TE	5 th
32	Erande Sameer Dnyaneshwar	BE	1 st
33	Sharma Rohit Dindayal	BE	2 nd
34	Mahima Anup Phade	BE	2 nd
35	Gaikwad Akash Shantaram	BE	3 rd
36	Phadnis Nachiket Anant	BE	3 rd
37	Divekar Rutuja Shivaji	BE	3 rd
38	Jagtap Pratik Deepak	BE	4 th
39	Patil Satyam Suresh	BE	5 th
40	Patil Pranav Madhav	BE	5 th
41	Pranav Anant Kakade	BE	5 th

Term Two			
Sr No	Name of the Ranker	Class	Rank
1	Sayyad Aman Gulab	SE	1 st
2	Desadla Darshan Rajesh	SE	2 nd
3	Parab Mihir Girish	SE	3 rd
4	Sayed Mohammad Ali Tarique	SE	4 th
5	Choudhari Suyog Dinesh	SE	5 th
6	Pardeshi Sumer Rajesh	SE	5 th
7	Borhade Hrutuja Nivrutti	TE	1 st
8	Charbiwala Murtuza M	TE	1 st
9	Mehta Dikshita Kamlesh	TE	1 st
10	More Devendra Amar	TE	1 st
11	Ninal Shivani Rajendra	TE	1 st
12	Pawar Pranav Rupchand	TE	1 st
13	Shirsath Vaibhav Sanjay	TE	1 st
14	Yadav Vishwajeet Bharat	TE	1 st
15	Badhe Sevkrum Sharayu	TE	2 nd
16	Gandhi Viraj Rajendra	TE	2 nd
17	Shaikh Mohasin Rajmohamad	TE	2 nd
18	Darshale Shraddha P	TE	3 rd
19	Deochake Niranjan Ajay	TE	3 rd
20	Upadhye Nupoor Ajay	TE	3 rd
21	Beldar Umesh Purushottam	TE	4 th
22	Kakade Bhumika Sagar	TE	4 th
23	Pedamkar Siddhi Vikas	TE	4 th
24	Dode Khushi Ramesh	TE	5 th
25	Kolhapure Riteshkumar R	TE	5 th
26	Patel Dhairya Jayesh	TE	5 th
27	Pratik Bhaskar Chavan	TE	5 th
28	Sharma Rohit Dindayal	BE	1 st
29	Erande Sameer Dnyaneshwar	BE	2 nd
30	Jagtap Pratik Deepak	BE	3 rd
31	Kadu Dimpal	BE	4 th
32	Mahima Anup Phade	BE	5 th



Chemistry Laboratory



Mass Transfer I Laboratory



Autoclavable Bioreactor



Double Beam UV Spectrophotometer

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

Term One		
SN	Name of Faculty	Awards & Recognition
1	Dr P N Dange	Invited as Judge for National Level Conference Prakalp 2020
2	Dr A S Jadhav	Plenary speaker in 23rd International Conference on Nanotechnology and Nano-medicine Zurich Switzerland
3	Dr. M Y Naniwadekar	Invited as resource person at VIT Pune for National Level workshop- Artificial Neural Network in Chemical Engineering
4	Dr S B Ghugare	Invited as a Recourse Person and Delivered expert talks in the six days National Workshop on “Artificial Neural Network in Chemical Engineering” organized by ChESA, Vishwakarma Institute of Technology (VIT), Pune on 15/9/20 & 16/9/20.
5	Mr P S Tadkar	Invited as Judge for National Level Conference Prakalp 2020

Term Two		
SN	Name of Faculty	Awards & Recognition
1	Dr P N Dange	Invited as a member of the committee for granting extension of ‘Research Centre’ at VIT Pune and VIIT Pune on May 21, 2021
2	Dr A S Jadhav	Awarded PhD –Birla Institute of Technology Mesra Ranchi on 23 March 2021
3	Dr A S Jadhav	Awarded as CORONA SOCIAL WARRIOR by AISSMS Shivajinagar Pune

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	Invited as Judge for National Level Conference Prakalp 2020
2	Dr A S Jadhav	Plenary speaker in 23rd International Conference on Nanotechnology and Nano-medicine Zurich Switzerland
3	Dr. M Y Naniwadekar	Invited as resource person at VIT Pune for National Level workshop- Artificial Neural Network in Chemical Engineering
4	Dr S B Ghugare	Invited as a Recourse Person and Delivered expert talks in the six days National Workshop on “Artificial Neural Network in Chemical Engineering” organized by ChESA, Vishwakarma Institute of Technology (VIT), Pune on 15/9/20 & 16/9/20.
5	Dr S B Ghugare	Subject Chairman for PDC and AT Exam at University level
6	Mr P S Tadkar	Invited as Judge for National Level Conference Prakalp 2020
7	Mr P S Tadkar	Subject Chairman for CRE II at University Level
8	Mr. P M Warke	Subject Chairman for CED II, SPPU, Pune (Examination October 2020)
9	Mr. P M Warke	Due to Career Counseling to Industry Personnel : Mr. Kedar Chaudhari & Mr. Vinod Khedekar for admissions in A.Y. 2020- 2021 regarding ME Chemical course in AISSMS COE, Pune, both took admissions for the same.
10	Mr. P M Warke	Interaction with Companies for Placement of students and for Industry- Institute Interaction including arrangement of Expert Lectures for Orientation Program, Industry Institute Interaction Program, Training to Industry Personnel in Wastewater Treatment & Consultancy. (Synergy Process Systems, Pune, S S Techno Ltd., Pune, BILT, Pune, Hypro Engineers Pvt. Ltd., Pune, HiMedia Lab., Mumbai, Darshan Chemicals, Mumbai, Kansai Nerolac Paints Ltd., Mumbai, Azeocryst Organics Pvt. Ltd, Taloja, Appttrain Systems, Vadidodara, MSM Process

		Solutions Pvt. Ltd., Pune, Clean Science & Technology Pvt. Ltd., MIDC, Kurkumbh, Genrich Membranes Pvt. Ltd., Pune, Marcuras Water Treatment India Pvt Ltd., Bhosari No. of Students placed: 08 of BE Chemical (2019-2020) No. of online Expert Lectures : 04 No. of Industry Institute Program : 02 (08 Sessions)
11	Mrs H L Kamble	Subject Chairman at University Level
12	Mr R S Raut	Production of 1000 lit sanitizer to fight against COVID-19

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 P N Dange	Invited as a member of the committee for granting extension of 'Research Centre' at VIT Pune and VIIT Pune on May 21, 2021.
2	Dr S B Ghugare	Subject Chairman for AT Exam at University level
3	Mr P S Tadkar	Subject Chairman at University Level
4	Mr. P M Warke	Earned revenue for the College through a Consultancy of determination of COD of effluent samples provided by Azeocryst Organics Pvt. Ltd., MIDC, Taloja on 02 December 2020
5	Mr. P M Warke	Interaction with Companies for Placement of students and for Industry- Institute Interaction including (Synergy Process Systems, Pune, Hypro Engineers Pvt. Ltd., Pune,, Clean Science & Technology Pvt. Ltd., MIDC, Kurkumbh, Maithri Drugs Pvt. Ltd. Bridgestone India, Lupin Ltd., Palvi Chemical, Cipla, Elantas Beck, Sun Pharma, MakSpeed Tech., Deepak Novochem., Praj Industries, CH Four, Titan Aeration, BILT, Pune, Shachi Engg., Pune, Hetero Labs) No. of students placed: 03
6	Dr M S Deshpande	Member of BOS at SPPU for Engineering Sciences
7.	Mrs H L Kamble	Subject Chairman at University Level

e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

Term One				
Sr No	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
1	Dr P N Dange	Lecture Videos, PPTs, Notes	Google Drive	https://drive.google.com/drive/u/1/folders/1Sd2toYN0fQFUBaRHrKqhHxCsBFccqICJ
2	Dr M S Deshpande	Lecture Videos, PPTs, Notes	Google Drive	https://drive.google.com/drive/folders/1NodefA-C7HJruRSU0ZgCYOz7zFYzwAP0 https://drive.google.com/drive/folders/177STlyR9AU0UcMbOXvcK5Cbaoa_tflPt
3	Dr K R Jethani	Lecture Videos	Microsoft Teams	https://drive.google.com/drive/u/0/folders/188djWeCLpZAGgD6yISjumiqkwJtSYHbA
4	Dr A S Jadhav	Lecture Videos	Google Drive	https://drive.google.com/drive/folders/1wS5wjTPTtTpJWFZtZn39s_U8hZ3DrU3r
5	Dr. M Y Naniwadekar	Energy Balances	Ms teams uploaded on Google drive	https://drive.google.com/drive/folders/1FV7jNgmRp7LNKG6BhRSWfnzsAyRYPKXM?usp=sharing
6	Mrs H L Kamble	Lecture Videos, PPTs, Notes	Google Drive	https://drive.google.com/drive/u/1/folders/0B69lkIC47nsgfnpIMWhQN2g5d3hjZWpDeGQtUmpYX0NQcmhjUC0yTDVVM216Rm1MNGFuaUk?resourcekey=0QfaE95B8QBtErXFTzL7AAg https://drive.google.com/drive/u/1/folders/1KcXIXv6Z8MhU5JYv1r2Bfj8aZ4qjaFqv
7	Mr P M Warke	Lecture Videos, PPTs, Notes of CED II	Google Drive. Also mailed to students of BE Chemical	https://drive.google.com/file/d/1bE0ylwbZNRryx3off8j_7_gaRnMOud0x/view?usp=sharing
8	Mr K B Gandhi	Iron carbon diagram	Google Drive	https://drive.google.com/file/d/1jo3kXrBQ8U1WJUMbqXoOyJfG5AblHMYm/view?usp=sharing

9	Dr S B Ghugare	PDC 2020-21 Sem-I e-Contents	Google Drive	https://drive.google.com/drive/folders/1m8SoPIPkbxjS1TjpyNq769_-Qhd3Ui3p?usp=sharing
10	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
11	Mr R S Raut	Notes	Google Drive	https://drive.google.com/drive/folders/1hz3pQq31DL2odKTos9TKbK4MU21rXJQV?usp=sharing
12	Mr P S Tadkar	Notes	Google Drive	https://drive.google.com/drive/u/1/folders/126NS8eDjZE_QC9ofBS7yrVm-sIL8Ep3M

Term Two				
Sr No	Name of Faculty	Title of e-content	e-content development facility/paltform	link of the content
1	Dr P N Dange	Lecture Notes, PPTs, and VDOs	Google Drive	DWSIM Simulations - Google Drive
2	Dr M S Deshpande	Lecture Videos, PPTs, Notes	Google Drive	https://drive.google.com/drive/folders/1ODnQHU29L8zxNAaMGthMia3o8nW5t4Qv https://drive.google.com/drive/folders/1yjYGsINPHxHrJYxWodyf7RmUuxPQNqmS
3	Dr K R Jethani	Lecture Videos, PPTs, Notes	Google drive	https://drive.google.com/drive/folders/1uZk79f94-OxOkDtX66xxA2o6xKO_U2iP?usp=sharing
4	Dr A S Jadhav	Lecture Videos	Google drive	https://drive.google.com/drive/folders/1wS5wjTPTtTpJWFZtZn39s_U8hZ3D
4	Dr M Y Naniwadekar	Lecture Videos, PPTs, Notes	Google drive	https://drive.google.com/foleder/view?id=1tIBe0KxqxON0F4ka4UDB43qPI0j5SbgM
5	Mrs H L Kamble	MT-II lecture video	Google drive	https://drive.google.com/drive/u/1/folders/1H7DWuRQN2rRAA9WZJik2sXJj_4vBsBCD
6	Mr P M Warke	Lecture Videos, PPTs, Notes of CED I & CPS	Google Drive	https://drive.google.com/file/d/1NdQt3m0Y4fuQeOcfx4DnrvkIbmDbD1-O/view?usp=sharing for CED I (Three Units)
7	Mr K B Gandhi	PIC lecture video	Google drive	https://drive.google.com/drive/folders/1uZk79f94-OxOkDtX66xxA2o6xKO_U2iP?usp=sharing

9	Dr S B Ghugare	POD 2020-21 Google Class Room Link	Google Classroom	https://classroom.google.com/c/MzI3NDcyNzY1MDUy?cjc=atb2g3j
9	Dr S B Ghugare	POD 2020-21 Sem-II e-Contents	Google Drive	https://drive.google.com/drive/folders/1C4Z3hXKCKf_EXjsWOLF2b8mZUDuZiv3q?usp=sharing
10	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
11	Mr R S Raut	TP	Lecture Videos, PPTs, Notes	https://drive.google.com/drive/u/1/folders/126NS8eDjZE_QC9ofB S7yrVm-sIL8Ep3M
12	Mr P S Tadkar	Videos	You tube	https://studio.youtube.com/channel/UCESjsbsQMZ_ghKWMFH3Ypw/videos/upload?filter=%5B%5D&sort=%7B%22columnType%22%3A%22date%22%2C%22sortOrder%22%3A%22DESCENDING%22%7D

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 M S Deshpande	Advance Teaching Tools and Techniques & Methodology for Outcome Based Education (1 June 2020 - 5 June 2020)	AISSMS COE	1 June 2020 - 5 June 2020
2	Dr A S Jadhav	Recent innovations in Chemical Engg	BKIT Bhalki	15/06/2020 to 20/06/2020
3	Dr A S Jadhav	Research In Environmental Engineering And A Way Forward .	S S Patil COE Indapur	29-6-2020 to 3-7-2020
4	Dr A S Jadhav	Emerging Trends and Technologies in Data Science	GMR Institute of Technology Kakinada	24 -29-8-2020
5	Dr A S Jadhav	Buld Prospective Academic Career	MI&ET MEERUT	3-5/9/2020
6	Dr. M Y Naniwadekar	Promoting Quality Culture in Technical Institutions	AISSMS COE (Under UGC Paramarsha Scheme)	25/05/2020 to 29/05/2020
7	Dr. M Y Naniwadekar	Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education	ISTE & IEI	01/06/2020 to 05/06/2020
8	Dr. M Y Naniwadekar	Research In Environmental Engineering And A Way Forward .	PCCOE-ECA Pune	15/06/2020 to 20/06/2020
9	Dr. M Y Naniwadekar	Empower in Adopting outcome based teaching tools, techniques and methodologies	Poornima IOET & VTHO Pune	29/06/2020 to 30/06/2020
10	Dr. M Y Naniwadekar	Virtual Labs: Hands-on workshop	PVG & IIT Mumbai	18/07/2020

11	Dr. M Y Naniwadekar	Orientation Program conducted by AIChE student Chapter.	AIChE	29/07/2020 to 30/07/2020
12	Mrs H. L. Kamble	FDP on “Research In Environmental Engineering And A Way Forward”	Department of Civil Engineering, PCCOE, Pune in association with Environment Conservation Association, Pune	15/06/2020 to 20/06/2020
13	Mr K B Gandhi	Recent Advancements in Nanoparticles, organised by SIT	SIT	10/08/2020 to 14/08/2020
14	Mr K B Gandhi	Challenges And Opportunities In Recent Emerging Technologies	SGGSIOET, NANDED	6/07/2020 To 10/07/2020
15	Mr K B Gandhi	Participated Fdp On - Research In Environmental Engineering And A Way Forward	PCCOE ,NIGDI	15/06/20 To 20/06/2020
16	Dr S B Ghugare	FPD on “Development and Impact of Recent Technologies & Innovations in Chemical Engineering”	MGMCOET, Mumbai, India	21/6/2020 to 25/6/2020.
17	Dr S B Ghugare	FPD on “Challenges and Opportunities in Recent Emerging Technologies” organized by from	SGGSIE&T, Nanded, India	6/7/2020 to 10/7/2020
18	Mr P S Tadkar	Advances in Additive Manufacturing	YCCOE Nagpur	06 Days 20-25 July 2020
19	Mr P S Tadkar	Industrial Pollution & Control Strategies-I	Anurag Group of Universit	06 Days 24-29 August

			ies Telgana	2020
20	Mr P S Tadkar	Industrial Pollution & Control Strategies-II	Anurag Group of Universit ies Telgana	06 Days 05-10 October 2020
21	Mr P S Tadkar	Industrial Pollution & Control Strategies-III	Anurag Group of Universit ies Telgana	06 Days 23-28 November 2020
22	Mr P S Tadkar	Leadership Excellence	JBASWC,C hennai	07 Days 17-23 June 2020
23	Mr P S Tadkar	Development and Impact of Recent Technologies & Innovations in Chemical Engineering	MGMC OE&T, Nabi Mumba i	05 Days 21-25 June 2020
24	Mr P S Tadkar	E-Learning: Creating & Managing e-content	VVPIET Solapur	03 Days 22-24 June 2020
25	Mr P S Tadkar	Research Opportunities in Advanced Manufacturing Processes	BV(DU) COEP	One Week 22-28 June 2020
26	Mr P S Tadkar	Research in Energy Technologies	BV(DU) COEP	One Week 06-11 July 2020
27	Mr P S Tadkar	Green Technology & Sustainability Engineering	SVNIT (ATAL FDP)	05 Days 26-30 October 2020
28	Mr P S Tadkar	Leadership & Excellence	IIPM (ATAL FDP)	05 Days 09-13 November 2020

