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DEPARTMENT OF MECHANICAL ENGINEERING

**ANNUAL REPORT**

**(01 JULY 2019 to 30 JUNE 2020)**

**First Half: 01 July 2019 to 31 December 2019**

**Second Half: 01 January 2020 to 30 June 20120**

**Academic Year 2019 – 20**

**Second Half: 01 January 2020 to 30 June 2020**

***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***
* *For any queries, you may contact: Dr C S Choudhari, Coordinator, IQAC*
* *email:* [*iqac@aissmscoe.com*](mailto:iqac@aissmscoe.com)

**INTRODUCTION**

|  |  |
| --- | --- |
| **Year of Establishment** | 1992 |
| **UG Programmes** | Mechanical Engineering  Mechanical Engineering (Sandwich pattern) |
| **PG Programmes** | ME (Automotive) ME( Design) |
| **Number of Teaching Staff** | 29 |
| **Number of Non-Teaching Staff** | 4+6 |

**SOFTWARES AVAILABLE IN THE DEPARTMENT**

|  |  |
| --- | --- |
| **Software Available** | **Software Available** |
| AutoCAD 2009 | MasterCAM X9 |
| Pro/Engineer WildFire 5.0 | ANSYS 16 |
| Altair Hyperworks R11 | MSC Adams |
| MATLab |  |

**RESULT ANALYSIS (LAST TERM) (Academic Year: 2019-20 Term: I/II)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of faculty** | **Class and Subject Taught** | **% passing** | **Name of faculty** | **Class and Subject Taught** | **% passing** |
| Mr M U Gan | FM SE Mech A & B | 100 | Mr N N Gotkhindikar | Engineering Metallurgy SE Mech B | 100 |
| Mrs A T Thombare | Theory of Machines I SE Mech A & B | 100 | Mr M R Dahake | Applied Thermodynamics SE Mech B | 100 |
| Mr M S Swami | Engineering MetallurgySE Mech A | 100 | Mr G P Lohar | Thermal Engineering SE MS | 100 |
| Dr S J Navale | Applied Thermodynamics SE Mech A | 100 | Mr M P Bauskar | Metrology and quality Control  SE MS | 100 |
| Mr Shinde | Elements of Electrical Engg SE Mech A & B | 100 | Dr B D Bachchhav | Mfg Engineering  SE MS | 100 |
| Mr P S Aglawe | Numerical Methods optimization TE Mech A | 96.97 | Mr S R Patil | Theory of Machines  SE MS | 100 |
| Mr R A Marne | Design of M/c Elements II TE Mech A | 92.94 | Ms S S Mujawar | Elements of Electrical Engg SE MS | 100 |
| Dr C S Choudhari | Refrigeration and A/c TE Mech A | 87.88 | Mrs M P shah | Numerical Methods optimization TE Mech B | 100 |
| Mr O A More | Mechatronics TE Mech A | 98.48 | Dr D Y Dhande | Design of M/c Elements II TE Mech B | 86.76 |
| Ms S S Patil | Mfg Process II TE Mech A | 97.01 | Mr O A More | Mechatronics TE Mech B | 98.51 |
| Dr. M S. Deshmukh | Refrigeration and A/c TE Mech B | 98.5% | Mr M P Bauskar | Mfg Process II TE Mech B | 98.59 |

**Class Result Analysis (LAST TERM) (Academic Year: 2019-20 Term: I/II) Term I**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SN** | **Class** | **No. Of Students** | | | | | | | | | | **Percentage of Passing** | |
| **Appear** | **Clear Passed** | **Outstanding**  **(O)**  **(9 -10)** | **Excellent**  **(A+)**  **(8.5 – 8.99)** | **Very Good (A)**  **(7.5 – 8.49)** | **Good (B+)**  **(6.5 – 7.49)** | **Above Average (B)**  **(5.5 – 6.49)** | **Average (4.25 – 5.49)Class** | **Pass Class**  **(4 – 4.24** | **Fail**  **(F)**  **0 – 3.99** | **All Clear** | **With ATKT** |
| **1** | **SE (Mech) A** | **67** | **27** | **07** | **04** | **11** | **05** | **0** | **0** | **0** | **0** | **40.30** | **100** |
| **2** | **SE (Mech) B** | **64** | **35** | **07** | **08** | **13** | **07** | **0** | **0** | **0** | **0** | **54.69** | **100** |
| **3** | **TE (Mech) A** | **64** | **40** | **02** | **03** | **15** | **14** | **05** | **01** | **0** | **0** | **62.50** | **100** |
| **4** | **TE (Mech) B** | **67** | **42** | **03** | **04** | **17** | **13** | **05** | **0** | **0** | **0** | **62.69** | **100** |
| **5** | **BE (Mech) A** | **71** | **52** | **03** | **09** | **26** | **11** | **03** | **0** | **0** | **0** | **73.23** | **100** |
| **6** | **BE (Mech) B** | **69** | **52** | **06** | **16** | **22** | **08** | **0** | **0** | **0** | **0** | **75.36** | **100** |
| **7** | **SE (MS)** | **67** | **21** | **00** | **05** | **09** | **06** | **01** | **0** | **0** | **0** | **31.34** | **100** |
| **8** | **TE (MS)** | **63** | **45** | **05** | **06** | **16** | **12** | **06** | **0** | **0** | **0** | **71.43** | **100** |
| **9** | **BE (MS)** | **53** | **52** | **41** | **10** | **1** | **0** | **0** | **0** | **0** | **0** | **98.11** | **100** |

**Term II**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SN** | **Class** | **No. Of Students** | | | | | | | | | | **Percentage of Passing** | |
| **Appear** | **Clear Passed** | **Outstanding**  **(O)**  **(9 -10)** | **Excellent**  **(A+)**  **(8.5 – 8.99)** | **Very Good (A)**  **(7.5 – 8.49)** | **Good (B+)**  **(6.5 – 7.49)** | **Above Average (B)**  **(5.5 – 6.49)** | **Average (4.25 – 5.49)Class** | **Pass Class**  **(4 – 4.24** | **Fail**  **(F)**  **0 – 3.99** | **All Clear** | **With ATKT** |
| **1** | **SE (Mech) A** | **67** | **34** | **15** | **12** | **6** | **01** | **0** | **0** | **0** | **0** | **50.75** | **100** |
| **2** | **SE (Mech) B** | **64** | **40** | **22** | **10** | **7** | **01** | **0** | **0** | **0** | **0** | **62.50** | **100** |
| **3** | **TE (Mech) A** | **67** | **43** | **04** | **08** | **21** | **07** | **03** | **0** | **0** | **0** | **64.18** | **100** |
| **4** | **TE (Mech) B** | **71** | **41** | **09** | **08** | **20** | **04** | **0** | **0** | **0** |  | **57.75** | **100** |
| **5** | **BE (Mech) A** | **73** | **66** | **01** | **07** | **25** | **29** | **04** | **0** | **0** | **07** | **90.41** | **--** |
| **6** | **BE (Mech) B** | **77** | **73** | **02** | **20** | **22** | **26** | **03** | **0** | **0** | **04** | **94.80** | **----** |
| **7** | **SE (MS)** | **67** | **30** | **8** | **11** | **10** | **1** | **0** |  |  |  | **44.78** | **100** |
| **8** | **TE (MS)** | **63** | **43** | **15** | **15** | **13** |  | **0** | **0** | **0** |  | **68.25** | **100** |
| **9** | **BE (MS)** | **57** | **55** | **01** | **08** | **34** | **12** | **0** | **0** | **0** | **02** | **96.49** | **---** |

**UNIVERSITY RANKERS (LAST ACADEMIC YEAR) (Academic Year: 2018- 2019)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of the Ranker** | **Class** | **Rank** |
| **01** | **Bhandare Ankur Nitin** | **SE Mech-SW** | **1** |
| **02** | **Sarkar Omkar Vikas** | **SE Mech-SW** | **2** |
| **03** | **Jadhav Hrishikesh Sanjay** | **SE Mech-SW** | **3** |
| **04** | **Joshi Athrav Shekhar** | **SE Mech-SW** | **4** |
| **05** | **Gandhi Sarthak Sriraj** | **SE Mech-SW** | **5** |
| **06** | **Vaishnavi Prabhu** | **SE Mech-SW** | **6** |
| **07** | **Chaintanya Omkar Shrikant** | **SE Mech-SW** | **7** |
| **08** | **Kulkarni Bhagyesh Govind** | **SE Mech-SW** | **8** |
| **09** | **Shirsathe Gaurav Rakesh** | **SE Mech-SW** | **9** |
| **10** | **Prathmesh Satish Choudhari** | **SE Mech-SW** | **10** |

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

|  |  |  |
| --- | --- | --- |
| **SN** | **Name of Faculty** | **Awards & Recognition** |
| 1 | M P Bauskar | Won Runner up for Paper publication in Technospark 2020 at PCCOE 1.Recent Trends and Development in Hybrid Composite. |

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

|  |  |  |
| --- | --- | --- |
| **SN** | **Name of Faculty** | **Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)** |
| 1. | Dr A V Waghmare | Member, BOS Mechanical and Automobile Engineering, SPPU |
| 2 | Dr B D Bachchhav | Member, BOS Mechanical and Materials Technology, Department of Technology SPPU |

**E CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE (During Academic Year 2019-20)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No.** | **Name of Faculty** | **Title of e-content and** | **e-content development facility/platform** | **link of the content** |
| 1 | **M P BAUSKAR** | 1 Jig  2 Fixtures,  3 CNC programming  4 SQC | youtube channel | <https://youtu.be/_N-ufUiyc2w>  <https://youtu.be/UcfKoI1W71w>  <https://youtu.be/HU6nZzm9vlc>  <https://youtu.be/8_ImJKCT3CU> |
| 2 | **Dr. D Y Dhande** | 1. Flat Belt drives  2. V Belt drives  3. Numericals on selection of belt drives  4. Wire Ropes  5. Chain Drives (Part 6. Chain Drives (Part II)  7. Sliding Contact Bearing - Hydrodynamic Lubrication  8. Sliding Contact Bearing - Hydrodynamic Lubrication  9. Numericals on sliding contact bearing | Youtube Channel | <https://www.youtube.com/watch?v=qYP5Xil3w60>  <https://www.youtube.com/watch?v=SHCFtQfblXs>  <https://www.youtube.com/watch?v=pKMz3mfaZk8>  <https://www.youtube.com/watch?v=BIKZTQ0gBzA>  <https://www.youtube.com/watch?v=QRwe5LSGR6M>  <https://www.youtube.com/watch?v=XRrJGEs7ZZA>  <https://www.youtube.com/watch?v=-RIRqDizlzU>  <https://www.youtube.com/watch?v=19_i5CN_hfY&t=121s>  <https://www.youtube.com/watch?v=oyRawws8UhA&t=1s> |
| 3 | **Dr P S Gajjal** | Lecture on Simple  stresses on strains |  | <https://www.youtube.com/watch?v=mRbrpcOnw7g>  <https://www.youtube.com/watch?v=zxoEoIt6_hA> |
| 4 | **N N Gotkhindikar** | Lecture notes, University Papers, Videos | Website | <https://nngk77engg.wordpress.com/> |
| 5 | **S S Vadgeri** | Unit wise notes, PPT’s, Design Project Reference Material, Question Bank, University Papers, Videos links | Google Drive | <https://drive.google.com/drive/folders/1yYa-cvbE_M4EANLvC48QnRpWGg58D7F_?usp=sharing> |
| 6 | **K L Kumbhar** | Unit wise notes, PPT’s, Reference Material, Question Bank, Videos links | Google Drive | https://drive.google.com/drive/folders/1TrlOdYB0vFP9OiKp4Vmbg6S6Xu4aVZ9g?usp=sharing |
| 7 | **V S WAGARE** | Unit wise notes, PPT’s, Reference Material, Question Bank, Videos links | Google Drive | <https://drive.google.com/drive/u/1/folders/1caAchCvUtSvu0b_nFcLN0NLI8hxDubJF> |
| 8 | **D S Mane** | Unit wise notes, PPT’s, Reference Material, Question Bank, Videos links | Google Drive | https://drive.google.com/drive/folders/1uHPryML2yickSMSRporn2LVG-4dhSPwW?usp=sharing |
| 9 | **M UGAN** | Unit wise notes, PPT’s, Reference Material, Question Bank | Google Drive | <https://drive.google.com/drive/folders/1LVXoJOP0KenHu60brfKYFlSpcJjoqX4g> |
| 10 | **Dr A V Waghmare** | TeachingLearning | Google Classroom | Course Energy Engineering. BE Mechanical Engineering (Sandwich), *Class code* 73gb7tz. |
| 11 | **Dr. M. S. Deshmukh** | Unit wise notes, PPT’s, Reference Material, Question Bank | Google Drive | Subject- Engg Thermo & RAC link- <https://drive.google.com/drive/folders/1IohSAyPKCCsrvzFsYAW60Q39pkzOUNPJ?usp=sharing> |
| 12 | **Dr S V Chaitanya** | Unit wise notes  Material | Google Drive | <https://drive.google.com/drive/folders/1ut4wI3_WXyKFr9VFXnabFcafZvzB0Per?usp=sharing> |
| 13 | **O.A.More** | Unit wise notes  Material | Google Drive | https://drive.google.com/drive/folders/1ArUBSpT6lTGG5R2HfjGdyQKcMqYEghSm?usp=sharing |
| 14 | **M P SHAH** | Unit wise notes, Unit wise question bank, MCQ, university question paper, assignments | Google Classroom | Course Name: . TE Mechanical B, *Class code 6lpcimz subject : Numerical Methods and optimization* |

