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**Internal Quality Assurance Cell**

**DEPARTMENT OF CHEMICAL ENGINEERING**

**ANNUAL REPORT**

**(15JUNE 2021 to 14June 2022)**

**TERM ONE: 15 June to 30November**

**TERM TWO: 01 December to 14 June**

**Academic Year 2021 – 22**

***Guidelines:***

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

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

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1. **PROFILE**

**OF**

**DEPARTMENT**

**1.1 INTRODUCTION**

|  |  |
| --- | --- |
| Year of Establishment |  |
| UG Programmes | **1996** |
| PG Programmes | **2011** |
| Number of Teaching Staff | **12** |
| Number of Non-Teaching Staff | **6** |

**1.2 LABORATORIES IN THE DEPARTMENT**

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

**1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT**

|  |  |
| --- | --- |
| Software Available | |
| 1. MATLAB | 2. CHEMCAD |
| 3. AUTO CAD | 4. UNISIM |
| 5. ANSYS | 6. |
|  |  |

**1.4 FACULTY IN THE DEPARTMENT**

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

**1.5 DETAILS OF SUPPORTING STAFF**

|  |  |
| --- | --- |
| Name of non-teaching staff | Designation |
| Mr N B Jagtap | Sr Lab Assistant |
| Mr R S Mane | Lab Assistant |
| Mrs S R Deshmane | Lab Assistant |
| Mr G D Kate | Lab Attendant |
| Mr N D Ughade | Lab Attendant |
| Mr D S Rajivide | Lab Attendant |

**1.6 STUDENTS’ ENROLLMENT**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Program | GEN | | SC | | ST | | OBC | | PWD | | Others | | Total | |
|  | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** |
| UG | **79** | **20** | **14** | **10** | **00** | **02** | **62** | **08** | **00** | **00** | **53** | **11** | **208** | **51** |
| PG | **05** | **00** | **00** | **01** | **00** | **00** | **00** | **00** | **00** | **00** | **00** | **00** | **05** | **01** |

**1.7 STUDENTS–FACULTY FEEDBACK DETAILS**

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

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

**1.8 RESULT ANALYSIS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Term One | | | | | |
| Name of faculty | **Class and Subject Taught** | **% passing** | **Name of faculty** | **Class and Subject Taught** | **% passing** |
| Mr S T Surase | SE EM III | 100 | Dr A S Jadhav | TE CIM | 100 |
| Dr M S Deshpande | SE Chem I | 100 | Dr S B Ghugare | BE PDC | 98.51 |
| Dr P N Dange | SE FM | 100 | Prof P S Tadkar | BE CRE II | 100 |
| Mr K B Gandhi | SE EM | 100 | Prof P M Warke | BE CED II | 100 |
| Dr M Baingne | SE PC | 98.63 | Prof K B Gandhi | BE EE | 100 |
| Mrs K N Bawankar | TE MT I | 98.75 | Dr S B Ghugare | BE PR | 100 |
| Dr M Y Naniwadekar | TE CT II | 100 | Dr M S Deshpande | BE IME | 100 |
| Mrs H L Kamble | TE CEM | 100 | Dr M Baingne DR K A Datir | BE PDE | 100 |
| Dr K A Datir | TE CET | 98.75 |  |  |  |

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

**1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Term One | | | | | | | | | | | | |
| SN | **Class** | **Number of Students** | | | | | | | | | **Percentage of Passing** | |
| Appeared | Clear Passed | Outstanding  (O)  (9.1 -10) | Excellent  (A+)  (8.1 – 9) | Very Good (A)  (7.1 – 8) | Good (B+)  (6.1 – 7) | Above Average (B)  (5.1 – 6) | Average / pass class  (4 – 5 ) | Fail  (F)  0 – 3.99 | All Clear | With ATKT |
| 1 | FE |  |  |  |  |  |  |  |  |  |  |  |
| 2 | SE | 73 | 72 | 52 | 17 | 3 | 0 | 0 | 0 | 1 | 98.63 | 100 |
| 3 | TE | 80 | 77 | 58 | 19 | 0 | 0 | 0 | 0 | 0 | 96.25 | 100 |
| 4 | BE | 67 | 66 | 63 | 0 | 1 | 0 | 0 | 0 | 1 | 98.51 | 100 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Term Two | | | | | | | | | | | | | |
| SN | **Class** | **Number of Students** | | | | | | | | | | **Percentage of Passing** | |
| Appeared | Clear Passed | Outstanding  (O)  (9.1 -10) | Excellent  (A+)  (8.1 – 9) | Very Good (A)  (7.1 – 8) | Good (B+)  (6.1 – 7) | Above Average (B)  (5.1 – 6) | Average / pass class  (4 – 5 ) | | Fail  (F)  0 – 3.99 | All Clear | With ATKT |
|  | **FE** | 47 | 10 | 0 | 3 | 9 | 16 | 12 | 6 | 0 | **0** |  |  |
|  | SE | 73 | 35 | 1 | 22 | 12 | 0 | 0 | 0 | 0 | 0 | 47.94 | 100 |
|  | TE | 79 | 55 | 21 | 27 | 7 | 0 | 0 | 0 | 0 | 24 | 69.62 | 100 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Term Two Final Result for BE Classes (Based on CGPA) | | | | | | | | | | | | |
| SN | **Class** | **Number of Students** | | | | | | | | | **Percentage of Passing** | |
| Appeared | Clear Passed | Outstanding  (O)  (9.1 -10) | Excellent  (A+)  (8.1 – 9) | Very Good (A)  (7.1 – 8) | Good (B+)  (6.1 – 7) | Above Average (B)  (5.1 – 6) | Average / pass class  (4 – 5 ) | Fail  (F)  0 – 3.99 | All Clear | With ATKT |
| 1 | BE | 67 | 62 | 23 | 27 | 10 | 1 | 0 | 0 | 5 | 92.50 | NA |

**1.10 UNIVERSITY RANKERS (Consider last five academic years)**

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

|  |  |
| --- | --- |
| (start on new page) Few photographs of Labs, final year class group photos, faculty and staff group photos, photo of special facility available in the department, news published in the print media, any significant achievement of department. Size of photo 5 cm x 7 cm with captions | |
| **BE Chemical 2021-22** | **Software Lab** |
| **Classroom Teaching** | https://aissmscoe.com/wp-content/uploads/2023/01/fm_lab.jpg    **FM Lab** |

1. **FACULTY CONTRIBUTION**

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

|  |  |  |
| --- | --- | --- |
| **Term One** | | |
| **SN** | **Name of Faculty** | **Awards & Recognitions** |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| Term Two | | |
| SN | **Name of Faculty** | **Awards & Recognition** |
| 1. | Dr A S Jadhav | Award received by Anusaya Foundation Dhayari, Chairperson Mrs. Swati Sachin Pokkale for Distribution of Masks, Respirometer and Vaporizers in villages near Pune on Occasion of Shiv Jayanti dated 06/03/2022 |
| 2 | Dr A S Jadhav | Selected as advisor (Technical) in SM Surgical Company Pune on honorary basis |
| 3 | Mr. P. M. Warke | Appreciations by Higher Authorities through Emails (25/12/2021 & 16/02/2022) regarding Placement of Students and Industry- Institute Interaction. |
| 4 | Mr. P. M. Warke | Two Subjects (SE & ME) Chairman BOS Chemical Engineering SPPU, Pune. |

**2.2 CONTRIBUTION OF FACULTY (Interaction with outside world)**

|  |  |  |
| --- | --- | --- |
| **Term One** | | |
| **SN** | **Name of Faculty** | **Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)** |
| 1 | Dr P N Dange | Member, BOS Chemical Engineering, SPPU Pune |
| 2 | Dr A S Jadhav | Developed Electrical Bed Specially for Orthopedic, Paralysis and Neuro patients because these patients cant able to move and lying idle on bed with Rudra Engineering Pune 20/06/2021 |
| 3 | Dr M Y Naniwadekar | Paper presented in International Conference viz. WEECON 2021 organized by IEI Vietnam on Dec. 2021 ISBN: 978-81-954872-4-0 |
| 4 | Mr P. M. Warke | On **23/11/2021 and 14/12/2021 c**orrespondence with Reliance Industries Ltd., Mumbai. Selected (10) Students from Chemical, Mechanical and Electrical. |
| 5 | Mr P. M. Warke | On 15/06/2021 & 01/08/2021 relocated two alumni in Synergy Process Systems, Pune. |
| 6 | Mr P. M. Warke | Correspondence for campus recruitment drives conducted of Prismane Consulting, Hypro Engineers, Genrich Membranes, NALCO Water a Ecolab Company. |
| 7 | Mr P. M. Warke | Correspondence with Azeocryst Organics Pvt. Ltd. MIDC, Taloja regarding sponsored project for BE Students. |
| 8 | Mr P. M. Warke | Correspondence with Sun Pharmaceuticals, Air Products, Phronesis-Partner, Intellipaat, Hypro Engineers, Praj Industries Ltd., Makspeed Technologies for placement of BE students |
| 9 | Mr P. M. Warke | Correspondence for registration of MOUs with (05) Industries on AICTE Internship Web Portal on September 01, 2021. |
| 10 | Mr P. M. Warke | Correspondence with Privi Organics Ltd., MIDC Mahad for in- plant training of BE Students (02) |
| 11 | Mr P. S. Tadkar | Correspondence with Granules India Pvt Ltd for Placement of BE Students |
| 12 | Dr. A V Mohod | Post-doctoral Research fellow at University of Sao Paulo, Sao Paulo, Brazil from January 2020 to September 2022. |

|  |  |  |
| --- | --- | --- |
| **Term Two** | | |
| **SN** | **Name of Faculty** | **Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)** |
|  |  |  |
| 1. | Dr A S Jadhav | Participated in one day training program of Drumstick Cultivation conducted by SIILC Pune dated 12/10/2021 |
| **2** | Dr. M Y Naniwadekar | Reviewer for 2nd National conference on Innovation in Engineering and Technology organized by AISSMS COE dated 20/05/2022 |
| 3 | Mr. P. M. Warke | On 01/02/2022, coordinated for the help of Rs. 15,000/- from an Industry Personnel Mr. A. G. Patil, Synergy Process Systems, Baner to our Alumnus Mr. Ashutosh Bomble 2019 batch for his medical treatment. |
| 4 | Mr. P. M. Warke | On 04/02/2022, coordinated for the help of balanced fee Rs. 20, 000/- from an Industry Personnel Mr. R. D. Patil, Dubai to our needy student Ms. Sakshi Deshmane BE Chemical (2021-22) batch for the College fee. |
| 5 | Mr. P. M. Warke | Correspondence with Bureau of Indian Standards, Pune branch office for MOU, formation of ‘Standards’ Club in AISSMS COE, Pune. Organized Visit of Students to the Office for One Day Training on 07/02/2022, Organized Industrial Visit to Vanaz Engineers Ltd., Pune on 13/04/2022. Organized Expert Lecture of Head- BIS, Pune on 19/04/2022. Two Days Training (6-7/05/2022) at YASHADA, Pune. |
| 6 | Mr. P. M. Warke | For Campus Recruitment Drives conducted, correspondence with Praj Industries Ltd., Pune, Siemens Energy Ltd., Mumbai, NOCIL, Mumbai, P- Square Technologies, Pune, Century Enka Ltd., Pune, BYJU’S Think and Learn Pvt. Ltd., toyaM Technologies Pvt. Ltd., Pune, UHP Technologies, Bangalore, NM Jalmaitreya LLP, Chakan, Marcuras Water Treatment (I) Pvt. Ltd., Bhosari. |
| 7 | Mr. P. M. Warke | Correspondence with Chemtrol Industries, Apptrain Systems, Vadodara for MOUs with AISSMS COE, Pune. |
| 8 | Mr P. S. Tadkar | Correspondence with Granules India Pvt Ltd for Placement of BE Students |

* 1. **e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Term One | | | | |
| Sr No. | **Name of Faculty** | **Title of e-content** | **e-content development facility/platform** | **link of the content** |
| 1 | Mrs H. L. Kamble | Root Finding Methods- Bisection Method | YouTube | <https://www.youtube.com/>  watch?v=8ZghmbnxczQ |
| 2 | Mrs H. L. Kamble | Chemical Engineering Mathematics | Google Drive | https://drive.google.com /drive/u/1/folders/1Fp4\_a  RI0\_nu\_bP5EDjbTkh1bY7zGLBQ- |
| 3 | Mr P. M. Warke | Chemical Engineering Design II | Google Drive. Also mailed to students of BE Chemical | [https://drive.google.com/file/d/1bE0ylwb ZNRryx3off8j\_](https://drive.google.com/file/d/1bE0ylwb%20%20ZNRryx3off8j_)  7\_gaRnMOud0x/view?usp=sharing |
| 4 | K B Gandhi | Iron carbon diagram |  | <https://drive.google.com/drive/>  u/1/folders/10GS7Z9C07VQxFdaYfxDO  Jab7\_MRY4aJL |
| 5 | Dr. S B Ghugare | Process Dynamics & Control | Google Classroom | https://classroom.google  .com/c/MzE5MjA5MjM  wOTky?cjc=kzxgi45 |
| 6 | Dr. S B Ghugare | Petroleum Refining | Google Classroom | https://classroom.google  .com/c/MzE5MjA5MjM  xMTAz?cjc=qx3n4n6 |
| 7 | Mrs K N Bawankar | MT-I:Class Presentations, Notes, Solved Numericals | Power Point  PDFs  NPTEL videos  Self-made lab experiment videos  (Google drive and Microsoft Teams) | <https://drive.google.com/drive>  /folders/1zsrQybrD\_j\_n33wOyfy  6UwtrEGqoSS87 |
| 8 | Mr P S Tadkar | CRE II | Google Drive | <https://drive.google.com/drive/folders/>  13CsZt9mVXy67PUI0pWJqD5yktvwV3\_w-tKWDAbUXIF5qmpL  OnRfNmXJTj2sBbI9O  M9q8o42k?usp=sharing |
| 9 | Mr P S Tadkar | PDE | Google Drive | <https://drive.google.com/drive/folders/>  13CsZt9mVXy67PUI0pWJqD5yktvwV3\_w-tKWDAbUXIF5qmpL  OnRfNmXJTj2sBbI9O  M9q8o42k?usp=sharing |
| 10 | Dr. M. Baingne | Process Calculations | Google Drive | <https://drive.google.com/file/d/>  1vIycmMNP7U0iqQtFMIIzVE  r3San3SrA4/view |
| 11 | Dr K A Datir | CET Notes | Google Drive | <https://drive.google.com/drive>  /folders/1Ksb01BfWrxF\_PH5PLIwqN7  \_mi3T3c5Um?usp=sharing |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Term Two | | | | |
| Sr No. | **Name of Faculty** | **Title of e-content** | **e-content development facility/platform** | **link of the content** |
| 1 | H. L. Kamble | MassTransfer-II | Google Drive | <https://drive.google.com/>drive/u/1/folders/  1H7DWuRQN2rRAA9WZJIk2sXJj\_4vB  sBCD |
| 2 | Mr K B Gandhi | PIC | PIC Practical | <https://drive.google.com/>  drive/u/1/folders/  10GS7Z9C07VQxFdaY  fxDOJab7\_MRY4aJL |
| 3 | Dr. S B Ghugare | Principles of Design | Google Classroom | https://classroom.google  .com/c/NDY5NTMzOTk  yNzA4?cjc=gwdpgyf |
| 4 | Dr. S B Ghugare | Advanced Process Control | Google Drive | <https://drive.google>  .com/drive/folders/12  KtioLSZnDylEOJc1cF  Qbky0yg96dHtv?usp=  Sharing |
| 5 | Mrs K N Bawankar | MO:Class Presentations, Notes, Solved Numericals | Power Point  PDFs  NPTEL videos  (Google drive) | <https://drive.google.com/>  drive/folders/1zsrQybrD\_  j\_n33wOyfy6Uwtr  EGqoSS87 |
| 6 | Mr P S Tadkar | HT | Google Drive | <https://drive.google.com/drive/folders/>  1v2nO2RUwnI6hOkKvsKxvh5q4in  2F0YY2p2AoBGo97g21SUo13haJmg\_hkP  c9EFEnbvtaJbfR?usp=share\_link |
| 7 | Dr. M. Baingne | Transport Phenomena | Google Drive | <https://drive.google.com>    [/file/d/](https://drive.google.com                    /file/d/)1sUyyeGGi\_  YrqCeABDJ07A  fIsM8W\_l2-s/view |
| 8 | Dr K A Datir | PETRO NOTES | Google Drive | <https://drive.google.com>  /drive/folders/1Jg2viJW  U4QNP08gUm7cd1aPG  Y4HRGXox?usp=sharing |