29	Mr P S Tadkar	Essential Mathematics for Engineers & Researchers	SKN Sinhgad COE Pandharpur	05 Days 23-27 November 2020
30	Mr P M Warke	FDP on Recent Advancements in Nanoparticles, Films and Membranes'	Siddaganga IOT, Tumakuru.	05 Days 10-14 August 2020
31	Mr R S Raut	Advanced Teaching tools and Methodologies for outcome based Education	Center of Excellence, AISSMS College of Engineering, Pune	Advanced Teaching tools and Methodologies for outcome based Education
32	Mr R S Raut	Research in Environmental Engineering and A way forward	Pimpri Chinchwad College of Engineering, Nigdi Pune	Research in Environmental Engineering and A way forward
33	Mr R S Raut	Development and Impact of Recent Technologies and innovation in Chemical Engineering	MGM College of Engineering, Kamothe, Navi Mumbai	Development and Impact of Recent Technologies and innovation in Chemical Engineering

Term Two				
S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr. K. R. Jethani	Evolution of Construction Industry to address Infrastructure Challenges	AISSMS COE	1 day/ 23 April 2021
2	Dr. M Y Naniwadekar	Advancement of Intelligent system and computation	JIS College of Engg., West Bengal	20/04/2021 to 24/04/2021
3	Dr. M Y Naniwadekar	PICT Chemistry Virtual Labs	PICT Pune	08/03/2021
4	Dr. M Y Naniwadekar	NAAC Accreditation Process organised by MCASC.	RUSA Maharashtra	15/04/2021 to 22/04/2021
5	Dr. M Y Naniwadekar	NBA Awareness	AMUE Maharashtra	11/05/2021 to 14/05/2021
6.	Mrs H. L. Kamble	ATAL Academy online FDP on “Recent Trends in Chemical and Allied Industries”	Government Polytechnic Daman	21/06/2021 To 25/06/2021
7.	Mrs H. L. Kamble	ATAL Academy online FDP on “Productivity Enhancement” at	Kumaraguru College of Technology	25/01/2021 to 29/01/2021
8	Dr S B Ghugare	FPD on “Research and Application Perspective of Artificial Intelligence”	Vishwakarma Institute of Information Technology (VIIT), Pune-48, India	21/12/2020 to 25/12/2020.
9	Dr S B Ghugare	NAAC FDP on “Preparation for NAAC Accreditation	Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5	17/4/2021 to 22/4/2021

10	Dr S B Ghugare	ATAL FDP on “Environment, Energy, Health and Safety: Trends and Industrial Aspects”	KK Wagh College, Nashik, India	17/05/2021 to 21/05/2021.
11	Mrs K N Bawankar	Event Management	AICTE Training and Learning Academy	5 days (Dec7- Dec11,2020)
12	Mr P S Tadkar	Development of Chemical Engineering Thermodynamics Laboratory for Undergraduates	SE&T GIET Univer sity Gunpur	06 Days 14-19 December 2020
13	Mr P S Tadkar	Energy Storage	GITM (ATAL FDP)	05 Days 01-05 February 2021
14	Mr P S Tadkar	Environment, Energy, Health, and Safety: Trends and Industrial Aspects	KKW Polytechnic Nashik (ATAL FDP)	05 Days 17-21 May 2021
15	Dr. M Y Naniwadekar	Data Science	ATCTE ATAL	01/02/2021 to 05/02/2021
16	Dr. M Y Naniwadekar	Environmental Challenges: Process and Pulp Industry	ATCTE ISTE	18/05/2021 to 24/05/2021
17	Dr. M Y Naniwadekar	Computer Science and Biology	ATCTE ATAL	18/01/2021 to 22/01/2021
18	Dr. M Y Naniwadekar	Environment, Energy, Health and Safety: Trends and Industrial Aspects	ATCTE ATAL	17/05/2021 To 21/05/2021

**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	Evolving and aligning teaching learning process	NITTR Bhopal	One Day & 09/07/2020
2	Dr P N Dange	Development and use of rubrics for effective assessment	NITTR Bhopal	One Day & 28/07/2020
3	Dr P N Dange	Leadership Talk	MHRD IIC	One Day & 13/06/2020
4	Dr P N Dange	Assessment of Cos, POs and PSOs	NITTR Bhopal	One Day & 21/07/2020
5	Dr P N Dange	Six Sigma	AISSMS COE Pune	One Day & 24/10/2020
6	Dr M S Deshpande	Safety Devices for Process Equipment	AISSMS COE Pune	6/6/2020
7	Dr M S Deshpande	Human Values and Professional Ethics Part - I	JSPM	6/6/2020
8	Dr M S Deshpande	Leadership and change Management in VUCA	AISSMS COE Pune	6/6/2020
9	Dr M S Deshpande	Human Values and Professional Ethics Part – II	JSPM	9/6/2020
10	Dr M S Deshpande	Digital Marketing	AISSMS COE	11/6/2020
11	Dr M S Deshpande	Engineers as Entrepreneurs	AISSMS COE	12/6/2020
12	Dr M S Deshpande	Employability Skills 2020 Post Covid -19	AISSMS COE	14/6/2020

13	Dr M S Deshpande	.Inauguration and Panel discussion on Occasion of Chhatrapati Shau Maharaj Jayanti	Nagpur	15/6/2020
14	Dr M S Deshpande	Industry 4.0 – Opportunities and Challenges	AISSMS COE	17/6/2020
15	Dr M S Deshpande	FDP Introduction to OBE and Enhancing Quality of Teaching Learning `Process Sessions I /II	JSPM	17/6/2020
16	Dr M S Deshpande	Employability in current Situation	AISSMS COE	18/6/2020
17	Dr M S Deshpande	Yog	AISSMS COE Pune	19/6/2020
18	Dr M S Deshpande	International Yoga Day Participation and HeartfulnessYogathon	AISSMS COE Pune	21/06/2020
19	Dr M S Deshpande	"How to write and Publish 50,000+ Research & Conference papers Effectively & Efficiently using TYPESET Research Studio"	RTI Islampur	22/06/2020
20	Dr M S Deshpande	Process Intensification	AISSMS COE Pune	23/06/2020
21	Dr M S Deshpande	Leadership and Governance from NBA Perspective	AISSMS COE Pune	23/06/2020
22	Dr M S Deshpande	Yoga Techniques for Healthy Mind and Body	AISSMS COE Pune	24/06/2020
23	Dr M S Deshpande	Disruptive Cost Reduction	AISSMS COE Pune	25/06/2020
24	Dr M S Deshpande	Advanced Inorganic Materials for Sustainability	AISSMS COE Pune	28/06/20220
25	Dr M S Deshpande	Indian Scientists and Technocrats Forum (GIST	GIST Forum	29/06/2020

		Forum		
26	Dr M S Deshpande	Stress	AISSMS IOIT	30/06/2020
27	Dr M S Deshpande	Effective and efficient writing of research papers for web of science, Scopus indexed journal and Conference papers using Typeset Research studio	AISSMS COE Pune	01/07/2020
28	Dr M S Deshpande	Fit India, Hit India,	AISSMS COE Pune	22/12/2020
29	Dr M S Deshpande	Hydroponics Farming	AISSMS COE Pune	23/12/2020
30	Dr M S Deshpande	Idea Generation and Evaluation	AISSMS COE Pune	31/12/2020
31	Dr M S Deshpande	Energy Conservation and Sustainable Energy Resource	AISSMS COE Pune	31/12/2020
32	Dr M S Deshpande	Achieving Transformational Change in Technical Education within Framework of New Educational Policy and AICTE Model Curriculum	AICTE	29/12/2020
33	Dr. K. R. Jethani	We the Change	AISSMS COE	1 Hour/6 Dec 2020
34	Dr. K. R. Jethani	Outcome based Education and Accreditation	COEP, Pune	5 Hours/ 27 Nov 2020
35	Dr. K. R. Jethani	ASPEN and Simulation	AISSMS COE	1 Hour/ 7 Nov 2020
36	Dr. K. R. Jethani	Piping Design and Engineering	AISSMS COE	1 Hour/ 31 Oct 2020
37	Dr. K. R. Jethani	AI Applications in Chemical Engineering	AISSMS COE	1 Hour/ 31 Oct 2020
38	Dr. K. R. Jethani	Six Sigma	AISSMS COE	1 Hour/ 24

				Oct 2020
39	Dr. K. R. Jethani	Industry Institute Interaction	AISSMS COE	2 Hours/ 5 Sep 2020
40	Dr. K. R. Jethani	Industry Institute Interaction	AISSMS COE	2 Hours/ 12 Sep 2020
41	Dr. K. R. Jethani	Orientation Program	AISSMS COE	2 Days/ 29-30 Jul 2020
42	Dr. K. R. Jethani	Virtual Labs: Hands-on Workshop	AISSMS COE	1 Day/ 18 Jul 2020
43	Dr. M Y Naniwadekar	Yoga	Dept. of Chemical Engg.	21/06/2020
44	Dr. M Y Naniwadekar	Chhatrapati Rajarshi Shahu Maharaj.	E & TC Dept. & IEI	26/06/2020
45	Dr. M Y Naniwadekar	Learning C++	Dept. of Chemical Engg. & IEI	26/07/2020
46	Dr. M Y Naniwadekar	Online e-visit: Sudarshan Chemicals Industries Ltd.	Dept. of Chemical Engg. & IEI	28/07/2020
47	Dr. M Y Naniwadekar	Job and Business Opportunity for Chemical Engineers	Dept. of Chemical Engg. & IEI	29/08/2020
48	Dr. M Y Naniwadekar	Absolute zero: The conquest of cold	Dept. of Chemical Engg. & IEI	03/08/2020
49	Dr. M Y Naniwadekar	Industry Institute Interaction	Dept. of Chemical Engg.	12/09/2020
50	Dr. M Y Naniwadekar	Study Opportunities in USA post Covid-19	IEI & Oregon State University	03/06/2020
51	Dr. M Y Naniwadekar	Outcome based Education Software	VMedulife Software Services	04/06/2020
52	Dr. M Y Naniwadekar	Re-Engineering The Supply Chain: Imperatives For Post pandemic Scenario	E & TC Dept. & IEI Chapter	07/06/2020
53	Dr. M Y Naniwadekar	Safety Devices for Process	AICHE	06/06/2020

		Equipments		
54	Dr. M Y Naniwadekar	Employability In Current Situation	E & TC And FE Dept.	18/06/2020
55	Dr. M Y Naniwadekar	How to write and publish 50000+ Research & conference papers effectively & efficiently using TYPESET Research studio	RIT Sangli	22/06/2020
56	Dr. M Y Naniwadekar	Attended Yoga Day Webinar	IChE	24/06/2020
57	Dr. M Y Naniwadekar	Advanced Tools Utilization in Plant Design Engineering	Centre of Excellence, AISSMS COE	02/07/2020
58	Dr. M Y Naniwadekar	Enhancing Quality Culture in Technical Institutes through Online Teaching for Outcome Based Teaching	E & TC and IEI	05/07/2020
59	Dr. M Y Naniwadekar	Outcome based Education Software- New Versions	VMedulife Software Services	09/07/2020
60	Dr. M Y Naniwadekar	Analytical Instruments, Gas Chromatography and HPLC	AICHE Students Chapter	25/07/2020
61	Dr. M Y Naniwadekar	Heavy Crude Oil production Technologies-Practical Approach	DBRA NIT, Jalandhar	08/08/2020
62	Dr. M Y Naniwadekar	Use of LMS, Virtual Teaching and OBE software for Engineering Colleges	VMedulife Software Services	13/08/2020
63	Dr. M Y Naniwadekar	An overview of CFD and Its Application in todays world	AICHE	16/08/2020
64	Dr. M Y Naniwadekar	Sustainable treatment options for liquid waste management	PCCOE ECA Pune	29/08/2020
65	Dr. M Y Naniwadekar	Distillation Design And Sizing	AICHE	10/10/2020
66	Dr. M Y Naniwadekar	Mystery Behind the	Entrepreneurship	24/10/2020

		successful Entrepreneur.	& Skill Development Cell	
67	Dr. M Y Naniwadekar	Six Sigma	AIChE	24/10/2020
68	Dr. M Y Naniwadekar	AI application in Chemical Engineering	Dept. of Chemical Engineering	31/10/2020
69	Dr. M Y Naniwadekar	Piping Design and Engineering	Dept. of Chemical Engineering	31/10/2020
70	Dr. M Y Naniwadekar	Interview Preparation	IIChE	11/11/2020
71	Dr. M Y Naniwadekar	Awareness webinar on outcome based education and accreditation	NBA-DTE-COEP	27/11/2020
72	Dr. M Y Naniwadekar	We the change	NSS-UBA-AISSMS COE	06/12/2020
73	Dr. M Y Naniwadekar	Office Etiquettes during and post COVID 19	IEI Chapter	02/06/2020
74	Mrs H. L. Kamble	Orientation Programme	AIChE student Chapter, AISSMS COE, Pune	29/07/2020 to 30/07/2020
75	Mrs H. L. Kamble	Two day Workshop on “Empower in Adopting Outcome Based Teaching Tools, Techniques & Methodologies”	Department of Applied Science, PIET in association with Vihangam Techno Holistic Organization, Pune	29/06/2020 to 30/06/2020
76	Mrs H. L. Kamble	“ASPEN and Simulation”	AIChE Student Chapter, AISSMS COE, Pune	07/11/2020
77	Mrs H. L. Kamble	“AI Application in Chemical Engineering”	Department of Chemical Engineering, AISSMS COE, Pune	31/10/2020
78	Mrs H. L. Kamble	“Mystery Behind the successful Entrepreneur”	Entrepreneurship and Skill Development	24/10/2020

			Cell, AISSMS COE, Pune	
79	Mrs H. L. Kamble	“Distillation Design And Sizing”	Department of Chemical Engineering, AISSMS COE, Pune	10/10/2020
80	Mrs H. L. Kamble	“Self-Reliant India in Mahatma Gandhi’s Dream”	National Service Scheme and Unnat Bharat Abhiyan, AISSMS COE, Pune	02/10/2020
81	Mrs H. L. Kamble	“National Education Policy-2020”	National Service Scheme and Unnat Bharat Abhiyan, AISSMS COE, Pune	23/09/2020
82	Mrs H. L. Kamble	“Empowering Women Professionals”	Vishakha Cell, AISSMS COE, Pune	04/09/2020
83	Mrs H. L. Kamble	“Job and Business Opportunity For Chemical Engineers”	IEI Student Chapter and Industry Institute Interaction Cell, Department of Chemical Engineering, AISSMS COE, Pune	29/08/2020
84	Mrs H. L. Kamble	“An overview of CFD and Its Application in today’s world”	AIChE Student Chapter, AISSMS COE, Pune	16/08/2020
85	Mrs H. L. Kamble	“W7- Information required for student performance”	NITTTR, Bhopal	06/08/2020
86	Mrs H. L. Kamble	“ Learning C++”	IEI Student Chapter- Chemical Engineering, Department of Chemical Engineering,	26/07/2020