**FUNDED RESEARCH PROJECT (Total Funding Received: In INR)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Principal Investigator** | **Title of the Project** | **Amount Received (Rs)** | **Funding Agency** |
| 1 | Dr B D Bachchhav | Tribological Performance Evaluation of Non Asbestos organic Brake Pad Material | 25000/- | IE (I) R&D Cell |
| 2 | Mr P V Deshmukh | Wind Analysis of Canopy, Pitch-roof and Square Tall Building with Different Shape Using Wind Tunnel and CFD | 20000/- | IEI R&D Cell Technical Department The Institution of Engineers (India) |
| 3 | Mr M S Swami | Onion Harvesting Machine” under Unnat Bharat Abhiyan Scheme. | 1,00,000/- | MHRD, Govt. of Maharashtra under Unnat Bharat Abhiyan |

**FDP/STTP ORGANIZED BY THE DEPARTMENT (Total No. 02 )**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of Coordinator/s** | **Title of the FDP/STTP/WS/Seminar/Symposium** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| **1** | Dr P S Gajjal and M R Dahake | FDP | 03 days | 245 | Institute |
| **2.** | K L Kumbhar  Dr S V Chaitanya | Online FDP (R Programming) | One Week | 433 | IIT Bombay Spoken tutorial  Institute Subscription |

**SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT (For Faculty) (Total No.)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of Coordinator/s** | **Title of the Seminar/Webinar** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| 1. | D S Mane &  S S Vadgeri | International Level Webinar on “Aspects of Industry 4.0 – SCM and MES” | 23rd May 2020 | 600 | -- |
| 2. | Dr P S Gajjal & S S Vadgeri | National level Webinar on “Electric Vehicle Technology” | 22nd May 2020 | 380 | -- |
| 3 | Dr P S Gajjal  Mr M R Dahake | National level Webinar on “Vehicle Evaluation Testing and RDE” | 30 May 2020 | 194 |  |
| 4. | S R Patil,  S S Vadgeri &  D S Mane | National Level Webinar on “ Energy and Innovations” | 27th May 2020 | 872 | -- |
| 5. | Dr. D Y Dhande,  K L Kumbhar &  S S Vadgeri | National Level Webinar on” ABS System Overview: Commercial Vehicle & Career Guidance for Mechanical Engineers” | 23rd May & 24th May 2020 | 40 | -- |
| 6. | K L Kumbhar & M P Bauskar | A National Webinar on “Opportunities, Innovation in Renewable Energy and Sustainability” | 25th May 2020 | 451 | -- |
| 7 | V S WAGARE | National Level Webinar on "Advanced Finite Element Analysis- Concepts & Applications" | 27/05/  2020 | 200 | - |
| 8 | V S WAGARE | National Webinar on "FEA-An Exciting & Challenging Career" | 24/05/2020 | 394 | -- |
| 9 | M UGAN | National Webinar on “Growth in Challenges: | 30/05/2020 | 132 |  |
| 10 | R A MARNE | Webinar on electric vehicles | 20.5.20 | 32 |  |
| 11 | Dr C S Choudhari &  Dr A V Waghmare | Webinar on “Energy conservation tips to engineers” | 23 May 2020 | 50 |  |
| 12 | Dr. M S Desmukh and Dr. M. R. Phate | Conducted webinar on “ Research Methodology including Experimental Approach” | 31 May 2020 | 393 | -- |
| 13 | P.S.Aglawe,M.S Swami,G.P.Lohar. | . Coordinated and organized webinar on “Part Tolerance Stack and Its Study” at AISSMSCOE. | 07/06/2020 | 130 |  |

**CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT (For Faculty)**

**(Total No. 01)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of Coordinator/s** | **Title of the Conference / Symposium** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| 1. | Dr M S Deshmukh, Dr D Y Dhande, Dr M R Phate | Mechanical Engineering for sustainable Development (ICMESD-2020) | 17-18 February 2020 | 67 | SPPU (INR 2 Lacs) |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term TWO** | | | | |
| **S N** | **Name of Faculty** | **Designation** | **Title of the Seminar/Webinar and Organised By** | **Duration/ Dates** |
| 1 | Dr. B D Bachchhav | Professor | One week online faculty development program on "R programming language" | 28-04-2020 - 04-05-2020 |
| 2 | Dr. B D Bachchhav | Professor | One week online faculty development program on "outcome based education: a step towards excellence | 11-05-2020 - 15-05-2020 |
| 3 | Dr. B D Bachchhav | Professor | One week online faculty development program on "promoting quality culture in technical institutions" | 25-05-2020 - 29-05-2020 |
| 4 | Dr. B D Bachchhav | Professor | Faculty awareness programme on "OBE & NBA Accreditation" | 5/4/2020 |
| 5 | Dr. B D Bachchhav | Professor | Online orientation training programme for mentors | 03-06-2020 - 10-06-2020 |
| 6 | Dr. B D Bachchhav | Professor | NPTEL -NBA accreditation and teaching learning in engineering | Jan-Apr 2020 |
| 7 | Dr. B D Bachchhav | Professor | Webinar on Multi-criteria decision making in Manufacturing | 26-05-2020 - 28-05-2020 |
| 8 | Dr. A V Waghmare | Associate Professor | One week online faculty development program on "promoting quality culture in technical institutions" | 25-05-2020 - 29-05-2020 |
| 9 | Dr. A V Waghmare | Associate Professor | One week online faculty deveopment program on "outcome based education: a step towards excellence | 11-05-2020 - 15-05-2020 |
| 10 | Dr. A V Waghmare | Associate Professor | Short term training programme through ICT Mode on "Organizational Behavior" | 11-05-2020 - 15-05-2020 |
| 11 | Dr. A V Waghmare | Associate Professor | Online workshop on 'Education 4.0" | 28-04-2020 - 30-04-2020 |
| 12 | Dr. A V Waghmare | Associate Professor | Faculty development programme on 'Online teaching & e-content' | 16-05-2020 - 17-05-2020 |
| 13 | Dr. A V Waghmare | Associate Professor | Virtual national seminar on modern history | 15-05-2020 - 16-05-2020 |
| 14 | Dr. A V Waghmare | Associate Professor | Webinar on " Employability enhancement in various countries & best practices worldwide | 5/28/2020 |
| 15 | Dr. A V Waghmare | Associate Professor | Webinar on " Research methodology including experimental approach" | 5/31/2020 |
| 16 | Dr. A V Waghmare | Associate Professor | An International Webinar on "Research Methodology | 21-04-2020 - 24-04-2020 |
| 17 | Dr. A V Waghmare | Associate Professor | Webinar on "Assessment of pre final year engineering students" | 6/13/2020 |
| 18 | Dr. A V Waghmare | Associate Professor | Webinar on "Future of training & placement in REMOTE & tools for TPOs in 2020 to increase productivity | 5/3/2020 |
| 19 | Dr. A V Waghmare | Associate Professor | NPTEL Online Certification "NBA Accreditation and teaching-learning in Engineering (NATE) | Jan-Apr 2020 |
| 20 | Dr. A V Waghmare | Associate Professor | NPTEL Online Certification "Power plant engineering" | Jan-Apr 2020 |
| 21 | Dr. A V Waghmare | Associate Professor | Drupal test | 4/27/2020 |
| 22 | Dr. A V Waghmare | Associate Professor | Online COVID-19 awareness program |  |
| 23 | Dr. A V Waghmare | Associate Professor | National level quiz on " National Board of Accreditation (NBA) Awareness" | 5/26/2020 |
| 24 | Dr. M R Phate | Professor | One week online faculty development program on "R programming language" | 28-04-2020 - 04-05-2020 |
| 25 | Dr. M R Phate | Professor | One week online faculty development program on "research methodology tools & techniques(RMTT) | 29-05-2020 - 02-06-2020 |
| 26 | Dr. M R Phate | Professor | Short term training programme through ICT Mode on "Problem based learning" | 02-12-2019 - 06-12-2019 |
| 27 | Dr. D.Y.Dhande | Professor | ISTE approved one week FDP on "Vision-mission-PEO-PSO-PO-CO:Framing,mapping,assessment and attainmnent" | 10-06-2019 - 15-06-2019 |
| 28 | Dr M S Deshmukh | Associate Professor | National level one week online faculty development program on "LaTEX" | 28-04-2020 - 04-05-2020 |
| 29 | Dr M S Deshmukh | Associate Professor | One week online faculty development program on "R programming language" | 28-04-2020 - 04-05-2020 |
| 30 | Dr M S Deshmukh | Associate Professor | one week online faculty development program on "outcome based education: a step towards excellence | 11-05-2020 - 15-05-2020 |
| 31 | Dr M S Deshmukh | Associate Professor | Online short term training programme on "outcome based education & accreditation" | 26-05-2020 - 30-05-2020 |
| 32 | Dr M S Deshmukh | Associate Professor | coursera 'Introduction to thermodynamics: transferring energy from here to there | 5/18/2020 |
| 33 | Dr M S Deshmukh | Associate Professor | coursera "Understanding research methods | 5/28/2020 |
| 34 | Dr M S Deshmukh | Associate Professor | coursera "Chinese for beginners" | 5/29/2020 |
| 35 | Dr M S Deshmukh | Associate Professor | coursera " Fundamentals of fluid power" | 6/1/2020 |
| 36 | Dr M S Deshmukh | Associate Professor | webinar on identifying weaker students and remedial actions | 5/2/2020 |
| 37 | Dr M S Deshmukh | Associate Professor | webinar " Indian filing and international filing procedure -Dos and donts | Apr-20 |
| 38 | Dr M S Deshmukh | Associate Professor | Webinar "Online teaching learning and online assesment | 4/30/2020 |
| 39 | Dr M S Deshmukh | Associate Professor | Webinar on Vehicle education testing and RDE | 5/30/2020 |
| 40 | Dr M S Deshmukh | Associate Professor | Webinar on research methodology | 21-04-2020 - 24-04-2020 |
| 41 | Dr M S Deshmukh | Associate Professor | International level Webinar on "Aspects of Industry 4.0-MES & SCM" | 5/23/2020 |
| 42 | Dr M S Deshmukh | Associate Professor | National level Webinar on "Energy & Innovations" | 5/27/2020 |
| 43 | Dr M S Deshmukh | Associate Professor | Webinar on "Approach to goal based financial investment & importance of planning" | 5/16/2020 |
| 44 | Dr M S Deshmukh | Associate Professor | Faculty program on NBA | 5/16/2020 |
| 45 | Dr M S Deshmukh | Associate Professor | Webinar on " Intellectual property rights-all you must know about IP with focus on patent | 5/13/2020 |
| 46 | Dr M S Deshmukh | Associate Professor | Quiz on "Research schemes and funding awareness" | 5/11/2020 |
| 47 | Dr M S Deshmukh | Associate Professor | Faculty awareness programme on "Outcome Based Education (OBE) & NBA Accreditation" | 5/4/2020 |
| 48 | Dr M S Deshmukh | Associate Professor | LaTex test | 5/4/2020 |
| 49 | Dr M S Deshmukh | Associate Professor | Online COVID-19 awareness program | 5/2/2020 |
| 50 | Dr M S Deshmukh | Associate Professor | Start Up India Learning Program | 4/28/2020 |
| 51 | Dr M S Deshmukh | Associate Professor | Qcad test | 4/24/2020 |
| 52 | Dr. S V Chaitanya | Associate Professor | Paper entitled "EGR strategies for BS VI norms to reduce Nox in heavy duty natural gas engine | 17-02-2020 - 18-02-2020 |
| 53 | S R Patil | Assistant Professor | Virtual one week STTP on vibration control of rotating machines | 08-06-2020 - 12-06-2020 |
| 54 | P V Deshmukh | Assistant Professor | National level one week online faculty development program on "Moodle" | 28-04-2020 - 04-05-2020 |
| 55 | P V Deshmukh | Assistant Professor | One week national online faculty development program on ICT Tools for effective teaching learning | 11-05-2020 - 16-05-2020 |
| 56 | P V Deshmukh | Assistant Professor | One week online faculty development program on outcome based education: a step towards excellence | 11-05-2020 - 15-05-2020 |
| 57 | P V Deshmukh | Assistant Professor | coursera programming for everybody | 6/6/2020 |
| 58 | C S Dharankar | Assistant Professor | National level one week online FDP on advanced teaching tools and methodologies for outcome based education | 01-06-2020 - 05-06-2020 |
| 59 | C S Dharankar | Assistant Professor | One week FDP on "vision-mission-PEO-PSO-PO-CO: framing, mapping, assessment and attainment | 10-06-2019 - 15-06-2019 |
| 60 | C S Dharankar | Assistant Professor | NPTEL-AICTE FDP on "Control Engineering" | Jan-Apr 2020 |
| 61 | M U Gan | Assistant Professor | One week online faculty development program on "R programming language" | 28-04-2020 - 04-05-2020 |
| 62 | M U Gan | Assistant Professor | One week online faculty development program on "promoting quality culture in technical institutions" | 25-05-2020 - 29-05-2020 |
| 63 | P S Aglawe | Assistant Professor | One week FDP on "vision-mission-PEO-PSO-PO-CO: framing, mapping, assessment and attainment | 10-06-2019 - 15-06-2019 |
| 64 | Mrs A T Thombare | Assistant Professor | National level one week online faculty development program on "Moodle" | 28-04-2020 - 04-05-2020 |
| 65 | Mrs A T Thombare | Assistant Professor | One week online faculty development program on "promoting quality culture in technical institutions" | 25-05-2020 - 29-05-2020 |
| 66 | Mrs A T Thombare | Assistant Professor | Online short training program on " MATLAB based teaching learning in mathematics, science & engineering | 18-05-2020 - 22-05-2020 |
| 67 | Mrs A T Thombare | Assistant Professor | NPTEL "Kinematics of mechanisms and machines | Jan-Mar 2020 |
| 68 | M S Swami | Assistant Professor | IIC Online sessions | 28-04-2020 - 22-05-2020 |
| 69 | Mrs M P Shah | Assistant Professor | National level one week online faculty development program on "Moodle" | 28-04-2020 - 04-05-2020 |
| 70 | Mrs M P Shah | Assistant Professor | One week online faculty deveopment program on "promoting quality culture in technical institutions" | 25-05-2020 - 29-05-2020 |
| 71 | Mrs M P Shah | Assistant Professor | One week online faculty deveopment program on "R programming language" | 28-04-2020 - 04-05-2020 |
| 72 | Mrs M P Shah | Assistant Professor | Online short training program on " MATLAB based teaching learning in mathematics, science & engineering | 18-05-2020 - 22-05-2020 |
| 73 | Mrs M P Shah | Assistant Professor | One week workshop on "Renewable Energy : application & entrepreneurship | 26-05-2020 - 30-05-2020 |
| 74 | Mrs M P Shah | Assistant Professor | NPTEL "Kinematics of mechanisms and machines | Jan-Mar 2020 |
| 75 | M R Dahake | Assistant Professor | Five days faculty development program on " Design & development of electric & hybrid electric vehicle technology | 24-02-2020 - 28-02-2020 |
| 76 | M R Dahake | Assistant Professor | NPTEL-AICTE FDP "NBA Accreditation and teaching learning in engineering | Jan-Apr 2020 |
| 77 | M R Dahake | Assistant Professor | NPTEL -IC Engines and gas turbines | Jan-Apr 2020 |
| 78 | M P Bauskar | Assistant Professor | One week FDP on "vision-mission-PEO-PSO-PO-CO: framing,mapping,assessment and attainment | 10-06-2019 - 15-06-2019 |
| 79 | O A More | Assistant Professor | One week online faculty deveopment program on "R programming language" | 28-04-2020 - 04-05-2020 |
| 80 | O A More | Assistant Professor | 6 days online proficiency improvement programme on Electric Vehicles | 24-04-2020 - 29-04-2020 |
| 81 | O A More | Assistant Professor | National level workshop on advances in measurement and analysis of vibration and noise | 09-01-2020 - 10-01-2020 |
| 82 | O A More | Assistant Professor | Quiz competition on " problem based learning | 3/6/2020 |
| 83 | O A More | Assistant Professor | Webinar on Growth in challenges | 5/30/2020 |
| 84 | O A More | Assistant Professor | Quiz on taxonomy of learning | 5/29/2020 |
| 85 | P S Gajjal | Associate Professor | Five days faculty development program on " Design & development of electric & hybrid electric vehicle technology | 24-02-2020 - 28-02-2020 |
| 86 | P S Gajjal | Associate Professor | online FDP on "future of mechanical engineering with AI | 17-06-2020 - 20-06-2020 |
| 87 | C S Choudhari | Assistant Professor | One week FDP on "vision-mission-PEO-PSO-PO-CO: framing,mapping,assessment and attainment | 10-06-2019 - 15-06-2019 |
| 88 | C S Choudhari | Assistant Professor | One week online faculty deveopment program on "outcome based education: a step towards excellence | 11-05-2020 - 15-05-2020 |
| 89 | C S Choudhari | Assistant Professor | One week online national level faculty development programme entitled " Python 3.4.3" | 11-05-2020 - 15-05-2020 |
| 90 | C S Choudhari | Assistant Professor | One week online faculty deveopment program on "promoting quality culture in technical institutions" | 25-05-2020 - 29-05-2020 |
| 91 | C S Choudhari | Assistant Professor | Online faculty development program on "Open FOAM" | 11-05-2020 - 16-05-2020 |
| 92 | C S Choudhari | Assistant Professor | 4 Days online course on examination reforms | 29-04-2020 - 02-05-2020 |
| 93 | C S Choudhari | Assistant Professor | One week online FDP on advanced teaching tools, techniques and methodologies for outcome based education | 01-06-2020 - 05-06-2020 |
| 94 | R A Marne | Assistant Professor | One week FDP on "vision-mission-PEO-PSO-PO-CO: framing,mapping,assessment and attainment | 10-06-2019 - 15-06-2019 |
| 95 | M M Sayyad | Assistant Professor | online workshop on 'Basics of MATLAB & its engineering applications " | 21-05-2020 - 22-05-2020 |
| 96 | M M Sayyad | Assistant Professor | webinar outcome based education software | 6/4/2020 |
| 97 | M M Sayyad | Assistant Professor | coursera programming for everybody | 5/20/2020 |
| 98 | M M Sayyad | Assistant Professor | Hands on workshop on design,analysis and manufacturing of composite structures | 2/7/2020 |
| 99 | N N Gotkhindikar | Assistant Professor | Short term training programme through ICT Mode on problem based learning | 20-05-2019 - 31-05-2019 |
| 100 | N N Gotkhindikar | Assistant Professor | One week FDP on "vision-mission-PEO-PSO-PO-CO: framing,mapping,assessment and attainment | 10-06-2019 - 15-06-2019 |
| 101 | N N Gotkhindikar | Assistant Professor | Faculty development program in Cyber Security | 11-02-2019 - 17-02-2019 |
| 102 | Mrs.Sonali Shrikant Patil | Assistant Professor | One week online faculty development program on outcome based education: a step towards excellence | 11-05-2020 - 15-05-2020 |
| 103 | Mrs.Sonali Shrikant Patil | Assistant Professor | Faculty awareness programme on OBE & NBA Accreditation" | 5/4/2020 |
| 104 | Mrs.Sonali Shrikant Patil | Assistant Professor | webinar on Aspects of Industry 4.0 | 5/23/2020 |
| 105 | Mrs.Sonali Shrikant Patil | Assistant Professor | webinar- aspects of writing a research paper | 5/31/2020 |
| 106 | Mrs.Sonali Shrikant Patil | Assistant Professor | Quiz on automobile engineering | 5/19/2020 |
| 107 | Mrs.Sonali Shrikant Patil | Assistant Professor | Quiz on Dynamics of Machinery | 5/17/2020 |
| 108 | Mrs.Sonali Shrikant Patil | Assistant Professor | Quiz cometition on research methodology | 5/19/2020 |
| 109 | Mrs.Sonali Shrikant Patil | Assistant Professor | Online Quiz cometition on " Refrigeration and Air conditioning | 5/18/2020 |
| 110 | Mrs.Sonali Shrikant Patil | Assistant Professor | Online Quiz on " Industrial Engineering" | 5/18/2020 |
| 111 | Mrs.Sonali Shrikant Patil | Assistant Professor | National level Quiz on "Engineering Metallurgy" | 5/17/2020 |
| 112 | Mrs.Sonali Shrikant Patil | Assistant Professor | National level online quiz competition on "Problem Based Learning (PBL)" | 3/6/2020 |
| 113 | Mrs.Sonali Shrikant Patil | Assistant Professor | CNC Awareness Quiz-2020 | 5/19/2020 |
| 114 | Mrs.Sonali Shrikant Patil | Assistant Professor | DST & Texas instruments India innovation challenge design contest 2019 | 1/7/2019 |
| 115 | Mrs.Sonali Shrikant Patil | Assistant Professor | Moodle test for teachers | 5/4/2020 |
| 116 | Mrs.Sonali Shrikant Patil | Assistant Professor | LaTex test | 5/4/2020 |
| 117 | Mrs.Sonali Shrikant Patil | Assistant Professor | NPTEL Online certification "Inspection and quality control in Manufacturing | Feb-Mar 2020 |
| 118 | V S Waghare | Assistant Professor | Five days faculty development program on " Design & development of electric & hybrid electric vehicle technology | 24-02-2020 - 28-02-2020 |
| 119 | Shivraj Vadgeri | Assistant Professor | One week online FDP on advanced teaching tools, techniques and methodologies for outcome based education | 01-06-2020 - 05-06-2020 |
| 120 | Shivraj Vadgeri | Assistant Professor | Online workshop on introduction to finite element analysis using FEA Tool | 5/17/2020 |
| 121 | Shivraj Vadgeri | Assistant Professor | One week national level FDP on "Futuristic technologies in mechanical industries | 05-06-2020 - 09-06-2020 |
| 122 | Shivraj Vadgeri | Assistant Professor | One week student & faculty development program on "Role of engineer in uplifting the industry post covid-19 lock down in India | 09-05-2020 - 15-05-2020 |
| 123 | Shivraj Vadgeri | Assistant Professor | One week online faculty development program on outcome based education: a step towards excellence | 11-05-2020 - 15-05-2020 |
| 124 | Shivraj Vadgeri | Assistant Professor | One week online FDP on "LaTeX" | 28-04-2020 - 04-05-2020 |
| 125 | Shivraj Vadgeri | Assistant Professor | One week online faculty deveopment program on "R programming language" | 28-04-2020 - 04-05-2020 |
| 126 | Shivraj Vadgeri | Assistant Professor | One week FDP on 'ICT based tools and its applications in teaching learning process" | 27-05-2020 - 02-06-2020 |
| 127 | Shivraj Vadgeri | Assistant Professor | online workshop on smart use of ICT using WORDPRESS | 5/10/2020 |
| 128 | Shivraj Vadgeri | Assistant Professor | Workshop on creation and use of HTML based quiz for E-Content and open educational resource development | 5/18/2020 |
| 129 | Shivraj Vadgeri | Assistant Professor | workshop on how to create and conduct ICT based classroom quizes | 5/13/2020 |
| 130 | Shivraj Vadgeri | Assistant Professor | online workshop on smart use of ICT using WORDPRESS | 5/11/2020 |
| 131 | Dhananjay S Mane | Assistant Professor | Workshop on swarm intelligence: research application | 31-01-2020 - 01-02-2020 |
| 132 | Dhananjay S Mane | Assistant Professor | Two days international conference on "mechanical engineering for sustainable development- 2020" | 17-02-2020 - 18-02-2020 |

**SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of Seminars/webinars: 242)**

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| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the Seminar/Webinar** | **Organized By** | **Duration/ Dates** |
| 1 | Dr D Y Dhande | Incubation and preincubation theme by Mr. Muthu Singaram, CEO,IIT Madras. | IIC -MHRD | 29/04/2020 |
| 2. | Dr D Y Dhande | NBA Process and Margdarshan Initiative | AICTE | 07/05/2020 |
| 3. | Dr D Y Dhande | Animation - To exclaim or Explain | NPTEL | 01/05/2020 |
| 4. | Dr D Y Dhande | Use of Technology in Educational content development | NPTEL | 04/05/2020 |
| 5. | Dr D Y Dhande | Robotics Process Automation | E&TC, AISSMS COE | 14/05/2020 |
| 6. | Dr D Y Dhande | Energy and Innovation | MED AISSMS COE | 24/05/2020 |
| 7. | Dr D Y Dhande | Advanced FEM - concepts and applications | MED AISSMS COE | 27/05/2020 |
| 8. | Dr D Y Dhande | Research Ethics | IIT Kharagpur | 13/05/2020 |
| 9. | Dr D Y Dhande | Vehicle Evaluation Testing and RDE | MED AISSMSCOE | 30/05/2020 |
| 10. | Dr D Y Dhande | Noise Vibration and Testing | PCCOE, Pune | 12/06/2020 to 14/06/2020 |
| 11 | Dr D Y Dhande | How to write and publish 50000+ research and conference papers effectively and efficiently using TYPEST Research Studio | K.E. Society's Rajarambapu Institute Of Technology Rajaramnagar, Islampur | 22/06/2020 |
| 12 | Dr D Y Dhande | Assessment of Pre Final Year  Engineering Students | I2IT, Pune | 13/06/2020 |
| 13 | Dr D Y Dhande | “Growth in Challenges” | MED AISSMS COE with IE (I) Pune | 30/05/2020 |
| 14 | Dr D Y Dhande | "FEA-An Exciting & Challenging Career" | MED AISSMSCOE | 24/05/2020 |
| 15 | M P Shah | IEEE Live Webinar | IEEE | 24/4/20 |
| 16 | M P Shah | Attended webinar on meshing |  | April2020 |
| 17 | M P Shah | Webinar on 3D Printing |  | 24/04/20 |
| 18 | M P Shah | Webinar on Enhancing research effectiveness using Scopus, Science direct and Mendeley |  | 1/05/20 |
| 19 | M P Shah | Faculty program on NBA | BVCOENM | 05/09/20 |
| 20 | M P Shah | National Level Quiz on “National Board of Accreditation ( NBA) Awareness” | AISSMSCOE | 24/05/20 |
| 21 | M P Shah | Technical Quiz on “Numerical Methods and Optimization” | LokneteGopinathjiMunde Institute of Engineering Education & Research, Nashik | 29/05/20 |
| 22 | M P Shah | Webinar on OBE software | vmedulife software services. | 04/06/20 |
| 23 | M P Shah | National level webinar on “Part tolerance stack and its study” | AISSMSCOE | 7/06/20 |
| 24 | M P Shah | webinar on "21st CENTURY QUALITY". |  | 12/06/20 |
| 25 | M P Shah | Paramarsh 2020 | AISSMSCOE |  |
| 26 | M P Shah | Two week Training on ANSYS WORKBENCH | AISSMSCOE | 11/06/20 TO 24/06/20 |
| 27 | M P Shah | Webinar on Energy Audit and Energy management |  | 14/06/20 |
| 28 | M P Shah | webinar on NVH: Acoustic Material Material Testing and Characterization |  | 13/06/20 |
| 29 | M P Bauskar | Webinar on Advanced FEA concepts & Application. | AISSMSCOE | 27/05/2020 |
| 30 | M P Bauskar | Webinar on Robotics Process & Automation | AISSMSCOE | 14/05/2020 |
| 31 | S S Patil | Webinar on ‘aspects of writing a research paper’ | organised by Sinhgad college of Engineering and Technology Lonavala Pune | 31st May 2020 |
| 32 | S S Patil | Webinar on DOE | organised by Amrutvahini College of Engineering Sangamner | 6th June 2020 |
| 33 | S S Patil | Webinar on Energy and innovation |  | 27th May 2020 |
| 34 | S S Patil | Webinar on aspects of industry 4.0 –MES & SCM |  | 23rd May 2020 |
| 35 | S S Patil | Webinar on manufacturing simulation |  | 18th April 2020 |
| 36 | Dr. C S Dharankar | Participated in a two day National Workshop on “Advances in Measurement and Analysis of Noise and Vibration” | Sponsored by SPPU under QIP and organized at VIIT, Pune | 09-10 Jan 2020 (2 days) |
| 37 | Dr P S Gajjal | Robotic Process Automation | AISSMS College Of Engineering Pune | 14/05/2020 |
| 38 | Dr P S Gajjal | Entrepreneurship – dream to Reality  – The Journey and Case Studies | Sandip Institute of Engineering and  Management Nashik | 19/05/2020 |
| 39 | Dr P S Gajjal | Electric Vehicle Technology | AISSMS College Of Engineering  Pune | 22/05/2020 |
| 40 | Dr P S Gajjal | Aspects of Industry 4.0 – MES &  SCM | AISSMS College Of Engineering  Pune | 23/05/2020 |
| 41 | Dr P S Gajjal | Opportunities, Innovation in Renewable Energy and Sustainability. | AISSMS College of Engineering Pune | 25/05/2020 |
| 42 | Dr P S Gajjal | AI/ML For Robot Automation | Rajiv Gandhi College of Engineering, Research and Technology Chandrapur | 26/05/2020 |
| 43 | Dr P S Gajjal | Energy and Innovation | AISSMS College of Engineering  Pune | 27/05/2020 |
| 44 | Dr P S Gajjal | Growth in Challenges | AISSMS College of Engineering  Pune | 30/05/2020 |
| 45 | Dr P S Gajjal | Post COVID Scenario of Technical  Education and Industry Recruitment | Sipna College of Engineering and  Technology Amaravati | 30/05/2020 |
| 46 | Dr P S Gajjal | Research Methodology Including  Experimental Approach | AISSMS College of Engineering  Pune | 31/05/2020 |
| 47 | Dr P S Gajjal | Scope in Automotive Industry | LJ Institute of Innovation and  Entrepreneurship | 05/06/2020 |
| 48 | Dr P S Gajjal | Emerging Technology Trends in Life Science Industry | Kings College of Engineering,  Pudukottai | 06/06/2020 |
| 49 | Dr P S Gajjal | Part Tolerance Stack and Its Study | AISSMS College of Engineering  Pune | 07/06/2020 |
| 50 | Dr P S Gajjal | Higher Education of Future - Future  of Engineering Education and Prospects | NMAM Institute of Technology Udupi | 09/06/2020 |
| 51 | Dr P S Gajjal | How to write research manuscript:  Current protocols | LLAGT | 10/06/2020 |
| 52 | Dr P S Gajjal | Leadership Development in Women Professional Entrants | AISSMSCOE | 30/05/2020 |
| 53 | Dr P S Gajjal | Taking charge for yourself | IET PCCOE,  Engineering | 06/06/20 |
| 54 | Dr B D Bachchhav | Growth in Challenges | AISSMS College of Engineering  Pune | 30/05/2020 |
| 55 | Dr B D Bachchhav | Part Tolerance Stack and Its Study | AISSMS College of Engineering  Pune | 07/06/2020 |
| 56 | Dr B D Bachchhav | Research Methodology Including  Experimental Approach | AISSMS College of Engineering  Pune | 31/05/2020 |
| 57 | Dr B D Bachchhav | Assessment of Pre Final Year Engineering Students | I2IT, Pune | 13/06/2020 |
| 58 | N N Gotkhindikar | Automotive Product development of process | Element 6 Solutions | 10th May 2020 |
| 59 | N N Gotkhindikar | Entrepreneurship Development: Innovation Risk Diagnostic: Product Innovation Rubric (PIR) | IIC MHRD innovation cell,New Delhi | 15th May 2020 |
| 60 | N N Gotkhindikar | Scope of Mechanical engineers in Industry | SVBIT In collaboration with Plastica, West africa | 16th May 2020 |
| 61 | N N Gotkhindikar | Research Methodology Including  Experimental Approach | AISSMS College of Engineering  Pune | 31st May 2020 |
| 62 | N N Gotkhindikar | Introduction to PLM | PCCOE,Pune | 23rd June 2020 |
| 63 | N N Gotkhindikar | NBA Preparation and CO PO Mapping | SVPM COE,Malegaon | 28th June 2020 |
| 64 | M R Dahake | Robotic Process Automation | AISSMS College of Engineering  Pune | 14/05/2020 |
| 65 | Dr. M R Phate | Research Methodology Including  Experimental Approach | AISSMS College of Engineering  Pune | 31/05/2020 |
| 65 | Dr S.J.Navale | Computational  Fluid Dynamics:Introduction and Application | RNG Patel Institute of Technology, Bardoli | 9/06/2020 |
| 66 | Dr S.J.Navale | Part Tolerance Stack and Its Study | AISSMS College of Engineering  Pune | 07/06/2020 |
| 67 | Dr S.J.Navale | Self Management | MIT Academy of Engineering | 09/06/2020 |
| 68 | Dr. M. S. Deshmukh | Research Methodology Including  Experimental Approach | AISSMS College of Engineering  Pune | 31/05/2020 |
| 69 | Dr. M. S. Deshmukh | Attended Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History) | MHRD's Innovation Cell | 30th May 2020 |
| 70 | Dr. M. S. Deshmukh | Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design) | MHRD's Innovation Cell | 6th Jun 2020 |
| 71 | Dr. M. S. Deshmukh | Leadership talk With Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd. India's First Leadership Talk Series Session with Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd. | MHRD's Innovation Cell | 23 May 2020 |
| 72 | Dr. M. S. Deshmukh | "ENERGY AND INNOVATION” | AISSM COE PUNE | 27-05-20 |
| 73 | Dr. M. S. Deshmukh | “Research Methodology” | AISSMS HMCT, Pune | 21 April to 24 April |
| 74 | Dr. M. S. Deshmukh | webinar series on “Fundamentals of Combustion” | Pimpri Chinchwad College of Engineering (PCCOE, Pune) | 15th to 18th June 2020. |
| 75 | Dr. M. S. Deshmukh | International Yoga day organized by AISSMSCOE PUNE | AISSMS COE PUNE | 21-06-2020 |
| 76 | M R Dahake | Part Tolerance Stack and Its Study | AISSMS College of Engineering  Pune | 07/06/2020 |
| 77 | M R Dahake | Higher Education of Future - Future  of Engineering Education and Prospects | NMAM Institute Of Technology Udupi | 09/06/2020 |
| 78 | M R Dahake | How to write research manuscript:  Current protocols | LLAGT | 10/06/2020 |
| 79 | M R Dahake | Webinar series on Fundamental of Steam Engineering | PCCOE Pune | 15-18th June 2020 |
| 80 | M R Dahake | Outcome Based Education | IETE Navi Mumbai | 19-20th June 2020 |
| 81 | M R Dahake | How to write and publish 50000+ research and conference papers effectively and efficiently using TYPEST Research Studio | K.E. Society's Rajarambapu Institute Of Technology Rajaramnagar, Islampur | 22/06/2020 |