**2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term One** | | | | |
| **S N** | **Name of Faculty** | **Title of the FDP/STTP** | **Organized by** | **Duration/ Dates** |
| **1** | Dr A S Jadhav | Personality Development | NIT Nagpur | 18/08/2021 to  25/08/2021 |
| **2** | Dr M Y Naniwadekar | Recent Trends in Green Technology and Materials | SCOE Pune | 20/12/2021 to  24/12/ 2021 |
| **3** | Dr M Y Naniwadekar | Machine Learning to Deep Learning: Trends and Challenges | MBPIT Vallabhnagar- GUJCOST & IE (I) Gujarat | 13/12/2021 to  18/12/ 2021 |
| **4** | Dr M Y Naniwadekar | Application Oriented Advanced Functional Nanocomposites | SCOE Pune | 26/07/2021 to  30/07/2021 |
| **5** | Dr M Y Naniwadekar | Foregrounding the Spectrum of Character Building in Modern Human Life | BITS Hyderabad | 25/06/2021 to  03/07/2021 |
| **6** | Dr M Y Naniwadekar | Augment Reality & Virtual Reality | AISSMS COE &  IEEE | June 21, 2021 to  June 25, 2021. |
| 7 | Mrs H. L. Kamble | Advances in food and value addition of grains | Indian Institute of Food Processing  Technology. | 23/08/2021 to  27/08/2021 |
| 8 | Mrs H. L. Kamble | Software Based Case Studies for Development of Multidisciplinary Projects | AISSMS COE | 22/11/2021   to 26/11/2021 |
| 9 | Mrs H. L. Kamble | Foregrounding the  spectrum of Character Building in Modern Human Life | Department of  Humanities and Sciences, Balaji Institute of Technology & Science | 25/06/2021 to   03/07/2021 |
| 10 | Mrs H. L. Kamble | Application Oriented Advanced Functional Nanocomposites (AOAFNC -        2021) | SCOE, Pune | 26/07/2021 to  30/07/2021 |
| 11 | Mrs H. L. Kamble | Two day online Orientation Program | AISSMS COE | 27/08/2021 to 28/08/2021 |
| 12 | Mr K B Gandhi | Challenges And Opportunities In Recent Emerging Technologies | SGGSIOET,NANDED | 6/07/2020 to 10/07/2020 |
| 13 | Mr K B Gandhi | Participated Fdp On -Research In Environmental Engineering And A Way Forward | PCCOE ,NIGDI | 15/06/20 to 20/06/2020 |
| 14 | Dr. S B Ghugare | Faculty Development Program (FDP) on “Software Based Case Studies for Development of Multidisciplinary Projects” | Department of Computer Engg., in Association with Faculty Development Cell, AISSMSCOE, Pune | One week 22/11/2021 to 26/11/2021 |
| 15 | Dr. S B Ghugare | Faculty Development Program (FDP) on “Application Oriented Advanced Functional Nanocomposites (AOAFNC-2021)” | Sinhgad College of Engineering, Pune. | One week 26/7/2021 to 30/7/2021 |
| 16 | Dr. S B Ghugare | FDP approved NPTEL Course: “The Joy of Computing using Python” | IIT Ropar and MHRD Govt. of India | 12 weeks (July 2021 to Oct 2021) |
| 17 | Mrs K N Bawankar | FDP on Software Based Case  Studies For Development of Multi  Disciplinary Projects | AISSMS  COE, Pune | 22/11/2021 to  26/11/2021 |
| 18 | Mrs K N Bawankar | FDP on Recent Trends in Green  Technology and Materials | SCOE, Pune | 20/12/2021 to  24/12/2021 |
| 19 | Mr P S Tadkar | Applications Oriented Advanced Functional Nanocomposite | SCOE, Pune | One Week 26/07/2021 to  30/07/2021 |
| 20 | Mr P S Tadkar | Foregrounding the spectrum of the  Character Building in Modern  Human Life | Balaji Institute of Technology  and Science Lakenpally,  Narampet,  Warang | 09 Days  25/06/2021 to 03/07/2021 |
| 21 | Mr P S Tadkar | Augmented Reality and Virtual Reality | AISSMS  COE Pune | 01 Week 21/06/2021 to 25/06/2021 |
| 22 | Mr P S Tadkar | Recent Trends in Chemical and  allied Industries | GP Daman | 01 Week  21/06/2021 to 25/06/2021 |
| 23 | Mr P S Tadkar | Applications of Nanotechnology and Nanoscience in Science and Engineering | PIET Nagpur | 01 week,  12/07/2021 to 17/07/2021 |
| 24 | Mr P S Tadkar | Energy Conservation and Audit | Sharad Institute of Technology, COE, Yadrav | 01 Week,  14/06/2011 to  19/06/2021 |

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| **Term Two** | | | | |
| **S N** | **Name of Faculty** | **Title of the FDP/STTP** | **Organized by** | **Duration/ Dates** |
| 1 | Dr P N Dange | One week refreshers Course on PBL | AISSMS COE Pune | 21/02/2022 to  26/02/2022 |
| 2 | Dr M Y Naniwadekar | One week refreshers Course on PBL | AISSMS COE Pune | 21/02/2022 to  26/02/2022 |
| 3 | Mrs H. L. Kamble | Project Based Learning | AISSMS COE Pune | 21/02/2022 to    26/02/2022 |
| 4 | Mrs H. L. Kamble | Outcome Based Teaching-Learning | Pravara Rural Engineering College | 21/03/2022 to   25/03/2022 |
| 5 | Mr P. M. Warke | Online one week FDP  on ‘Recent Trends in Green Technology Materials’ (RTIGTAM- 2021) | SCOE, Pune | 20/12/2021 to 24/12/2021 |
| 6 | Mr P. M. Warke | Online one week FDP on ‘Sustainable Waste Management’ organized by | DYPIEMR, Akurdi | 18/12/2021 to  22/12/2021 |
| 7 | Dr. S B Ghugare | ATAL Faculty Development Program (FDP) on “Sustainability Engineering” | Institute of Technology, SPPU, Pune and AICTE | One week 18/01/2022 to 22/01/2022 |
| 8 | Dr. S B Ghugare | Short Term Training Program (STTP) on “Project Based Learning” | Department of E&TC, AISSMSCOE, Pune in Association with BoS (E&TC), SPPU, Pune & ISTE | One week 21/02/2022 to 26/02/2022 |
| 9 | Dr. S B Ghugare | Faculty Development Program (FDP) on “Outcome Based Teaching-Learning” | Pravara Rural Engineering College, Loni | One week 21/03/2022 to 25/03/2022 |
| 10 | Dr. S B Ghugare | NPTEL FDP Course: “Computer Aided Applied Single Objective Optimization” | IIT Guwahati and MHRD Govt. of India, AICTE | January to April 2022 (12 weeks) |
| 11 | Mr P S Tadkar | Environment, Energy, Health Current Research & Social Responsibilities | Bharati Vidyapeeth College of Engineering Navi Mumbai | One Week  25/04/2022 to 29/04/2022 |
| 12 | Mr P S Tadkar | Outcome Based Teaching-Learning | Pravara Rural Engineering College Loni | One Week 21/03/2022 to 25/03/2022 |
| 13 | Mr P S Tadkar | Simulation Tools for Research | Sharad Institute of  Technology, College of Engineering, Yadrav, Ichalkaranji. | One Week 08/02/2022 to 14/02/2022 |
| 14 | Mr P S Tadkar | Prospective Road Map To  The Academicians | Sri Venkatewara College Of Pharmacy (ATAL AICTE) | One Week 03/01/2022 to 07/01/2022 |
| 15 | Mr P S Tadkar | Recent Trends in Green Technology and Materials. | SCOE Pune | One Week 20/12/2021 to 24/12/2021 |
| 16 | Mr P S Tadkar | Project Based  Learning (PBL) | AISSMS COE Pune | One Week 21/02/2022 to 26/02/2022 |
| 17 | Dr. M. Baingne | Recent Trends in Green Technology and Materials  (RTIGTAM-2021) | Department of Chemical  Engineering, Sinhgad College of Engineering, Pune | 20/12/2021 to 24/12/2021 |
| 18 | Dr K A Datir | Recent trends in green technology and materials | Department of Chemical Engineering Sinhgad College of Engineering Pune | 20/12/2021 to 24/12/2021 |

**2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY**

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| **Term One** | | | | |
| **S N** | **Name of Faculty** | **Title of the Seminar/Webinar** | **Organized By** | **Duration/ Dates** |
| 1 | Dr P N Dange | Webinar on Process Design and  Simulation on Nov. | AICHE student Chapter, AISSMS COE Pune | 12/11/2021 |
| 2 | Dr P N Dange | Webinar on New Emerging Technologies in Energy Saving Field | AICHE student Chapter, AISSMS COE Pune | 23/08/2021 |
| 3 | Dr M Y Naniwadekar | Symbol of knowledge – My Constitution My Pride | AISSMS COE with NSS & UBA | 08/12/2021 |
| 4 | Dr M Y Naniwadekar | Orientation Session on NEP | AISSMS COE & MoE Innovation Cell  (AICTE) | 04/10/2021 |
| 5 | Dr M Y Naniwadekar | Developing Entrepreneurship Personalities | AISSMS COE & MoE Innovation Cell  (AICTE) | 04/10/2021 |
| 6 | Dr M Y Naniwadekar | IPR with reference patent drafting and filling in Indian context | AISSMS COE & MoE Innovation Cell  (AICTE) | 14/10/2021 |
| 7 | Dr M Y Naniwadekar | Role of IPR in Start-up | AISSMS COE & MoE Innovation Cell  (AICTE) | 14/10/2021 |
| 8 | Dr M Y Naniwadekar | Introduction to IPR | AISSMS COE  PUNE | 13/10/2021 |
| 9 | Dr M Y Naniwadekar | Mazi Vasundhara Mitra | Environment  & Climate Change Department  (Govt of  Maharashtra ) | 10/10/2021 |
| 10 | Dr M Y Naniwadekar | Design of Distillation Column using ASPEN Hysys software | AIChE Students Chapter, AISSMS COE  PUNE | 17/09/2021 |
| 11 | Dr M Y Naniwadekar | Engineering our way to superior surfaces for industrial benefits | IIChE-  HRC Hyderabad. | 31/07/2021 |
| 12 | Dr M Y Naniwadekar | Kargil Vijay Diwas | AISSMS COE  PUNE & ISTE | 30/07/2021 |
| 13 | Dr M Y Naniwadekar | Automotive Industry Trends and Challenges | AISSMS I-  CONNECT  (Industry-  Institute  Interaction  Program) | 10/07/2021 |
| 14 | Dr M Y Naniwadekar | Correct Priorities while implementing energy conservation projects | AIChE Students Chapter, AISSMS COE  PUNE | 23/08/2021 |
| 15 | Dr M Y Naniwadekar | Role of Professional Students' Chapter in Enhancing Engineering Students Career Growth and Increasing Opportunities | AISSMS COE  & ISTE | 26/07/2021 |
| 16 | Mr P M Warke | (03) one day Webinars  on ‘Impact Lecture Series on IPR & Entrepreneurship Development’ | Innovation Cell of AISSMS COE, Pune | 14/10/2021 |
| 17 | Mr P M Warke | One day Webinar on ‘Equipment Layout’ | AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune | 02/09/2021 |
| 18 | Mr P M Warke | One day State level Webinar on ‘Distillation Column and ASPEN HYSYS’ | AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune | 17/09/2021 |
| 19 | Mr P M Warke | One day International Webinar on ‘Plate H. E.’ | AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune | 08/10/2021 |
| 20 | Mr P M Warke | One day Webinar on  ‘Current Scenario of India’ | Innovation Cell of AISSMS COE, Pune | 14/10/2021 |
| 21 | Mr P M Warke | One day Webinars 1& 2 under ‘Impact Lecture Series’ | Innovation Cell of AISSMS COE, Pune | 18/10/2021 |
| 22 | Mr P M Warke | Half day Seminar on Symbol of Knowledge by Dr. V. Chaudhari | NSS Unit of AISSMS COE, Pune | 14/10/2021 |
| 23 | Mr P M Warke | Half day Seminar on Green Technology Mr. Yogesh Kondaskar | NSS Unit of AISSMS COE, Pune | 01/10/2021 |
| 24 | Mr P M Warke | One day Webinar on ‘Wings of NSS’ | NSS Unit of AISSMS COE, Pune | 09/09/2021 |
| 25 | Mr P M Warke | Half day ‘Correct priorities while implementing Energy Conservation Projects’ Mr. Sudhir Shah, PCRA Faculty Trainer | AIChE Students Chapter of Department of Chemical Engineering, AISSMS COE, Pune | 23/08/2021 |
| 26 | Mr P M Warke | Half day Webinar delivered by Prof. M S Swami on ‘Innovation under Entrepreneurship Development Skill’ | Innovation Cell of AISSMS COE, Pune | 23/08/2021 |
| 27 | Mr P M Warke | Two days ‘Orientation Program’ | Department of Chemical Engineering, AISSMS COE, Pune | 27/08/2021 to 28/08/2021 |
| 28 | Mr P M Warke | One day Webinar on ‘Multidisciplinary Career Opportunities For Engineers’ | Department of Chemical Engineering, AISSMS COE, Pune | 08/08/2021 |
| 29 | Mr P M Warke | One day Webinar on ‘Research, Innovation and IPR in Chemical Engineering’ | Department of Chemical Engineering, AISSMS COE, Pune | 12/10/2021 |
| 30 | Mr K B Gandhi | Orientation Programme conducted by AIChE student Chapter. | AISSMS COE | 29/07/2020 to 30/07/2020 |
| 31 | Dr. S B Ghugare | Webinar on “Research, Innovation and IPR in Chemical Engineering” | IIC Cell, AISSMSCOE, Pune | 12/10/2021 |
| 32 | Dr. S B Ghugare | Webinar on “IPR with reference patent drafting and filing in Indian context” | IIC Cell, AISSMSCOE, Pune | 14/10/2021 |
| 33 | Dr. S B Ghugare | Webinar on “Current Scenario of India” | AISSMSCOE, Pune | 11/10/2021 |
| 34 | Dr. S B Ghugare | Webinar on “Role of IPR in Start-up” | IIC Cell, AISSMSCOE, Pune | 14/10/2021 |
| 35 | Dr. S B Ghugare | Webinar on “Design of Distillation Column using Aspen  Hysys Software” | Department of Chemical Engineering, AISSMSCOE, Pune | 17/09/2021 |
| 36 | Dr. S B Ghugare | Webinar “Current Scenario of India” | AISSMSCOE, Pune | 11/10/2021 |
| 37 | Ms K N Bawankar | Webinar on Design of  Distillation  Column using Aspen Hysys  E | AIChE Student Chapter, AISSMS COE Pune | 17/09/2021 |
| 38 | Ms K N Bawankar | Webinar on Correct Priorities while implementing Energy Conservation  Projects | AIChE Student Chapter, AISSMS COE Pune | 23/08/2021 |
| 39 | Ms K N Bawankar | Webinar: Orientation Programme | AIChE Student Chapter, AISSMS COE Pune | 27/08/2021 to 28/08/2021 |
| 40 | Ms K N Bawankar | Plate heat exchanger | AIChE Student Chapter, AISSMS COE Pune | 08/10/2021 |
| 41 | Ms K N Bawankar | Webinar on Multidisciplinary career opportunities for engineers | AIChE Student Chapter, AISSMS COE Pune | 10/08/2021 |
| 42 | Ms K N Bawankar | Webinar on How to Prepare  Equipment Layout | AIChE Student Chapter, AISSMS COE Pune | 02/09/2021 |
| 43 | Mr P S Tadkar | Symbol of Knowledge-My Constitution My Pride | AISSMS COE Pune | 01 Day  08/12/2021 |
| 44 | Mr P S Tadkar | Application of Process Modelling in improvement and Optimization of Industrial Process | AISSMS COE Pune | 01 Day  29/11/2021 |
| 45 | Mr P S Tadkar | Webinar Series on Research Methodology | AISSMS COE Pune | One Week 15/11/2021 to  23/11/2021 |
| 46 | Mr P S Tadkar | Six Sigma | AISSMS COE Pune | 01 Day  24/10/2021 |
| 47 | Mr P S Tadkar | Role of IPR in Startup | AISSMS COE Pune | 01 Day  14/10/2021 |
| 48 | Mr P S Tadkar | IPR with reference patent drafting and filling in Indian Context | AISSMS COE Pune | 01 Day  14/10/2021 |
| 49 | Mr P S Tadkar | Research, Innovation andIPR in Chemical Engineering | AISSMS COE Pune | 01 Day  12/10/2021 |
| 50 | Mr P S Tadkar | Learning & Upskilling During Global Crisis | AISSMS COE Pune | 01 Day  09/10/2021 |
| 51 | Mr P S Tadkar | Plate Heat Exchanger-Basic Introduction and comparison with Shell & Tube Heat Exchanger | AISSMS COE Pune | 01 Day  08/10/2021 |
| 52 | Mr P S Tadkar | Current Scenario of India | AISSMS COE Pune | 01 Day  04/10/2021 |
| 53 | Mr P S Tadkar | Developing Entrepreneurship Personalities | AISSMS COE Pune | 01 Day  04/10/2021 |
| 54 | Mr P S Tadkar | Virtual Guidance and Motivational Talk on Defence Services in India | AISSMS COE Pune | 01 Day  03/10/2021 |
| 55 | Mr P S Tadkar | Global Trends and Challenges in Nano Technology | AISSMS COE Pune | 01 Day  30/09/2021 |
| 56 | Mr P S Tadkar | Webinar: Orientation Programme | AISSMS COE Pune | 02 Days  27/08/2021 to 28/08/2021 |
| 57 | Mr P S Tadkar | Strategic Approach for Research and Innovation | AISSMS COE Pune | 01 Day  26/08/2021 |
| 58 | Mr P S Tadkar | Idea Generation to Innovation | AISSMS COE Pune | 01 Day  23/08/2021 |
| 59 | Mr P S Tadkar | Correct Priorities while implementing Energy Conservation Projects | AISSMS COE Pune | 01 Day  23/08/2021 |
| 60 | Mr P S Tadkar | Being Independent In Academic Writing | Pharma State academy | 01 Day  14/08/2021 |
| 61 | Mr P S Tadkar | India's Energy Needs and Innovative Solutions Confirmation | IIT Madras | 01 Day  14/08/2021 |
| 62 | Mr P S Tadkar | Clean Water: Challenges and Opportunities Confirmation | IIT Madras | 01 Day  13/08/2021 |
| 63 | Mr P S Tadkar | Engineering Our Way to Superior Surfaces for Industrial Benefit | UICT Hyderabad | 01 Day  31/07/2021 |
| 64 | Mr P S Tadkar | Innovation in Technology Adoption and Development of High Precision Slipring: A Case Study | AISSMS COE Pune | 01 Day  18/07/2021 |
| 65 | Mr P S Tadkar | Financial Literacy | AISSMS COE Pune | 01 Day  17/07/2021 |
| 66 | Mr P S Tadkar | Entrepreneurship and Atmanirbhar Bharat for Start Up India | AISSM COE Pune | 01 Day  07/07/2021 |
| 67 | Mr P S Tadkar | Role of Professional Students’ Chapter in Enhancing Engineering Students Career Growth and Increasing Opportunities | AISSM COE Pune | 01 Day  26/06/2021 |
| 68 | Mr P S Tadkar | OBE- in pursuit of Academic Excellence-II | Karpagam Academy of Higher Education Coimbatore | 01 Day  24/06/2021 |
| 69 | Mr P S Tadkar | Yoga Week | AISSM COE Pune | 01 Day  21/06/2021 |
| 70 | Mr P S Tadkar | Intellectual Property Rights | AISSM COE Pune | 01 Day  19/06/2021 |
| 71 | Mr P S Tadkar | Symbol of Knowledge | AISSM COE Pune | 01 Day  11/06/2021 |
| 72 | Mr P S Tadkar | Ecosystem Restoration | AISSMS COE Pune | 01 Day  05/06/2021 |
| 73 | Mr P S Tadkar | Intellectual Property Rights | AISSMS COEPune | 01 Day  05/06/2021 |
| 74 | Mr P S Tadkar | CFD Analysis & Case Studies | AISSMS COE Pune | 01 Day  04/06/2021 |