			AISSMS COE, Pune	
87	Mrs H. L. Kamble	“Analytical Instruments, Gas Chromatography and HPLC”	AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune	25/07/2020
88	Mrs H. L. Kamble	“Exploring Microsoft Teams: An online Teaching Platform”	Department of Electrical Engineering, AISSMS COE, Pune	15/07/2020
89	Mrs H. L. Kamble	“Enhancing Quality culture in Technical Institutes through Online Teaching for Outcome Based Teaching”	AISSMS COE in association with IEI, Kolkata	05/07/2020
90	Mrs H. L. Kamble	“Process Intensification”	AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune	23/06/2020
91	Mrs H. L. Kamble	“Yoga Techniques for Healthy Mind and Body”	Department of Chemical Engineering, AISSMS COE, Pune	24/06/2020
92	Mrs H. L. Kamble	“International Yoga Day- 2020”	Heartfulness Institute partnered with AISSMS COE, Pune and Ministry of AYUSH, Govt. of India	21/06/2020
93	Mrs H. L. Kamble	“Piping Engineering in Oil and Gas Industry”	Department of Chemical Engineering, AISSMS COE, Pune	14/06/2020

94	Mrs H. L. Kamble	“Safety Devices for Process Equipment”	AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune	06/06/2020
95	Mr K B Gandhi	Orientation Programme conducted by AIChE student Chapter.	AISSMSCOE	29/07/2020 to 30/07/2020
96	Dr S B Ghugare	“Process Hazard Analysis-Methodology, Significance, Tools & Resources”	Acutech Consulting Pvt. Ltd.	02/07/2020
97	Dr S B Ghugare	Exploring Microsoft Teams: An Online Teaching Platform	AISSMSCOE, Pune.	15/7/2020
98	Dr S B Ghugare	Virtual Labs: Hands-On Workshop	AISSMSCOE, Pune.	18/7/2020
99	Dr S B Ghugare	NBA “Information required for students performance”	NITTTR, Bhopal	6/8/2020
100	Dr S B Ghugare	NBA “Continuous Improvement, Institutional Governance and Support Systems”	NITTTR, Bhopal	18/8/2020
101	Dr S B Ghugare	Opportunities after BE in Chemical engineering	AISSMSCOE, Pune.	10/10/2020
2	Dr S B Ghugare	Piping Design & Engineering	AISSMSCOE, Pune.	31/10/20
3	Dr S B Ghugare	AI Application in Chemical Engineering	AISSMSCOE, Pune.	31/10/20
4	Dr S B Ghugare	Aspen and Simulation	AISSMSCOE, Pune	07/11/20

5	Mrs K N Bawankar	Safety Devices for Process Equipment	AIChE Student Chapter, AISSMS COE Pune	June 6,2020
6	Mrs K N Bawankar	Coffee and Conversation with Alumni	AISSMS COE Pune	June 11, 2020
7	Mrs K N Bawankar	Engineers as Entrepreneurs	AIChE Student Chapter, AISSMS COE Pune	June 12,2020
8	Mrs K N Bawankar	Piping Engineering in Oil and Gas Industry'	Dept of ChemEngg, AISSMS COE Pune	June 14,2020
9	Mrs K N Bawankar	Career Opportunities in Process Engineering Industry		June 19, 2020
10	Mrs K N Bawankar	2020's Biggest Virtual Event on International Day of Yoga		June 21,2020
11	Mrs K N Bawankar	Process Intensification	AIChE Student Chapter, AISSMS COE Pune	June 23,2020
12	Mrs K N Bawankar	Yoga Techniques for Healthy Mind and Body	Dept of Chemical Engg, AISSMS COE Pune	June 24,2020
13	Mrs K N Bawankar	Effective and efficient writing of research papers for web of science, Scopus indexed journal and conference papers using typeset research studio	Dept of E&TC and Central Lib, AISSMS COE Pune	July 1, 2020
14	Mrs K N Bawankar	Advanced tools utilization in plant design Engg.	Dept of ChemEngg, AISSMS COE Pune	July2 ,2020
15	Mrs K N Bawankar	How to prepare for GATE	AIChE Student Chapter, AISSMS COE Pune	July3, 2020
16	Mrs K N Bawankar	Life and Job Opportunities in Japan		July5, 2020

17	Mrs K N Bawankar	Evolving and aligning teaching-learning process for implementing engineering curriculum (NBA webinar)	NITTTR, Bhopal	July 9,2020
18	Mrs K N Bawankar	One day webinar on "NAAC Process, Review & Reformation"& "Role of Curriculum Design and Development in Quality Education	NITTTR,Bhopal	July 12,2020
19	Mrs K N Bawankar	Gender Equality, Let's Rise fromShadows		July15,2020
20	Mrs K N Bawankar	Assessment of COs, POs and PSOs ",July 21,2020	NITTTR,Bhopal	July 21,2020
21	Mrs K N Bawankar	Orientation Programme	AIChE Student Chapter, AISSMS COE Pune	July 29-30,2020
22	Mrs K N Bawankar	Six Sigma	AIChE Student Chapter, AISSMS COE Pune	Oct 24,2020
23	Mrs K N Bawankar	Aspen and Simulation	AIChE Student Chapter, AISSMS COE Pune	Nov 7,2020
24	Mr P S Tadkar	Role of R&D in Making Chemical Industry Aatma Nirbhar	ICN	01 Day 06 November 2020
25	Mr P S Tadkar	Role of PSUs in Making Chemical Industry Aatma Nirbhar	ICN	01 Day 27 November 2020
26	Mr P S Tadkar	Employability In Current Situation	AISSMS COE Pune	01 Day 18 June 2020

27	Mr P S Tadkar	5S Methodology for Lean Manufacturing	LLTG	01 Day 20 June 2020
28	Mr P S Tadkar	Process Intensification	AISSMS COE Pune	01 Day 23 June 2020
29	Mr P S Tadkar	Effective and efficient writing of research papers for web of science, Scopus indexed journal and Conference papers using Typeset Research Studio	AISSMS COE Pune	01 Day 01 July 2020
30	Mr P S Tadkar	Advanced Tool Utilisation In Plant Design Engineering	AISSMS COE Pune	01 Day 02 July 2020
31	Mr P S Tadkar	Enhancing Quality Culture in Technical Institutes through Online Teaching for Outcome Based Teaching	AISSMS COE Pune	01 Day 05 July 2020
32	Mr P S Tadkar	Scope of Nanomaterials in Engineering and Technology	MMCOE Pune	03 Days 09-11 July 2020
33	Mr P S Tadkar	Design, Development & implementation of Project Methodologies	AISSMS COE Pune	01 Day 11 July 2020
34	Mr P S Tadkar	Course outcomes and domains of learning	NITTTR	01 Day 14 July 2020
35	Mr P S Tadkar	Exploring Microsoft Teams: An Online Teaching Platform	AISSMS COE Pune	01 Day 15 July 2020

36	Mr P S Tadkar	Gender Equality, Let's Rise from Shadows	AISSMS COE Pune	01 Day 15 July 2020
37	Mr P S Tadkar	Turning Obstacles into Opportunities	MGMCOET Navi Mumbai	01 Day 18 July 2020
38	Mr P S Tadkar	Assessment of COs-POs- PSO	NITTTR	01 Day 21 July 2020
39	Mr P S Tadkar	Prepare Course & Programme Articulation Matrix	NITTTR	01 Day 23 July 2020
40	Mr P S Tadkar	Analytical Instruments, Gas Chromatography and HPLC	AISSMS COE Pune	01 Day 25 July 2020
41	Mr P S Tadkar	Development and use of rubric for effective assessment	NITTTR	01 Day 28 July 2020
42	Mr P S Tadkar	Filing Patent in India	KKW Polytechnic Nashik	01 Day 01 August 2020
43	Mr P S Tadkar	Information required for Student performance	NITTTR	01 Day 06 August 2020
44	Mr P S Tadkar	An Overview of CFD and it's application In today's World	AISSMS	01 Day
45	Mr P S Tadkar	Continuous Improvement, Institutional governance and support system	NITTR	01 Day 18 August 2020
46	Mr P S Tadkar	Role of Numbers in Entrepreneurship	LLATG	01 Day 24 August 2020

47	Mr P S Tadkar	Catalysis and it's applications in Pollution Abatement- Smart Solutions	DrSSBUICE T,Panjab University Chandigarh	01 Day 28 August 2020
48	Mr P S Tadkar	How to Improve Communication Skills: Make Yourself a Better Communicator	LLATG	01 Day 31 August 2020
49	Mr P S Tadkar	Financial Nirvana	AISSMS COE Pune	01 Day 01 September 2020
50	Mr P S Tadkar	Lean 6 Sigma for Operational Excellence	LLATG	01 Day 07 September 2020
51	Mr P S Tadkar	Intellectual Property Rights and Patent Facilitation	LLATG	01 Day 21 September 2020
52	Mr P S Tadkar	National Educational Policy 2020	AISSMS COE Pune	01 Day 23 September 2020
53	Mr P S Tadkar	3D PRINTING DESIGN AND APPLICATION	APCOER Pune	01 Day 24 September 2020
54	Mr P S Tadkar	How to Generate, Store and Use Biogas from Organic, Kitchen Waste or Cow Dung	LLATG	01 Day 28 September 2020
55	Mr P S Tadkar	Your Branding Page"- Writing an efficient Resume	AISSMS COE Pune	01 Day 01 October 2020
56	Mr P S Tadkar	Distillation Design &	AISSMS	01 Day

		Sizing	COE Pune	10 October 2020
57	Mr P S Tadkar	Pervaporation & Vapor Permeation Membrane Processes	AISSMS COE Pune	01 Day 17 October 2020
58	Mr P S Tadkar	Mystery Behind the Successful Entrepreneur	AISSMS COE Pune	01 Day 24 October 2020
59	Mr P S Tadkar	Six Sigma	AISSMS COE Pune	01 Day 24 October 2020
60	Mr P S Tadkar	Design Thinking for Entrepreneurs	AISSMS COE Pune	01 Day 26 October 2020
61	Mr P S Tadkar	My Journey to Brain	AISSMS COE Pune	01 Day 31 October 2020
62	Mr P S Tadkar	AI Applications in Chemical Engineering	AISSMS COE Pune	01 Day 31 October 2020
63	Mr P S Tadkar	Piping Design And Engineering	AISSMS COE Pune	01 Day 31 October 2020
64	Mr P S Tadkar	Deep Dive into World of Numismatics	LLATG	01 Day 02 November 2020
65	Mr P S Tadkar	Awareness Webinar on Outcome Based Education & Accreditations	COE Pune	01 Day 27 November 2020
66	Mr P M Warke	International Yoga Day	Aurangabad District Yoga Association,	One Day June 19,

			Aurangabad	2020
67	Mr P M Warke	‘ Career Opportunities in the Process Engineering Industry’	IICHe TSEC and Asian Academy of Professional Training, Pune	One Day June 19, 2020
68	Mr P M Warke	International Yoga Day 2020	Heartfulness Institute	One Day June 21, 2020
69	Mr P M Warke	‘Process Intensification’	Department of Chemical Engineering, AISSMS COE, Pune	One Day June 23, 2020
70	Mr P M Warke	Yoga Techniques for healthy mind and body’	Department of Chemical Engineering, AISSMS COE, Pune	One Day June 23, 2020
71	Mr P M Warke	Enhancing Quality Culture in Technical Institutes through online teaching for Outcome based Education’	Department of Electronics Engineering, AISSMS COE, Pune	One Day July 05, 2020
72	Mr P M Warke	‘ Exploring Microsoft Team : An online Teaching Platform’	AISSMS COE, Pune	One Day July 15, 2020
73	Mr P M Warke	‘Gender Equality, Lets rise from shadows’	AISSMS COE, Pune	One Day July 15, 2020

74	Mr P M Warke	Workshop on 'Virtual Lab. Practicals'	AISSMS COE, Pune and PVG COE, Pune with IIT Bombay	One Day 18 July 2020
75	Mr P M Warke	Analytical Instruments, GC and HPLC	AISSMS COE, Pune	One Day 25 July 2020
76	Mr P M Warke	Chemical Engineering Image Development of an Expert Dr. Vilas Sapkal	Sant Gadegebaba Amaravati University, Maharashtra.	One Day 31 July 2020
77	Mr P M Warke	Materials Research and Sustainable Technologies	Maharashtra Academy of Sciences & CMET, Pune	One Day 27 July 2020
78	Mr P M Warke	Orientation Programme	AIChE Students' Chapter, AISSMS COE, Pune-1	Two Days 30-31 July 2020
79	Mr P M Warke	'Heavy Crude Oil Production Technologies- Practical Approach'	NIT, Jalandhar	One Day 08 August 2020
80	Mr P M Warke	PO splitting, CO-PO mapping process and further planning steps	AISSMS COE, Pune	One Day 13 August 2020
81	Mr P M Warke	'CFD Overview and its applications in today's World'	AIChE Students' Chapter, AISSMS COE, Pune	One Day 16 August 2020
82	Mr P M Warke	Orientation Program on 'Linux and Data Analytics	Department of Computer	One Day 21 August

		foundation’	Engineering, AISSMS COE, Pune	2020
83	Mr P M Warke	Q/A- Job and Business Opportunities for Chemical Engineers	Department of Chemical Engineering, AISSMS COE, Pune.	One Day 29 August 2020
84	Mr P M Warke	Industry Institute Interaction Programme Day 1	AIChE Students’ Chapter, AISSMS COE, Pune	One Day 05 September 2020
85	Mr P M Warke	Industry Institute Interaction Programme Day 2	AIChE Students’ Chapter, AISSMS COE, Pune	One Day 12 September 2020
86	Mr P M Warke	“Your Branding Page- An Effective Resume Writing”	Department of Chemical Engineering, AISSMS COE, Pune	One Day 02 October 2020
87	Mr P M Warke	‘ Opportunities after BE Chemical’	Department of Chemical Engineering, AISSMS COE, Pune	One Day 10 October 2020
88	Mr P M Warke	‘Prevaporation & Vapor Permeation Membrane Processes’	Department of Chemical Engineering, AISSMS COE,	One Day 17 October 2020

			Pune	
89	Mr P M Warke	Plant Start up and Shutdown- Guidelines and Procedures'	Department of Chemical Engineering, AISSMS COE, Pune	One Day 26 October 2020
90	Mr P M Warke	'Industry Institute Interaction' Program	Department of Chemical Engineering, AISSMS COE, Pune	One Day 31 October 2020
91	Mr P M Warke	'Piping Design & Engineering'	Department of Chemical Engineering, AISSMS COE, Pune	One Day 31 October 2020
92	Mr P M Warke	'Interview Preparation'	Department of Chemical Engineering, AISSMS COE, Pune	One Day 07 November 2020
93	Mr P M Warke	ASPEN & Simulation'	Department of Chemical Engineering, AISSMS COE, Pune	One Day 07 November 2020
94	Mr K B Gandhi	ISO Awareness -Internal Audit Document Control & management review meetings	AISSMS COE Pune	21/08/2020
95	Mr K B Gandhi	An overview of CFD and Its Application in today's world	AISSMS COE Pune	16/08/2020

96	Mr K B Gandhi	WB-Compiling faculty information and contribution	AISSMS COE Pune	13/08/2020
97	Mr K B Gandhi	Introduction to NDT	AISSMS COE Pune	12/08/2020
98	Mr K B Gandhi	Attended Yoga Day Webinar	AISSMS COE Pune	24/06/2020
99	Mr K B Gandhi	Coffe And Conversation With Alumina	AISSMS COE Pune	11/06/2020
200	Mr R S Raut	Study opportunity in USA post Covid 19	AISSMS College of engineering	(03/06/2020)
1	Mr R S Raut	Refinery Operation Management and Technology	Department of Chemical Engineering, FIAMT, Ratnagiri	(06/06/2020)
2	Mr R S Raut	Safety Devices for Process Equipment	AIChE Department of Chemical Engineering, AISSMS College of Engineering Pune	(06/06/2020)
3	Mr R S Raut	Reengineering The supply chain Imperative for post pandemic scenario	IET and Department of E&TC AISSMS College of Engineering Pune	(07/06/2020)
4	Mr R S Raut	Carrier Prospects for Chemical Engineers in Saudi Arabia	IEI Students Chapter, Department of Chemical Engineering, AISSMS College of Engineering Pune	(13/06/2020)
5	Mr R S Raut	Employability Skill 2020 – Post Covid 19	IET, GTGP and Department of E7TC AISSMS College of Engineering Pune	(14/06/2020)