| 82 | M R Dahake | Formula For Success | DIEMS Aurangabad | 23/06/20 |
| 83 | Dr P S Gajjal | Outcome Based Education | IETE Navi Mumbai | 19-20th June 2020 |
| 84 | Dr P S Gajjal | How to write and publish 50000+ research and conference papers effectively and efficiently using TYPEST Research Studio | K.E. Society's Rajarambapu Institute Of Technology Rajaramnagar, Islampur | 22/06/2020 |
| 85 | Dr P S Gajjal | Formula For Success | DIEMS Aurangabad | 23/06/20 |
| 86 | S S Vadgeri | Smart Use of ICT using Wordpress  [IEI Student Chapter, 1 Days workshop] | ACOE  Sangamner | 10 May 2020 |
| 87 | S S Vadgeri | Blog Creation - Smart Use of ICT Using Wordpress[IEI Student Chapter, 1 Days workshop] | SNJB’s COE  Chandwad | 11 May 2020 |
| 88 | S S Vadgeri | How to Create and Conduct ICT based Classroom Quizzes [1 Days workshop] | BSVS Nagpur | 13 May 2020 |
| 89 | S S Vadgeri | Introduction To Finite Element Analysis Using FEA Tool [2 Days workshop] | APCOER  Pune | 16 May 2020  -17 May 2020 |
| 90 | S S Vadgeri | Creation and Use of HTML based Quiz for E-content and Open Educational Resource (OER) development [1 Days workshop] | BSVS Nagpur | 18 May 2020 |
| 91 | S S Vadgeri | IEEE Xplore Digital Library | AISSMS  COE Pune | 04 May 2020 |
| 92 | S S Vadgeri | Mathematics : Tracing of Curve  [International Level] | BVCOE  Lavale | 09 May 2020 |
| 93 | S S Vadgeri | Opportunities & Challenges for Higher Technical Education Post COVID19 | CVRGU  Odisha | 12 May 2020 |
| 94 | S S Vadgeri | Android Application Development | CVRGU  Odisha | 09 May 2020 |
| 95 | S S Vadgeri | Robotic Process Automation | AISSMS  COE Pune | 14 May 2020 |
| 96 | S S Vadgeri | IOT- Mechanical Engineering Perspective and Case Studies | ACOE  Sangamner | 15 May 2020 |
| 97 | S S Vadgeri | UG Project Management (A PBL Approach) [International Level] | RSCOE  Pune | 11 May 2020 |
| 98 | S S Vadgeri | Intellectual Property Rights- All you must know about IP with focus on Patent [IPR Cluster] | DPCOE  Pune | 13 May 2020 |
| 99 | S S Vadgeri | Quality & Safety Assurance in Hotel Industry During and Post COVID19 Pandemic [International Level] | AISSMS  CHMCT Pune | 12 May 2020 |
| 100 | S S Vadgeri | CFD for Centrifugal Pump | ICOER  Wagholi Pune | 19 May 2020  -20 May 2020 |
| 101 | S S Vadgeri | Reevaluating COVID 19 for New Business Opportunities [National Level] | TCSC  Mumbai | 19 May 2020 |
| 102 | S S Vadgeri | Electric Vehicle Technology [National Level] | AISSMS COE Pune | 22 May 2020 |
| 103 | S S Vadgeri | Webinar on ABS System Overview: Commercial Vehicle and Career Guidance for Mechanical Engineers [National Level] | AISSMS COE Pune | 23 May 2020  -24 May 2020 |
| 104 | S S Vadgeri | Aspects of Industry 4.0 - MES & SCM [International Level] | AISSMS COE Pune | 23 May 2020 |
| 105 | S S Vadgeri | Opportunities, Innovation in Renewable Energy and Sustainability [National Level] | AISSMS COE Pune | 25 May 2020 |
| 106 | S S Vadgeri | Energy and Innovation [National Level] | AISSMS COE  Pune | 27 May 2020 |
| 107 | S S Vadgeri | Advanced Finite Element Analysis- Concepts & Applications [National Level] | AISSMS COE  Pune | 27 May 2020 |
| 108 | S S Vadgeri | FEA-An Exciting & Challenging Career  [National Level] | AISSMS COE  Pune | 24 May 2020 |
| 109 | S S Vadgeri | Research Methodology Including Experimental Approach | AISSMS COE  Pune | 31 May 2020 |
| 110 | S S Vadgeri | Digital Disruptions Leading to Innovation in Business Models | AISSMS COE  Pune | 31 May 2020 |
| 111 | S S Vadgeri | Vehicle Evaluation, Testing and RDE  [National Level] | AISSMS COE  Pune | 30 May 2020 |
| 112 | S S Vadgeri | Growth in Challenges  [National Level] | AISSMS COE  Pune | 30 May 2020 |
| 113 | S S Vadgeri | Electrical Vehicle: Changing Future of Automobile Industry | AISSMS IOIT  Pune | 31May 2020 |
| 114 | S S Vadgeri | Research Tools for PhD Aspirants | DKSS  Bhigwan | 29 May 2020 |
| 115 | S S Vadgeri | Coffee & Conversation with Alumni | AISSMS COE  Pune | 27 May 2020 |
| 116 | K L Kumbhar | Two days online workshop on “Basics of MATLAB and Its Engineering Applications” | PES’s Modern College of Engineering, Pune. | 21 May to 22 May, 2020 |
| 117 | K L Kumbhar | Two days online workshop on "CAE Tools and It's Application for Automotive Development" | Dr. Vithalrao Vikhe Patil COE A’Nagar | 20 May & 21 May 2020 |
| 118 | K L Kumbhar | One week Workshop on “Renewable Energy: Application & Entrepreneurship” | SSBTs COET Jalgaon | 26 May to 30 May 2020 |
| 119 | K L Kumbhar | online workshop on “Corrosion and its Control” | DYPIEMR,Akurdi,Pune-44 | 02 June to 04 June 2020 |
| 120 | K L Kumbhar | “Research Methodology” | AISSMS HMCT, Pune | 21 April to 24 April |
| 121 | K L Kumbhar | “UG Project Management (A PBL Approach) | JSPMs RSCOE, Pune | 11 May 2020 |
| 122 | K L Kumbhar | “Intellectual Property Rights” | DPES, Dhole Patil CoE, Pune | 13 May 2020 |
| 123 | K L Kumbhar | “Robotics Process Automation” | AISSMS CoE, Pune | 14 May 2020 |
| 124 | K L Kumbhar | “Transform your ideas into reality by using 3D Printing Technology” | Sinhgad College of Engineering, Pune | 15 May 2020 |
| 125 | K L Kumbhar | “Scope of Mechanical Engineers in Industry” | Shankersinh Vaghela Bapu Institute of Technology, | 16 May 2020 |
| 126 | K L Kumbhar | “Electric Vehicle Technology” | AISSMS CoE, Pune | 22 May 2020 |
| 127 | K L Kumbhar | “Aspects of Industry 4.0 - MES & SCM” | AISSMS CoE, Pune | 23 May 2020 |
| 128 | K L Kumbhar | “Opportunities, Innovation in Renewable Energy and Sustainability” | AISSMS CoE, Pune | 25 May 2020 |
| 129 | K L Kumbhar | “Post COVID-19: Challenges in Engineering Education and Industry” | K J College of Engineering and Management Research, Pune-48 | 25 May to 27 May 2020 |
| 130 | K L Kumbhar | “AR/VR: Introduction and Applications” | Amrutvahini College of Engineering, Sangmner | 26 May 2020 |
| 131 | K L Kumbhar | "Genius Code- Science of PEAK Performance" | AISSMS CoE, Pune | 26 May 2020 |
| 132 | K L Kumbhar | "Energy and Innovation" | AISSMS CoE, Pune | 27 May 2020 |
| 133 | K L Kumbhar | "Advanced Finite Element Analysis- Concepts & Applications" | AISSMS CoE, Pune | 27 May 2020 |
| 134 | K L Kumbhar | “ Renewable Energy Utilization and application for Sustainable Rural Development” | LoGMIEER, Nashik | 29 May 2020 |
| 135 | K L Kumbhar | “ Research Tools for PhD Aspirants” | Dattakala Group of Institutions, Daund, Pune | 29 May 2020 |
| 136 | K L Kumbhar | “Vehicle Evaluation, Testing and RDE” | AISSMS CoE, Pune | 30 May 2020 |
| 137 | K L Kumbhar | “Growth in Challenges” | AISSMS CoE, Pune | 30 May 2020 |
| 138 | K L Kumbhar | “Research Methodology Including Experimental Approach ” | AISSMS CoE, Pune | 31 May 2020 |
| 139 | K L Kumbhar | “A Webinar by Mr. Hemant Bari (Deputy General Manager, Adani Thermal Power Station Dahanu) on Coordinate Condition Monitoring ” | JSPM'S ICOER Wagholi, Pune | 31 May 2020 |
| 140 | K L Kumbhar | “Fracture Mechanics Approach in Design Engineering, & Research Opportunities in Gear Mechanics” | Sinhgad Academy of Engineering, Pune | 31 May 2020 |
| 141 | V S WAGARE | Mathematics : Tracing of Curve  [International Level] | BVCOE  Lavale | 09 May 2020 |
| 142 | V S WAGARE | Opportunities & Challenges for Higher Technical Education Post COVID19 | CVRGU  Odisha | 12 May 2020 |
| 143 | V S WAGARE | Android Application Development | CVRGU  Odisha | 09 May 2020 |
| 144 | V S WAGARE | Robotic Process Automation | AISSMS  COE Pune | 14 May 2020 |
| 145 | V S WAGARE | IOT- Mechanical Engineering Perspective and Case Studies | ACOE  Sangamner | 15 May 2020 |
| 146 | V S WAGARE | UG Project Management (A PBL Approach) [International Level] | RSCOE  Pune | 11 May 2020 |
| 147 | V S WAGARE | Intellectual Property Rights- All you must know about IP with focus on Patent [IPR Cluster] | DPCOE  Pune | 13 May 2020 |
| 148 | V S WAGARE | Quality & Safety Assurance in Hotel Industry During and Post COVID19 Pandemic  [International Level] | AISSMS  CHMCT Pune | 12 May 2020 |
| 149 | V S WAGARE | CFD for Centrifugal Pump | ICOER  Wagholi Pune | 19 May 2020  -20 May 2020 |
| 150 | V S WAGARE | Reevaluating COVID 19 for New Business Opportunities [National Level] | TCSC  Mumbai | 19 May 2020 |
| 151 | V S WAGARE | Electric Vehicle Technology [National Level] | AISSMS COE Pune | 22 May 2020 |
| 152 | V S WAGARE | Webinar on ABS System Overview: Commercial Vehicle and Career Guidance for Mechanical Engineers [National Level] | AISSMS COE Pune | 23 May 2020  -24 May 2020 |
| 153 | V S WAGARE | Opportunities, Innovation in Renewable Energy and Sustainability [National Level] | AISSMS COE Pune | 25 May 2020 |
| 154 | V S WAGARE | Energy and Innovation [National Level] | AISSMS COE Pune | 27 May 2020 |
| 155 | V S WAGARE | Advanced Finite Element Analysis- Concepts & Applications [National Level] | AISSMS COE Pune | 27 May 2020 |
| 156 | V S WAGARE | FEA-An Exciting & Challenging Career  [National Level] | AISSMS COE Pune | 24 May 2020 |
| 157 | V S WAGARE | Research Methodology Including Experimental Approach | AISSMS COE Pune | 31 May 2020 |
| 158 | V S WAGARE | Growth in Challenges  [National Level] | AISSMS COE Pune | 30 May 2020 |
| 159 | V S WAGARE | Electrical Vehicle: Changing Future of Automobile Industry | AISSMS COE Pune | 31May 2020 |
| 160 | D S Mane | Mathematics : Tracing of Curve  [International Level] | BVCOE  Lavale | 09 May 2020 |
| 161 | D S Mane | UG Project Management (A PBL Approach) [International Level] | RSCOE  Pune | 11 May 2020 |