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| **Term Two** | | | | |
| **S N** | **Name of Faculty** | **Title of the Seminar/Webinar** | **Organized By** | **Duration/ Dates** |
| 1 | Dr P N Dange | Webinar on Role of Chemical  Engineers in industry | AICHE student  Chapter, AISSMS  COE Pune | 12/03/2022 |
| 2 | Dr P N Dange | Webinar on ‘Corporate Ready’ | AICHE student Chapter,AISSMS  COE Pune | 24/03/2022 |
| 3 | Dr P N Dange | Webinar on ‘Chemical Plant  Operation’ | AICHE student  Chapter, AISSMS  COE Pune | 04/03/2022 |
| 4 | Dr M Y Naniwadekar | National Intellectual Property Awareness Mission | Intellectual Property Office and MoE's Innovation Cell, India | 28/06/2022 |
| 5 | Mrs H. L. Kamble | Data Science, AI and Advances in Chemical Engineering | School of Chemical Engineering, MIT World Peace University | 28/04/2022 |
| 6 | Mrs H. L. Kamble | Attended webinar on “Role of Chemical Engineers in Industry” | AISSMS COE AIChE students’ chapter | 12/03/2022 |
| 7 | Mrs H. L. Kamble | Attended webinar on “Process Engineering Costing and Plant Design” | IIChE students’ chapter | 16/03/2022 |
| 8 | Mrs H. L. Kamble | Attended seminar on “Corporate   Ready” | AISSMS COE AIChE students’ chapter | 24/03/2022 |
| 9 | Mrs H. L. Kamble | Attended webinar on “Introduction               to Chemical Plant” | AISSMS COE Pune | 04/03/2022 |
| 10 | Mrs H. L. Kamble | Attended seminar on “Dress to        Success: How to build your desired image             and brand” | AISSMS COE AIChE students’ chapter | 06/04/2022 |
| 11 | Mrs H. L. Kamble | Attended webinar on “Introduction              to Energy Integration” | IIChE students’ chapter | 01/05/2022 |
| 12 | Mrs K N Bawankar | Webinar on “Memory Enhancement” organized by Department of Chemical Engg, AISSMSCOE, Pune | AIChE Student Chapter, AISSMS COE Pune | 02/03/2022 |
| 13 | Mrs K N Bawankar | Expert lecture on “Corporate ready, organized by Dept of Chemical Engg, AISSMSCOE | AIChE Student Chapter, AISSMS COE Pune | 24/03/2022 |
| 14 | Mrs K N Bawankar | Expert lecture on Dress to Success | AIChE Student Chapter, AISSMS COE Pune | 06/04/2022 |
| 15 | Mrs K N Bawankar | Webinar on Energy Conservation in Oil and gas industry | AIChE Student Chapter, AISSMS COE Pune | 22/04/2022 |
| 16 | Mr P S Tadkar | ANSYS Workshop - A Hands-on introduction to Computational Fluid Dynamics | CADFEM ANSYS | One Day  12/03/2022 |
| 17 | Mr P S Tadkar | Emerging Trends in Industry  after Pandemic | Sahakar Maharshi  Shankarrao Mohite -Patil Institute Of Technology And Research, Shankarnagar  - Akluj | Two Days  21/05/2022 to  22/05/2022 |
| 18 | Mr P S Tadkar | Introduction to Chemical Plant Operation | AISSMS COE Pune | One Day  04/03/2022 |
| 19 | Mr P S Tadkar | How Chemical Engineers are redefining the product development (Pharmaceutical Space) | Anurag University  Telgana | One Day  07/01/2022 |
| 20 | Dr. M. Baingne | Industrial application of Surfactants | “Indian Society for Surface Science and Technology-Western India Chapter” and “Society for Industrial Chemistry, Mumbai” | 10/06/2022 |
| 21 | Dr. M. Baingne | TRIZtalks - Chapter 5 | TRIZ (Theory of Inventive Problem Solving) Asia | 27/05/2022 |
| 22 | Dr. M. Baingne | Data Science, AI and Advances in Chemical Engineering and Career Opportunities in M. Tech. Chemical Engineering | MIT World Peace University Pune | 28/04/2022 |
| 23 | Dr. M. Baingne | Building Chemicals and Petrochemicals Logistics Ecosystem | Indian Chemical News (ICN) | 12/04/2022 |
| 24 | Dr. M. Baingne | Petrochemicals: Positioning India as a Hub by 2035 | Indian Chemical News (ICN) | 15/03/2022 |
| 25 | Dr. M. Baingne | CII Design Talk Series – Session 7 | Confederation of Indian Industry (CII) and World Design Organization | 25/02/2022 |
| 26 | Dr K A Datir | TRIZ talk Chapter 3 |  | 25/03/2022 |
| 27 | Dr K A Datir | TRIZ talk Chapter 5 |  | 27/05/2022 |
| 28 | Dr K A Datir | TRIZ talk Chapter 6 |  | 24/06/2022 |
| 29 | Mr. P. M Warke | Webinar on ‘Role of Chemical  Engineers in industry’ | AICHE Student  Chapter, AISSMS  COE Pune | 12/03/2022 |
| 30 | Mr. P. M Warke | Seminar on ‘Corporate Ready’ | AICHE student Chapter,AISSMS  COE Pune | 24/03/2022 |
| 31 | Mr. P. M Warke | Webinar & Seminar on  ‘Chemical Plant  Operation’ | AICHE student  Chapter,AISSMS  COE Pune | 04/03/2022 |
| 32 | Mr. P. M Warke | Seminar on ‘Dress to Success:  How to build  your desired image and brand | AICHE student  Chapter,AISSMS  COE Pune | 06/04/2022 |

**2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY**

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| **Term One** | | | | |
| **S N** | **Name of Faculty** | **Title of the Conference / Symposium** | **Organized By** | **Duration/ Dates** |
| 1 | Mr . P. M. Warke | One day online ‘Parents Meet’ | Department of  Chemical  Engineering,  AISSMS COE,  Pune | 25/12/2022 |
| 2 | Mr . P. S. Tadkar | One day online ‘Parents Meet’ | Department of  Chemical  Engineering,  AISSMS COE,  Pune | 25/12/2022 |
| 3 | Mr . P. S. Tadkar | World Biofuel Day: Promotion of Biofuels for a better environment | ICN | 01 Day 10/08/2021 |
| 4 | Mr . P. S. Tadkar | Role of Academia in Enabling Chemical Industry Achieve Newer Heights | ICN | 01 Day 12/07/2021 |
| **5** | Mr . P. S. Tadkar | Unlocking Lab Efficiency through Digital Transformation | ICN | 01 Day 08/06/2021 |

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| **Term Two** | | | | |
| **S N** | **Name of Faculty** | **Title of the Conference / Symposium** | **Organized By** | **Duration/ Dates** |
| 1 | Dr P N Dange | Attended Coursera conference-  2022 | Coursera | 04/05/2022 to 05/05/2022 |
| 2 | Mr P S Tadkar | E conference on Lab Digitalization Delivering Efficiency & Sustainability | Indian Chemical News | 24/05/2022 |
| 3 | Dr K A Datir | E conference on Lab Digitalization Delivering Efficiency & Sustainability | Indian Chemical News | 24/05/2022 |
| 4 | Dr K A Datir | National Webinar on “Industry Application of Surfactant” | Indian Society for Surface Science and Technology-Western India Chapter in association with Society for Industrial Chemistry, Mumbai | 10/06/2022 |

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

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| **Term One** | | | | |
| **S N** | **Name of Faculty** | **Title of the Course** | **Conducted By** | **Duration/ Dates** |
| **1** | Mr K B Gandhi | Excel skill for Business Essential | Coursera | 1 MONTH 07/09/2020 |

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

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

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| **Term One** | | | | | |
| **S N** | **Name of faculty coordinator** | **Topic** | **Name and contact details of guest** | **Date** | **Number of beneficiaries** |
| 1 | Mr P S Tadkar | Multidisciplinary Career Opportunities for Engineers | Mr Narendra Gadre  Director, Napro Scientific Pune | 10/08/2021 | 113 |
| 2 | Mr P S Tadkar | Roles of Chemical Engineer in Industry | Dr Sachin Jadhao  Director  Chemengg Research Pvt Ltd | 16/12/2021 | 59 |

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

**2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term One** | | | | |
| **S N** | **Name of Faculty** | **Title of Activity** | **Organizing body** | **Date** |
| 1 | Dr P N Dange | Expert Lecture titled ‘Recent Trends in Green Technology and Materials’ at SIT Pune | SCOE Pune | 22/12/2021 |
| 2 | Dr P N Dange | Expert for Paper Presentation  at Prakalp -2021 | MAE Alandi | 13/09/2021 to  14/09/2021 |
| 3 | Dr M Y Naniwadekar | Reviewer for 2nd National conference on Innovation in Engineering and Technology | AISSMS COE PUNE | 20/05/2021 |
| 4 | Dr S B Ghugare | Invited as a Recourse Person and  Delivered expert talks on  “DWSIM: Chemical  Process Simulation Software” in the  Faculty Development Program on  “Software Based Case Studies for  Development of Multidisciplinary  Projects” | Department of Computer Engg., in Association with Faculty Development Cell, AISSMSCOE, Pune | 22/11/2021 |
| 5 | Mr P S Tadkar | Invited as a Recourse Person and  Delivered expert talks on  “Taguchi Method” in the  Faculty Development Program on  “Software Based Case Studies for  Development of Multidisciplinary  Projects” | Department of Computer Engg., in Association with Faculty Development Cell, AISSMSCOE, Pune | 22/11/2021 |
| 6 | Mr P S Tadkar | Expert for Paper Presentation  at Prakalp -2021 | MAE Alandi | 13/09/2021 to  14/09/2021 |

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

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| --- | --- |
| Few photographs of related to faculty contribution (felicitation of faculty, photos of award function etc. | |
| Size of photo 5 cm x 7 cm with captions |  |
| Award |  |
| **F:\Quotation -UTE\ALL UTE  IMAGES\ASJ_1.jpg** |  |

**3. ACTIVITIES ORGANIZED**

**3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT**

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| --- | --- | --- | --- | --- | --- |
| **Term One** | | | | | |
| **S N** | **Name of faculty coordinator** | **Title of the FDP/STTP/WS/Seminar/Symposium** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| 1 | Dr P N Dange | Orientation Program for Chemical Engg. Students | 27/08/2021 to 28/08/2021 | 64 | AISSMS COE Pune |

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

**3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term One** | | | | | |
| **S N** | **Name of Coordinator/s** | **Title of the Seminar/Webinar** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| 1 | Dr M Y Naniwadekar | Chemical Processes | One day  29/11/2021 | 56 | Honorarium paid of Rs. 1500/- AISSMS COE, Pune |
| 2 | Mrs H L Kamble | Application of Chemical Engineering for Process Development | 16/01/2022 | 56 | **---** |
| 3 | Mr P M Warke | Equipment Layout | One day 02/09/2021 | 57 | Honorarium paid of Rs. 1500/- AISSMS COE, Pune |
| 3 | Mr P M Warke | Distillation Column and  ASPEN HYSYS | One day 17/09/2021 | 84 | Honorarium paid of Rs. 1500/- AISSMS COE, Pune |
| 4 | Mr P M Warke | Plate Heat Exchanger | One day 08/10/2021 | 140 | The Expert requested to donate the Honorarium of Rs. 1500/- for purchase of a Reference book in Chemical Engineering in the Library of AISSMS COE, Pune |
| **6** | Dr. S B Ghugare | Organized a National level webinar on “Research, Innovation and IPR in Chemical Engineering” on 12 October 2021 on the occasion of Innovation and Startup week in the college under the IIC cell, AISSMSCOE, Pune | 12/10/2021 | 108 | Nil |
| **7** | Mr P S Tadkar | Multidisciplinary Career Opportunities for Engineers | 10/08/2021 | 113 | Honorarium paid of Rs. 1500/- AISSMS COE, Pune |
| 8 | Mr P S Tadkar | Roles of Chemical Engineer in Industry | 16/12/2021 | 59 | Honorarium paid of Rs. 1500/- AISSMS COE, Pune |

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| --- | --- | --- | --- | --- | --- |
| **Term Two** | | | | | |
| **S N** | **Name of Coordinator/s** | **Title of the Seminar/Webinar** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| 1. | Dr A S Jadhav | Energy Conservation In Oil and Gas Industries | 22/04/2022 | 100 |  |
| 2. | Dr M Y Naniwadekar | Role of Economics on Selection of Technology | 16/03/2022 | 40 | Honorarium paid of Rs. 1500/- AISSMS COE, Pune |
| 3 | H L Kamble | Application of Mass Transfer in Chemical and Allied Industries | 16/05/2022 | 52 | **---** |
| 4 | Mr P. M. Warke | International Webinar ‘Career Opportunities in  Chemical Engineering and Role of Chemical Engineers in Industries’ | One day 12/03/2022 | 53 | Honorarium not taken |
| 5 | Mr P. M. Warke | Seminar ‘Introduction to Chemical Plant Operation’ | One day 04/03/2022 | 84 | Honorarium paid of Rs. 1500/- AISSMS COE, Pune |
| 6 | Mr P. M. Warke | Seminar ‘Corporate Ready’ | One day 24/04/2022 | 114 | Honorarium paid of Rs. 1500/- AISSMS COE, Pune |
| 7 | Mr P. M. Warke | Seminar on ‘Separation Technologies in Water and Wastewater Treatment’ | One day 05/04/2022 | 14 |  |
| 8 | Mr P. M. Warke | Seminar on ‘Dress to Success : How to build your desired image and  brand’ | One day/ 06/04/2022 | 109 |  |
| 9 | Mr P. M. Warke | Seminar on ‘Introduction of BIS and Standards’ | One day 19/04/202 | 92 |  |
| 10 | Mr P. M. Warke | Seminar on ‘‘Manufacturing of  Rubber Chemicals and applications’ | One day 20/05/2022 | 09 |  |
| 11 | Mr P S Tadkar | CFD Modelling of Stirred Tank Reactors | One Day  07/05/2022 | 107 |  |

**3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT**

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

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

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

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

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

**3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term One** | | | | |
| **Sr. No.** | **Faculty Coordinator** | **Name of Organisation** | **Date**  **of MoU Signed** | **Valid upto**  **00/00/0000** |
|  |  |  |  |  |

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

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

**3.6 STUDENTS’ CHAPTERS/CLUBS**

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

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

**Name of Students’ Chapter: AIChE”**

**Faculty Advisor: \_ Dr P N Dange**

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

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| --- | --- | --- | --- | --- |
| **Term Two** | | | | |
| **SN** | **Event name and details of event** | **Name of chief guest, judges etc.** | **Duration and Dates** | **Number of beneficiaries** |
| 1 | International Webinar ‘Career Opportunities in  Chemical Engineering and Role of Chemical Engineers in Industries’ | Mr.Divyesh Desai  Designation: General Manager- Process  Organisation: :Chemie- Tech Projects Ltd., Ahmedabad | One day 12/03/2022 | 53 |
| 2 | Seminar ‘Introduction to Chemical Plant Operation’ | Mr Sameer Sathe | One day 04/03/2022 | 84 |
| 3 | Seminar ‘Corporate Ready’ | Col. Uday Jagavkar  Designation & Organisation: :Senior Consultant, IDC, New Delhi | One day 24/04/2022 | 114 |
| 4 | Seminar on ‘Separation Technologies in Water and Wastewater Treatment’ | Mr. K P Ranjan  Designation & Organisation: Co-founder & Director, toyaM Technologies India Pvt. Ltd., Pune | One day 05/04/2022 | 14 |
| 5 | Seminar on ‘Dress to Success : How to build your desired image and  brand’ | Name of Expert:Ms. Pallavi Bengeri  Designation & Organisation: Image Consultant & Life Coach- Founder of THE NEW YOU, Pune | One day/ 06/04/2022 | 109 |
| 6 | Seminar on ‘Introduction of BIS and Standards’ | Mr. Vishal Tomar  Designation & Organisation: Director, Bureau Indian Standards,  Pune branch office | One day 19/04/202 | 92 |
| 7 | Seminar on ‘‘Manufacturing of  Rubber Chemicals and applications’ | Mr. Ashwin Bhende  Designation & Organisation: VP, NOCIL Ltd., Navi Mumbai | One day 20/05/2022 | 09 |
| 8 | CFD Modelling of Stirred Tank Reactors | Mr Kiran Bhor  Organisation:  Aditya Birla Science and Technology | One Day  07/05/2022 | 107 |

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

**Faculty Advisor: \_ Dr A S Jadhav**

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

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| --- | --- | --- | --- | --- |
| **Term Two** | | | | |
| **SN** | **Event name and details of event** | **Name of chief guest, judges etc.** | **Duration and Dates** | **Number of beneficiaries** |
| 1. | Lecture on “Energy Conservation In Oil and Gas Industries” | Dr. Santosh Madhav Walke (National University of Science and Technology. Muscat, Oman) | 22/04/2022 | 100 |

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

**Name of Students’ Chapter:** IIChE

**Faculty Advisor:Ms K N Bawankar**

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| --- | --- | --- | --- | --- |
| **Term One** | | | | |
| **SN** | **Event name and details of event** | **Name of chief guest, judges etc.** | **Duration and Dates** | **Number of beneficiaries** |
| 1. | “Paper Presentation Competition (CH-1)”  under ET-2021 (CHEMIXIR). | Dr Vrashali Kalyani, AISSMSCOE,  Pune | 09/09/2021 | 35 |
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| **Term Two** | | | | |
| **SN** | **Event name and details of event** | **Name of chief guest, judges etc.** | **Duration and Dates** | **Number of beneficiaries** |
|  |  |  |  |  |
| 1. | Lecture on “Energy Conservation In Oil and Gas Industries” | Dr. Santosh Madhav Walke (National University of Science and Technology. Muscat, Oman) | 22/04/2022 | 100 |
| 1. | Webinar on “Role of Economics in Selection  of Technology”. | Mr. Nikunj Tanna, Principal Sales  Engineer-Honeywell UOP  Sustainable Technology Solutions | 16/03/2022 | 45 |
| 2. | Webinar on “Introduction to Energy Integration”. | Dr Parikshit Shahane, Senior Chemical Engineer, Ecolab, Pune | 01/05/2022 | 50 |