6	Mr R S Raut	Piping Engineering in Oil and Gas Industry organized by Department of Chemical Engineering	AISSMS College of Engineering Pune	(14/06/2020)
7	Mr R S Raut	YOGA Day 2020	Heartfull Institute, Pune AISSMS College of Engineering Pune and AYUSH Government of India on	21/06/2020
8	Mr R S Raut	Yoga Techniques for Healthy Mind and Boday	Department of Chemical Engineering, AISSMS College of Engineering Pune	24/06/2020
9	Mr R S Raut	Quiz on safety in Construction and Chemical Industry organized	Department of Chemical Engineering, AISSMS College of Engineering Pune	28/06/2020
10	Mr R S Raut	Enhancing quality culture in Technical Institute through online teaching for outcome based education	IET and E&TC Department , AISSMS College of Engineering, Pune	05/07/2020
11	Mr R S Raut	NAAC process, Review and Reformation	AISSMS College of Engineering in Association with Terna Public trust College of Engineering Osmanabad	12/07/2020
12	Mr R S Raut	Exploring Microsoft Teams: An online teaching platform	AISSMS College of Engineering	15/07/2020
13	Mr R S Raut	Gender equality , Lets rise from shadows	AISSMS College of Engineering Pune	15/07/2020

14	Mr R S Raut	Hands on workshop on Virtual Labs for faculty of all Engineering Disciplines	SPPU, Virtual Lab IIT Bombay, PVG, COET, Pune and AISSMS College of Engineering	18/07/2020
15	Mr R S Raut	Intellectual Property Rights (IPR) Awareness: Patent drafting and Filing	BVU College of Engineering	Three Days/ 23 to 25/07/2020
16	Mr R S Raut	Analytical Instruments GC and HPLC on 25/07/2020	Department of Chemical Engineering, AISSMS College of Engineering Pune	25/07/2020
17	Mr R S Raut	Accreditation webinar series by NITTTR Bhopal , W6: Development and use of Rubric for effective assessment	NITTTR Bhopal	28/07/2020
18	Mr R S Raut	Learning C++	IEI Dept. of Chemical Engineering, AISSMS College of Engineering, Pune	26/7/2020
19	Mr R S Raut	Two days Orientation programme on motivational talk	AIChE Dept. of Chemical Engineering, AISSMS College of Engineering, Pune	29/7/2020 to 30/7/2020
20	Mr R S Raut	An overview of CFD and its application in today's world	Department of Chemical Engineering, AISSMS College of Engineering, Pune	28/07/2020
21	Mr R S Raut	Accreditation webinar series by NITTTR Bhopal W9: Continuous improvement,	NITTTR Bhopal	28/07/2020

		Institutional Governance and support system		
22	Mr R S Raut	Accreditation webinar series by NITTTR Bhopal W11: Planning Required During the Visit and Post-visit Activities	NITTTR Bhopal	25/08/2020
23	Mr R S Raut	Job and Business Opportunities for Chemical Engineers	Department of Chemical Engineering, AISSMS COE, Pune	03/09/2020
24	Mr R S Raut	Industry Institute Interaction	Department of Chemical Engineering, AISSMS COE, Pune	04/09/2020
25	Mr R S Raut	Self Reliant India in Mahatma Gandhi's Dream	NSS, AISSMS College of Engineering, Pune	02/10/2020
26	Mr R S Raut	Distillation Column Design and Sizing	AIChe student chapter, Department of Chemical Engineering, AISSMS College of Engineering, Pune	on 09/10/2020
27	Mr R S Raut	Opportunities after BE in Chemical Engineerig	Department of Chemical Engineering, AISSMS College of Engineering, Pune	on 09/10/2020
28	Mr R S Raut	Pervaporation and Vapour Permentation Membrane	AIChe student chapter, Department of Chemical Engineering, AISSMS College of Engineering,	17/10/2020

			Pune	
29	Mr R S Raut	Lateral Thinking –How to generate revolutionary ideas	Innovation Council, MoE innovation cell MHRD	19/10/2020
30	Mr R S Raut	Mystery Behind The Successful Entrepreneur	Department of Chemical Engineering, and EDC ,AISSMS College of Engineering, Pune on 24/10/2020	24/10/2020
31	Mr R S Raut	Design Thinking for Entrepreneurs	Department of Production Engineering and EDC Cell AISSMS COE, Pune	26/10/2020
32	Mr R S Raut	AI Applications in Chemical Engineering	Department of Chemical Engineering, Industry Institute Interaction ,AISSMS College of Engineering, Pune	31/10/2020
33	Mr R S Raut	Piping Design and Engineering	Department of Chemical Engineering, AISSMS COE, Pune	31/10/2020
34	Mr R S Raut	Piping from a Chemical Engineers Perspective	Department of Chemical Engineering, AISSMS College of Engineering, Pune	06/11/2020
35	Mr R S Raut	ASPEN and Simulation	Department of Chemical Engineering, AISSMS College	07/11/2020

			of Engineering, Pune	
36	Mr R S Raut	Interview Preparation	Department of Chemical Engineering, AISSMS College of Engineering, Pune	07/11/2020
37	Mr R S Raut	How to write the research paper	IEEE and Department of E&TC Engineering, AISSMS COE, Pune	11/11/2020

Term Two				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr P N Dange	Smart Clean and Green Energy Future: Challenges and Opportunities	AISSMS COE Pune	One Day & 17/04/2021
2	Dr P N Dange	Vistas of Chemical Engineers	AISSMS COE Pune	one Day & 28/05/2021
3	Dr P N Dange	Future of Chemical Engineering	IIT Dhanbad	3 Days & 19/03/2021 to 21/03/2021
4	Dr M S Deshpande	Faculty Orientation Workshop on SE (E&TC/ Elex) Revised Syllabus 2019 Course under the aegis of BOS (E&TC) SPPU for Project Based Learning on Jan 23,	AISSMS COE	23/1/2021

		2021.		
5	Dr M S Deshpande	Webinar on Fitness & Nutrition to holistic life in the corporate world" on Feb 1, 2021, Organized by Production Department	AISSMS COE	01/02/2021
6	Dr M S Deshpande	Symbol of Knowledge on April 14, 2021	AISSMS COE	14/04/2021
7	Dr M S Deshpande	Smart Clean & Green Energy Future: Challenges and Opportunities by Dr Deepak Waikar, Managing Partner EduEnergy, Singapore under AIChE Student Chapter, on April 17, 2021.	AISSMS COE	17/04/2021
8	Dr M S Deshpande	Vistas of Chemical Engineers by DrAnandShintre, Director Indus Chemie Ltd. UK under AIChE Student Chapter, on May 28, 2021.	AISSMS COE	28/05/2021
9	Dr M S Deshpande	Webinar on Symbol of Knowledge by DrRajendra Singh, Water Man of India, on June 11, 2021	AISSMS COE	11/06/2021
10	Dr. K. R. Jethani	Stress Management	AISSMS COE	1 Hour/23 May 2021
11	Dr. K. R. Jethani	Quality Sustenance in Higher Educational	AISSMS COE	1 Hour/10 May 2021

		Institutions		
12	Dr. K. R. Jethani	Innovation Driven Entrepreneurship	AISSMS COE	1 Hour/30 Jan 2021
13	Dr. M Y Naniwadekar	Innovation Driven Entrepreneurship	IICChE Students' Chapter	30/01/2021
14	Dr. M Y Naniwadekar	Industry Integration	XCubator, The Innovation Hub	03/03/2021
15	Dr. M Y Naniwadekar	Stress Management	IEI & ISTE	23/05/2021
16	Dr. M Y Naniwadekar	Vistas of Chemical Engineers	AICChE Students Chapter	28/05/2021
17	Dr. M Y Naniwadekar	Ethics and Management in Industry	Computer Engg. Dept.	08/05/2021
18	Dr. M Y Naniwadekar	Quality Sustenance in higher educational institutions	IQAC AISSMS COE	10/05/2021
19	Dr. M Y Naniwadekar	Yoga for Prevention from covid-19	Bharatiya Yog Sansthan Aurangabad	09/05/2021
20	Dr. M Y Naniwadekar	Symbol of Knowledge	NSS- UBA - AISSMS COE	14/04/2021
21	Mrs H. L. Kamble	One week AICTE-ISTE approved Orientation/Refresher Programme on "Environmental Challenges: Process and Pulp Industry"	Government College of Engineering, Chandrapur, Maharashtra	18/05/2021 to 24/05/2021
22	Mrs H. L. Kamble	One week online workshop on "NAAC Accreditation Process"	MCASC, Pune	15/04/2021 to 22/04/2021
23	Mrs H. L. Kamble	"CFD Analysis & Case Studies"	AICChE Student Chapter,	04/06/2021

			AISSMS COE, Pune	
24	Mrs H. L. Kamble	“ Vistas of Chemical Engineers”	AIChE Student Chapter, AISSMS COE, Pune	28/05/2021
25	Mrs H. L. Kamble	“Natural Wellness and Freedom from Poison”		23/05/2021
26	Mrs H. L. Kamble	“Quality Sustenance in Higher Education Institutions”	Department of Electronics & Telecommunication Engineering in association with IQAC AISSMS COE, Pune	10/05/2021
27	Mr K B Gandhi	NAAC Accreditation Process organised by MCASC.	MCASC	15/04/2021 to 22/04/2021
28	Dr S B Ghugare	Innovation Driven Entrepreneurship	AISSMSCOE, Pune.	30/01/2021
29	Dr S B Ghugare	Implementation of National Education policy (NEP) 2020	AICTE	31/03/2021
30	Dr S B Ghugare	Symbol of Knowledge	AISSMSCOE, Pune	14/04/2021
31	Dr S B Ghugare	Smart Clean & Green Energy Future: Challenges and Opportunities	AISSMSCOE, Pune	17/04/2021
32	Dr S B Ghugare	“Why IP is important in Academia?”	MHRD Innovation Cell	26/04/2021
33	Dr S B Ghugare	Yoga for Prevention from COVID-19	AISSMSCOE, Pune-1	09/05/2021

34	Dr S B Ghugare	Vistas of Chemical Engineers	AISSMSCOE, Pune-1	28/05/2021
35	Dr S B Ghugare	Scope of Piping Engineering in Oil & Gas Sector	AISSMSCOE, Pune-1	30/05/2021
36	Mrs K N Bawankar	Biomechanics of Suryanamaskar Posture		Dec 22,2020
37	Mrs K N Bawankar	Innovation Driven Entrepreneurship	IICChE Students' Chapter, Dept. of Chemical Engg, AISSMSCOE Pune	Jan 30,2021.
38	Mrs K N Bawankar	130 th Birth anniversary of DrBabasahebAmbedkar called Symbol of knowledge		April 14,2021.
39	Mrs K N Bawankar	Scope of Piping Engineering in Oil and Gas Sector	IICChE Students' Chapter, Dept. of Chemical Engg, AISSMSCOE Pune	May 30, 2021.
40	Mr P S Tadkar	Transition from University to Industry	Elite Technology Group	01 Day 06 December 2020
41	Mr P S Tadkar	"WE THE CHANGE" आत्मीयभारताचेलोक	AISSMS COE Pune	01 Day 06 December 2020
42	Mr P S Tadkar	Innovation Driven Entrepreneurship	AISSMS COE Pune	01 Day 31 January 2021
43	Mr P S Tadkar	Engineering Challenges in 21st Century:	LLATG	01 Day 25 February 2021

		Overview with Sample Case Studies		
44	Mr P S Tadkar	Implementation of NEP 2020	AISSMS COE Pune	01 Day 31 March 2021
45	Mr P S Tadkar	How to Find Purpose/ Meaning in Life: IKIGAI (Ancient Japanese Technology Revealed in Most Simple Words)	LLATG	01 Day 19 April 2021
46	Mr P S Tadkar	Outcome Based Teaching Learning Process in Technical Education	NITTTR Chennai	01 Day 06 May 2021
47	Mr P S Tadkar	Yoga for Prevention from COVID-19	AISSMS COE Pune	01 Day 09 May 2021
48	Mr P S Tadkar	Ethics and Management in Industry	AISSMS COE Pune	01 Day 09 May 2021
49	Mr P S Tadkar	Quality Sustenance in Higher Educational Institutions	AISSMS COE Pune	01 Day 10 May 2021
50	Mr P S Tadkar	Citius, Altius, Fortius: Achieving Excellence in Higher Education	DYPCET Kolhapur	01 Day 11 May 2021
51	Mr P S Tadkar	Stress Management	AISSMS	01 Day

			COE Pune	23 May 2021
52	Mr P S Tadkar	Natural Wellness and Freedom from Poison	AISSMS COE Pune	01 Day 23 May 2021
53	Mr P S Tadkar	Vistas of Chemical Engineers	AISSMS COE Pune	01 Day 28 May 2021
54	Mr P S Tadkar	Scope of Piping Engineering in Oil & Gas Sector	AISSMS COE Pune	01 Day 30 May 2021
55	Mr P M Warke	Implementation of National Education Policy- 2020	AISSMS COE Pune	One Day 31 March 2021
56	Mr P M Warke	NBA all Criteria Review Meeting	Department of Chemical Engineering, AISSMS COE, Pune	One Day 06 April 2021
57	Mr P M Warke	'ISO in Manufacturing & Cyber security'	Department of Production Engineering, AISSMS COE, Pune	One Day 10 April 2021
58	Mr P M Warke	'Symbol of Knowledge'	National Service Scheme Unit of AISSMS COE, Pune	One Day 14 April 2021
56	Mr P M Warke	Building a Sales Engine	Toastmasters for Pune Entrepreneurs	One Day 15 April 2021
57	Mr K B Gandhi	Yoga for Prevention from covid-19	AISSMS COE Pune	09/05/2021

CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	Dr A S Jadhav	International Conference on Nanotechnology and Nanomedicine	Zurich Switzerland	
2	Mr P S Tadkar	Schemcon 2020	IChE	02 Days & 09/10/2021to 10/10/2021
03	Dr M S Deshpande	Eighth International Conference on Transforming in Engineering (ICTIEE)	Indo Universal Collaboration for Engineering Education IUCEE	9-10 January 2021

**ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT
FACULTY**

Term One				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Dr A S Jadhav	Initiating and Planning Projects	University of California	06/10/2020 4Weeks
2	Mrs H. L. Kamble	Excel skill for Business Essential	Coursera	19/10/2020
3	Mr K B Gandhi	Excel skill for Business Essential	Coursera	1 MONTH 07/09/2020
4	Dr S B Ghugare	“Online Teaching”	Indo Universal Collaboration for Engineering Education (IUCEE)	July to Sept. 2020
5	Mr P S Tadkar	Professional Ethics Sustainability.	NITTTR-OTP	July2020
6	Mr P S Tadkar	Technology Enabled Learning and Life-long Self learning	NITTTR-OTP	July2020
7	Mr P S Tadkar	Creative Problem Solving, Innovation and Meaningful Research and Development	NITTTR-OTP	July2020
8	Mr P S Tadkar	Institutional Management & Administrative Procedures	NITTTR-OTP	July2020
9	Dr M S Deshpande	Inspiring and Motivating Individuals	Coursera	July 2021

Term Two				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Mr P S Tadkar	Orientation Towards Technical Education and Curriculum Aspects	NITTTR-OTP	April-June 2021
2	Mr P S Tadkar	Communication Skills Knowledge Dissemination	NITTTR-OTP	April-June 2021
3	Mr P S Tadkar	Instructional Planning and Delivery	NITTTR-OTP	April-June 2021
4	Mr P S Tadkar	Students Assessment and Evaluation	NITTTR-OTP	April-June 2021

EXTENSION LECTURES / WEBINARS (Lectures delivered 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	Mrs K N Bawankar	Yoga Techniques for Healthy Mind and Body	MsSapnaDahiwal, Certified Yoga Trainer and Reiki Master, Abu Dhabi, (The Art of Living)	June24, 2020	35
2.	Mrs K N Bawankar	Yoga and Pranayam	MsSapnaDahiwal, Certified Yoga Trainer and Reiki Master, Abu Dhabi, (The Art of Living)	July 29,2020	160
3	Mr P S Tadkar	Opportunities After	One Day 10	137	AISSMS COE Pune