| 162 | D S Mane | Opportunities & Challenges for Higher Technical Education Post COVID19 | CVRGU  Odisha | 12 May 2020 |
| 163 | D S Mane | Intellectual Property Rights- All you must know about IP with focus on Patent [IPR Cluster] | DPCOE  Pune | 13 May 2020 |
| 164 | D S Mane | Robotic Process Automation | AISSMS  COE Pune | 14 May 2020 |
| 165 | D S Mane | IOT- Mechanical Engineering Perspective and Case Studies | ACOE  Sangamner | 15 May 2020 |
| 166 | D S Mane | Graphene- The Future material | Cambridge Institute of Tech ( Association with VTU) | 18 May 2020 |
| 167 | D S Mane | Startup lifecycle and Patent Registration | ACOE  Sangamner | 18 May 2020  -19 May 2020 |
| 168 | D S Mane | CFD for Centrifugal Pump | ICOER  Wagholi Pune | 19 May 2020  -20 May 2020 |
| 169 | D S Mane | Reevaluating COVID 19 for New Business Opportunities [National Level] | TCSC  Mumbai | 19 May 2020 |
| 170 | D S Mane | Electric Vehicle Technology [National Level] | AISSMS  COE Pune | 22 May 2020 |
| 171 | D S Mane | Aspects of Industry 4.0 - MES & SCM [International Level] | AISSMS  COE Pune | 23 May 2020 |
| 172 | D S Mane | FEA-An Exciting & Challenging Career [National Level] | AISSMS  COE Pune | 24 May 2020 |
| 173 | D S Mane | Opportunities, Innovation in Renewable Energy and Sustainability [National Level] | AISSMS  COE Pune | 25 May 2020 |
| 174 | D S Mane | Energy and Innovation [National Level] | AISSMS  COE Pune | 27 May 2020 |
| 175 | D S Mane | Advanced Finite Element Analysis- Concepts & Applications [National Level] | AISSMS  COE Pune | 27 May 2020 |
| 176 | D S Mane | Coffee & Conversation with Alumni | AISSMS  COE Pune | 27 May 2020 |
| 177 | D S Mane | Vehicle Evaluation, Testing and RDE [National Level] | AISSMS  COE Pune | 30 May 2020 |
| 178 | D S Mane | Growth in Challenges  [National Level] | AISSMS  COE Pune | 30 May 2020 |
| 179 | D S Mane | Research Methodology Including Experimental Approach | AISSMS  COE Pune | 31 May 2020 |
| 180 | D S Mane | Digital Disruptions Leading to Innovation in Business Models | AISSMS  COE Pune | 31 May 2020 |
| 181 | D S Mane | Electrical Vehicle: Changing Future of Automobile Industry | AISSMS  IOIT Pune | 31May 2020 |
| 182 | D S Mane | Supply Chain Management | AISSMS  COE Pune | 31 May 2020 |
| 183 | D S Mane | Knowing Materials – A Prerequisite to FEA Technology | PCCOE  Pune | 06 Jun 2020 |
| 184 | D S Mane | Part Tolerance | AISSMS  COE Pune | 07 Jun 2020 |
| 185 | M U GAN | “Importance of Additive Manufacturing To Make Self-Reliant India | “Centre of Excellence in Automation & Robotics”, MMM COE | 29-05-20 |
| 186 | M U GAN | “Vehicle Evaluation, Testing and RDE (Real Driving Emission)” | AISSMS COE PUNE | 30-05-20 |
| 187 | M U GAN | “Re-Engineering The Supply Chain: Imperatives for Post Pandemic Scenario | AISSMS COE PUNE along with IE Chapter | 30-05-20 |
| 188 | M U GAN | Advanced Finite Element Analysis- Concepts & Applications | AISSMS COE PUNE | 27-05-20 |
| 189 | M U GAN | "ENERGY AND INNOVATION” | AISSM COE PUNE | 27-05-20 |
| 190 | M U GAN | “Robotic Process Automation” | AISSM COE PUNE | 14-05-20 |
| 191 | M U GAN | "Opportunities, Innovation in Renewable Energy and Sustainability" | AISSM COE PUNE | 25-05-20 |
| 192 | M U GAN | Research Methodology Including Experimental Approach | AISSM COE PUNE | 31-05-20 |
| 193 | M U GAN | FEA-An Exciting & Challenging Career | AISSM COE PUNE | 24-05-20 |
| 194 | M U GAN | “Electrical Vehicle: Changing Future of Automobile Industry” | AISSMS IOIT PUNE | 31-05-20 |
| 195 | M U GAN | “Part Tolerance stack and its study” | AISSM COE PUNE | 07-06-20 |
| 196 | M U GAN | ‘Renewable energy’, ‘Vibration: Analysis, Uncertainties, and Isolation’, and ‘Contact management strategies’ | SAE KONDHWA | 04-06-20 |
| 197 | M U GAN | Supply Chain Management | AISSM COE PUNE | 31-05-20 |
| 198 | M U GAN | "Industry Connect” | AISSM COE PUNE | 30-05-20 |
| 199 | M U GAN | Attended webinar on "Science of focus and self enquiry" | Mechanical Dept Amrutvahini COE Sangamner | 07-06-2020 |
| 200 | M U GAN | Attended webinar on "Scope in Administrative Jobs After Engineering" | Department of Mechanical Engineering of NSHM Knowledge Campus Durgapur-GOI.9-06-2020 | 21-06-2020 |
| 201 | M U GAN | Attended webinar on "Yoga techniques for healthy mind and body" | Chemical Dept AISSMS COE PUNE | 24=06-2020 |
| 202 | M U GAN | International Yoga day organized by AISSMSCOE PUNE | AISSMS COE PUNE | 21-06-2020 |
| 203 | M U GAN | webinar series on “Fundamentals of Combustion” | Pimpri Chinchwad College of Engineering (PCCOE, Pune) | 15th to 18th June 2020. |
| 204 | M U GAN | webinar series on “Fundamentals of Steam Engineering | Pimpri Chinchwad College of Engineering (PCCOE, Pune) | 15th to 18th June 2020. |
| 205 | Dr S V Chaitanya | How to write and publish 50000+ research and conference papers effectively and efficiently using TYPEST Research Studio | K.E. Society's Rajarambapu Institute Of Technology Rajaramnagar, Islampur | 22/06/2020 |
| 206 | O.A.More | Two day workshop on”Advances in Measurement and Analysis of Vibration and Noise” | VIIT Pune and SPPUniversity. | 9 & 10 Jan 2020 |
| 207 | O.A.More | Certificate course on “Electrical Vehicles” | ARAI, Pune & Rajarambapu Institute of Technology, Islampur, Sangli | 24 to 29 April 2020 |
| 208 | O.A.More | Webinar on “Best Practices in Autonomy- Automation of Academic & Examination  Department Processes End to End” | TCS Ion Idea | 29 June 2020 |
| 209 | O.A.More | Webinar on“Growth in Challenges” | AISSMSCOE | 30 May 2020 |
| 210 | O.A.More | Webinar on”Part Tolerance stack and its study” | AISSMSCOE | 7 June 2020 |
| 211 | P.S.Aglawe | “Vehicle Evaluation, Testing and RDE (Real Driving Emission)” | AISSMS COE PUNE | 30-05-20 |
| 212 | P.S.Aglawe | Webinar on“Growth in Challenges” | AISSMSCOE | 30 May 2020 |
| 213 | P.S.Aglawe | Webinar on”Part Tolerance stack and its study” | AISSMSCOE | 7 June 2020 |
| 214 | P.S.Aglawe | Supply Chain Management | AISSM COE PUNE | 31-05-20 |
| 215 | P.S.Aglawe | International Yoga day organized by AISSMSCOE PUNE | AISSMS COE PUNE | 21-06-2020 |
| 216 | P.S.Aglawe | Design of Experiments | AMRUTVAHINI COE, Sangamner. | 6 June2020 |
| 217 | P.S.Aglawe | “ Research Methodology Including Experimental Approach” | AISSMS College of Engineering, Pune. | 31/5/2020 |
| 218 | S.R.Patil | Education 4.0 Atharva College of Engineering, Mumba | Education 4.0 Atharva College of Engineering, Mumba | 28/04/2020 and 30/04/2020 |
| 219 | S.R.Patil | Smart use of ICT using WordPress | SNJB’s College of Engineering,Chandwad and Institute of Engineers India | 11/05/2020 |
| 220 | S.R.Patil | CAE Tools and its Application for Automotive Development | Vithalrao Vikhe Patil COE, Ahmednagar. | 20/05/2020 and 21/05/2020 |
| 221 | S.R.Patil | Research Methodology | AISSMS HMCT college, Pune. | 21/04/2020 to 24/04/2020 |
| 222 | S.R.Patil | Robotics Process Automation | AISSMS College Of Engineering and Automation Anywhere | 14/05/2020 |
| 223 | S.R.Patil | Startup Lifecycle and Patent Registration | Atharva College of Engineering, Mumbai | 18/05/2020 to 19/05/2020 |
| 224 | S.R.Patil | Tips on how to select a Conference to publish your Research work | AISSMS College Of Engineering and ISB&M School Of Technology | 16/05/2020 |
| 225 | S.R.Patil | Online Teaching Learning Methods | Sinhgad Institute of Technology, Lonavala | 18/05/2020 |
| 226 | S.R.Patil | Problem/ Project Based Learning | Sinhgad Institute of Technology, Lonavala | 20/05/2020 |
| 227 | S.R.Patil | Future Effective Learning Techniques | Sinhgad Institute of Technology, Lonavala | 21/05/2020 |
| 228 | S.R.Patil | Aspects of Industry 4.0 – MES & SCM. | AISSMS College of Engineering, Pune | 23/05/2020 |
| 229 | S.R.Patil | Intellectual Property Right | AISSMS College of Engineering, Pune | 24/05/2020 |
| 230 | S.R.Patil | Opportunities Innovation in Renewable Energy and Sustainability. | AISSMS College of Engineering, Pune | 21/05/2020 |
| 231 | S.R.Patil | Energy and Innovation | AISSMS College of Engineering, Pune | 27/05/2020 |
| 232 | S.R.Patil | Growth in Challenges | AISSMS College of Engineering, Pune | 30/05/2020 |
| 233 | S.R.Patil | Vehicle Evaluation,Testing and | AISSMS College of Engineering, Pune | 30/05/2020 |
| 234 | S.R.Patil | Advanced Digital Content Creation Tools and Techniques for Education | AISSMS College of Engineering, The Institute of Engineers (India) and ioCare,Pune | 31/05/2020 |
| 235 | S.R.Patil | Research Methodology Including Experimental Approach | AISSMS College of Engineering, Pune | 31/05/2020 |
| 236 | S.R.Patil | Outcome Based Education,NBA Approach | Dr.Vithalrao Vikhe Patil COE, Ahmednagar | 11/06/2020 and 12/06/2020 |
| 237 | S.R.Patil | Part Tolerance Stack and Its Study | AISSMS College of Engineering, Pune | 07/06/2020 |
| 238 | S.R.Patil | Assesment of Pre Final Year Engineering Students | International Institute of Information Technology, Pune | 13/06/2020 |
| 239 | S.R.Patil | Industry 4.0 –Opportunities and Challenges | AISSMS College of Engineering,Pune | 17/06/2020 |
| 240 | S.R.Patil | Opportunities for Civil Engineers in Transportation Engineering Field | AISSMS College of Engineering,Pune | 18/06/2020 |
| 241 | S.R.Patil | Condition Monitoring | JSPM’s BSIOTR,Pune | 21/06/2020 |
| 242 | S.R.Patil | Best Practices in AutonomyAutomation of Academic and Examination Department Process End to End | IonIdea | 29/06/2020 |

**CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of faculty who attended Conferences: )**

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| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the Conference / Symposium** | **Organized By** | **Duration/ Dates** |
| **1** | M P Bauskar | ICMESD 2020 ( Published 2 Papers) | AISSMSCOE Pune | 17 - 18 February 2020 |
| 2 | C S choudhari | ICMESD 2020 ( Published 2 Papers) | AISSMSCOE Pune | 17 - 18 February 2020 |
| **3** | S S Patil | ICMESD 2020 ( Published 1 Papers) | AISSMSCOE Pune | 17 - 18 February 2020 |
| **4** | Dr B D Bachchhav | ICMESD 2020 ( Published 2 Papers) | AISSMSCOE Pune | 17 - 18 February 2020 |
| **5** | Dr B D Bachchhav | International Conference on Advanced MaterialS Behaviour & Characterization-2020 (ICAMBC-2020) | MAT Institutes Chennai | 18-22 July 2020 |
| **6.** | S S Vadgeri | ICMESD 2020 ( Published 1 Papers) | AISSMSCOE Pune | 17 - 18 February 2020 |
| **7.** | K L Kumbhar | ICMESD 2020 | AISSMSCOE Pune | 17 - 18 February 2020 |
| **8.** | K L Kumbhar | International Conference on Advanced MaterialS Behaviour & Characterization-2020 (ICAMBC-2020) | MAT Institutes Chennai | 18-22 July 2020 |
| **9** | Dr P S Gajjal | ICIATI 2029 (Published 1 Paper) | KCG College of Technology Tamilnadu | 12-13 June 2020 |
| **10** | Dr P S Gajjal | ICMESD 2020 ( Published 1 Paper) | AISSMSCOE Pune | 17 - 18 February 2020 |
| **11** | D S Mane | ICMESD 2020 ( Published 2 Papers) | AISSMSCOE Pune | 17 - 18 February 2020 |
| **12** | Dr. M S Deshmukh | ICMESD 2020 ( Published 3 Papers) | AISSMSCOE Pune | 17 - 18 February 2020 |
| **13** | Dr S V Chaitanya | ICMESD 2020 ( Published 1 Paper) | AISSMSCOE Pune | 17 - 18 February 2020 |
| **14** | S.R.Patil | ICMESD 2020 ( Published 1 Paper) | AISSMSCOE Pune | 17 - 18 February 2020 |

**ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENTFACULTY (Total No. of faculty who completed Online Courses: 64)**

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| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the Course** | **Conducted By** | **Duration/ Dates** |
| **1.** | Dr D Y Dhande | Gear and Gear Unit Design : Theory and Practice | IIT Kharagpur | 24 Feb -17 Apr (8 Week) |
| **2** | M P Shah | “Matlab Machine learning onramp” by mathworks | Mathworks | 12/06/20 |
| **3** | M P Shah | Completed MatLab onramp course | Mathworks | 17/4/20 |
| 4 | M P Shah | 8 week FDP NPTEL course on Kinematics of mechanism | IIT | Jan-march 2020 |
| 5 | M P Bauskar | FDP on R programming | AISSMS COE | 28/04 - 02/05/2020 |
| 6 | A T Thombare | 8 week FDP NPTEL course on Kinematics of mechanism | IIT | Jan-march 2020 |
| 7 | Dr. C S Dharankar | Introduction to Engineering Mechanics (5 weeks) | Coursera | 31 May 2020 |
| 8 | Dr. C S Dharankar | Introduction to Basic Vibrations (5 weeks) | Coursera | 03 Jun 2020 |
| **9** | Dr. C S Dharankar | Control Engineering (12 week FDP course) | NPTEL | Jan-Apr 2020 |
| **10** | S S Patil | Module 5 and module 7 | Participated in NITTTR (Each of 8 weeks course completed) | 9th June 2020 |
| **11** | S S Patil | Inspection and Quality Control | NPTEL | 10th June 2020 |
| **12** | Dr P S Gajjal | Leadership and Emotional Intelligence | Coursera  Indian School of Business | 19/05/2020 |
| **13** | Dr P S Gajjal | NATE: NBA Accreditation in Teaching Learning in Engineering | NPTEL | 12 week 27 Jan to 17 April, 2020 |
| **14** | N N Gotkhindikar | Module 7 | Participated in NITTTR (Each of 8 weeks course completed) | 9th June 2020 |
| **15** | N N Gotkhindikar | NATE: NBA Accreditation in Teaching Learning in Engineering | NPTEL | 12 week 27 Jan to 17 April, 2020 |
| **16** | Dr B D Bachchhav | NATE: NBA Accreditation in Teaching Learning in Engineering | NPTEL | Jan to April 2020. |
| **17** | M R Dahake | Leadership and Emotional Intelligence | Coursera  Indian School of Business | 19/05/2020 |
| **18** | M R Dahake | NATE: NBA Accreditation in Teaching Learning in Engineering | NPTEL | 12 week 27 Jan to 17 April, 2020 |
| **19** | M R Dahake | IC Engines and Gas Turbines | NPTEL | 12 week 27 Jan to 17 April, 2020 |
| **20** | S S Vadgeri | Introduction to Research  [AICTE approved FDP course]- 8weeks | IIT Madras | 24 Feb 2020 -  17 Apr 2020 |
| **21** | S S Vadgeri | Product Design and Manufacturing  [AICTE approved FDP course]- 12 weeks | IIT Kanpur | 27 Jan 2020 -  17 Apr 2020 |
| **22** | S S Vadgeri | AICTE - NITTT - Module 3 -Communication Skills, Modes & Knowledge Dissemination  [AICTE approved FDP course]- 8weeks | NITTTR Chandigarh | 02 Mar 2020 -  27 Apr 2020 |
| **23** | S S Vadgeri | AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D  [AICTE approved FDP course]- 8weeks | NITTTR Chandigarh | 02 Mar 2020 -  30 Apr 2020 |
| **24** | S S Vadgeri | Advance Microsoft Excel | Tata Steel | 27 April 2020 |
| **25** | S S Vadgeri | Bulk Material Handling | Tata Steel | 30 April 2020 |
| **26** | S S Vadgeri | Bearings | Tata Steel | 30 April 2020 |
| **27** | S S Vadgeri | Measuring instrument | Tata Steel | 30 April 2020 |
| **28** | K L Kumbhar | Introduction to Research  [AICTE approved FDP course]- 8weeks | IIT Madras | 24 Feb 2020 -  17 Apr 2020 |
| **29** | K L Kumbhar | Friction and Wear of Materials-Principles and Case Studies [AICTE approved FDP course]- 8weeks | IIT Roorkee | 24 Feb 2020 -  17 Apr 2020 |
| **30** | K L Kumbhar | AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D  [AICTE approved FDP course]- 8weeks | NITTTR Chandigarh | 02 Mar 2020 -  30 Apr 2020 |
| **31** | K L Kumbhar | Advance Microsoft Excel | Tata Steel | 31 May 2020 |
| **32** | D S Mane | Introduction to Research  [AICTE approved FDP course]- 8weeks | IIT Madras | 24 Feb 2020 -  17 Apr 2020 |
| **33** | D S Mane | Product Design and Manufacturing  [AICTE approved FDP course]- 12 weeks | IIT Kanpur | 27 Jan 2020 -  17 Apr 2020 |
| **34** | D S Mane | AICTE - NITTT - Module 3 -Communication Skills, Modes & Knowledge Dissemination  [AICTE approved FDP course]- 8weeks | NITTTR Chandigarh | 02 Mar 2020 -  27 Apr 2020 |
| **35** | D S Mane | AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D  [AICTE approved FDP course]- 8weeks | NITTTR Chandigarh | 02 Mar 2020 -  30 Apr 2020 |
| **36** | D S Mane | Industry 4.0 | TATA Steel | 23 April 2020 |
| **37** | D S Mane | Measuring instrument | TATA Steel | 23 April 2020 |
| **38** | D S Mane | Basic Metallurgy | TATA Steel | 23 April 2020 |
| **39** | D S Mane | MS Office | TATA Steel | 23 April 2020 |
| **40** | D S Mane | Heat Treatment of Steel | TATA Steel | 24 April 2020 |
| **41** | D S Mane | Primary Steel Making | TATA Steel | 26 April 2020 |
| **42** | D S Mane | Bearings | TATA Steel | 28 April 2020 |
| **43** | D S Mane | Advance Microsoft Excel | TATA Steel | 28 April 2020 |
| **44** | D S Mane | Bulk Material Handling | TATA Steel | 29 April 2020 |
| **45** | D S Mane | Basic Of TQM | TATA Steel | 30 April 2020 |
| **46** | D S Mane | Lifting Tools and Tackle | TATA Steel | 30 April 2020 |
| **47** | D S Mane | Digital Manufacturing | Coursera | 29 April 2020 |
| **48** | M U GAN | Coursera “ Thermodynamics” | Coursera | 16-06-2020 |
| **49** | M U GAN | Certificate of NPTEL Course Stean and Gas Power System | IIT MADRAS | Jan to Apr 2020 |
| **50** | Dr. M R Phate | NATE: NBA Accreditation in Teaching Learning in Engineering | NPTEL (12 Week) | Jan to April 2020. |
| **51** | Dr. M R Phate | NATE: Mechanics of machining | NPTEL (08 Week) | Jan to April 2020. |
| **52** | Dr. M R Phate | Linear Regression for Business Statistics (4Week) | Coursera (RICE University) | 20 May 2020 |
| **53** | Dr. M R Phate | COVID-19 : What You Need to Know (4Week) | Coursera (OSMOSIS University) | 20 May 2020 |
| **54** | Dr. M R Phate | Understanding Research Methods (4 Week) | Coursera  (University of Landon) | 29 May 2020 |
| **55** | Dr. M R Phate | Leadership and Emotional Intelligence (4 Week) | Coursera  (ISB university) | 01 June 2020 |
| **56** | Dr. M R Phate | Probability and Statistics: To P or Not to P (4 Week) | Coursera  (University of Landon) | 05 June 2020 |
| **57** | Dr. M R Phate | Research proposal: Imitating Research (4 Week) | Coursera  (UCDAVSIS university) | 05 June 2020 |
| **58** | Dr. M R Phate | Multiple Regression analysis in Public health (4 Week) | Coursera  (Johns Hopkins University) | 12 June 2020 |
| **59** | Dr. M S Deshmukh | NATE: NBA Accreditation in Teaching Learning in Engineering | NPTEL | 12 week 27 Jan to 17 April, 2020 |
| **60** | Dr. M. S. Deshmukh | Coursera 7 week certificate course on Fundamental of Fluid Power. | Coursera | 01 June 2020 |
| **61** | Dr. M. S. Deshmukh | Coursera 6 week certificate course on Chinese for Beginners. | Coursera | 29 May 2020 |
| **62** | Dr. M. S. Deshmukh | Coursera 8 week certificate course on Understanding Research Methods. | Coursera | 28 May 2020 |
| **63** | Dr. M. S. Deshmukh | Coursera 8 week certificate course on Introduction to Thermodynamics | Coursera | May18, 2020 |
| **64** | Dr S V Chaitanya | NATE: NBA Accreditation in Teaching Learning in Engineering | NPTEL (12 Week) | Jan to April 2020  . |
| **65** | Dr B D Bachchhav | AICTE: Online orientation Training Program for Mentors | AICTE-NITTTR  (8 days) | 3-10 June 2020 |