**Name of Students’ Chapter: \_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Faculty Advisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

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

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

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

**3.8 PARENT MEETING**

|  |  |  |  |
| --- | --- | --- | --- |
| Faculty Coordinator | Day and Date | Details of Parent meetings organized | Number of Parents attended |
|  |  |  |  |
| Dr M S Deshpande | 25/12/2021 | * Discussion on Vision, Mission and PEOs of the Department was done. * Scope of Chemical Engineering * Higher Study Guidance * Placement * Industrial Training | **90** |

**3.9 ALUMNI MEET**

|  |  |  |  |
| --- | --- | --- | --- |
| Faculty Coordinator | Day and Date | Details of Alumni meetings organized | Number of Alumni attended |
|  |  |  |  |
| Mrs H L Kamble | 03/04/2022 | * Discussion on Vision, Mission and PEOs of the Department was done. * Contribution of various Alumni to the Department was highlighted and appreciated. * Opportunities for Chemical Engineers to pursue job/higher education in India/Abroad were discussed. * Interaction with current students was done | 15 |

**3.10 SUPPORT FROM ALUMNI**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Term Two | | | | | |
| Sr No | **Name of Alumni** | **Position and Organisation** | **Batch**  **(e.g. 2014 – 2018)** | **Details of Support** | **Date** |
| 1 | Abdul Gafoor | Neologic | 2005-2009 | Placement |  |
| 2 | Mr. Altaf Inamdar | Director, Techpert Process Industries, Pune | 2000 | Arranged one month internship for three students of TE Chemical | 15/12/2021- 14/01/2022 |
| 3 | Mr. Ajaysingh Katwate | Ex. Employee, Godrej Chemicals Ltd., Ambernath | 2020 | Arranged one month internship for one student of TE Chemical | 09/03/2022- 09/04/2022 |
| 4 | Mr. Shatanu Patil | GM, UHP Technologies, Bangalore | 2010 | Arranged campus recruitment drive for BE Chemical and Instrumentation | 01/06/2022 |
| 5 | Ms. Vidya Murkute | Design Engineer, Enversys Greentek Solutions, Chinchwad | 2017 | Arranged campus recruitment drive for BE Chemical | 12/06/2022 |

**3.11 INTERACTION WITH ALUMNI**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term One** | | | | |
| **S N** | **Name of Alumni and Activity coordinator** | **Details of Activity conducted** | **Date and duration** | **Total Number of beneficiaries** |
| 1 | Mr. Vipul Patil | Webinar on “Application of Chemical Engineering for Process Development” | 16-01-22  2 hrs | 56 |
| 2 | Mr. Pravin Jedhe & Prof. P M Warke | Conducted a Webinar on ‘Equipment Layout’ for TE and BE Chemical | 02/09/2021, 9.00 AM, 2 hrs. | 53 |
| 3 | Mr. Pravin Raut & Prof. P M Warke | Arranged one month internship for two students of BE Chemical in Privi Specialty Chemicals Ltd., Mahad | 17/11/2021- 16/12/2021 | 02 |
| 4 | Mr. Vijay Gosavi & Prof. P M Warke | Helped for placement of (03) two students in NALCO Water under Ecolab, Pune | 24/11/2021 | 03 |
| 3 |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term Two** | | | | |
| **S N** | **Name of Alumni and Activity coordinator** | **Details of Activity conducted** | **Date and duration** | **Total Number of beneficiaries** |
| 1 | Mr. Rohit Raskar | Webinar on “Application of Mass Transfer in Chemical and Allied Industries” | 16/05/2022 | 52 |
| 2 | Mr. Altaf Inamdar & Prof. P M Warke | Arranged one month internship for three students of TE Chemical | 15/12/2021- 14/01/2022 | 03 |
| 3 | Mr. Ajaysingh Katwate & Prof. P M Warke | Arranged one month internship for one student of TE Chemical | 09/03/2022- 09/04/2022 | 01 |
| 4 | Mr. Shatanu Patil & Prof. P M Warke | Arranged campus recruitment drive for BE Chemical and Instrumentation | 01/06/2022 | 03 |
| 5 | Ms. Vidya Murkute & Prof. P M Warke | Arranged campus recruitment drive for BE Chemical | 12/06/2022 | 02 |

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

|  |  |
| --- | --- |
| Number of students referred for counseling |  |
| Number of Faculty referred for counseling |  |

|  |  |
| --- | --- |
| Faculty coordinator | CAREER GUIDANCE ACTIVITY DETAILS |
| Mr P S Tadkar | Guidance Given for the Preparation of GATE |
|  |  |

|  |  |
| --- | --- |
| (Start on new page) Few good photographs related to different activities organized | |
| Size of photo 5 cm x 7 cm with captions |  |
|  |  |
|  |  |
|  |  |
| MOU | **IEI Conclave** |
| ASJ_3 | **ASJ_6** |
| IEI Guest Lecture | **ET 2022** |
|  |  |

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1. **RESEARCH CONTRIBUTION**

**4.1 FUNDED RESEARCH PROJECT**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term Two** | | | | |
| **S N** | **Principal Investigator** | **Title of the Project** | **Amount Received (Rs)** | **Funding Agency** |
| 1 | Dr P N Dange (Co-Investigator) | Development of Environment Friendly corrosion- Fouling Inhibitors for marine application | -- | University Malaysia Terengganu and AISSMS COE Pune |
| 2 |  |  |  |  |

**FUNDING RECEIVED FOR ANY OTHER ACTIVITY**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term Two** | | | | |
| **S N** | **Faculty Coordinator** | **Title of the activity** | **Amount Received (Rs)** | **Funding Agency** |
| 1 | Dr M Y Naniwadekar | UG Project- Extraction of Lithium Carbonate and Metal Compounds from Spent Lithium ion Mobile Batteries | Rs. 50000/- | Reva Process Technology Pvt. Ltd. Pune |
| 2 |  |  |  |  |

**4.2 TESTING AND CONSULTANCY**

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

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

**4.3 PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term One** | | | | |
| **Sr No.** | **Name of Faculty** | **Name of the Patent** | **Patent Number and Date** | **Type (National/**  **International/Com**  **mercialized)** |
|  |  |  |  |  |
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| --- | --- | --- | --- | --- |
| **Term Two** | | | | |
| **Sr No.** | **Name of Faculty** | **Name of the Patent** | **Patent Number and Date** | **Type (National/**  **International/Com**  **mercialized)** |
| 1 | Dr. A V Mohod | Continuous swirling flow photocatalytic reactor | 202221030397 | National |
| 2 | Dr. A V Mohod | Ultrasonic photocatalytic oxidation reactor in the form of tray tower | 202221030393 | National |
| 3 | Dr. A V Mohod | Ultrasonic reactor operated in a continuous mode for biodiesel synthesis | 202221030395 | National |

**PUBLICATIONS**

**4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES**

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

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

**4.5 PAPERS PUBLISHED IN JOURNALS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term One** | | | | | | |
| **S. No** | **Authors** | **Document Details** | **Year** | **Source Details** | **ISBN/**  **ISSN** | **Publisher** |
| 1. | Pawar M, Dange P N | Effect of Stabilizer Addition on Size and Shape of Silver Nanoparticles | 2021-22 |  | ISSN: 2455  -6211 | IJARESM |
| 2 | Tajane A, Dange P N | Extraction of Pectin from Orange Peels: Optimization, Characterization and Utilization Studies | 2021-22 |  | ISSN: 2455  -6211 | IJARESM |
| 3 | M Bagal, B Deb, T Unharia, V Rajan, **A V Mohod** | Optimization of esterification of Palm fatty acid distillate using conventional approach and its comparison with ultrasonic and microwave irradiation | 2021-22 | *Energy, Ecology and Environment*, 6(2021)555–565 (IF 1.75) | 2363-7692 | Elsevier |
| 4 | M Bagal, S Patil, K Shinde, S Singh, **A V Mohod** | Influence of reaction parameters on oxalic acid crystallization using conventional and ultrasonication: Doehlert matrix | 2021-22 | J of crystal growth (2022)126717 (IF 1.797) | 0022-0248 | Elsevier |

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

**4.6 BOOK/ ARTICLE PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term One** | | | | |
| **Author** | **Title of the Book** | **Published by** | **ISBN** | **Year** |
|  |  |  |  |  |
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| --- | --- | --- | --- | --- |
| **Term Two** | | | | |
| **Author** | **Title of the Book** | **Published by** | **ISBN** | **Year** |
| M V Bagal, **A V Mohod** | Technological Developments in Energy Generation from Municipal Solid Waste | 360 Degree Waste Management | Communicated | 2021 |
|  |  |  |  |  |
|  |  |  |  |  |
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**4.7 RESEARCH CITATIONS (Source of Data: Google scholar) (As on 30thMay)**

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

**Total Citations of Department: 881**

**4.8 ME AWARDED**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr No | Name of Supervisor | Title of Thesis | Name of Candidate |
|  |  |  |  |
|  | Dr P N Dange | Extraction of Pectin from Orange Peels: Optimization, Characterization and Utilization Studies | Ms Anjali Tajane |
|  | Dr P N Dange | Synthesis, characterization and optimization of silver  Nanoparticles | Ms Mayuri Pawar |

**4.9 PhD GUIDE DETAILS**

|  |  |
| --- | --- |
| Name of Faculty who are PhD Supervisor | Number of Scholars Registered |
|  |  |
|  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Sr No | Name of Supervisor | Title of Thesis | Name of Candidate |
|  |  |  |  |
|  |  |  |  |
| 1 | Dr G T Mohanraj Dr S Mayadevi  Dr A N Gokarn | Activated carbon from biomass and its utilization in polymer composites and adsorption applications | Dr A S Jadhav |
|  |  |  |  |
|  |  |  |  |

|  |  |
| --- | --- |
| Few good photographs related to different activities organized under research, innovation | |
| Size of photo 5 cm x 7 cm with captions |  |
| **--** | **--** |
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1. **INTERACTION WITH INDUSTRY**

**5.1 INDUSTRY VISITS ORGANISED**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term One** | | | | |
| **Sr. No.** | **Faculty Coordinator** | **Class and Number of students attended** | **Industry Name and Address** | **Date of visit** |
| 1 | Mr P S Tadkar | BE Chemical  57 | Online Industrial Visit  Ethanol Plant | 01/12/2021 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term Two** | | | | |
| **Sr. No.** | **Faculty Coordinator** | **Class and Number of students attended** | **Industry Name and Address** | **Date of visit** |
| **1** | Dr P N Dange | SE Chemical  52 students | ETP Plant, Nigadi Pune | 17/05/2022 |
| **2** | Dr A S Jadhav | SE Chemical | Katraj Dairy Pune | 18/04/2022 |
| **3** | Mr. P. M. Warke | TE & BE Chemical  07 Students | Pilot Plant of SimTech Separation Technologies in MIDC Talwade | 04/04/2022 |
| **4** | Mr. P. M. Warke | TE Mechanical, Chemical & BE Mechanical  27 Students | Vanaz Engineers Ltd., Paud Rd., Kothrud, Pune | 13/04/2022 |
| **5** | Mr. P. M. Warke | TE Chemical  38 Students | Clean Science and Technology Ltd., MIDC, Kurkumbh, Tal. Daund, Dist. Pune | 20/4/2022 |
| **6** | Mr. P. M. Warke | BE Chemical  32 Students | Darshan Chemicals, Additional MIDC area, Ambernath, Dist. Thane | 09/05/2022 |
| **7** | Mr. P. M. Warke | BE Chemical  35 Students | Mojj Engineering Systems Ltd., Bhosari MIDC | 18/05/2022 |
| **8** | Mr. P. M. Warke | SE/ TE/ BE Chemical (90) - Online | Everest Pipes Pvt. Ltd.,MIDC Jalgaon | 11/03/2022 |
| **9** | Mr. P. M. Warke | SE/ TE/ BE Chemical (227) - Online | Maharani Innovative Paints Pvt. Ltd., under the Group of C. Dass Chemicals Pvt. Ltd., Faridabad | 25/04/2022 |
| **10** | Mr P S Tadkar | SE and BE Chemical  96-Students | Mapro Foods Pvt Ltd Shendurjane |  |

**5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term One** | | | | | |
| **Sr. No.** | **Faculty Coordinator** | **Class**  **(Number of students attended)** | **Name, Industry, designation and contact details of Expert** | **Topic** | **Date** |
| **1** | Mr. P. M. Warke | TE & BE Chemical (57) | Mr. Pravin Jedhe, Sr. Engineer- Process | Equipment Layout | 02/09/2022 |
| **2** | Mr. P. M. Warke | TE & BE Chemical (84) | Mrs. Pooja Malpani, Lead Process Engineer, Reliance Industries Ltd., Mumbai - & Mr. Sivaji Thota, CEO, Aaharya Technologies, Pune | Distillation Column and ASPEN-HYSYS | 17/09/2022 |
| **3** | Mr. P. M. Warke | TE & BE Chemical (140) | Mr. Rahul Patil, Regional Sales Manager – Middle East & Africa region (MENA) at Tranter International, Dubai | Plate Heat Exchanger | 08/10/2022 |
| **4** | Mr. K. B. Gandhi | SE CHEMICAL (49) | Expert lecture of Mr Sachin Jagtap. Principal process engineer, WORLEY PARSONS INDIA | ENGINEERING MATERIALS | 03/11/2020 |
| **5** | Dr. S B Ghugare | B.E. Chemical  (49) | Mr. Vinod Kenekar, Executive-Process & Product Development, ACG Pharma Technologies Pvt. Ltd., Pune | Process Development & Control Systems in Pharmaceutical Industry | 27/11/2021 |
| **6** | Dr. S B Ghugare | S.E., T.E., B.E. Chemical (108) | Dr. Prashant Gunjal, General Manager, Research and Development Group, Reliance Industries Ltd., Mumbai | Research, Innovation and IPR in Chemical Engineering | 12/10/2021 |
| **7** | Ms H L Kamble | 56 | NCL, Pune | Application of Chemical Engineering in Process Development | 16/01/2022 |
| **8** | Mr P S Tadkar | 59 | Chem. Engg. Research Pvt Ltd.Pune | Roles of Chemical Engineer in Industry | 16/12/2021 |
| **9** | Dr M S Deshpande | 73 | H. B. Fuller India Adhesives, Pvt .Ltd. | Six Sigma | 08/12/2021 |
| **10** | Dr M Y Naniwadekar | 56 | Reva Process Technologies, Pune | Chemical Processes | 29/11/2021 |
| **11** | Mr K B Gandhi | 32 | Sunpharma Ltd., Ahmednagar | Environmental Sustainability | 26/11/2021 |
| **12** | Dr S B Ghugare | 49 | ACG Pharma Technologies Pvt. Ltd. Shirwal | Process Development & Control Systems in Pharmaceutical Industry | 27/11/2021 |
| **13** | Dr M S Deshpande | 40 | Thermax Ltd. Pune | Gas Chromatography | 23/10/2021 |
| **14** | Dr S B Ghugare | 108 | Reliance Industries Ltd. Mumbai | Research, Innovation and IPR in Chemical Engineering | 12/10/2021 |
| **15** | Mr P M Warke |  | Dubai based Chemical Industry | Plate Heat Exchanger | 08/10/2021 |
| **16** | Mr P M Warke |  | Aaharya Technologies, Pune | Design of Distillation Column and Introduction of ASPEN Software | 17/09/2021 |
| **17** | Mr P M Warke |  | Patpert Tecknow Systems Pvt. Ltd., Pune | Equipment Layout | 02/09/2021 |
| **18** | Mr P S Tadkar |  | Napro Scientific, Pune | Multidisciplinary Career Opportunities For Engineers | 1/008/2021 |

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Name of Project guide** | **Title of Industry Sponsored Project** | **Name of Sponsoring Industry** |
| 1 | Dr M Y Naniwadekar | UG Project- Plant Design and Optimization for the Extraction of Potassium Based Compounds from Bananas.  Rs. 50000/- | Reva Process Technology Pvt. Ltd. Pune |
| **2** | Dr M Y Naniwadekar | UG Project- Extraction of Lithium Carbonate and Metal Compounds from Spent Lithium ion Mobile Batteries  Rs. 50000/- | Reva Process Technology Pvt. Ltd. Pune |
| **3** | Mr. P. M. Warke | COD Analysis and reduction of  COD | Azeocryst Organics Pvt. Ltd.,  Taloja |
|  |  |  |  |

**5.4 MOU SIGNED WITH INDUSTRY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term One** | | | | |
| **Sr. No.** | **Faculty Coordinator** | **Name of Industry** | **Date**  **of MoU Signed** | **Valid upto**  **(00/00/0000)** |
|  |  |  |  |  |
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| **Term Two** | | | | |
| **Sr. No.** | **Faculty Coordinator** | **Name of Industry** | **Date**  **of MoU Signed** | **Valid upto**  **(00/00/0000)** |
| 1 | Dr K A Datir | SARBI Petroleum and Chemicals Pvt Ltd. | 23/03/2022 | 23/03/2024 |
| 2 | Mr. P. M. Warke | Bureau of Indian Standards, Pune branch Office | 04/05/2022 | 03/04/2024  (2 years) |
| 3 | Mr. P. M. Warke | App Train Systems, Vadodara | 11/05/2022 | 11/04/2024 (02 years) |
| 4 | Mr. P. M. Warke | Chemtrol Industries, Pune | 11/05/2022 | 11/04/2023 (01 year) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT** | | | | |
| **Sr. No.** | **Faculty Coordinator** | **Name of Industry** | **Date**  **of MoU Signed** | **Valid upto**  **(00/00/0000)** |
| **1.** | Dr. M. Y. Naniwadekar | Reva Process Technologies, Pune | 19/01/2021 | 19/12/2030 (10 years) |
| **2.** | Mr. P. M. Warke | Bureau of Indian Standards, Pune branch Office | 04/05/2022 | 03/04/2024  (2 years) |
| **3.** | Mr. P. M. Warke | App Train Systems, Vadodara | 11/05/2022 | 11/04/2024 (02 years) |
| **4.** | Mr. P. M. Warke | Chemtrol Industries, Pune | 11/05/2022 | 11/04/2023 (01 year) |
| **5.** | Dr. A. S. Jadhav | TKT Engineering Consultants, Pune | 23/12/2021 | 23/11/2022 (01 year) |
| **6.** | Dr. Kirti Datir | Sarbi Petroleum and Chemicals Pvt. Ltd., Navi Mumbai | 23/03/2022 | 23/02/2024 (02 years) |