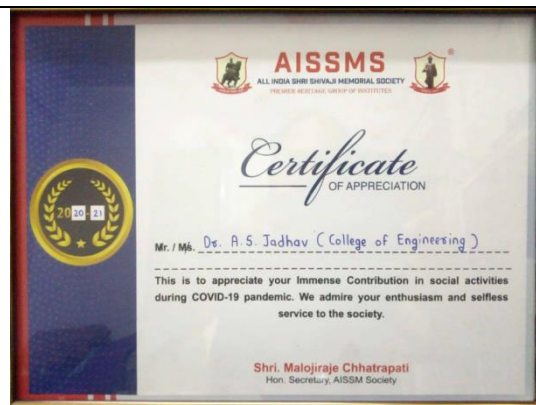
		BE In Chemical Engineering	October 2020		
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FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr P N Dange	Judge for National Level Conference at MIT Alandi	MIT Alandi	15/9/20 & 16/9/20
2	Dr A S Jadhav	Resource Person – Characterization and Preparation of Coconut Leaves activated carbon used for polymer arbon composites	Allied Academics United Kingdom	23-24/10/2020
3	Dr. M Y Naniwadekar	Invited as resource person at VIT Pune for National Level workshop- Artificial Neural Network in Chemical Engineering	VIT Pune	19-09-2020
4	Dr S B Ghugare	Invited as a Recourse Person and Delivered expert talks in the six days National Workshop on “Artificial Neural Network in Chemical Engineering”	ChESA, Vishwakarma Institute of Technology (VIT), Pune	15/9/20 & 16/9/20
5	Mr P S Tadkar	Judge for National Level Conference at MIT Alandi	MIT Alnadi	15/9/20 & 16/9/20

Term Two				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr P N Dange	Delivered Guest Lecture on Job and Higher Education opportunities for Chemical and Allied Engineers	MIT Aurangabad	12 /06/2021
2	Dr P N Dange	Invited as a member of the committee for granting extension of 'Research Centre' at VIT Pune and VIIT Pune on May 21, 2021	VIT Pune	21/05/2021

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



Certificate of Dr A S Jadhav



Felicitation of Mr R S Raut

FDP/STTP ORGANIZED BY THE DEPARTMENT

Term One					
S N	Name of Coordinator/s	Title of the FDP/STTP/	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Mr P S Tadkar	Introduction to Computers	One Week 03-09 July 2020	906	Spoken Tutorial and AISSMS COE Pune

SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT**(For Faculty)**

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 S Deshpande	Six Sigma	24/10/2020	113	AISSMS COE AICHe Student Chapter
2	Dr A S Jadhav	Office Etiquettes during and post COVID 19. In Association With IEI Students Chapter:	02/06/2020	50	--
3	Dr A S Jadhav	CAREER PROSPECTS FOR CHEMICAL ENGINEERS IN SAUDI ARABIA	03/06/2020	50	
4	P S Tadkar	Opportunities After BE In Chemical Engineering	One Day 10 October 2020	137	AISSMS COE Pune

Term Two					
S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participa nts	Funding Agency (If any) and Amount (Rs.)
1	Dr M S Deshpande	Smart Clean & Green Energy Future: Challenges and Opportunities by Dr Deepak Waikar, Managing Partner EduEnergy, Singapore under AIChE Student Chapter, on April 17, 2021.	One hour	85	AISSMS COE AIChE Student Chapter
2	Dr M S Deshpande	Webinar On Vistas of Chemical Engineers by Dr Anand Shintre, Director Indus Chemie Ltd. UK under AIChE Student Chapter, on May 28, 2021.	One hour		AISSMS COE AIChE Student Chapter
3	Mr R S Raut	Analytical Instruments GC and HPLC	25/07/2020	60	AISSMS COE
4	Mr R S Raut	Pervaporation and Vapour Permeation Membrane	17/10/2020	50	AIChE Student Chapter
5	Mr R S Raut	Mystery Behind The Successful Entrepreneur	24/10/2020	48	AISSMS COE
6	Mr R S Raut	Material and Energy Balance in Research and Industry	05/11/2020	54	AIChE Student Chapter

STUDENTS' CHAPTERS/CLUBS

S. No	Name of Students' Chapter	Number of Student Members
1	AICHE	85
2	IEI StudentChapter Chemical Engg	35
3	IChE	---

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

Name of Students' Chapter: AICChE Student Chapter

Faculty Advisor: Dr P N Dange

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates(DDM MYY)	Number of beneficiaries
1	Webinar - Safety Devices of Process Equipment	Mr. Avishek Mukherjee (Principal Process Engineer, Wood PLC, England.)	06/06/2020 (1 day)	64
2	CPT Quiz	The quiz comprised of questions covering fundamental concepts & applied nature of processes in Chemical Industries.	06/06/2020 to 09/06/2020 (4 days)	93
3	Webinar – Engineers as Entrepreneurs (Faculty Coordinator : Mr. P M Warke)	Mr. Hasit Trivedi (founder member of renewable energy consultancy ARENEC and an associate with Applied Environmental Research Foundation (AERF))	12/06/2020 (01 day)	76
4	Webinar - Process Intensification	Dr. Makarand Pimlapure (Flow Chemistry Consultant)	23/06/2020 (1 day)	98
5	Webinar - How to Prepare for GATE?	Mr. Harishankar K V (Qualifications; M.Tech Chemical; 20+ Exp. in Gate)	03/07/2020 (1 day)	105

		Coaching & Career Counseling)		
6	Webinar - Career Opportunities in Piping Design	Mr. Pramod Deshmukh (Head CITP, Asian Academy Of Professional Training)	04/07/2020 (1 day)	64
7	Webinar - Analytical Instruments, Gas Chromatography & HPLC	Mr. Shrikant Takle (Sen. Manager-Thermax Ltd., Chem. Div, Bhosari, Pune).	25/07/2020 (1day)	54
8	Nuclear Clog- A Quiz on CHERNOBYL	The participants were provided with episodes of “CHERNOBYL-Web-Series”. On 16th October participants appeared for quiz based on it.	10/08/2020 to 16/08/2020 (7 days)	112
9	Webinar - Overview of CFD & it’s Application in Today’s World (Faculty Coordinator : Mr. P M Warke)	Dr. –Ing. Mahesh Dhone (Sen. Devp. Engineer, Product Devp. CAE, INTECH Additive Solutions Ltd. & DMG Mori AG, Germany)	16/08/2020 (1 day)	84
10	Industry Institute Interaction-01 (Faculty Coordinator : Mr. P M Warke)	1st Session- Mr. Shripad Khatav (MD-SS Techno Ltd, Pune-411005) 2nd Session- Mr. S. P. Singh (VP- Praj Industries Ltd, Pune-411057) 3rd Session- Mr. B E Sonawane (GM-HR & Admn., BILT Graphic Paper Products Ltd., Unit Bhigwan, Tal. Indapur, Pune) 4th Session- Mr. Abhijit Nattoo (VP-Mfg. & IR, Admin & CSR Kansai Nerolac Paints Ltd., Mumbai)	05/09/2020 (1 day)	105

11	Industry Institute Interaction-02 (Faculty Coordinator : Mr. P M Warke)	1st Session- Mr. A G Patil (Director- Synergy Process Systems, Pune-411045) 2nd Session- Mr. Rajas Warke (Dir., HIMedia, Labs., Pvt Ltd, Mumbai) 3rd Session- Mr. Yuvraj Mahajan (CEO- Darshan Chemicals, Mumbai) 4th Session- Mr Ravi Verma (Dir.-Hydro Engineers Pvt Ltd, Pune- 4110021)	12/09/2020 (1 day)	125
12	Webinar - Distillation Design & Sizing	Mr. Rajesh Joshi (Dir.-Wissen Scientia Academy, Pune)	10/10/2020 (1 day)	64
13	Webinar - Pervaporation & Vapour Permeation Processes	Mr. Sachin Patil (MD-Shivohm Membrane Systems)	17/10/2020 (1 day)	53
14	Webinar-Six Sigma	Mr. Yogesh Khaladkar (PM-H B Fuller India Adhesives Pvt. Ltd.)	24/10/2020 (1 day)	66
15	Webinar- ASPEN & Simulation	Mr. Saurabh Karnik (Sr. Consultant, Aspentech)	07/11/2020 (1 day)	45
16	K-12 Bits	Chemistry and chemical engineering related posts quizzes information were developed to post this over media handles	01/11/2020 (1 day)	98
17	Free knowledge pedia on media	It's totally new concept with on daily basis Monday Wednesday and Friday we posted scientific memes motivation quotes and	12/10/2020 (1 day)	60

		puzzles and much more for science enthusiasts and learners		
18	Food Donation –step to succor needy people	Social Activity of food donation was arranged by chapter in pandemic situation and food donate by collected by fund for needy people	19/07/2020 (1 day)	
19	Motivational speaking	Ms. Sapna Dahiwal 9A yoga and reiki instructor) Ms. Archana Nene (Psychotherapist, Bramalea community helath care, Brampton, Canada) Mr. Sumedh Nene (Technical Communication Professional and writer trainer editor) Dr. Subbalakshmi Kumar (Director at edufactors pvt. Ltd. Pune) Mr. Sameer Sathe (Corporate trainer and coach in NABET & SQA Baroda)	29/07/2020 to 30/07/2020 (2 days)	
20	Poster Competition-Evince of Meia Ambiente	Poster Competition was held on the occasion of World Environment Day.	03/06/2020 (1 day)	
21	Ludo Competition	Inter-Department Ludo competition was conducted to get a breakthrough in the daily routine.	15/06/2020 (1 day)	
22	Orientation Programme	A brief introduction of the chapter was given to SE students (freshers) by Student Committee President Ms. Manali Kulkarni to motivate them to involve in the Chapter's activities.	17/06/2020 (1 day)	

23	Orientation Programme	<p>Two day-long motivational sessions were conducted by AICHE Student Chapter, AISSMS COE, Pune-01</p> <p>1st Session- Ms. Sapna Dahiwal (Yoga & Reiki instructor)</p> <p>2nd Session- Mrs. Archana Nene (Psychotherapist, Bramalea Community Health Centre Brampton, Canada)</p> <p>3rd Session- Mr. Sumedh Nene (Technical Comm. Professional and WRITER-EDITOR-TRAINER)</p> <p>4th Session- Prof. N P Mavale (Student Co-ordinator, AISSMS COE, Pune)</p> <p>5th Session- Dr. Subbhalakshmi Kumar (Dir. at Edefactors Pvt. Ltd. Pune)</p> <p>6th Session-Mr Sameer Sathe (Corp. trainer & Coach in NABET & SQA, Baroda)</p>	29/07/2020 to 30/07/2020 (2 days)	
	Grade Up Workshop Webinar-Your Branding Page (Writing an efficient Resume) (Faculty Coordinator : Mr. P M Warke)	Dr. Nivedita Moharir (Trainer & Researcher)	14/09/2020 to 03/10/2020 (20 days)	

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	DAB-Student Interaction	Mr. Milind Talathi (Whole Time Director, Elantas Beck India Ltd, Pune) Dr. Makarand Pimplapure (Founder & MD Makspeed Technologies, Pune) Dr. Sanjay Mahajani (Professor, IIT Bombay) Dr. Mahesh Kulkarni (AVP-Business Devp. Praj Matrix R&D Center, Pune)	27/02/2021 (1 day)	78
2	Pencil electrolysis project submitted to NSS for Kalyan Village Science lab	Presentation pending. Project by - Dhairya Patel via K-12	Ongoing Activity	
3	Biogas plant: Renewable source of energy.	The biogas plant is to be implemented at Kalyan gaon, Pune near Sinhgad fort.	Ongoing Activity	
4	Implementation of some aspects of NEP 2020	The reports were made for the implementation of NEP 2020 including Why it is needed, Cost of the project, time required, roles of students in the project, etc.	Ongoing Activity	
5	Webinar on Smart, Clean, and Green Energy Future: Challenges and Opportunities	Dr. Deepak L. Waikar (Managing Partner, EduEnergy, Singapore) Chair, The IEEE Education Society Chapter, Singapore)	17/04/2021 (1 day)	58

6	Corona awareness poster	We create poster regarding awareness of poster with drawing individual letter	21/04/2021 (1 day)	
7	Math Quiz	On the occasion of National Mathematics day AIChE Student Chap, AISSMS COE organized a quiz on general math.	22/12/2020 (1 day)	
8	K-12 Module on Reverse Osmosis	School-SSPM Day School, Pune Online platform-Cisco Webex Importance of RO Process, desalination its advantages & disadvantages were explained along with Israel's success story of water tech using advanced water filtration process	16/01/2021 (1 day)	
9	Virtual Hunt	AIChE Student Chap, Dept. of Chem Engg., AISSMS COE, Pune in collaboration with AIChE Student Chap., NIT Rourkela conducted a virtual hunt as follows: Round 1: Date:01-29-2021 Time: 6pm Topics: Popular Personalities, Tourist Attraction	29/01/2021 to 31/01/2021 (1 day)	
10	Chess Competition	Chess competition organized on college level on the online platform lichess.com	26/05/2021 to 27/05/2021 (2 days)	
11	Cultural Exchange Meet	Invited Chapter : AIChE PEM Akamigas Venue : Microsoft Teams The two chapters interacted and introduced their programming	22/05/2021 (1 day)	

		team and shared their country's culture, Traditions, Food, etc. A game was played named as "MYTHS OR FACT".		
12	Expedition	AIChE AISSMSCOE organized orientation program for First year students. It included technical & non-technical knowledge, Various skills, Awards, Scholarships, etc.	23/05/2021 (1 day)	
13	Farewell	For Passing out AIChE Members of 2020 batch new committee organized online farewell party with full of cultural and fun games	30/05/2021 (1 day)	

Name of Students' Chapter: IEI Student Chapter Chemical Engg

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
1	Office Etiquettes during and post COVID 19	Mr Nilesh Jolhe	02/06/2020	50
2	Q And A Session On Job And Business Opportunities For Chemical Engineers"*	Mr Kedar Chaudhari	29-8-2020	70
3	Career Prospects For Chemical Engineers In Saudi Arabia	Mr Hrishikesh Dani	03/06/2020	55

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

Term One			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
Dr P N Dange	Food Donation	19-07-2020-One Day	12
Dr A S Jadhav	NSS-Donation of Mask	9-11-2020 –One Day	60

PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organised	Number of Parents attended
Dr M S Deshpande	Wednesday and 21/10/2020	About Students Progress, Attendance and admission	02
Dr A S Jadhav	Sunday and 20/09/2020	About Students Progress, Attendance and admission	12
Dr K R Jethani	Friday and 25/09/2020	About Students Progress, Attendance and admission	07

ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organised	Number of Alumni attended
Ms H L Kamble	Saturday and 11/12/2020	About Job Prospects in Chemical Engineering and Allied branches. Higher Studies	6

SUPPORT FROM ALUMNI

Term One					
Sr No	Name of Alumni	Position and Organisation	Batch (e.g. 2014 – 2018)	Details of Support	Date
1	Mr Kedar Chaudhari	Founder and CEO, Reva Process Technologies	1999-2003	Sponsored Project	August 2020
2	Mr. Sachin Joshi	IT Consultant, Capegemini, Pune	2002-2005	Informed advertisements of Placements for our students in Chemical Industries of Gujarat, Hyderabad, Navi Mumbai and Pune	AY2020 -21
3	Mr Ravi Rondale	SAR Chemical Solutions	2009-2012	Placement of one Student	AY 2020-21
4	Mr Pravin Jedhe	PATPERT Tecnow	1998-2002	Sponsored Project	AY 2020-21

Term Two					
Sr No	Name of Alumni	Position and Organisation	Batch (e.g. 2014 – 2018)	Details of Support	Date
1	Altaf Inamdar	Tecpert Process Industries	2000	Campus Placement Chemical and Mechanical	AY 2020-21
2	Mrs. Mukta Bapat-Mahashabde	Consultant Engineer, Netherland	2000	Informed opportunity for Placement of our students in a MNC and recently in Pune based Company that is in the process of expansion.	AY 2020-21

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. Hasit Trivedi, Dr P N Dange	Webinar – Engineers as Entrepreneurs	12/06/2020 and one day	78
2	Mr Kedar Chaudhari, Dr A S Jadhav	Q AND A SESSION ON JOB AND BUSINESS OPPORTUNITIES FOR CHEMICAL ENGINEERS	29/08/2020 and one Day	45
3	Mr. Nitish Dixit, Dr M Y Naniwadekar	Business Opportunities for Chemical Engineers	18/09/2020 and one Day	48
4	Mr. Rajesh Joshi , Dr P N Dange	Webinar - Distillation Design & Sizing	10/10/2020 and one Day	63
5	Mr. Pushkaraj Wad, Dr S B Ghugare	Control and Energy Conservation of Ammonia Manufacturing Plant	21/10/2020 and One Day	57
6	Mr. Rakesh Bhandari, Mrs H L Kamble	Piping Design and Engineering	31/10/2020 and One Day	45
7	Mr Sachin Jagtap, Mr K B Gandhi	ENGINEERING MATERIALS	03/11/2020 and One Day	49
8	Mr. Saurabh Karnik , Dr P N Dange	Webinar- ASPEN & Simulation	07/11/2020 and One Day	97

Term Two				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
1	Mr Kedar Chaudhari and Dr M Y Naniwadekar	Plant Design and Process Engineering	26/05/2021 and One Day	58
2	Mr Sachin Jagtap and Mr K B Gandhi	Process Instrumentation & Control	29/05/2021 and One Day	52
3	Mr. Piyush Kshirsagar and	Design of Vessels in	02/06/2021	44

	Dr S B Ghugare	Pharmaceutical Industries	and One Day	
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DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL

Number of students referred for counseling	35
Number of Faculty referred for counseling	10

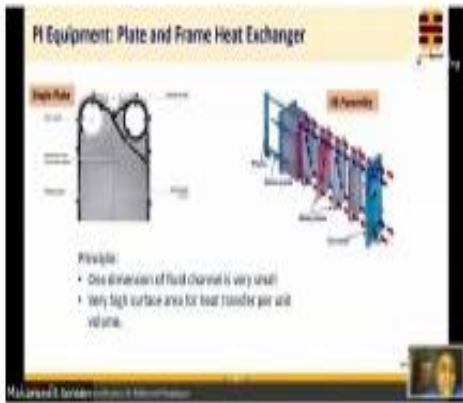
Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
Mr P S Tadkar	Organized a webinar Opportunities After BE In Chemical Engineering on October 10,2021
Mr P M Warke	Due to Career Counseling to Industry Personnel : Mr. Kedar Chaudhari & Mr. Vinod Khedekar for admissions in A.Y. 2020- 2021 regarding ME Chemical course in AISSMS COE, Pune, both took admissions for the same.



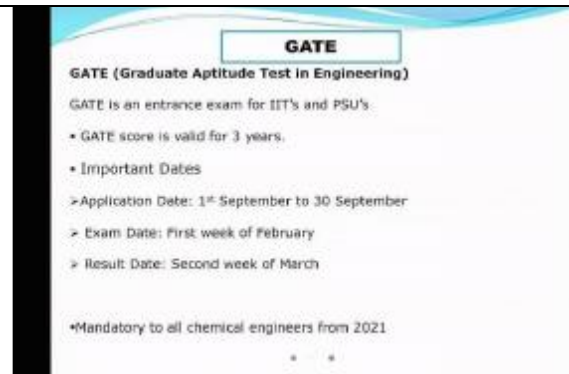
Industrial Visit



Webinar



Webinar



Webinar

TESTING AND CONSULTANCY

Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)
1	Mr P M Warke	Determination of COD of effluent provided by Azeocryst Organics Pvt. Ltd., MIDC, Taloja	2000/-

PUBLICATIONS

PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organised by
1	Dr A S Jadhav G T Mohanraj, S Mayadevi A N Gokarn		2020			
2	Minal Borkar, Pratik Chaure, P S Tadkar		2020	Schemcon 2020		IICChE

PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
1	Asmita S Kulkarni and P N Dange	Quantitative Risk Analysis of Alkylation Technologies to Quantify Benefits of Ionic Liquid Alkylation	2020	IJAR November 2020, Volume 7, Issue 4	2348- 1269	IJAR
2	Dr A S Jadhav G T Mohanraj, S Mayadevi A N Gokarn	Adsorption Of Heavy Metal On Active Carbon Derived From Coconut Leaves Agro-Waste	2020			Chemistry and Chemical Tech

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

Name of faculty	Citations	Name of faculty	Citations
Dr P N Dange	67	Dr S B Ghugare	112
Dr A S Jadhav	12	Dr M Y Naniwadekar	39
Dr A V Mohod	416		

Total Citations of Department: 646

Few good photographs related to different activities organized under research, innovation

Size of photo 5 cm x 7 cm with captions



INDUSTRY VISITS ORGANISED (Virtual)

Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Dr A S Jadhav	TE Chemical 75	Sudarshan Chemical Pune -Online	28-07-2020

EXPERT LECTURES 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	Dr. K. R. Jethani	TE / BE 63	Dr. Vivek Vitankar, Director, FluiDimensions, Pune	AI Applications in Chemical Engineering	31 Oct 2020
2	Dr. K. R. Jethani	SE / TE/ BE 160	Ms. Sapna Dahiwal, Art of Living	Yoga & Pranayam	29 Jul 2020
3	Dr. K. R. Jethani	SE / TE/ BE 170	Mrs. Archana Nene, Trained Psychotherapist from Canada	Stress Management	29 Jul 2020
4	Dr. K. R. Jethani	SE / TE/ BE 160	Mr. Sumedh Nene, Technical Communications Professional	Writing a Winning Resume	29 Jul 2020
5	Dr. K. R. Jethani	SE / TE/ BE 165	Dr (Mrs.) Subbalakshmi Kumar,	Befriending the Monkey Mind	30 Jul 2020
6	Dr. K. R. Jethani	SE / TE/ BE 160	Mr. Sumedh Nene, Technical Communications Professional	Email Etiquette	30 Jul 2020
7	Dr. K. R. Jethani	SE / TE/ BE 150	Mr. Samir Sathe, Certified Trainer	Interview Skills	30 Jul 2020
8	Dr A S Jadhav	TE Chemical	Mr Kedar Chaudhari-MD -REVA PROCESS PUNE	Q AND A Session On Job And Business Opportunities For	29-8-2020

				Chemical Engineers	
9	Dr. M Y Naniwadekar	TE and BE / 48	Mr. Nitish Dixit, Consultant, Private Label Perfumes, Pune mr.nitish.dixit@gmail.com Cell: 95525 66055	Business Opportunities for Chemical Engineers	18/09/20
10	Mrs H. L. Kamble	45	Mr. Rakesh Bhandari Principal Engineer-Process Air Products, Pune, India	Piping Design and Engineering	31/10/2020
11	Mrs H. L. Kamble	40	Mr. Chetan Ashok Shende Senior Research Scientist (Flow Chemistry and Process Engineering) Dr. Reddy's Institute of Life Sciences, Hyderabad	Piping from a Chemical Engineer's Perspective	06/11/2020
12	Dr S B Ghugare	BE Chemical (57)	Organized Expert Guest Lecture for the BE Chemical on "Control and Energy Conservation of Ammonia Manufacturing Plant" on 21/10/2020 by Mr. Pushkaraj Wad, Senior Manager, Ammonia Plant Operations, Rashtriya Chemicals & Fertilizers Ltd (RCF), Mumbai	Control and Energy Conservation of Ammonia Manufacturing Plant	21/10/2020
13	MrK B Gandhi	SE CHEMICAL 49	Expert lecture of Mr Sachin Jagtap . Principal process engineer, WORLEY PARSONS INDIA	ENGINEERING MATERIALS	03/11/2020
14	Mrs K N Bawankar	50	Mr Avishek Mukherjee, Principal Process Engineer, Wood PLC , England,	Safety Devices for Process Equipment	June 6,2020
15	Mrs K N Bawankar	58	Mrs SonaliWaghmare, Consultant, Piping Design Engineer and Trainer, Solar Design and Engineering Specialist, Freelance Consultant, Kuala Lumpur, Malaysia	Piping Engineering in Oil and Gas Industry',	June 14,2020
16	Mrs K N Bawankar	35	MrAnantWavare, Director, Chandan Tech	Advanced Tools	July 2,2020

			Solutions Pvt. Ltd. Pune and Managing Director, Ayunshul Technologies Pvt. Ltd. Pune,	Utilization in Plant Design Engineering	
17	Mrs K N Bawankar	37	MsNeetuBhowate, Chief Manager–Vendor Management. Hindustan Unilever Ltd. Mumbai ,	Interview Preparation	Nov 7,2020
18	Mr P S Tadkar	107	Mr Uttam Meshram UPL	Job Opportunities after BE	Oct 10, 2020
19	Mr. P M Warke	51	Mrs. Pooja Malpani, Principal Lead Engineer, Synergy Process Systems, Pune	Plant start up and shut down procedures	October 26, 2020
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 / 58	Mr. Kedar Chaudhari, CEO Reva Process Tech. Pvt. Ltd., Pune	Plant Design and Process Engineering	26/05/21
2	Dr S B Ghugare	SE Chemical (44)	Organized Expert Guest Lecture for the SE Chemical on “Design of Vessels in Pharmaceutical Industries” on 02/06/2021 by Mr. Piyush Kshirsagar, Executive-VQA, Spectrum PharmaTech., Mumbai	Design of Vessels in Pharmaceutical Industries	02/06/2021
3	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

4	Mrs K N Bawankar	30	Mr Atul Singla ,	Scope of Piping Engineering in Oil and Gas Sector”	30/05/2021
5	Dr M S Deshpande	48	Mr Kanan Patel	Food Quality Assurance	30/05/2021
6	Dr P N Dange	65	Mr Satish Jadhav	CFD Simulation	04/06/2021
7	Dr P N Dange	55	Mr Jasprit Singh	Intellectual Property	05/06/2021
8	Mrs K N Bawankar	40	Mr Avishek Mukherjee	Safety devices for Process Equipment	20/06/2021

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	Plant Design for the production of anhydrous magnesium chloride from its hexahydrate through volatile non-aqueous liquid	Azeocryst Organics Pvt. Ltd., Taloja MIDC, Navi Mumbai
2	Dr. M Y Naniwadekar	Plant Design for the production of Sodium hexa-metaphosphate	Reva Process Pvt Ltd., Pune
3	Mr. P M Warke	Effluent Treatment for reduction of COD	Azeocryst Organics Pvt. Ltd., Taloja MIDC, Navi Mumbai

MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Mr P M Warke	Synergy Process Systems, Baner, Pune	30/12/2019 (Ongoing activities)	30/12/2021

2	Mr P M Warke	Marcuras Water Treatment India Pvt. Ltd., MIDC, Bhosari, Pune	30/12/2019 (Ongoing activities)	30/12/2021
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Term Two				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Dr. M Y Naniwadekar	Reva Process Tech. Pvt. Ltd. , Pune	19/01/2021	18/01/2031
2	Mr P M Warke	Fluid Technics, Pune	01/01/2020 (Ongoing activities)	01/01/2022
3	Mr P M Warke	Techpert Process Industries, Pune	09/01/2020 (Ongoing activities)	09/01/2022

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

Term One						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
01	ADESH VIKAS DHAWARE	Shree Sun Industries	BE	28/12/2020	27/01/2021	30 days
02	BHOSALE SWARAJ VIKRANT	Shree Sun Industries	BE	28/12/2020	27/01/2021	30 days
03	CHAUDHARI RESHAM RAVINDRA	Shree Sun Industries	BE	28/12/2020	27/01/2021	30 days
04	TEJASWINI PRAVIN INDALKAR	Shree Sun Industries	BE	28/12/2020	27/01/2021	30 days
05	ADITYA UMASHANKAR	Sahakar Maharshi Shankarrao Mohite - Patil Industries Ltd. Akluj, Dist - Solapur	BE	4/1/2021	3/2/2021	30 days
06	MAHIMA ANUP PHADE	Sahakar Maharshi Shankarrao Mohite - Patil Industries Ltd. Akluj, Dist - Solapur	BE	4/1/2021	3/2/2021	30 days
07	TEJAS HIRE	Sahakar Maharshi Shankarrao Mohite - Patil Industries Ltd. Akluj, Dist - Solapur	BE	4/1/2021	3/2/2021	30 days
08	THORAT PRANJAL MAHESH	Sahakar Maharshi Shankarrao Mohite - Patil Industries Ltd. Akluj, Dist - Solapur	BE	4/1/2021	3/2/2021	30 days
09	AHIRE ANIKET PRABHAKAR	Rama Krishi Rasayab	BE	28/12/2020	27/01/2021	30 days
10	NIKALJE GAUTAMI AVINASH	Rama Krishi Rasayab	BE	28/12/2020	27/01/2021	30 days
11	SONALI R.	Rama Krishi Rasayab	BE	28/12/2020	27/01/2021	30 days
12	BAGADE ASHUTOSH PREMDAS	A A Energy Ltd , Desaiganj (Wadsa)	BE	11/1/2021	10/2/2021	30 days
13	BORKAR MINAL BHOJRAJ	A A Energy Ltd , Desaiganj (Wadsa)	BE	11/1/2021	10/2/2021	30 days
14	CHAURE PRATIK TULSHIRAM	A A Energy Ltd , Desaiganj (Wadsa)	BE	11/1/2021	10/2/2021	30 days
15	BHAGAT SANCHITA MAHESH	Manas agro industries and infrastructure pvt. ltd.	BE	4/1/2021	3/2/2021	30 days
16	BHAVANAGARE BHOJRAJ SHARAD	HALDIRAM INDUSTRIAL PVT.LTD.	BE	11/1/2021	10/2/2021	30 days
17	GAWANDE SOHAM SHIVAJI	HALDIRAM INDUSTRIAL PVT.LTD.	BE	11/1/2021	10/2/2021	30 days
18	BHOSALE PRADNYA VILAS	OC Specialities Pvt.Ltd	BE	4/1/2021	3/2/2021	30 days
19	BHOSALE SAKSHI NANDARAJ	Jubilant Life Sciences pvt.ltd.	BE	28/12/2020	27/01/2021	30 days
20	GORE SUCHITA CHANDRAKANT	Jubilant Life Sciences pvt.ltd.	BE	28/12/2020	27/01/2021	30 days

21	CHATTAR NILESH ISHWAR	Nandlal Dairy Farm	BE	11/1/2021	10/2/2021	30 days
22	CHAVAN PRAVIN SANJAY	Nandlal Dairy Farm	BE	4/1/2021	3/2/2021	30 days
23	ERANDE SAMEER DNYANESHWAR	Nandlal Dairy Farm	BE	4/1/2021	3/2/2021	30 days
24	CHAVAN ROHIT VIKAS	Siddharth Interchem Pvt. Ltd.	BE	28/12/2020	27/01/2021	30 days
25	DAHANKAR SUDHANSHU RAJU	Siddharth Interchem Pvt. Ltd.	BE	28/12/2020	27/01/2021	30 days
26	SAVALIYA RAVI MANUBHAI	Siddharth Interchem Pvt. Ltd.	BE	28/12/2020	27/01/2021	30 days
27	DIVEKAR RUTUJA SHIVAJI	Fleetguard Filters Pvt. Ltd.	BE	11/1/2021	10/2/2021	30 days
28	DOMBALE SAGAR BABASO	MAGNETIA CHEMICALS	BE	4/1/2021	3/2/2021	30 days
29	GAIKWAD AKASH SHANTARAM	Chemdist Membrane systems Pvt.ltd	BE	11/01/2021	10/2/2021	30 days
30	GHORPADE ARYA RAMESH	Chemdist Membrane systems Pvt.ltd	BE	4/1/2021	3/2/2021	30 days
31	GUNJOTE SAGAR SAGOJI	DR. BABASAHEB AMBEDKAR SAHAKARI SAKHAR KARKHANA, KESHEGAON.	BE	4/1/2021	3/2/2021	30 days
32	JADHAV MAYURESH SHARAD	K. N INDUSTRY	BE	28/12/2020	27/01/2021	30 days
33	JAGDALE SHRIKESH SUNIL	Jai Biotech Industries	BE	11/1/2021	10/2/2021	30 days
34	JAGTAP PRATIK DEEPAK	Jai Biotech Industries	BE	11/1/2021	10/2/2021	30 days
35	PALASH MANOJ BATRA	Jai Biotech Industries	BE	11/1/2021	10/2/2021	30 days
36	PATIL PRANAV MADHAV	Jai Biotech Industries	BE	11/1/2021	10/2/2021	30 days
37	THOLE SANKET RAJESH	Jai Biotech Industries	BE	11/1/2021	10/2/2021	30 days
38	JOSHI SAMRUDDHI VITTHAL	Vinati organics limited	BE	4/1/2021	3/2/2021	30 days
39	KADU DIMPAL	SOLAR INDUSTRIES INDIA LIMITED, CHAKDOH	BE	4/1/2021	3/2/2021	30 days
40	KALE HRISHIKESH CHANDRAKANT	National Cooling System	BE	28/12/2020	27/01/2021	30 days
41	SHARMA ROHIT DINDAYAL	National Cooling System	BE	28/12/2020	27/01/2021	30 days
42	PATIL MRUNMAYI BHASKAR	National Cooling System	BE	28/12/2020	27/01/2021	30 days
43	KHALADKAR PRASAD DNYANDEO	National Cooling System	BE	28/12/2020	27/01/2021	30 days
44	SUMIT VASANT RATHOD	National Cooling System	BE	28/12/2020	27/01/2021	30 days
45	KALGUDE KALPESH RAVINDRA	Sanika chemicals Pvt limited, Mahad	BE	11/1/2021	10/2/2021	30 days