**5.5 FACULTY MEMBERS UNDERGONE INDUSTRIALTRAINING**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Term Two** | | | |
| **Sr. No.** | **Name of Faculty** | **Name of Industry** | **Dates and Duration** |
| 1 | Dr P N Dange | PMS Training at **SimTech. Separation Technologies, Pune** | ½ day on March 04/2022 |
| 2 | Dr P N Dange | Mapro Foods Pvt. Ltd. Wai,  Dist. Satara on Food Technology | 17/03/2022 (One Day) |
| 3 | Mr. P. M. Warke | Mapro Foods Pvt. Ltd. Wai,  Dist. Satara on Food Technology | 17/03/2022 (One Day) |
| 4 | Mr P S Tadkar | Mapro Foods Pvt. Ltd. Wai,  Dist. Satara on Food Technology | 17/03/2022 (One Day) |
| 5 | Dr M Baingne | Mapro Foods Pvt. Ltd. Wai,  Dist. Satara on Food Technology | 17/03/2022 (One Day) |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term One** | | | | | | |
| **Sr. No.** | **Name of the Student** | **Name of the Industry** | **Class** | **Training duration** | | |
|  |  |  |  | **Start date** | **Last date** | **Duration (days)** |
| 1 | KARISHMA KUWAR | TERRA GREEN TECHNOLOGIES PVT. LTD. | BE | 15/09/2021 | 30/10/2021 | 40 |
| 2 | KAMLESH RAMESH LAKADE | GOVIND MILK AND MILK PRODUCTS PVT.LTD. | BE | 22/10/2021 | 22/11/2021 | 31 |
| 3 | PRAVIN SATHE | UDEMY-ASPEN PLUS V11 | BE | 16/11/2021 | 30/11/2021 | 14 |
| 4 | SUMIT SHUKADEVE | JAI BIOTECH INDUSTRIES | BE | 01/01/2021 | 31/01/2021 | 31 |
| 5 | ASHWINI ANIL POTE | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 15/07/2021 | 30/08/2021 | 14 |
| 6 | DHAS SHUBHAM SADANAND | VAIDYANATH SAHAKARI SAKHAR KARKHANA LTD | BE | 09/08/2021 | 09/09/2021 | 30 |
| 7 | KAUSHAL KUMAR GULATI | SUNREEJA OIL AND GAS PVT. LTD. | BE | 18/06/2021 | 17/07/2021 | 30 |
| 8 | GAURI PATOLE | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 15/07/2021 | 30/08/2021 | 45 |
| 9 | MRUDULA JADHAV | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 15/07/2021 | 30/08/2021 | 45 |
| 10 | SHARAYU SEVKRAM BADHE | “STEEL AUTHORITY OF INDIA LTD” CHANDRAPUR FERRO ALLOY PLANT CHANDRAPUR (MS) | BE | 17/12/2020 | 16/01/2021 | 30 |
| 11 | SURAJ RAOSAHEB BANDAL | TROPFRUIT PRODUCTS PRIVATE LIMITED | BE | 01/02/2021 | 28/02/2021 | 28 |
| 12 | UMESH PURUSHOTTAM BELDAR | PETROLEUM ENGINEERS ASSOCIATION | BE | 24/06/2021 | 15/08/2021 | 52 |
| 13 | HRUTUJA NIVRUTTI BORHADE | PETROLEUM ENGINEERS ASSOCIATION | BE | 24/06/2021 | 15/08/2021 | 52 |
| 14 | MURTUZA CHARBIWALA | TERRA GREEN TECHNOLOGIES PVT. LTD. | BE | 20/09/2021 | 08/11/2021 | 50 |
| 15 | DIGVIJAYSINHA GOVARDHAN CHAVAN | TROPFRUIT PRODUCTS PRIVATE LIMITED | BE | 01/02/2021 | 28/02/2021 | 28 |
| 16 | MAHESH CHAVAN | TERRA-GREEN TECHNOLOGY PVT. LTD. | BE | 20/09/2021 | 8/11/2021 | 45 |
| 17 | MADHAV DANDEKAR | SUDARSHAN CHEMICAL INDUSTRIES LTD. | BE | 16/08/2021 | 16/09/0221 | 30 |
| 18 | SHRADDHA PANDURANG DARSHALE | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 10/06/2021 | 20/07/2021 | 40 |
| 19 | NIRANJAN DEOCHAKE | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 15/07/2021 | 23/08/2021 | 48 |
| 20 | SAKSHI DESHMANE | TERRA GREEN TECHNOLOGIES PVT.LTD | BE | 20/09/2021 | 09/11/2021 | 49 |
| 21 | DHANANJAY KUMAR SINGH | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 15/07/2021 | 30/08/2021 | 45 |
| 22 | NITIN DHARDUBEY | KISAN VEER SATARA SAHKARI SAKHAR KARKANA LTD | BE | 22/12/2020 | 07/01/2021 | 17 |
| 23 | BHUSHAN DOLAS | TROPFRUIT PRODUCTS PVT. LTD. | BE | 01/02/2021 | 28/02/2021 | 28 |
| 24 | PRATIKSHA PRAVIN GHADLE | PETROLEUM ENGINEERS ASSOCIATION | BE | 24/06/2021 | 15/08/2021 | 45 |
| 25 | VIRAJ GANDHI | ATTAQUANT ENTERPRISES PVT. LTD. | BE | 14/06/2021 | 13/12/2021 | 180 |
| 26 | PRIYANKA SAMIR GARADE | EMCURE PHARMACEUTICAL LTD | BE | 27/09/2021 | 13/10/2021 | 16 |
| 27 | SAIF HANNURE | SHRI BHAWANIMATA POLYMERS | BE | 30/09/2021 | 15/10/2021 | 15 |
| 28 | ABHISHEK VIJAY INGALE | TERRA GREEN TECHNOLOGIES PVT. LTD | BE | 20/09/2021 | 08/11/2021 | 50 |
| 29 | VRUKODAR SUNIL JADHAV | TERRA GREEN TECHNOLOGIES PVT. LTD | BE | 24/07/2021 | 10/09/2021 | 49 |
| 30 | ASHISH ALANKAR KAKADE | SUDARSHAN CHEMICAL INDUSTRIES LTD. | BE | 16/08/2021 | 16/09/2021 | 30 |
| 31 | BHUMIKA SAGAR KAKADE | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 10/06/2021 | 20/07/2021 | 40 |
| 32 | TEJAS KANADE | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 08/05/2021 | 15/06/2021 | 40 |
| 33 | RITESHKUMAR RAJENDRA KOLHAPURE | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 08/05/2021 | 16/06/2021 | 38 |
| 34 | ABHISHEK KUMBHARDE | ZYDUS CADILA LTD. | BE | 01/07/2021 | 01/08/2021 | 30 |
| 35 | DIKSHITA KAMLESH MEHTA | PRIVI SPECIALTY CHEMICALS LTD. | BE | 17/11/2021 | 16/12/2021 | 30 |
| 36 | DEVENDRA AMAR MORE | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 12/05/2021 | 15/07/2021 | 34 |
| 37 | SHIVANI RAJENDRA NINAL | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 10/06/2021 | 20/07/2021 | 40 |
| 38 | DHAIRYA PATEL | JAI BHAVANI NITRATES | BE | 01/09/2021 | 01/10/2021 | 31 |
| 39 | ABHIJEET MARUTI PATIL | PETROLEUM ENGINEERS ASSOCIATION | BE | 24/06/2021 | 15/08/2021 | 45 |
| 40 | PATIL GAURAV KISHOR | RK INDUSTRY | BE | 03/12/2021 | 04/01/2022 | 31 |
| 41 | KETAN SURESH PATIL | WOCKHARDT PHARMACEUTICAL LTD | BE | 15/07/2021 | 04/08/2021 | 20 |
| 42 | RUSHIKESH PATIL | SHREE SATPUDA TAPI PARISAR SAHAKARI SAKAR KARKHANA | BE | 01/12/2021 | 20/12/2021 | 20 |
| 43 | SARTHAK PATIL | TROPFRUIT PRODUCTS PVT.LTD. | BE | 01/02/2021 | 28/02/2021 | 28 |
| 44 | PRANAV RUPCHAND PAWAR | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 12/05/2021 | 15/07/2021 | 64 |
| 45 | SIDDHI VIKAS PEDAMKAR | PRIVI SPECIALITY CHEMICALS LIMITED | BE | 17/11/2021 | 16/12/2021 | 30 |
| 46 | KRUNAL RAUT | TERRA GREEN TECHNOLOGIES PVT.LTD | BE | 20/09/2021 | 08/11/2021 | 49 |
| 47 | MOHASIN RAJMOHAMAD SHAIKH | ATTAQUANT PVT LTD | BE | 16/08/2021 | 16/11/2021 | 90 |
| 48 | VAIBHAV SANJAY SHIRSATH | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 15/05/2021 | 26/06/2021 | 42 |
| 49 | SHLOK PHULKAR | AKSH MANUFACTURERS | BE | 01/09/2021 | 30/09/2021 | 30 |
| 50 | NUPOOR UPADHYE | INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE | BE | 01/06/2021 | 31/07/2021 | 61 |
| 51 | VISHAL RAOSAHEB WALUNJ | TROPFRUIT PRODUCTS PVT.LTD | BE | 01/02/2021 | 28/02/2021 | 28 |
| 52 | RUSHIKESH WANKHEDE | PETROLEUM ENGINEERS ASSOCIATION | BE | 24/06/2021 | 15/08/2021 | 45 |
| 53 | KAUSHAL | LUCENT POLYSYSTEMS PVT LTD | BE | 01/08/2021 | 30/08/2021 | 30 |
| 54 | MOHAMED FAIZ RIYAZ MOMIN | TERRA GREEN TECHNOLOGIES PVT.LTD | BE | 15/09/2021 | 30/10/2021 | 45 |
| 55 | PATEL DEEP BHARATBHAI | UDEMY-GAS ABSORPTION AND STRIPPING IN CHEMICAL ENGINEERING | BE | 21/11/2021 | 05/12/2021 | 15 |
| 56 | PARESH RAJENDRA CHAUDHARI | RUDRA AQUACHILLED | BE | 1/10/2021 | 30/10/2021 | 30 |
| 57 | KHUSHI RAMESH DODE | KRANTI PAINTS | BE | 13/08/2021 | 28/08/2021 | 15 |
| 58 | KUNAL DEEPAK FARATE | ALKYL AMINES CHEMICALS LTD | BE | 09/08/2021 | 08/09/2021 | 31 |
| 59 | PRATIKSHA MORE | SERUM INSTITUTE OF INDIA | BE | 16/08/2021 | 30/8/2021 | 15 |
| 60 | UJVALA SATISH PARDESHI | KRANTI PAINTS | BE | 13/08/2021 | 28/08/2021 | 15 |
| 61 | PRATIK BHASKAR CHAVAN | PETROLEUM ENGINEERS ASSOCIATION | BE | 24/06/2021 | 15/08/2021 | 45 |
| 62 | SAYYAD SALMAN SAYYADJILANI | SHREE SAMARTH OIL REFINERY GHATSAWALI BEED | BE | 08/09/2021 | 07/10/2021 | 30 |
| 63 | CHAITANYA SHELAR | GLOBE CONSTRUCTION CHEMICALS PVT.LTD. | BE | 15/08/2021 | 30/08/2021 | 15 |
| 64 | SHIVRAJ TAUR | AARAMBH PAINTS | BE | 15/07/2021 | 15/08/2021 | 30 |
| 65 | AKASH YUVRAJ TELE | PETROLEUM ENGINEERS ASSOCIATION | BE | 21/06/2021 | 15/08/2021 | 45 |
| 66 | WAGHMARE AKASH SHIVAJI | PETROLEUM ENGINEERS ASSOCIATION | BE | 24/06/2021 | 15/08/2021 | 45 |
| 67 | VISHWAJEET BHARAT YADAV | IICHE ONLINE INTERNSHIP PROGRAM-2021 | BE | 13/06/2021 | 12/07/2021 | 30 |