46	KESAV OMKAR VISHNU	Sanika chemicals Pvt limited, Mahad	BE	4/1/2021	3/2/2021	30 days
47	KOLALI ROHIT GANGADHAR	CYGNET SURFACE COATING	BE	28/12/2020	27/01/2021	30 days
48	PATRE ROHIT VILAS	CYGNET SURFACE COATING	BE	28/12/2020	27/01/2021	30 days
49	KSHIRSAGAR SANKET SATISH	CYGNET SURFACE COATING	BE	28/12/2020	27/01/2021	30 days
50	KULKARNI MANALI MAHESH	MakSpeed Technologies Pvt Ltd	BE	4/1/2021	3/2/2021	30 days
51	PRANAV ANANT KAKADE	MakSpeed Technologies Pvt Ltd	BE	4/1/2021	3/2/2021	30 days
52	PATIL SATYAM SURESH	MakSpeed Technologies Pvt Ltd	BE	4/1/2021	3/2/2021	30 days
53	PATIL YASHODA SADANAND	MakSpeed Technologies Pvt Ltd	BE	4/1/2021	3/2/2021	30 days
54	KULKARNI SAKSHI MAHESH	RUMARA ENGINEERING,NAVI MUMBAI.	BE	4/1/2021	3/2/2021	30 days
55	KUSHARE SHUBHAM TANAJI	Good drop wine cellars	BE	11/1/2021	10/2/2021	30 days
56	MHETRE ARCHANA VIJAYKUMAR	Rena Sahkari Sakhar karkhana Ltd, Dilipnagar nivada	BE	28/12/2020	27/01/2021	30 days
57	MIRAJKAR ANURAJ SAGAR	MAULI CHEMICALS	BE	4/1/2021	3/2/2021	30 days
58	MULANI TAHER NABILAL	Roman Industries	BE	28/12/2020	27/01/2021	30 days
59	MULI SAMEERAN BHAGWAN	Laxmimata Milk and Milk Products.Pvt.ltd	BE	11/1/2021	10/2/2021	30 days
60	NETKE RITESH ABASAHEB	Samarth Sahakari Sakhar Karkhana Pvt. Ltd Ankushnagar	BE	11/1/2021	10/2/2021	30 days
61	PATIL HEMANT SANJAY	Aarti Drugs Limited	BE	4/1/2021	3/2/2021	30 days
62	PAWAR RUSHIKESH HANMANT	Tuff coat polymer PVT LTD	BE	28/12/2020	27/01/2021	30 days
63	PAWAR VINAYAK DNYANDEO	Tuff coat polymer PVT LTD	BE	28/12/2020	27/01/2021	30 days
64	PHADNIS NACHIKET ANANT	RCF Chembur	BE	4/1/2021	3/2/2021	30 days
65	SANSARE AADESH ASHOK	V.V Tawale Engineers & Contractors	BE	11/1/2021	10/2/2021	30 days
66	SAPKAL SAURABH ASHOK	Jayshree Aromatics Pvt. Ltd	BE	28/12/2020	27/01/2021	30 days
67	SHEDGE KRUSHNA BALASAHEB	Lavender Laboratories Pvt. Ltd.	BE	4/1/2021	3/2/2021	30 days
68	THORBOLE UMESH RAMESHWAR	Lavender Laboratories Pvt. Ltd.	BE	4/1/2021	3/2/2021	30 days
69	SHEDGE ROHIT ANANDRAO	AQUAPHARM CHEMICALS PVT LTD MAHAD	BE	11/1/2021	10/2/2021	30 days
70	SHELAR ABHILASHA ABHIJIT	Delta finochem Pvt Ltd, nashik	BE	28/12/2020	27/01/2021	30 days

71	SHELKE RAJAN BHAURAO	Dr. Baburao Bapuji Tanpure Sahakari Sakhar Karkhana Ltd, Rahuri Fact.	BE	28/12/2020	27/01/2021	30 days
72	SHRUTI MANOJ PAWAR	“DEMI specialty chemicals & co”	BE	4/1/2021	3/2/2021	30 days
73	SURYAWANSHI MUKESH DNYANOBA	“DEMI specialty chemicals & co”	BE	11/1/2021	10/2/2021	30 days
74	VAIBHAV SANJAY GAIGOLE	“DEMI specialty chemicals & co” ³	BE	4/1/2021	3/2/2021	30 days
75	VINIT VIVEK SHIRKE	Colorband Dyestuffs	BE	4/1/2021	3/2/2021	30 days
76	YAMGAR OMKAR NATHURAM	National Fertilizers	BE	11/1/2021	10/2/2021	30 days
77	ShlokPhulkar	S.R.G Enterprises,Camp,Pune	TE	23/12/2020	07/01/2021	15
78	KrunalRaut	NationalChemical Laboratory,Pune	TE	1-01-2021	20/02/2021	51
79	VaibhavShirsath	Sevenpeaks Winery Pvt.Ltd, Nashik	TE	13/12/2020	27/12/2020	15
80	KhushiDode Dode	RivaRichMinera Water.,Plant,Katraj,Pune	TE	26/12/2020	8/01/2021	14
81	SarthakPatil	Lambros Global Engineering Pvt.Ltd,Pune	TE	02/02/2021	23/02/2021	15
82	Siddhi Pedamkar	ShriSantTukaramSakharKarkhana Limited, Ltd Pune	TE	14/12/2020	30/12/2020	15
83	Vishal R Walunj	Shree Kranti Sugar Factory and Power Pvt.Ltd,Ahmednagar	TE	01/02/2021	15/02/2021	15
84	KetanPatil	Raaj Print and Packaging	TE	14/12/2021	05/01/2021	20
85	Pranav Pawar	Kisanveersatara SahakariSakhari Karkana, Bhuij	TE	15/12/2020	31/12/2020	15
86	RushikeshWankhede	Yashada Industry	TE	16/12/2020	30/12/2020	15
87	NupoorUpadhye	CSIR-National Chemical Laboratory, Pashan.	TE	1/1/2021	28/2/2021	59
88	MohasinShaikh	Kisanveersatara Sahkari karkhana, Bhuij	TE	15/11/2020	20/12/2020	36
89	Gaurav Patil	Raaj Print and Paper	TE	14/12/2020	05/01/2021	20
90	Kaushal Shep	Tata motor, Chikli, Pune	TE	15/12/2020	15/02/2021	60

**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. Nandkishor Bhirud, CEO, Azeocryst Organics Pvt. Ltd., MIDC Talaja	Consultancy
2	Mr. P M Warke	Mr. Amit Sahastrabudhe, Marcuras Water Treatment India Pvt. Ltd., Bhosari	Placement of Sharad Bidwe, MOU
3	Mr. P M Warke	Mr. Ravi Varma, Director, Hypro Engineers, Pune	Placement of Rahul Nagare & Resource Person for I3
4	Mr. P M Warke	Mr. A G Patil, Partner, Synergy Process Systems, Pune	Resource Person for I3 & Expert Lecture of the Employer, MOU
5	Mr. P M Warke	Mr. Yuvaraj Mahajan, CEO, Darshan Chemicals, Mumbai	Resource Person for I3
6	Mr. P M Warke	Dr. Rajas Warke, Director, HiMedia La., Mumbai	Resource Person for I3
7	Mr. P M Warke	Mr. Abhijit Nattoo, Kansai Nerolac Paints Ltd., Mumbai	Resource Person for I3
8	Mr. P M Warke	Mr. Balasaheb Sonawane, GM-Admin & HR, BILT, Pune	Resource Person for I3 and mailed skills for interview ppt to our Students
9	Mr. P M Warke	Mr. Vitthal Thorat, HR Manager, Clean Science & Technology Ltd., Pune	Placement of Pankaj Hulawale and Ajinkya Badhe, In campus for previous batch in process
10	Mr. P M Warke	Dr. Rajendra Kharul, Genrich Membranes Pvt. Ltd., Pune	Placement of Krishna Dangi, Priyal Pujara, Mohit Borole, Ashutosh Sutar and Aniket Potdar
11	Mr. P M Warke	Mr. Sameer Sathe, Apptarin Systems, Vadodara	Resource Person for the Orientation Program
12	Mr. P M Warke	Dr. Mahesh Dhone, Bangalore	Webinar on CFD delivered

		based Company	
13	Mr. P M Warke	Dr. Nivedita Moharir, Trainer, Pune	Webinar on CFD delivered
14	Mr. P M Warke	Mr. Shripad Khatav, MD, S S Techno Ltd., Pune	Resource Person for I3
15	Mr. P M Warke	Mr. Ravi Rondale, Director, SAR Chemical Solutions, Pune	Placement of 01 student, 01 known candidate took admission to ME Chemical in our College

Term Two			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
1	Mr. P M Warke	Mr. A G Patil, Partner, Synergy Process Systems, Pune	Placement of 02 students, Proposal of the training program submitted to the College

TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY

Sr. No.	Faculty Coordinator	Technical Area in which Training Provided / Type of Support	Industry Name
1	Mr. P M Warke	Consultancy : Determination of COD of effluent samples provided	Azeocryst Organics Pvt. Ltd., Mumbai

ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Term One			
Sr. No.	Faculty coordinator	Name of Activity	Remark
1	Dr S B Ghugare	Organized Expert Guest Lecture for the BE Chemical on “Control and Energy Conservation of Ammonia Manufacturing Plant” on 21/10/2020 by Mr. Pushkaraj Wad, Senior Manager, Ammonia Plant Operations, Rashtriya Chemicals & Fertilizers Ltd (RCF), Mumbai	
2	Dr S B Ghugare	Organized Expert Guest Lecture for the SE Chemical on “Design of Vessels in Pharmaceutical Industries” on 02/06/2021 by Mr. Piyush Kshirsagar, Executive-VQA, Spectrum PharmaTech., Mumbai	
3	Mr. P M Warke	Organized Expert Guest Lecture for the BE Chemical on “ Plant Start-up & Shutdown Procedures” on 26/10/2020 by Mrs. Pooja Malpani, Principal Lead Engineer, Synergy Process Systems, Pune	51 students attended
4	Mr. P M Warke	Organized Industry Institute Interaction Program of Industry Personnel from 08 Industries on 05 & 12 September 2020	Two Days : About 170 participants
5	Mr. P M Warke	Organized Workshop on Entrepreneurship Development of Mr. Hasit Trivedi, MD ARNEC, Pune	
06	Mr. P M Warke	Organized a Webinar on CFD by an Industry Personnel DR. Mahesh Dhone, INTECH Additive Solutions Ltd., Bangalore on 16 August 2020	About 92 participants
07	Mr. P M Warke	Organized a Webinar related to Placement of students of an Industry Personnel Dr. Nivedita Moharir, Pune and Dr. Dipaali Pulekar, Mumbai on 02 October 2020	About 87 participants
08	Mr. P M Warke	Interaction with Alumni from various Industries related to Placement of Students, Expert Lectures	Name of Alumni: Mr. Ravi Rondale, Mr. Altaf Inamdar, Mr. Pravin Raut, Mr.

			<p>Kedar Chaudhari, Mr. Hasit Trivedi, Mr. Sachin Joshi, Ms. Mukta Bapat- Mahashabde, Mr. Pravin Jedhe, Mr. Gaurav Baviskar, Mr. Shubham Kolapkar.</p>
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Industry Institute Interaction



MOU between AISSMS COE, Pune and
Reva Process Tech., Pune on 19/01/2021

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

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Ms Manali Kulkarni	Ist prize in Environmental Engineering Category at Prkalpa-2020 organised by MIT AOE Pune on 11-12/09/2020	
Ms. Yashoda Patil	Ist prize in Environmental Engineering Category at Prkalpa-2020 organised by MIT AOE Pune on 11-12/09/2020	
Ms Dimpal Kadu	Ist prize in Chemical Reaction Engineering Category at Prkalpa-2020 organised by MIT AOE Pune on 11-12/09/2020	
Ms Nupoor Upadhye	Nominated for round 2 of evaluation at Prototype by MHRD's National held on 29/10/2020	
Mr Sagar Gunjote	Presented Poster in the Online PosterPresentation Competition held at Dr. D. Y. Patil Institute of Engineering Management & Research, Akurdi Pune on 24th October 2020	

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

Term One		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Mahesh Chavan	Quiz -EK BHARAT SHRESHTHA BHARAT	9-6-2020
Mahesh Chavan	Quiz –Constitution day	26-10-2020

CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS (Certificate courses, value added courses, MOOC, etc.)

1	Mihir Girish Parab	Programming for everybody- Getting started with Python, IUCEE Soft skills course	Coursera , IUCEE
2	Prachi Julme	Mind control:managing your mental health during COVID-19	Coursera
3	Gaikwad Akanksha Ashok	Mind Control: Managing Your Mental Health During COVID-19UL	COURSERA
4	Swapnil Sunil Yadav	Mind control: managing your mental health during covid-19	Coursera
5	Sanket Bhausahab Walunj	Mind Control:Managing your mental health during covid 19	COURSERA
6	Sagar Jitendra Raut	Mind Control:Managing Your Mental Health During COVID-19	COURSERA
7	Shraddha Anil Shrirao	Mind control : Managing your mental health during covid 19	Coursera
8	Nikhil Sukhdev Gandhile	Introduction to HTML	COURSERA
9	Ishant Vilas Kanchan	Mind Control : Managing Your Mental Health During Covid-19	Coursera
10	Aman Gulab Sayyad	Machine Learning With Jupitor Notebook In Amazon AWS	other-(Udemy)
11	Aarti somnath divate	Managing your mental health during Covid-19	Coursera
12	Bhavana Sudhakar Sapate	MIND CONTROL: MANAGING YOUR MENTAL HEALTH DURING COVID-19	COURSERA
13	Akash ramkrushna kawat	Qt widgets for beginners with C++	Udemy
14	Akash ramkrushna kawat	Qt widgets for beginners with C++	Udemy
15	Mrunmayee Ashtikar	Air pollution - a global threat to our health , Mind control: managing your mental health during COVID-19	Coursera
16	Raviraj Kailas Patil	COVID19:What you need to know	COURSERA
17	Shubham kishor shinde	Mind control manging your mental health during covid19	Coursera
18	Akshat Bimal Katiyar	Mind Control: Managing Your Mental Health During COVID-19 Completed & Beginner's Trading Certification	Coursera& internshalla
19	Sumer Rajesh Pardeshi	Mind Control: Managing Your Mental Health During COVID-19.	Coursera
20	Aamod Shashikant Rajurkar	Introduction to HTML5 & MS Excel	Coursera

21	Darshan Rajesh Desadla	Introduction to Chemistry: Reactions and Ratios	Coursera
22	Sanjay Kumar Mohakud	Mind Control during Covid 19	Coursera
23	Isha Sunil Deshmukh	Mind control	Coursera
24	Suyog Dinesh Choudhari	Mind control	COURSERA
25	Mohammad Ali Tarique Sayed	Mind control	SACHÉ
26	Vaibhav Sunil Barbade	Mind control	COURSERA
27	Soham Shivaji kumbhar	Internshala training captain	ISP
28	Fardin Muktar Deshmukh	Mind control:Health management during Covid19	Coursera
29	Bhavesh Patil	Our Earth's Future	COURSEA
30	Aditya Baban Jarhad	Content Marketing Basics	greatlearning
31	Shivam Babasaheb Markad	Mind Control: Managing Your Mental Health During COVID-19	Coursera
32	Kartik Joshi	how to apply for japanese universities	how to apply for japanese universities
33	Kate Nilesh Ashok	Our Earth's Future	Course is Completed on Coursera
34	Pharate prajakta sanjay	MIND CONTROL-Managing your mental health during COVID-19	COURSERA
35	Lokhande Shirish Shekhar	Mind control Managing your mental health during covid 19	Coursera
36	Khatal Mahesh Sampat	American museum of natural history	Coursera
37	Marale Utkarsha kiran	Natural gas engineering	NPTEL
38	Sahil Lalit Jain	Fluid Mechanics	NPTEL
39	Darshan Desadla	1)Fluid and particle Mechanics 2) Introduction to chemistry	NPTEL, Coursera
40	Fiza Ashpak Shaikh	Mind control: Managing your mental health during COVID19	Coursera
41	Mohit S. Rode	Audit Course	COURSERA
42	Nikhil Dattatray Dhavale	Certificate of completion	Data structure using c proگرامing
43	Mohit S. Rode	Mind control: managing your mental health during covid-19	Coursera

44	Rutik balu Waghmode	1) Triz and design for patentabilty 2) osmosis. Org	Coursera and other
45	Pratik Babasaheb Jagdhane	Unit Operations In Chemical Engineering	course title is unit operation in chemical engineering on platform udemy
46	Shreyash umesh chougule	Artificial intelligence with Python by CS50	Others(cursa)
47	Rushikesh Sakharam Hulawale	JavaScript by net ninja	Others(Cursa)
48	Kamble Suraj Gurunath	Mind control:managing your mental health during covid-19	Coursera
49	Shubham Subhash Deokar	Software testing tutorials by STT	Others
50	Shivam Ajay Rathod	MIND CONTROL - Managing your mental health during covid-19	COURSERA
51	Fiza Ashpak Shaikh	The Bits and Bytes of Computer Networking	Coursera
52	Yogita Ramdas Bhandari	Drinking water treatment	Other
53	Onkar Shripad Chafekar	AI For Everyone : Master The Basics	Others
54	Dhananjay Bapu Shahane	Chemical Engineering	Edx
55	Sakshi Sanjay Ahirrao	The COSHH risk assesor certification	NPTEL
56	Shivani Anilkumar Gupta	AI For everyone : Master the basics	edx
57	Onkar Shinde	Drinking Water Treatment	EDX
58	Sudeep Dhamdhare	Introduction to Amazon Elastic Compute Cloud	Other
59	Harshal Santosh Khairnar	AI For Everyone : Master of basics	EDX
60	Rede Neeraj Bapuso	How to learn online	Edx
61	Kaustubh Balasaheb Kuwar	How to learn online	EDX
62	Kunal Ankush Karale	NETWORK MARKETING	EDX
63	Shweta Nainwad	Marketing innovative Products and Services	edx
64	Aniket Prabhakar	Natural Gas	Coursera

	Ahire		
65	Aniket Prabhakar Ahire	Excel Skills for Business: Essentials	Coursera
66	Aniket Prabhakar Ahire	An Introduction to Managing Process Safety Hazards	SACHe
67	Aniket Prabhakar Ahire	An Introduction to Process Safety	SACHe
68	Aniket Prabhakar Ahire	Chemical Process Safety in the Chemical Process Industries	SACHe
69	Resham Ravindra Chaudhari	Python Data Structures	Coursera
70	Resham Ravindra Chaudhari	Oil and Gas Industry Operations and Markets	Coursera
71	Resham Ravindra Chaudhari	Programming for Everybody (Getting Started with Python)	Coursera
72	Resham Ravindra Chaudhari	Introduction to Programming with MATLAB	Coursera
73	Adesh Vikas Dhaware	Natural Gas	Coursera
74	Adesh Vikas Dhaware	Introduction to Psychology	Coursera
75	Adesh Vikas Dhaware	Safety in the Utility Industry	Coursera
76	Pranav Kakade	Oil & Gas Industry Operations and Markets	Coursera
77	Pranav Kakade	Natural Gas	Coursera
78	Viraj Gandhi	NPTEL: Heat Transfer, Chemical Engineering Thermodynamics-1, IIT Spoken Tutorial: DWSIM	NPTEL, IIT Spoken Tutorial
79	Bhushan Dolas	Coursera: Mind Control, IIT Spoken Tutorial: Bio gas plant	Coursera, IIT Spoken Tutorial
80	Pratiksha Pravin Ghadle	Coursera: Nanoparticles and nanosensor, Engineering projects and Management, IIT Spoken Tutorial: Bio gas plant	Coursera, IIT Spoken Tutorial
81	Borhade Hrutuja Nivrutti	Coursera: Oil & gas industry operations & market, IIT Spoken Tutorial: Bio gas plant	IIT Spoken Tutorial: Bio gas plant

82	Niranjan Ajay Deochake	Coursera: Nanotechnology, quantum mechanics, IIT Spoken Tutorial: DWSIM	Coursera, IIT Spoken Tutorial
83	Darshale Shraddha Pandurang	Coursera: Excel skills for business essentials , English speaking for business skills, IIT Spoken Tutorial: DWSIM, Bio gas plant	Coursera, IIT Spoken Tutorial
84	Priyanka Samir Garade	NPTEL: Chemical engineering thermodynamics, IIT Spoken Tutorial: Bio gas plant	NPTEL, IIT Spoken Tutorial
85	Madhav Dandekar	Coursera: Electric power system	Coursera

Term II			
SN	Name of the Studenta	Course Name	Course Conducted
1	Akash ramkrushna kewat	Marketing innovative products and services	edX
2	Gaikwad Akanksha Ashok	AL for everyone: master the basics	EDX
3	Fardin Muktar Deshmukh	AI for everyone: Master the basics	Edx
4	Suyog Dinesh Choudhari	AI for Everyone: Master the Basics	Edx course
5	Mrunmayee Ashtikar	AI for everyone: Master the basics	Edx
6	Yogita Ramdas Bhandari	AI basics	Other
7	Onkar Shinde	Certification course	Amazon web services certification
8	Mihir Girish Parab	AI for Everyone: Master the Basics	Edx
9	Prachi Julme	The health effects of climate change	Edx
10	Sakshi Sanjay Ahirrao	AI for everyone:master the basics	Edx
11	Sanjay Kumar Mohakud	Epidemiology:Basic Science of Health	Coursera
12	Walunj Sanket	Drinking Water Tritment	Edx
13	Utkarsha Joshi	AI basics	Other
14	ISHANT VILAS KANCHAN	PSYCHOLOGICAL FIRST AID	Coursera

15	Darshan Desadla	AI for all	This course is from IUCEE
16	Aamod Shashikant Rajurkar	AI for Everyone: Master the Basics	Edx
17	Pharate Prajakta Sanjay	AI For Everyone: Master The Basics	EDX
18	AKSHAT B KATIYAR	COVID-19 CONTACT TRACING	COURSERA
19	Sumer Rajesh Pardeshi	Covid 19 contact tracing	Covid 19 contact tracing
20	Fiza Ashpak Shaikh	AI for Everyone: Master the Basics	edX
21	ONKAR SHRIPAD CHAFEKAR	Responsive Website Basics: Code with HTML, CSs, and JavaScript	COURSERA
22	Harshal Santosh Khairnar	Marketing Innovative Products and Services	EDX
23	Raviraj Patil	Python Basics for Data Science	EDX
24	SWAPNIL SUNIL YADAV	DRINKING WATER MANAGEMENT	EDX
25	Shraddha Anil Shrirao	AI For Everyone Master the Basics	edx
26	Marale utkarsha kiran	1. Mind control : managing your mental health during Covid-19	Coursera
27	Marale utkarsha kiran	Air pollution- A Global threat to our health	Coursera
28	Shivani anilkumar gupta	How to learn online	Edx
29	Kaustubh Balasaheb Kumar	AI for everyone - Master the basics	EDX
30	SAGAR JITENDRA RAUT	Python Basics for Data Science	Edx
31	Vaibhav Sunil Barbade	Product Management Fundamentals	edX
32	Rede Neeraj Bapuso	Preparing to Network in English	University of Washington
33	Shweta Nainwad	How to learn online	edx
34	MOHAMMAD ALI TARIQUE	1.AI for Everyone: Master the Basics	edX

	SAYED		
35	MOHAMMAD ALI TARIQUE SAYED	The Health Effects of Climate Change	edX
36	Dhamdhere Sudeep	How to learn online	Edx
37	Pratik Babasaheb Jagdhane	AI for Everyone: Master the Basics	edx
38	Sahil Lalit Jain	Covid -19 Contact Tracing	Coursera
39	Nikhil Sukhdev Gandhile	Mind Control: Managing Your Mental Health During COVID-19	Coursera
40	Shreyash umesh chougule	Cyber security by Packethacks	Others(cursa)
41	Shubham Subhash Deokar	Human resources management concept by Gregg learning	Other
42	Aarti somnath divate	Chemistry by khan academy	Cursa
43	Aman Gulab Sayyad	JOB INTERVIEW PREPARATION, WINDOWS 10 TROUBLESHOOTING, MACHINE LEARNING LOGISTIC PREPARATION	NPTL- ASPEN(RUNNING), UDEMY-COMPLETED
44	Mihir Girish Parab	AI for Everyone: Master the Basics	Edx
45	Bhongare payal sanjay	Python basics for data science	Edx
46	Kamble suraj Gurunath	Introduction to probability and data	Coursera
47	Isha Sunil Deshmukh	Mind control	Coursera
48	Sanskar Dharmendra Yadav	Drinking Water Treatment	Others /edx
49	Bhavana Sudhakar Sapate	1)THE HEALTH EFFECTS OF CLIMATE CHANGE	EDX
50	Bhavana Sudhakar Sapate	How To Learn Online	EDX
51	Shubham pradip bagawade	Six sigma white belt	Others
52	Shubham kishor shinde	Cyber security	Other
53	Shubham kishor	Asian sports of india	Other

	shinde		
54	Soham Shivaji Kumbhar	Solar energy	Edx
55	Bhavesh Vishal Patil	Solar Energy	Others
56	Minal Bhojraj Borkar	Excel Skills for Business: Essentials	Coursera
57	Pratik Tulshiram Chaure	Excel Skills for Business: Essentials	Coursera

NUMBER OF STUDENTS PLACED

Term One			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	TCS		01
2	Calyxpod	22 registrations	Nil
3	QualityKiosk Technologies		Nil
4	ATOS		Nil
5	Baker Hughes Internship Opportunities		Nil
6	Larsen & Toubro Infotech Ltd.	Online Test	07 FinalShortlist
7	PayPal		Nil
8	Cisco		Nil
9	Morgan Stanley		Nil

Term Two			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	Coriolis Technologies Pvt Ltd.		Nil

2	Infosys	Organized by SPPU, Pune	03
3	Thermax		01
4	Square Yards		Nil
5	eClerx		Nil
6	Mobigic Technologies Pvt. Ltd.		Nil
7	Suzalkem Technologies Pvt. Ltd.		Nil
8	Amazon		01
9	Synergy Process Systems, Pune	07 CVs mailed	In process
10	Hypro Engineers Pvt. Ltd., Pune	07 CVs mailed	In process
11	Eco Lab. Pune	24 CVs mailed	In process
12	Clean Science and Technology Ltd., Pune	12 CVs mailed	In process
13	Granules India Ltd.	16 CVs mailed	02
14	Pall Corporation		Nil
15	Mrs.Pooja Malpani Engineering Consultancy, Pune	12 CVs mailed	In process
16	Sun Pharmaceutical Industries Ltd., Ahamadnagar	11 CVs mailed	In Process

Lower Package Offered: 1.8 L
Higher package Offered: 3.6 L
Average Package Offered: 2.7 L

Few good photographs related to students' achievements



Achievement!!
Congratulations
Mr. Devendra More
 TE Chemical Engineering, AISSMS COE
 (Technical Head, AIChE Student Chapter, AISSMS COE
 Regional Liaison, Asia - Pacific Region)
 For being a recipient of an AIChE International Student
 Chapter Leadership Development Award 2020.

[/aiche_aissmscoe](#) [/AIChE Student Chapter, Aissms College Of Engineering](#) [/AIChE_AISSMSCOE](#)



Congratulations!

Nupoor Upadhye
 President
 BE Chemical

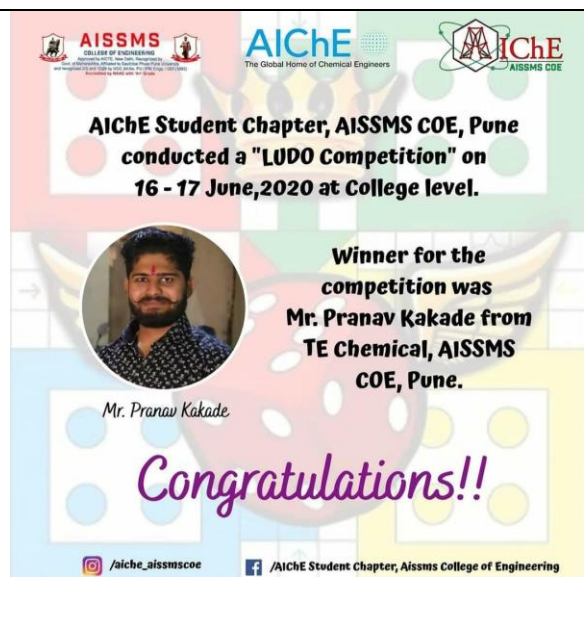
Suyog Choudhari
 Secretary
 TE Chemical

Best paper in paper presentation - session 2B - Prakaalp 2021
 Topic : Synthesis and characterization of silver Nanoparticles.

In the 17th National Level Chemical Engineering Students Conference, "prakaalp 2021" organised by IChE Student Chapter, School of Chemical Engineering, MITAoe, Alandi (D)

Certificate and prize money

[/aiche_aissmscoe](#)



AIChE Student Chapter, AISSMS COE, Pune
 conducted a "LUDO Competition" on
 16 - 17 June, 2020 at College level.

Winner for the competition was
Mr. Pranav Kakade from
TE Chemical, AISSMS
COE, Pune.

Mr. Pranav Kakade

Congratulations!!

[/aiche_aissmscoe](#) [/AIChE Student Chapter, Aissms College of Engineering](#)



Congratulations!

Ms. Dikshita Mehta

Mr. Devendra More

For being selected as the
 ESC Regional Liaison of Asia
 Pacific Region.

[/aiche_aissmscoe](#) [/AIChE Student Chapter, Aissms College of Engineering](#)

SUMMARY AND SWOC ANALYSIS

FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	13	Excellent
2	Parents	11	Excellent
3	Employers	05	Excellent
4	Students	37	Excellent

TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

Industrial Training/ Internship

One faculty one Industry

SWOC ANALYSIS

Detail five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Departments

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	Less number of funded research project
	2	Placement in core companies at low salary
	3	Less Consultancy Projects

Opportunities	1	Qualification up-gradation of Faculty
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	2	Establishing MOUs with Industries
	3	External Sponsorship for Research

Challenges	1	To attract high merit students
	2	Placement in core companies with higher salary
	3	Creating Entrepreneures

FUTURE PLANS OF THE DEPARTMENT(For Next Academic Year)

1	NBA
2	Research Centre

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	1. Sticking to Academic Calendar 2. Online Teaching 3. 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 Prakalp – 2020 Class/ University Rankers

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SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
PROFILE OF DEPARTMENT		
01	Students in the department	224
FACULTY CONTRIBUTION		
02	e content developed by faculty and available online	24
03	Number of FDP/STTP attended by the department faculty	51
04	Number of Seminars/ workshops/ webinars attended by the department faculty	294
05	Number of Conferences/ symposiums attended by the department faculty	3
06	Number of Online courses / certificate courses completed by department faculty	13
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	03
08	Number of Faculty served as resource person, expert, chairperson	06
ACTIVITIES ORGANISED		
09	Number of FDP/STTP organized by the department	01
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	10
11	Number of Conferences/ symposiums organized by the department (for faculty)	00
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	00
13	MOU signed with academic and professional organizations	00

14	Number of Students' chapters /clubs	03
15	Number of Social activities organized	02
16	Number of Parent meeting	03
17	Number of Alumni meet	01
18	Number of student counseling and career guidance at the department level	35
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	00
20	Number of Testing and consultancy	01
21	Number of Patents, copyright, trademark and other (IPR)	00
22	Number of Papers published/ presented in proceedings of conferences	02
23	Number of Papers published in journals	02
24	Number of Book/ article publications	00
25	Total Research citations	230
26	Number of ME awarded	00
27	Number of PhD awarded	00
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	01
29	Number of Expert lectures delivered by industry experts	27
30	Number of Industry –sponsored projects (UG/PG)	03
31	Number of MOU signed with industry	05
32	Number of Faculty members undergone industrial training	00
33	Number of Students undergone in-plant training and (or) internship programme	90
34	Number of students placed	14
35	Number of students qualified in the examinations	00

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.

Dr P N Dange
Head of Department