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| **Term Two** | | | | | | |
| **Sr. No.** | **Name of the Student** | **Name of the Industry** | **Class** | **Training duration** | | |
|  |  |  |  | **Start date** | **Last date** | **Duration (days)** |
| 1 | BHONGARE PAYAL SANJAY | DEEA PHARMACEUTICALS PVT. LTD | **TE** | **4/1/2022** | **3/2/2022** | **30** |
| 2 | ASHTIKAR MRUNMAYEE MOHAN | ANACON LABORATORIES PVT LTD | **TE** | **10/1/2022** | **10/2/2022** | **30** |
| 3 | BARBADE VAIBHAV SUNIL | MAKSPEED TECHNOLOGY | **TE** | **5/1/2022** | **5/2/2022** | **30** |
| 4 | BHIVARKAR VIJAY ZUMBAR | INDIA INSTITUTE CHEMICAL ENGINEER, ONLINE INTERNSHIP | **TE** | **27/2/2022** | **28/3/2022** | **30** |
| 5 | CHOUDHARI SUYOG DINESH | PHAEX POLYMERS PVT LTD SYNONYMS FOR QUALITY,PLOT NO. F-10 , M.I.D.C , SHIRGAON BADLAPUR (E) - 421503 DIST.THANE, MAHARASHTRA. | **TE** | **15/12/2021** | **25/1/2022** | **40** |
| 6 | DEOKAR SHUBHAM SUBHASH | TKT ENGINEERING CONSULTANT | **TE** | **1/12/2021** | **15/2/2022** | **75** |
| 7 | DESADLA DARSHAN RAJESH | MARCURAS WATER TREATMENT PVT. LTD. | **TE** | **11/1/2022** | **10/2/2022** | **30** |
| 8 | DESHMUKH FARDIN MUKTAR | NATURE DELIGHT DAIRY | **TE** | **20/12/2021** | **20/1/2022** | **30** |
| 9 | DESHMUKH ISHA SUNIL | JUBILANT INGREVIA | **TE** | **1/1/2022** | **31/1/2022** | **31** |
| 10 | DIVATE AARTI SOMNATH | HINDUSTAN MIND AND AGRO PVT LTD.(HMAPPL) | **TE** | **14/1/2022** | **14/2/2022** | **31** |
| 11 | DONDE MAHESH KERUDAS | HINDUSTAN MINT & AGRO LTD | **TE** | **14/1/2022** | **14/2/2022** | **31** |
| 12 | GAIKWAD AKANKSHA ASHOK | SHRI WAGHESHWAR DAIRY FOODS & AGRO PRODUCTS PVT. LTD. MANDAVGAN PHARATA, TAL-SHIRUR DIST-PUNE-412211 (मालती DAIRY) | **TE** | **12/12/2021** | **15/1/2022** | **34** |
| 13 | GAIKWAD ASHITOSH VISHWAS | HINDUSTAN MINT AND AGRO PVT. LTD. | **TE** | **14/1/2022** | **13/2/2022** | **33** |
| 14 | GANDHILE NIKHIL SUKHDEV | HINDUSTAN MINT AND AGRO PRODUCTS PVT. LTD | **TE** | **14/1/2022** | **14/2/2022** | **31** |
| 15 | BAGAWADE SHUBHAM PRADIP | LAMBROS GLOBAL, AUNDH | **TE** | **4/2/2022** | **4/3/2022** | **28** |
| 16 | HULAWALE RUSHIKESH SAKHARAM | HINDUSTAN MINT AND AGRO LTD. | **TE** | **14/1/2022** | **14/2/2022** | **31** |
| 17 | INGAVALE RAVIRAJ VILAS | LAVENDER LABORATORIES PVT LTD | **TE** | **1/1/2022** | **10/3/2022** | **68** |
| 18 | BHOSALE DHANSHREE BHARAT | HINDUSTAN MINT & AGRO PVT LTD | **TE** | **14/1/2022** | **13/2/2022** | **33** |
| 19 | CHOUGULE SHREYASH UMESH | TECHPERT PROCESS INDUSTRIES | **TE** | **15/1/2022** | **15/2/2022** | **31** |
| 20 | PAWAR PRADEEP RATAN | ELECTRO MACH COMPOSITE | **TE** | **10/1/2022** | **10/2/2022** | **30** |
| 21 | AHIRRAO SAKSHI SANJAY | DWARKADHISH SAKHAR KARKHANA LTD SHEWARE . | **TE** | **5/1/2022** | **5/2/2022** | **30** |
| 22 | BARKADE UTKARSH RAVINDRA | ELECTRO MACH COMPOSITES | **TE** | **10/1/2022** | **10/2/2022** | **30** |
| 23 | BHANDARI YOGITA RAMDAS | PLASMA PAINTS VITHHALNAGAR DEHU ALANDI ROAD PUNE | **TE** | **1/1/2022** | **1/2/2022** | **30** |
| 24 | CHAFEKAR ONKAR SHRIPAD (EWS) | SHREE BALAJI AGRO FOODS PVT LTD YEWAT DAUND PUNE | **TE** | **28/12/2021** | **15/02/2022** | **48** |
| 25 | DHAMDHERE SUDEEP RAJENDRA | SHREE BALAJI AGRO FOODS PVT LTD YEWAT DAUND PUNE | **TE** | **28/12/2021** | **15/02/2022** | **48** |
| 26 | GADEKAR AKSHAY JALINDAR | INDIAN INSTITUTE OF CHEMICAL ENGINEERS | **TE** | **25/02/2022** | **30/04/2022** | **63** |
| 27 | GUPTA SHIVANI ANILKUMAR | PLASMA PAINT FACTORY | **TE** | **1/1/2022** | **1/2/2022** | **30** |
| 28 | JOSHI UTKARSHA GOVIND | JAI AMBAY FERTILISERS PVT. LTD.JALNA | **TE** | **5/1/2022** | **5/2/2022** | **30** |
| 29 | KHAIRNAR HARSHAL SANTOSH | POORVA CHEMTECH PVT. LTD. | **TE** | **7/1/2022** | **6/2/2022** | **30** |
| 30 | KUWAR KAUSTUBH BALASAHEB | RALLIS INDIA LTD | **TE** | **1/1/2022** | **31/1/2022** | **31** |
| 31 | NAINWAD SHWETA NANDKISHOR | JAIBIOTECH INDUSTRY | **TE** | **5/1/2022** | **5/2/2022** | **30** |
| 32 | PATIL SUMEET PRITHVIRAJ | HIKAL | **TE** | **1/1/2022** | **31/1/2022** | **31** |
| 33 | REDE NEERAJ BAPUSO | SHREE BALAJI AGRO FOODS PVT . LTD | **TE** | **28/12/2021** | **15/02/2022** | **48** |
| 34 | SALUNKE SATISH KESHVRAV | TULJABHAWANI AGROTECH PVT LTD | **TE** | **15/1/2022** | **14/2/2022** | **30** |
| 35 | SALUNKHE RUTIK RAVINDRA | HARMONY ORGANICS PRIVATE LIMITED | **TE** | **15/1/2022** | **15/2/2022** | **31** |
| 36 | SHAHANE DHANANJAY BAPU | HARMONY ORGANICS PRIVATE LIMITED | **TE** | **15/1/2022** | **15/2/2022** | **31** |
| 37 | SHINDE ONKAR SANTOSH | SHREE BALAJI AGRO FOODS PRIVATE LIMITED YEWAT | **TE** | **28/12/2021** | **15/02/2022** | **48** |
| 38 | SONAWANE VIPUL RAMESHWAR | POORVA CHEMTECH PVT.LTD | **TE** | **7/1/2022** | **6/2/2022** | **30** |
| 39 | YADAV CHANDAN DINANATH | OMEGA PROCESS ENGINEERS | **TE** | **14/1/2022** | **14/2/2022** | **30** |
| 40 | KAMBLE SURAJ GURUNATH | SHRI SANT TUKARAM SUGAR FACTORY, KASARSAI RD, DARUMBRE, PUNE,MAHARASHTRA,410506 | **TE** | **1/1/2022** | **31/1/2022** | **31** |
| 41 | KANCHAN ISHANT VILAS | SANTA TUKARAM SAHKARI SAKHAR KARKHANA | **TE** | **3/1/2022** | **3/2/2022** | **31** |
| 42 | MARALE UTKARSHA KIRAN | DEEA PHARMACEUTICALS | **TE** | **4/1/2022** | **2/2/2022** | **30** |
| 43 | JAGDHANE PRATIK BABASAHEB | KUNJIR BIO ENERGY INDIA LLP | **TE** | **5/1/2022** | **4/2/2022** | **31** |
| 44 | JAIN SAHIL LALIT | MARCURAS WATER TREATMENT INDIA PVT.LTD | **TE** | **11/1/2022** | **10/2/2022** | **31** |
| 45 | JARHAD ADITYA BABAN | CHEMPHARMA INTERMEDIATE | **TE** | **15/12/2021** | **15/1/2022** | **31** |
| 46 | JULME PRACHI SANGHPAL | DENEE CHEMICALS PVT. LTD., PADOLI, CHANDRAPUR | **TE** | **5/1/2022** | **5/2/2022** | **31** |
| 47 | KATE NILESH ASHOK | SHRI SANT TUKARAM SAHKARI SAKHAR KARKHANA LTD. | **TE** | **2/1/2022** | **2/2/2022** | **31** |
| 48 | KATIYAR AKSHAT BIMAL | RAYMOND LIMITED | **TE** | **13/1/2022** | **12/2/2022** | **31** |
| 49 | MARKAD SHIVAM BABASAHEB | SHRI VRIDHESHWAR SAHAKARI SAKHAR KARKHANA LTD. ADINATHNAGAR TAL.PATHARDI DIST.AHMEDNAGAR | **TE** | **1/2/2022** | **1/3/2022** | **31** |
| 50 | PARAB MIHIR GIRISH | MAKSPEED TECHNOLOGIES PVT . LTD | **TE** | **10/1/2022** | **10/2/2022** | **31** |
| 51 | PARDESHI SUMER RAJESH | CUBANE SPECIALITY CHEMICAL PVT LTD. | **TE** | **1/2/2022** | **1/3/2022** | **31** |
| 52 | PATIL BHAVESH VISHAL | SAHYADRI SEED AND FERTILISER PVT LTD | **TE** | **21/12/2021** | **21/1/2022** | **31** |
| 53 | PATIL RAVIRAJ KAILAS | SHREE SATPUDA TAPI PARISAR SAHAKARI SAKHAR KARKHANA LTD. PURUSHOTTAMNAGAR, TAL SHAHADA, DIST NANDURBAR | **TE** | **30/12/2021** | **30/1/2022** | **30** |
| 54 | KEWAT AKASH RAMKRUSHNA | GHRUSHNESHWAR SUGARS PVT LTD | **TE** | **10/1/2022** | **10/2/2022** | **31** |
| 55 | KUMBHAR SOHAM SHIVAJI (TFWS) | SAHYADRI SEED SCIENCE LLP | **TE** | **22/12/2021** | **21/1/2022** | **31** |
| 56 | JOSHI KARTIK GHANSHYAM | ROSS BOILERS | **TE** | **16/12/2021** | **16/1/2022** | **31** |
| 57 | KHATAL MAHESH SAMPAT | SHRINATH MHASKOBA SAKHAR KARKHANA.PTD | **TE** | **21/1/2022** | **21/2/2022** | **31** |
| 58 | LOKHANDE SHIRISH SHEKHAR | SHRI SOMESHWAR SAHAKARI SAKHAR KARKHANA | **TE** | **10/1/2022** | **10/2/2022** | **31** |
| 59 | POHARE NIKHIL DEEPAK | SHREE KRANTI SUGAR AND PVT LIMITED | **TE** | **8/1/2022** | **14/2/2022** | **38** |
| 60 | SAPATE BHAVANA SUDHAKAR | GODREJ INDUSTRIES LTD AMBERNATH | **TE** | **9/3/2022** | **16/4/2022** | **39** |
| 61 | SHINDE SHUBHAM KISHOR | ROSS BOILER PVT LTD KONDHWA | **TE** | **16/12/2021** | **16/1/2022** | **31** |
| 62 | WALUNJ SANKET BHAUSAHEB | SHREE KRANTI SUGAR & POWER LTD ,PARNER DIST-AHMEDNAGAR | **TE** | **8/1/2022** | **28/1/2022** | **20** |
| 63 | PHARATE PRAJKTA SANJAY | SHREE WAGHESHWAR DAIRY FOODS & AGRO PRODUCT PVT.LTD | **TE** | **2/12/2021** | **2/1/2022** | **31** |
| 64 | RAJURKAR AAMOD SHASHIKANT | SYNERGY PROCESS SYSTEMS, PUNE | **TE** | **3/1/2022** | **31/1/2022** | **28** |
| 65 | RATHOD SHIVAM AJAY | NATURAL SUGAR AND ALLIED INDUSTRIES LTD | **TE** | **15/11/2021** | **15/12/2021** | **31** |
| 66 | SANJAY KUMAR MOHAKUD | ONCECARE PHARMACEUTICAL PVT LTD | **TE** | **14/1/2022** | **13/2/2022** | **31** |
| 67 | SAYED MOHAMMAD ALI TARIQUE | SYNERGY PROCESS SYSTEMS | **TE** | **3/1/2022** | **31/1/2022** | **28** |
| 68 | SAYYAD AMAN GULAB | VITTHAL REFINED SUGARS | **TE** | **15/1/2022** | **14/2/2022** | **30** |
| 69 | SHAIKH FIZA ASHPAK | MPOWER ENERGY COMPANY PVT LTD | **TE** | **3/11/2021** | **4/3/2022** | **120** |
| 70 | SHAIKH RAFIK HASAN (TFWS) | KRUSHIRAJ SUGAR FACTORY LTD. | **TE** | **12/1/2022** | **14/2/2022** | **31** |
| 71 | SHRIRAO SHRADDHA ANIL | TECHPERT PROCESS INDUSTRIES | **TE** | **10/1/2022** | **10/2/2022** | **31** |
| 72 | WAGHMODE RUTIK BALU | TKT ENGINEERING CONSULTANT PVT LTD. | **TE** | **1/12/2021** | **15/2/2022** | **75** |
| 73 | YADAV SANSKAR DHARMENDRA | INDORE SAHAKARI DUGHD SANG (SANCHI) , SENDHWA , M.P. | **TE** | **17/1/2022** | **15/2/2022** | **30** |
| 74 | YADAV SWAPNIL SUNIL | TKT ENGINEERING CONSULTANT PVT. LTD. | **TE** | **1/12/2021** | **15/2/2022** | **75** |
| 75 | ZAGADE SANDESH NANASO | SOHAN HEALTHCARE | **TE** | **8/1/2022** | **25/2/2022** | **33** |
| 76 | RAUT SAGAR JITENDRA | VISION PRODUCT PVT. LTD. | **TE** | **9/1/2022** | **10/5/2022** | **120** |
| 77 | SOURABH YADAV | SERUM INSTITUTE PVT. LTD | **TE** | **19/1/2022** | **18/3/2022** | **60** |
| 78 | RODE MOHIT SUNIL | SHRI LAXMI NARSIHMA SUGARS LLP | **TE** | **1/12/2021** | **31/12/2021** | **31** |

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

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| **Term One** | | | |
| **Sr.**  **No.** | **Faculty Coordinators** | **Industry Representative and Name of Industry** | **Nature of Contribution** |
| 1 | Mr. P M Warke | Mr. Pravin Jedhe, Sr. Engineer- Process, Patpert Teckonw Systems, Pune | Delivered a Webinar to Students on 02/09/2021. |
| 2 | Mr. P M Warke | Mrs. Pooja Malpani and Mr. Sivaji Thota, Reliance Industries and Aaharya Tech., Mumbai & Pune | Delivered a Webinar to Students on 17/09/2021. |
| 3 | Mr. P M Warke | Mr. Rahul Patil, Regional Sales Manager – Middle East & Africa region (MENA) at Tranter International, Dubai | Delivered a Webinar to Students on 08/10/2021. |
| 4 | Mr. P M Warke | Mr. Ravi Varma, Director, Hypro Engineers, Pune | Campus recruitment. (01) student joined. |
| 5 | Mr. P M Warke | Mr. Vijay Gosavi and Ms. Amrapali Kamble, Employee of NALCO Water under Ecolab, Pune | Campus recruitment. (03) students joined. |
| 6 | Mr. P M Warke | Mr. Sanjay Abhang, Plant Managaer, Polychem, Pirangut, Pune | Campus recruitment. (01) student joined |
| 7 | Mr. P M Warke | Dr. Kharul, Director, Genrich Membranes Pvt. Ltd., Chinchwad | Campus recruitment. (02) students joined |
| 8 | Mr. P M Warke | Mr. Bharadwaj, Reliance Industries Ltd., Mumbai | Campus recruitment. (10) Students selected. |
| 9 | Mr. P M Warke | Mr. Mohit Phalak, GM, Azeocryst Organics Pvt. Ltd., Taloja | Sponsored BE project work for one group by providing an effluent for the treatment. |
| 10 | Mr. P M Warke | Mr. Amit Sahastrabuddhe, Director, Marcuras Water Treatment (I) Pvt. Ltd., Bhosari | Campus recruitment. (02) students joined |
| 11 | Mr. P M Warke | Mr. Jayant Marathe, VP, Privi Organics Ltd., Mahad | Due to the permission granted, two students of BE Chemical completed one month industrial training. |
| 12 | Mr. P M Warke | Mr. Sameer Sathe, Director, Apptrain Systems, Vadodara | Judge for poster competition of CHEMIXIR in AISSMS Engineering Today- 2021. |
| 13 | Mr P S Tadkar | Mr Vivek N Gadre  Partner Napro Scientific, Pune | Provided a Biodiesel set up as a gift |
| 14 | Mr P S Tadkar | Mr Shreyas Kulkarni  Granules India Pvt Ltd | Campus Recruitment |
| 15 | Mr P S Tadkar | Dr Sachin Jadho  Director  ChemEngg Research Pvt Ltd | Industrial Training |
| 16 | Mr P S Tadkar | Mr D M Ramteke  RCF Thal | Industrial Training |
| 17 | Mr P S Tadkar | Mr Narendra Gadre  Director  Napro Scientific, Pune | Webinar |
| 18 | Mr P S Tadkar | Dr Sachin Jadho  Director  ChemEngg Research Pvt Ltd | Webinar |

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| **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 | Helped our Alumnus by paying Rs. 15,000/- for his medical treatment  Recruited our two BE Chemical students (Divyani Balapure and Bhavesh Gaidhani). |
| 2 | Mr. P M Warke | Mr. Rahul Patil, Regional Sales Manager – Middle East & Africa region (MENA) at Tranter International, Dubai | Paid Rs. 20, 0000/- part of tuition fee for one of students of BE Chemical (2021-22) |
| 3 | Mr. P M Warke | Mr. Jitendra Nivargi, Director, SimTech Separation Technologies, Pune | Delivered a Seminar and arranged an Industrial Visit. |
| 4 | Mr. P M Warke | Mr. K P Ranjan, Director, toyaM Technologies Pvt. Ltd., Pune. | Delivered a Seminar and placed (01) student through Campus recruitment drive. |
| 5 | Mr. P M Warke | Mr. Ashwin Bhende, VP, NOCIL, Mumbai | Delivered a Seminar before the Campus recruitment Drive. |
| 6 | Mr. P M Warke | Mr. Sumit Haibat, HR Manager, NOCIL, Mumbai | Conducted campus recruitment drive and selected (04) appeared students of BE Chemical |
| 7 | Mr. P M Warke | Mr. Mishra, Director, NM Jalmaitreya LLP, Chakan & Mr. Dinesh Swami, GM | Conducted campus recruitment drive and selected (03) appeared students of BE Chemical |
| 8 | Mr. P M Warke | Mr. Shantanu Patil, GM, UHP Technologies, Bangalore | Conducted campus recruitment drive and selected (03) appeared students of BE Chemical & Instrumentation |
| 9 | Mr. P M Warke | Mr. Milind Bava, HR Manager, Praj Industries Ltd., Pune | Conducted campus recruitment drive and selected (01) appeared students of BE Chemical & Instrumentation |
| 10 | Mr. P M Warke | Mr. Amit Sahastrabuddhe, Director, Marcuras Water Treatment (I) Pvt. Ltd., Bhosari | Campus recruitment. (02) students joined  Due to the permission granted, three students of TE Chemical completed one month industrial training. |
| 11 | Mr. P M Warke | Mr. A. G. Patil, Partner, Synergy Process Systems, Pune | Due to the permission granted, two students of TE Chemical completed one month industrial training. |
| 12 | Mr. P M Warke | Mr. Makarand Pimplapure, Director, Makspeed Technology, Pune | Due to the permission granted, three students of TE Chemical completed one month industrial training. |
| 13 | Mr. P M Warke | Mr. Suhail Shaikh, Director, Ross Boilers, Pune | Due to the permission granted, two students of TE Chemical completed one month industrial training. |
| 14 | Mr. P M Warke | Mr. Altaf Inamdar, Director, Techpert Process Industries, Pune | Due to the permission granted, three students of TE Chemical completed one month industrial training. |
| 15 | Mr. P M Warke | Mr. Ajaysingh Katwate, Ex. Employee, Godrej Chemicals Ltd., Ambernath | Helped for an industrial training of (01) student of TE Chemical |
| 16 | Mr. P M Warke | Mr. Vitthal Thorat, HR Manager, Clean Science & Technology Ltd., Kurkumbh | Arranged an Industrial Visit for TE Chemical |
| 17 | Mr. P M Warke | Mr. Yuvaraj Mahajan, VP, Darshan Chemicals, Ambernath | Arranged an Industrial Visit for BE Chemical |
| 18 | Mr. P M Warke | Mr. Rajendra Khatri, HR Manager, Mojj Engineering Systems Ltd., Bhosari | Arranged an Industrial Visit for BE Chemical. |
| 19 | Mr. P M Warke | Ms. Vidya Murkute, Design Engineer, Enversys Greentek Solutions, Chinchwad | Conducted campus recruitment drive and selected (02) appeared students of BE Chemical |
| 20 | Mr. P M Warke | Mr. Prasad Kamthe, Director, P- Square Technologies, Pune | Conducted campus recruitment drive and selected (02) students of BE Chemical |
| 21 | Mr. P M Warke | Ms. Shivani Paranjape, BYJU’S Think and Learn Pvt. Ltd., Pune | Conducted campus recruitment drive and selected (01) student of BE Mechanical (S/W) |
| 22 | Mr P S Tadkar | Mr Shreyas Kulkarni  Granules India Pvt Ltd | Campus Recruitment |
| 23 | Mr P S Tadkar | Mr. Pravin Kokate  Mapro Foods Pvt Ltd Shendurjane | Staff Training |
| 24 | Mr P S Tadkar | Mr. Pravin Kokate  Mapro Foods Pvt Ltd Shendurjane | Industrial Visit |
| 25 | Mr P S Tadkar | Mr Kiran Bhor  Aditya Birla Science and Technology | Webinar |

**5.8 TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY**

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

**5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY**

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| **Term One** | | | |
| **Sr. No.** | **Faculty coordinator** | **Name of Activity** | **Remark** |
| **1** | **Dr P N Dange** | **BE Project supported by Industry Industry ,**Azimuthal Enerlabs, Nashik | Project: Gas Hydrate Formation in oil basin in India |
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| **Term Two** | | | |
| **Sr. No.** | **Faculty coordinator** | **Name of Activity** | **Remark** |
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**5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical& Production departments)**

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| **Term One** | | | | | |
| **Sr No** | **Name of student** | **Industry** | **Sr No** | **Name of student** | **Industry** |
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| **Term Two** | | | | | |
| **Sr No** | **Name of student** | **Industry** | **Sr No** | **Name of student** | **Industry** |
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| --- | --- |
| Few good photographs related to different activities organized under Industry Institute Interaction | |
| Size of photo 5 cm x 7 cm with captions |  |
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**6.STUDENTS’ ACHIEVEMENTS**

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

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

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

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| Term One | | |
| Name of Student | **Details of Achievement (State/University/ National/International Level)** | **Remark**  **((Domain)** |
|  |  |  |
| ABHISHEK VIJAY INGALE | Participated in Quiz on “Constitution Day” organized by National Service Scheme and Unnat Bharat Abhiyan | Social awareness |
| SanketSampat Sable | Participated in “Indian Air Force Day Quiz” organized by ISTE Students’ Chapter, AISSMS COE on 08/10/2021 |  |
| Omkar Chafekar | Participated in Majhi Vasundhara Mitra | 12/10/2021 |
| Sakshi Ahirrao | Participated in Majhi Vasundhara Mitra | 09/10/2021 |
| Akshay Gadekar | Participated in Majhi Vasundhara Mitra | 12/10/2021 |
| Sudeep Shamdhere | Participated in Majhi Vasundhara Mitra | 12/10/2021 |
| Chandan Yadav | Participated in Majhi Vasundhara Mitra | 12/10/2021 |
| Harshal Khairnar | Participated in Majhi Vasundhara Mitra | 09/10/2021 |

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

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

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| **Term One** | | | | |
| **S N** | **Name of Student** | **Title of the Course** | **Conducted By** | **Duration/ Dates** |
| 1 | Pranav R. Pawar | Online Internship Program (OIP-2021) on Subject “Petroleum Refinery Engineering” | Indian Institute of Chemical Engineers | 12 May – 15 July 2021 |
| 2 | Pranav R. Pawar | NPTEL Course “Aspen Plus simulation software” | IIT Guwahati, NPTEL | Jul-Oct 2021 |
| 3 | Pranav R. Pawar | NPTEL Course “heat Transfer” | IIT Kharagpur, NPTEL | Jul-Oct 2021 |
| 4 | Krunal L Raut | Successfully completed the Coursera Course on “Introduction to Programming with MATLAB” | Coursera, Vanderbilt University | Jun 23, 2021 |
| 5 | Krunal L Raut | Successfully completed the online industrial internship program on “Applications of MATLAB & CHEMCAD” | Terra-Green Technologies Pvt. Ltd. | 20/09/2021 to 08/11/2021 |
| 6 | Vaibhav S Shirsat | Successfully completed the NPTEL course “Aspen Plus simulation- a Basic Course for Beginners” with 84% score | NPTEL | Jul-Oct 2021 |
| 7 | Vaibhav S Shirsat | Successfully completed the online industrial internship program on “Petrochemical Engineering” | IIChE, Kolkata | 15 May to 26 June 2021 |
| 8 | Abhishek Vijay Ingale | Online Industrial Internship Program on “APPLICATIONS OF MATLAB & CHEMCAD” | Terra-Green Technologies Pvt. Ltd. | 20/09/2021 to 08/11/2021 |
| 9 | RiteshkumarRajendraKolhapure | Aspen Plus® simulation software - a basic  Course for Beginners | NPTEL | July-Oct 2021 |
| 10 | RiteshkumarRajendraKolhapure | Principles and practices of process equipment and plant design | NPTEL | July-Oct 2021 |
| 11 | Onkar Chafekar | Attended webinar “Plate heat exchanger” basic introduction and comparison with shell & tube heat exchanger | AIChE student chapter, AISSMS COE Pune | One Day  8 October 2021 |
| 12 | Onkar Chafekar | Participated in Orientation Program | AIChE student chapter, AISSMS COE Pune | Two Days  27.08.2021 to 28.08.2021 |
| 13 | Onkar Chafekar | Participated in Correct Priorities while implementing energy conservation projects | AIChE student chapter, AISSMS COE Pune | One day  23.08.2021 |
| 14 | Pradeep Pawar | Participated in webinar on “ How to prepare Equipment lay out” | AIChE student chapter, AISSMS COE Pune | One day  02.09.2021 |
| 15 | Sakshi Ahirrao | Participated in webinar on “How to prepare Equipment lay out” | AIChE student chapter, AISSMS COE Pune | One day  02.09.2021 |
| 16 | Harshal Khairnar | Attended webinar “Plate heat exchanger” basic introduction and comparison with shell & tube heat exchanger | AIChE student chapter, AISSMS COE Pune | One Day  8 October 2021 |
| 17 | Harshal Khairnar | Participated in Orientation Program | AIChE student chapter, AISSMS COE Pune | Two Days  27.08.2021 to 28.08.2021 |
| 18 | Rutik Salunkhe | Participated in Correct Priorities while implementing energy conservation projects | AIChE student chapter, AISSMS COE Pune | One day  23.08.2021 |
| 19 | Rutik Salunkhe | Participate in workshop on “Career Opportunity and Non-core sectors-the Alumni Perspectives” | IIChE NIT Srinagar | Six Days  26th to 31st July 2021 |
| 20 | Satish Salunkhe | Participate in workshop on “Career Opportunity and Non-core sectors-the Alumni Perspectives” | IIChE NIT Srinagar | Six Days  26th to 31st July 2021 |
| 21 | Utkarsh Barkade | Participated in Correct Priorities while implementing energy conservation projects | AIChE student chapter, AISSMS COE Pune | One day  23.08.2021 |
| 22 | Vipul Sonawane | Participated in Orientation Program | AIChE student chapter, AISSMS COE Pune | Two Days  27.08.2021 to 28.08.2021 |
| 23 | AHIRRAO SAKSHI | DWSIM | Spoken Tutorial | November to December 2021 |
| 24 | ASHTIKAR MRUNMAYEE | DWSIM | Spoken Tutorial | November to December 2021 |
| 25 | BAGAWADE SHUBHAM | DWSIM | Spoken Tutorial | November to December 2021 |
| 26 | BARBADE VAIBHAV | DWSIM | Spoken Tutorial | November to December 2021 |
| 27 | BARKADE UTKARSH | DWSIM | Spoken Tutorial | November to December 2021 |
| 28 | BHANDARI YOGITA | DWSIM | Spoken Tutorial | November to December 2021 |
| 29 | BHIVARKAR VIJAY | DWSIM | Spoken Tutorial | November to December 2021 |
| 30 | BHONGARE PAYAL | DWSIM | Spoken Tutorial | November to December 2021 |
| 31 | BHOSALE DHANSHREE | DWSIM | Spoken Tutorial | November to December 2021 |
| 32 | CHAFEKAR ONKAR | DWSIM | Spoken Tutorial | November to December 2021 |
| 33 | CHAUDHARI PARESH | DWSIM | Spoken Tutorial | November to December 2021 |
| 34 | CHAUDHARI YASH | DWSIM | Spoken Tutorial | November to December 2021 |
| 35 | CHAVAN PRATIK | DWSIM | Spoken Tutorial | November to December 2021 |
| 36 | CHOUDHARI SUYOG | DWSIM | Spoken Tutorial | November to December 2021 |
| 37 | DEOKAR SHUBHAM | DWSIM | Spoken Tutorial | November to December 2021 |
| 38 | DHAMDHERE SUDEEP | DWSIM | Spoken Tutorial | November to December 2021 |
| 39 | DHARDUBEY NITIN | DWSIM | Spoken Tutorial | November to December 2021 |
| 40 | DIVATE AARTI | DWSIM | Spoken Tutorial | November to December 2021 |
| 41 | DODE KHUSHI | DWSIM | Spoken Tutorial | November to December 2021 |
| 42 | DOLAS BHUSHAN | DWSIM | Spoken Tutorial | November to December 2021 |
| 43 | GADEKAR AKSHAY | DWSIM | Spoken Tutorial | November to December 2021 |
| 44 | GAIKWAD AKANKSHA | DWSIM | Spoken Tutorial | November to December 2021 |
| 45 | GANDHILE NIKHIL | DWSIM | Spoken Tutorial | November to December 2021 |
| 46 | GUPTA SHIVANI | DWSIM | Spoken Tutorial | November to December 2021 |
| 47 | HULAWALE RUSHIKESH | DWSIM | Spoken Tutorial | November to December 2021 |
| 48 | INGAVALE RAVIRAJ | DWSIM | Spoken Tutorial | November to December 2021 |
| 49 | JADHAV MRUDULA | DWSIM | Spoken Tutorial | November to December 2021 |
| 50 | JAGDHANE PRATIK | DWSIM | Spoken Tutorial | November to December 2021 |
| 51 | JAGTAP SAHIL | DWSIM | Spoken Tutorial | November to December 2021 |
| 52 | JARHAD ADITYA | DWSIM | Spoken Tutorial | November to December 2021 |
| 53 | JULME PRACHI | DWSIM | Spoken Tutorial | November to December 2021 |
| 54 | KAKADE ASHISH | DWSIM | Spoken Tutorial | November to December 2021 |
| 55 | KAMBLE SURAJ | DWSIM | Spoken Tutorial | November to December 2021 |
| 56 | KANCHAN ISHANT | DWSIM | Spoken Tutorial | November to December 2021 |
| 57 | KEWAT AKASH | DWSIM | Spoken Tutorial | November to December 2021 |
| 58 | KHAIRNAR HARSHAL | DWSIM | Spoken Tutorial | November to December 2021 |
| 59 | KHATAL MAHESH | DWSIM | Spoken Tutorial | November to December 2021 |
| 60 | KHILARI GIRISH | DWSIM | Spoken Tutorial | November to December 2021 |
| 61 | LAKADE KAMLESH | DWSIM | Spoken Tutorial | November to December 2021 |
| 62 | MARALE UTKARSHA | DWSIM | Spoken Tutorial | November to December 2021 |
| 63 | MARKAD SHIVAM | DWSIM | Spoken Tutorial | November to December 2021 |
| 64 | MOHAKUD SANJAY KUMAR | DWSIM | Spoken Tutorial | November to December 2021 |
| 65 | MOMIN MOHAMED FAIZ RIYAZ | DWSIM | Spoken Tutorial | November to December 2021 |
| 66 | NAINWAD SHWETA | DWSIM | Spoken Tutorial | November to December 2021 |
| 67 | PALSHETKAR ANUSHKA | DWSIM | Spoken Tutorial | November to December 2021 |
| 68 | PARDESHI SUMER | DWSIM | Spoken Tutorial | November to December 2021 |
| 69 | PARDESHI UJVALA | DWSIM | Spoken Tutorial | November to December 2021 |
| 70 | PATEL DEEP | DWSIM | Spoken Tutorial | November to December 2021 |
| 71 | PATIL SARTHAK | DWSIM | Spoken Tutorial | November to December 2021 |
| 72 | PATIL RAVIRAJ | DWSIM | Spoken Tutorial | November to December 2021 |
| 73 | PAWAR PRADEEP | DWSIM | Spoken Tutorial | November to December 2021 |
| 74 | PATIL GAURAV | DWSIM | Spoken Tutorial | November to December 2021 |
| 75 | PHARATE PRAJAKTA | DWSIM | Spoken Tutorial | November to December 2021 |
| 76 | PHULKAR SHLOK | DWSIM | Spoken Tutorial | November to December 2021 |
| 77 | POHARE NIKHIL | DWSIM | Spoken Tutorial | November to December 2021 |
| 78 | POTE ASHWINI | DWSIM | Spoken Tutorial | November to December 2021 |
| 79 | RAJURKAR AAMOD | DWSIM | Spoken Tutorial | November to December 2021 |
| 80 | RANAWARE SHARDUL | DWSIM | Spoken Tutorial | November to December 2021 |
| 81 | RATHOD SHIVAM | DWSIM | Spoken Tutorial | November to December 2021 |
| 82 | RAUT SAGAR | DWSIM | Spoken Tutorial | November to December 2021 |
| 83 | RAUT KRUNAL | DWSIM | Spoken Tutorial | November to December 2021 |
| 84 | REDE NEERAJ | DWSIM | Spoken Tutorial | November to December 2021 |
| 85 | SALUNKE SATISH | DWSIM | Spoken Tutorial | November to December 2021 |
| 86 | SAPATE BHAVANA | DWSIM | Spoken Tutorial | November to December 2021 |
| 87 | SAYED MOHAMMAD ALI | DWSIM | Spoken Tutorial | November to December 2021 |
| 88 | SAYYAD AMAN | DWSIM | Spoken Tutorial | November to December 2021 |
| 89 | SHAIKH RAFIK | DWSIM | Spoken Tutorial | November to December 2021 |
| 90 | SHAIKH MOHASIN | DWSIM | Spoken Tutorial | November to December 2021 |
| 91 | SHEP KAUSHAL | DWSIM | Spoken Tutorial | November to December 2021 |
| 92 | SHINDE ADITYA | DWSIM | Spoken Tutorial | November to December 2021 |
| 93 | SHRIRAO SHRADDHA | DWSIM | Spoken Tutorial | November to December 2021 |
| 94 | SHUBHAM DHAS | DWSIM | Spoken Tutorial | November to December 2021 |
| 95 | SHUKADEVE SUMIT | DWSIM | Spoken Tutorial | November to December 2021 |
| 96 | SONAWANE VIPUL | DWSIM | Spoken Tutorial | November to December 2021 |
| 97 | SURAJ KAMBLE | DWSIM | Spoken Tutorial | November to December 2021 |
| 98 | WALUNJ VISHAL | DWSIM | Spoken Tutorial | November to December 2021 |
| 99 | WALUNJ SANKET | DWSIM | Spoken Tutorial | November to December 2021 |
| 100 | YADAV SOURABH | DWSIM | Spoken Tutorial | November to December 2021 |
| 1 | YADAV CHANDAN | DWSIM | Spoken Tutorial | November to December 2021 |
| 2 | YADAV SANSKAR | DWSIM | Spoken Tutorial | November to December 2021 |
| 3 | Anarse Pravin Santosh | DWSIM | Spoken Tutorial | November to December 2021 |
| 4 | Bagal Akash Ashok | DWSIM | Spoken Tutorial | November to December 2021 |
| 5 | Bhandari Ashish Prakash | DWSIM | Spoken Tutorial | November to December 2021 |
| 6 | Bhangale Gaurav Satish | DWSIM | Spoken Tutorial | November to December 2021 |
| 7 | Bhokate Rutuja Sudam | DWSIM | Spoken Tutorial | November to December 2021 |
| 8 | Bondre Avadhoot Suresh | DWSIM | Spoken Tutorial | November to December 2021 |
| 9 | Chaudhari Yash Sanjay | DWSIM | Spoken Tutorial | November to December 2021 |
| 10 | Dhole Satyen Arvind | DWSIM | Spoken Tutorial | November to December 2021 |
| 11 | Diggikar Dhiraj Digambar | DWSIM | Spoken Tutorial | November to December 2021 |
| 12 | Divekar Karan Shantaram | DWSIM | Spoken Tutorial | November to December 2021 |
| 13 | Duggad Shubham Sanjay | DWSIM | Spoken Tutorial | November to December 2021 |
| 14 | Gaikwad Sankalp Sunil | DWSIM | Spoken Tutorial | November to December 2021 |
| 15 | Game Swaraj Ravindra | DWSIM | Spoken Tutorial | November to December 2021 |
| 16 | Gangurde Sneha Sanjay | DWSIM | Spoken Tutorial | November to December 2021 |
| 17 | Gawali Shivam Pradeep | DWSIM | Spoken Tutorial | November to December 2021 |
| 18 | Ghodke Vikas Rajendra | DWSIM | Spoken Tutorial | November to December 2021 |
| 19 | Girvale Vishal Anil | DWSIM | Spoken Tutorial | November to December 2021 |
| 20 | Godase Shreyas Sirama | DWSIM | Spoken Tutorial | November to December 2021 |
| 21 | Gosavi Vaibhavi Dhanaji | DWSIM | Spoken Tutorial | November to December 2021 |
| 22 | Ingle Chetan Diliprao | DWSIM | Spoken Tutorial | November to December 2021 |
| 23 | Jagdale Tushar Dnyandev | DWSIM | Spoken Tutorial | November to December 2021 |
| 24 | Jagtap Sahil Sambhaji | DWSIM | Spoken Tutorial | November to December 2021 |
| 25 | Jain Yash Sanjay | DWSIM | Spoken Tutorial | November to December 2021 |
| 26 | Kadu Manisha Raju | DWSIM | Spoken Tutorial | November to December 2021 |
| 27 | Kajarekar Abhishek Avinash | DWSIM | Spoken Tutorial | November to December 2021 |
| 28 | Kakade Sagar Sachin | DWSIM | Spoken Tutorial | November to December 2021 |
| 29 | Kathale Abhay Vijay | DWSIM | Spoken Tutorial | November to December 2021 |
| 30 | Khaladkar Yash Bharat | DWSIM | Spoken Tutorial | November to December 2021 |
| 31 | Khatod Jayesh Satyajit | DWSIM | Spoken Tutorial | November to December 2021 |
| 32 | Kodoli Vishakha Arun | DWSIM | Spoken Tutorial | November to December 2021 |
| 33 | Kulkarni Mayur Gunwant | DWSIM | Spoken Tutorial | November to December 2021 |
| 34 | Kurdhane Nikita Madan | DWSIM | Spoken Tutorial | November to December 2021 |
| 35 | Ladkat Yash Jitendra | DWSIM | Spoken Tutorial | November to December 2021 |
| 36 | Lole Vedant Deepak | DWSIM | Spoken Tutorial | November to December 2021 |
| 37 | Londhe Tejas Chandrakant | DWSIM | Spoken Tutorial | November to December 2021 |
| 38 | Modhave Sushant Sharad | DWSIM | Spoken Tutorial | November to December 2021 |
| 39 | Mohammad Adil Mahfooz | DWSIM | Spoken Tutorial | November to December 2021 |
| 40 | Mohd Afif Abuzar M. Nadeem | DWSIM | Spoken Tutorial | November to December 2021 |
| 41 | Mote Dnyanraj Sandip | DWSIM | Spoken Tutorial | November to December 2021 |
| 42 | Naik Tanvi Nitin | DWSIM | Spoken Tutorial | November to December 2021 |
| 43 | Nale Pratik Vijaysinha | DWSIM | Spoken Tutorial | November to December 2021 |
| 44 | Navle Rushikesh Subhash | DWSIM | Spoken Tutorial | November to December 2021 |
| 45 | Nikam Dnyaneshwar Gulabrao | DWSIM | Spoken Tutorial | November to December 2021 |
| 46 | Om Ravindra Avhad | DWSIM | Spoken Tutorial | November to December 2021 |
| 47 | Palshetkar Anushka Santosh | DWSIM | Spoken Tutorial | November to December 2021 |
| 48 | Pathade Mayur Laxmikant | DWSIM | Spoken Tutorial | November to December 2021 |
| 49 | Patil Aniket Jivan | DWSIM | Spoken Tutorial | November to December 2021 |
| 50 | Patil Avadhut Anil | DWSIM | Spoken Tutorial | November to December 2021 |
| 51 | Patil Yash Pramod | DWSIM | Spoken Tutorial | November to December 2021 |
| 52 | Patole Abhijeet Vitthal | DWSIM | Spoken Tutorial | November to December 2021 |
| 53 | Potsure Omkar Santosh | DWSIM | Spoken Tutorial | November to December 2021 |
| 54 | Ranaware Shardul Satyavan | DWSIM | Spoken Tutorial | November to December 2021 |
| 55 | Rasale Sandesh Sanjay | DWSIM | Spoken Tutorial | November to December 2021 |
| 56 | Rokade Sanket Namdev | DWSIM | Spoken Tutorial | November to December 2021 |
| 57 | Rupanawar Prasad Krishnaji | DWSIM | Spoken Tutorial | November to December 2021 |
| 58 | Sable Sanket Sampat | DWSIM | Spoken Tutorial | November to December 2021 |
| 59 | Salunke Sangram Sunil | DWSIM | Spoken Tutorial | November to December 2021 |
| 60 | Salunkhe Shubham Rajesh | DWSIM | Spoken Tutorial | November to December 2021 |
| 61 | Sayyed Huda Farooq | DWSIM | Spoken Tutorial | November to December 2021 |
| 62 | Shaikh Junaid Hamid | DWSIM | Spoken Tutorial | November to December 2021 |
| 63 | Shaikh Mohammed Omar | DWSIM | Spoken Tutorial | November to December 2021 |
| 64 | Shidore Anjali Babuppa | DWSIM | Spoken Tutorial | November to December 2021 |
| 65 | Shinde Aditya Bhimraj | DWSIM | Spoken Tutorial | November to December 2021 |
| 66 | Shinde Nishant Dilip | DWSIM | Spoken Tutorial | November to December 2021 |
| 67 | Shinde Shivam Sachin | DWSIM | Spoken Tutorial | November to December 2021 |
| 68 | Shipkule Nikhil Somnath | DWSIM | Spoken Tutorial | November to December 2021 |
| 69 | Shitole Abhijeet Madhukar | DWSIM | Spoken Tutorial | November to December 2021 |
| 70 | Tale Om Chandrakant | DWSIM | Spoken Tutorial | November to December 2021 |
| 71 | Tapse Patil Krishna Pradip | DWSIM | Spoken Tutorial | November to December 2021 |
| 72 | Udapure Anshul Nandkumar | DWSIM | Spoken Tutorial | November to December 2021 |
| 73 | Vaishnavi Nitin Ghorpade | DWSIM | Spoken Tutorial | November to December 2021 |
| 174 | Waichal Umesh Ramchandra | DWSIM | Spoken Tutorial | November to December 2021 |

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| **Term Two** | | | | |
| **S N** | **Name of Student** | **Title of the Course** | **Conducted By** | **Duration/ Dates** |
| 1 | Abhishek Vijay Ingale | Aspen Plus® simulation software - a basic  Course for Beginners | NPTEL | Jan-Apr 2022 |
| 2 | DikshitaKamlesh Mehta | Aspen Plus® simulation software - a basic  Course for Beginners | NPTEL | Jan-Apr 2022 |
| 3 | Tejas Deepak Kanade | Aspen Plus® simulation software - a basic  Course for Beginners | NPTEL | Jan-Apr 2022 |
| 4 | AniketPatil | Introduction to Hydrogen Safety for First Responders | AIChE | 10/04/2022 |
| 5 | JayeshSatyajitKhatod | Certificate Program - Lab Safety | AIChE | 07/04/2022 |
| 6 | OmkarPotsure | Certificate Program - Lab Safety | AIChE | 14/04/2022 |
| 7 | Prasad KrishnajiRupanawar | Certificate Program - Lab Safety | AIChE | 17/05/2022 |
| 8 | Sandesh Sanjay Rasale | Introduction to Hydrogen Safety for First Responders | AIChE | 12/04/2022 |
| 9 | SanketSampat Sable | Introduction to Hydrogen Safety for First Responders | AIChE | 09/04/2022 |
| 10 | Yogita Bhandari | Web development and designing | Sparks Foundation |  |
| 11 | Rutik Salunkhe | Workshop on Boiler Efficiency Calculations | AAHARYA Technologies | One Day  09.04.2022 |
| 12 | Sanket sampat sable | Introduction to hydrogen safety for first responders | Others | Jan-Apr 2022 |
| 13 | Gangurde Sneha Sanjay | Safety+Chemical engineering education | AICHE | Jan-Apr 2022 |
| 14 | Sayyed huda Farooq | Importance of process safety | Aiche | Jan-Apr 2022 |
| 15 | Yash sanjay jain | The Importance of Process Safety | AICHE COURSE | Jan-Apr 2022 |
| 16 | Tanvi Nitin Naik | Aiche lab safety | Aiche | Jan-Apr 2022 |
| 17 | Manisha Kadu | SACHE -lab safety | Aiche | Jan-Apr 2022 |
| 18 | Manisha Kadu | Chem e car safety | Aiche | Jan-Apr 2022 |
| 19 | Abhishek Avinash Kajarekar | Hazards and Risk Introduction to Hazard Identification and Risk Analysis | AiChe | Jan-Apr 2022 |
| 20 | MD ADIL MAHFOOZ | CHS INTRODUCTION TO HYDROGEN SAFETY FOR FIRST RESPONDERS | AIChE ACADEMY | Jan-Apr 2022 |
| 21 | Aditya Bhimraj Shinde | Lab Safety | AICHE Academy | Jan-Apr 2022 |
| 22 | Rupanawar Prasad Krishnaji | Lab safety | Aiche academy | Jan-Apr 2022 |
| 23 | Patil Aniket Jivan. | Introduction to hydrogen safety | AICHE course | Jan-Apr 2022 |
| 24 | Karan Shantaram Divekar | ELA954 SAChe® certificate Program - lab safety | Certificate course | Jan-Apr 2022 |
| 25 | Kodoli vishakha arun | ELA954 Sache - Lab safety | Aiche course | Jan-Apr 2022 |
| 26 | Mohammed Omar Mohammed Ilyas Shaikh. | Unit Operations of Particulate Matter. | NPTEL Online Certification. | Jan-Apr 2022 |
| 27 | Mohammed Omar Mohammed Ilyas Shaikh. | The Importance of Process Safety. | AICHE Academy. | Jan-Apr 2022 |
| 28 | ASHISH PRAKASH BHANDARI | PROCESS CALCULATION | AICHE | Jan-Apr 2022 |
| 29 | Rasale Sandesh Sanjay | ELA253 CHS Introduction to Hydrogen Safety for First Responders | Aiche | Jan-Apr 2022 |
| 30 | OM RAVINDRA AVHAD | SACHe | AICHE | Jan-Apr 2022 |
| 31 | Omkar Potsure | Lab Saftey | AICHE | Jan-Apr 2022 |
| 32 | Yash Jitendra Ladkat | SACHE lab safety Course | AICHE | Jan-Apr 2022 |
| 33 | Nikhil Somnath Shipkule | Lab safety | Aiche | Jan-Apr 2022 |
| 34 | Godase Shreyas Sirama | Lab safety | SAChE- certificate program | Jan-Apr 2022 |
| 35 | Mayur Laxmikant Pathade | Importance of process safty | Aiche | Jan-Apr 2022 |
| 36 | Yash sanjay jain | AiChe | Importance of process safety | Jan-Apr 2022 |
| 37 | Avadhoot Suresh Bondre | Data science AL and advances in chemical engineering | Webinar certificate | Jan-Apr 2022 |
| 38 | Vishal Anil Girvale | Data science Al and advances in chemical engineering | Webinar certificate | Jan-Apr 2022 |
| 39 | Rutuja Sudam Bhokate | Lab Safety | ELA954 SAChE® Certificate Program - Lab Safety | Jan-Apr 2022 |
| 40 | Modhave Sushant Sharad | Safety Aspects of Nitrogen and Other Inert Gases | AIChE ACADEMY / SAChE | Jan-Apr 2022 |
| 41 | Vaishnavi Nitin Ghorpade | Nanotechnology The makers Course | Coursera | Jan-Apr 2022 |
| 42 | DIGGIKAR DHIRAJ DIGAMBAR | SACHE COURSE | Regarding chemical safety | Jan-Apr 2022 |
| 43 | Yash sanjay jain | The Importance of Process Safety | Aiche | Jan-Apr 2022 |
| 44 | Shidore Anjali Babuppa | The importance of process safety | ELA950 SAChE® | Jan-Apr 2022 |
| 45 | Sankalp sunil Gaikwad | NPTEL | NPTEL | Jan-Apr 2022 |
| 46 | Salunkhe Shubham Rajesh | NPTEL | NPTEL | Jan-Apr 2022 |
| 47 | Sanket Namdev Rokade | Lab Safety | AICHE/ SACHE | Jan-Apr 2022 |
| 48 | Sagar Sachin Kakade | Unit Operation of particulate matter | NPTEL | Jan-Apr 2022 |
| 49 | Khaladkar Yash Bharat | Lab safety | Sache | Jan-Apr 2022 |
| 50 | AVADHUT ANIL PATIL | SACHe | AICHE | Jan-Apr 2022 |
| 51 | Nale Pratik Vijaysinha | Lab Safety | AICHE | Jan-Apr 2022 |
| 52 | Shivam Sachin Shinde | Introduction to hydrogen safety | AICHE | Jan-Apr 2022 |
| 53 | Nikita Madan kurdhane | Lab Safety | Lab Safety | Jan-Apr 2022 |
| 54 | Tushar Dnyandev Jagdale | ELA954 SAChE® Certificate Program - Lab Safety | SAChE | Jan-Apr 2022 |
| 55 | Mayur Kulkarni | Sache lab safety course | Aiche | Jan-Apr 2022 |
| 56 | Dnyaneshwar Gulabrao Nikam | SAche lab safety | Aiche | Jan-Apr 2022 |
| 57 | Akash Ashok Bagal | Data science | Data science webinar | Jan-Apr 2022 |
| 58 | Salunkhe Shubham Rajesh | NPTEL | NPTEL | Jan-Apr 2022 |
| 59 | Vishal Anil Girvale | Data science | Data science webinar | Jan-Apr 2022 |
| 60 | Avadhoot Suresh Bondre | AICHE | AICHE | Jan-Apr 2022 |
| 61 | Vishal Anil girvale | AICHE | AICHE | Jan-Apr 2022 |
| 62 | Waichal Umesh Ramchandra | Lab safety | AICHE | Jan-Apr 2022 |
| 63 | AKASH ASHOK BAGAL | LAB SYFTEY | AICHE | Jan-Apr 2022 |
| 64 | Mohammad Afif Abuzar | Introduction to Hydrogen Safety for First Responders | Aiche Academy | Jan-Apr 2022 |
| 65 | Pravin Anarse | SACHe | AICHE | Jan-Apr 2022 |
| 66 | Krishna Pradip Tapse Patil | Lab safety | AIChE | Jan-Apr 2022 |
| 67 | Tejas Chandrakant Londhe | Lab safety | AIChE | Jan-Apr 2022 |
| 68 | Vedant Lole | SACHe | AICHE | Jan-Apr 2022 |
| 69 | INGLE CHETAN DILIPRAO | Lab Safety | Aiche | Jan-Apr 2022 |
| 70 | Vikas Ghodke | Lab safety course | AICHE | Jan-Apr 2022 |
| 71 | Jagtap Sahil Sambhaji | AICHE | Lab Safety | Jan-Apr 2022 |
| 72 | Wavhal Yash Navnath | AICHE | Lab safety | Jan-Apr 2022 |
| 73 | Shubham Sanjay Duggad | Lab safety | Aiche Academy | Jan-Apr 2022 |
| 74 | Nishant Shinde | SACHE ab safety | Aiche | Jan-Apr 2022 |
| 75 | Anshul Nandkumar Udapure | SAChE lab Safety | Aiche | Jan-Apr 2022 |
| 76 | Swaraj . R. Game | SACHE Lab Safet | Aiche | Jan-Apr 2022 |
| 77 | Abhay Vijay Kathale | SACHE Lab Safety | AICHE | Jan-Apr 2022 |
| 78 | Abhijeet Madhukar Shitole | SACHE Lab Safety | AICHE | Jan-Apr 2022 |
| 79 | Om Tale | SACHE Lab Safety | AICHE | Jan-Apr 2022 |
| 80 | Yash Sanjay Chaudhari | Lab Safety | AIChE Academy (SAChE) | Jan-Apr 2022 |
| 81 | Gaurav bhangale | Saftey course | Aiche | Jan-Apr 2022 |
| 82 | Junaid shaikh | Introduction to Hydrogen Safety for First Responders | AIChE | Jan-Apr 2022 |
| 83 | Jayesh Satyajit Khatod | Lab Safety | AiChe | Jan-Apr 2022 |
| 84 | Sangram Sunil Salunke | Safety Aspects Of Nitrogen | AICHE | Jan-Apr 2022 |
| 85 | shardulranaware@gmail.com | Nitrogen and other inert gases | Aiche | Jan-Apr 2022 |
| 86 | Mote Dnyanraj Sandip | Lab Safety | AICHE | Jan-Apr 2022 |

**6.4 NUMBER OF STUDENTS PLACED**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Term Two** | | | |
| **Sr No** | **Name of Organization visited** | **Number of students Participated** | **Number of students Placed** |
| 1 | P- Square Technologies, Pune | 08 | 02 |
| 2 | Synergy Process Systems, Pune | 05 | 02 |
| 3 | NOCIL, Mumbai | 18 | 04 |
| 4 | BYJU’S Think and Learn Pvt. Ltd., Pune for Academic Specialist role | 92 | 01 |
| 5 | BYJU’S Think and Learn Pvt. Ltd., Pune for BDT role | 108 | 01 |
| 6 | Century Enka Ltd., Bhosari | 05 | 02 selected but not joined |
| 7 | Praj Industries Ltd., Pune | 07 students were shortlisted for interview | 01 |
| 8 | NM Jalmaitreya LLP, Chakan | 08 | 03 |
| 9 | UHP Technologies, Bangalore | 04 | 03 |
| 10 | Toyam Technologies Pvt. Ltd., Pune | 04 | 01 |
| 11 | Marcuras Water Treatment (I) Pvt. Ltd., Bhosari | 08 | 03 |
| 12 | Enversys Greentek Solutions, Chinchwad | 07 | 02 |
| 13 | Siemens Ltd.- Energy Division, Ahmedabad | Final round (06) | 01 |
|  | Lower Package Offered: Rs. 1.5 Lakh per annum  Higher package Offered: Rs. 10 lakh per annum  Average Package Offered: Rs. 3.40 lakh per annum |  |  |

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

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

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

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

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

**6.7 STUDENTS’ ACHIEVEMENTS(Team Level)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Term One** | | | |
| **Name of Event** | **Name of Faculty Advisor** | **Details of Achievement (State/University/ National/International Level)** | **Remark**  **(Domain)** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

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

|  |  |
| --- | --- |
| Few good photographs related to students’ achievements | |
| Size of photo 5 cm x 7 cm with captions |  |
|  |  |
|  |  |
|  |  |

1. **SUMMARY**

**AND**

**SWOC ANALYSIS**

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

|  |  |
| --- | --- |
| Sr. No. | Details |
|  |  |
|  |  |

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

|  |  |
| --- | --- |
| FACULTY | ACTIVITY |
|  |  |
|  |  |

**7.3 FEEDBACK FROM STAKEHOLDERS**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr No | Stake holder | Number of Feedbacks Received | Overall Feedback |
| 1 | Alumni | 58 | Excellent |
| 2 | Parents | 33 | Excellent |
| 3 | Employers | 19 | Good |
| 4 | Students | 80 | Excellent |

**7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT**

|  |
| --- |
| Research and Development |

|  |
| --- |
| One faculty one Industry |

**7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED**

|  |
| --- |
|  |

**7.6 SWOC ANALYSIS**

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

**Strengths:**

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

**Weaknesses:**

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

**Opportunities:**

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

**Challenges**

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

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

|  |  |
| --- | --- |
| 1 | NBA |
| 2 | NABL |
| 3 |  |
| 4 |  |
| 5 |  |

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

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

**SUMMARY SHEET (Annual)**

|  |  |  |
| --- | --- | --- |
| Sr No | Activity/ Item | Numbers |
| PROFILE OF DEPARTMENT | | |
| 01 | Students in the department | 220 |
|  |  |  |
|  | **FACULTY CONTRIBUTION** |  |
| 02 | e content developed by faculty and available online | 19 |
| 03 | Number of FDP/STTP attended by the department faculty | 42 |
| 04 | Number of Seminars/ workshops/ webinars attended by the department faculty | 106 |
| 05 | Number of Conferences/ symposiums attended by the department faculty | 09 |
| 06 | Number of Online courses / certificate courses completed by department faculty | 04 |
| 07 | Number of extension lectures / webinars (Lectures delivered on other than technical topics)) | 06 |
| 08 | Number of Faculty served as resource person, expert, chairperson | 07 |
|  |  |  |
|  | **ACTIVITIES ORGANISED** |  |
| 09 | Number of FDP/STTP organized by the department | 01 |
| 10 | Number of Seminars/ workshops/ webinars organized by the department (for faculty) | 19 |
| 11 | Number of Conferences/ symposiums organized by the department (for faculty) | 01 |
| 12 | Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity) | 07 |
| 13 | MOU signed with academic and professional organizations | 02 |
| 14 | Number of Students’ chapters /clubs | 03 |
| 15 | Number of Social activities organized | 00 |
| 16 | Number of Parent meeting | 90 |
| 17 | Number of Alumni meet | 15 |
| 18 | Number of student counseling and career guidance at the department level | 00 |
|  |  |  |
|  | **RESEARCH CONTRIBUTION** |  |
| 19 | Number of Funded research project | 03 |
| 20 | Number of Testing and consultancy | 00 |
| 21 | Number of Patents, copyright, trademark and other (IPR) | 02 |
| 22 | Number of Papers published/ presented in proceedings of conferences | 06 |
| 23 | Number of Papers published in journals | 03 |
| 24 | Number of Book/ article publications | 01 |
| 25 | Total Research citations | 881 |
| 26 | Number of ME awarded | 02 |
| 27 | Number of PhD AWARDED | 00 |
|  |  |  |
|  | **INTERACTION WITH INDUSTRY** |  |
| 28 | Number of Industrial visits organised | 11 |
| 29 | Number of Expert lectures delivered by industry experts | 23 |
| 30 | Number of Industry –sponsored projects (UG/PG) | 08 |
| 31 | Number of MOU signed with industry | 04 |
| 32 | Number of Faculty members undergone industrial training | 04 |
| 33 | Number of Students undergone in-plant training and (or) internship programme | 145 |
| 34 | Number of students placed | 47 |
| 35 | Number of students qualified in the examinations | 04 |

**Declaration by the Head of the Department**

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

**Name and Signature**

**Head of Department**