**EXTENSION LECTURES / WEBINARS (Lectures delivered on other than technical topics) (Total No. of Extension lectures: )**

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| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of faculty coordinator** | **Topic** | **Name and contact details of guest** | **Date** | **Number of beneficiaries** |
| 01 | Dr C S Choudhari  Dr A V waghmare | Webinar on “Energy Conservation Tips for Engineers” | Mr Parkale D R  General manager (Utilities and Chem Maint)  Century Enka Lmited Ppune | 28/05/2020 | 110 |
| 02 | M P Baukar  K L Kumbhar | Webinar on “ Opportunities, Innovation In Renewable Energy and Sustainability”. | Mr Chandrkant Jiwade & Dr Nitant Mate | 25/05/2020 | 451 |
| 03 | Dr D Y Dhande  K L Kumbhar  V S Vadgeri | “ABS System Overview Commercial Vehicle” | Mr. Pravin Dhole, Sr. Project Manager-RD1.4 TCI Truck, Knorr-Bremse Technology Center India Private Limited, Hinjewadi, Pune | 23/05/2020 | 44 |
| 04 | Dr D Y Dhande  K L Kumbhar  V S Vadgeri | “Career Guidance for Mechanical Engineers” | Mr. Pravin Dhole, Sr. Project Manager-RD1.4 TCI Truck, Knorr-Bremse Technology Center India Private Limited, Hinjewadi, Pune | 24/05/2020 | 42 |
| 05 | Dr P S Gajjal  S V Vadgeri | National Webinar on “Electric Vehicle Technology” | Mr. Arun Raj and Mr D B Raut from Devise Electronics Pvt Ltd | 22th May 2020 | 380 |
| 06 | Dr P S Gajjal  M R Dahake | Webinar on “Vehicle Evaluation Testing and RDE” | Mr. Mahammad I. Jamadar from ARAI | 30th May 2020 | 194 |
| 07 | Dr P S Gajjal | Webinar on "Book Review---Who Moved My Cheese A Motivational Talk" | The Purple Company | 31/05/2020 | 54 |
| 08 | V S WAGARE | National Webinar on "FEA-An Exciting & Challenging Career" | Equilibrium Solutions Private Limited | 24/05/2020 | 394 |
| 09 | M UGAN | National Webinar on “Growth in Challenges: | Mr.Sambhaji D. Kudale  Ex-SeniorManager, JSW Group Internal Audit for India and USA businesses. | 30/05/2020 | 132 |
| 10 | S.R.Patil  S S Vadgeri  D S Mane | National Webinar on “Energy and Innovations" | Mr.Vivek Shinde  Business Head,  Forbes Marshall, Pune | 27/05/2020 | 872 |

**FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON (Total No. Faculty Served as Resource Person: )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of Activity** | **Organizing body** | **Date** |
| 1 |  |  |  |  |

**EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social/ Quizzes at national/international level/any other activity) (Total No. of activities: 11 )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty Coordinator** | **Details of activity conducted** | **Date** | **Number of beneficiaries** |
| 1 | M P Bauskar | National level Quiz on Advanced Manufacturing | 15 May 2020 | 1816 |
| 2 | A T Thombare  M P Shah | National leve webinar on supply chain management | 31 May 2020 | 100 |
| 3 | Dr P S Gajjal | National Level Quiz on “Mechanics of Material” | 16th May 2020 | 4138 |
| 4 | N N Gotkhindikar | National level Quiz on Metallurgy for Non Metallurgist | 16 May 2020 | 1099 |
| 5 | M R Dahake | National Level Quiz on “IC Engines and Gas Turbines” | 24th May 2020 | 1073 |
| 6 | S S Vadgeri | National Level Quiz on “Mechanical System Design (MSD)” | 14th May 2020 | 2444 |
| 7 | V S WAGARE | National Level Quiz on “Robotics & AI” | 23 May 2020 | 1480 |
| 8 | D S Mane | National Level Quiz on ‘Industrial Engineering and Management’ | 20 May 2020 | 680 |
| 9 | Dr S.J.Navale | National Level Quiz on Introduction to I.C.Engines | 29/05/2020 | 442 |
| 10 | Dr. M S Deshmukh | National Level Quiz on “Refrigeration and Air Conditioning” conducted on | 21 may 2020. | 1350 |
| 11 | Dr. M S Deshmukh | National Level Quiz on “NBA-outcome Based Education” conducted on | 23 may 2020. | 112 |

**MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS (Total No. of academic MoU: )**

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

**STUDENTS’ CHAPTERS/CLUBS(Total No. )**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Name of Students’ Chapter** | **Number of Student Members** |
| 1. | SAE Aerodesign |  |
| 2. | ISHRAE student Chapter | 10 |
| 3 | IMechE student Chapter | 60 |
| 4 | FPSI |  |
| 5 | IE (I) |  |

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

**Name of Students’ Chapter: IE (I) Faculty Advisor: M U GAN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SN** | **Event name and details of event** | **Name of chief guest, judges etc.** | **Duration and Dates** | **Number of beneficiaries** |
| 1 | National Webinar on “Growth in Challenges: | Mr.Sambhaji D. Kudale  Ex-SeniorManager, JSW Group Internal Audit for India and USA businesses. | 30/05/2020 | 132 |

**Name of Students’ Chapter: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

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

**PUBLICATIONS**

**PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES (Total Number of Papers Published/ Presented:19)**

|  |  |  |
| --- | --- | --- |
| **Authors** | **Title of paper** | **Details ofConference**  **(Name of conference, dates and duration, Organising body details, ISBN)** |
| M P Bauskar | Recent Trends & Development in Hybrid Composite (Presented) | Technospark 2020 Organized by PCCOE 29/05/2020 |
| M P Bauskar | Recent Trends & Development in Natural Composite (Published) | Technospark 2020 organized by PCCOE 29/05/2020 |
| M P Bauskar | Challenges & Opportunities in Composite Railway Sleepers(Presented) | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |
| M P Bauskar | Implementation of Lean Management to Sustain Quality & Productivity in the Office & the Manufacturing Environment. | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |
| Dr D Y Dhande | Experimental Analysis of the Hydrodynamic Journal Bearing | National conference NTASU 2020 organised by VCET, Vasai |
| Dr P S Gajjal | Tibo-Parametric Influence on Wear of Dry Sliding Bearing Material | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |
| Dr P S Gajjal | Optimisation Using Taguchi Of PEEK Material In Dry Sliding | ICIATI 2020, Chennai, Tamil Nadu, 12-13th June 2020 |
| D S Mane | Experimentation and Analysis of Input Parameters in Laser Beam Machining on Aluminium Alloy 8011 | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |
| D S Mane | A Review on surface roughness in broaching | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |
| C S Choudhari | Analysis of process parameters for deep drawing process | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |
| M R Dahake | Experimental Investigation of CNG Engine for Different Ventury Configuration | ICIATI 2020, Chennai, Tamil Nadu, 12-13th June 2020 |
| Dr. M S Deshmukh | Comparative Analysis of LPG and Gasoline Fuel on Performance and Frictional Power Loss for SI Engine | International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raisoni College of Engineering, Nagpur, on 24th -25th August 2019 |
| Dr. M S Deshmukh | Development of Generalized Field Databased Mathematical Model and ANN Validation of Thermoelectric Generator System for its Performance Enhancement | International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raisoni College of Engineering, Nagpur, on 24th -25th August 2019 |
| Dr. M S Deshmukh | Study of the Effect of Air Induction Pressure on a Stationary Compression Ignition Engine Performance through Dimensional Analysis approach” | International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raisoni College of Engineering, Nagpur, on 24th -25th August 2019 |
| Dr. M S Deshmukh | Phase Change Material for Enhancing Performance of Solar Water Heater” | International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raisoni College of Engineering, Nagpur, on 24th -25th August 2019 |
| Dr S V Chaitanya | Introduction of EGR Strategies for Conversion of Heavy Duty Natural Gas Engine from BS IV to BS VI Norms. | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |
| Dr B D Bachchhav | A Bio-based lubricant selection using Complex Proportional Assessment method | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |
| Dr B D Bachchhav | Tribological evaluation of non-asbestos brake pad materials | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |
| S.R.Patil | Experimental Performance Analysis of Centrifugal Blower for Different Impeller Diameters. | ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE |

**PAPERS PUBLISHED IN JOURNALS (UGC Listed) (Total Number of Papers: 05)**

|  |  |  |
| --- | --- | --- |
| **Authors** | **Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)** | **Indexing** |
| C S Choudhari, S N sapali | Experimental Study of Hydrocarbon R290 in Water Cooler refrigeration System, Journal of thermal Engineering, Vol.6, No. 1, pp. 43-49, january, 2020, Published by, Yildiz Technical University Press, Istanbul, Turkey | Scopus |
| Dr P S Gajjal | Performance evaluation of EN24 for planetary gear transmission of CNC bending machine, Jr of the Brazillian Society of Mechanical Engineering Sciences and Engineering, pp1-17  DOI:10.1007/s40430-020-02392-5 | Springer |
| S S Vadgeri | Comparative evaluation of machining performance of inconel 625 under dry and cryogenic cutting conditions 810 (2020) 012036  doi:10.1088/1757-899X/810/1/012036 | Scopus  (IOP Publishing) |
| Dr S V Chaitanya | A new approach to control assembly variation in Selective assembly using Hierarchical Clustering. | Springer |
| Pramod S. Kathmore, Bhanudas D. Bachchhav, Harijan H. Bagchi | Performance of Additives Concerning Synergistic Effect in Lube Oil, *International Journal of Engineering and Advanced Technology*, Vol: 9, Issue: 3, pp. 1874-1878. February 2020. | Blue Eye |

**PAPERS PUBLISHED IN JOURNALS (Other than in UGC Listed Journals) (Total Number of Papers: \_\_\_\_\_)**

|  |  |  |
| --- | --- | --- |
| **Authors** | **Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)** | **Indexing** |
|  |  |  |

**BOOK/ ARTICLE PUBLICATIONS (Total No. of books/articles published:01 )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Author** | **Title of the Book** | **Published by** | **ISBN** | **Year** |
| Dr B D Bachchhav | Screening of organic brake pad materials using MADM Technique: *Advances in Intelligent Syst., Computing, Vol. 949, : Advanced Engineering Optimization Through Intelligent Techniques* | ***Springer Nature* [Scopous Indexed]**  [**https://doi.org/10.1007/978-981-13-8196-6**](https://doi.org/10.1007/978-981-13-8196-6)**\_40,** | 978-981-13-8195-9 | 2020 |

**PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)(Total No. of Patents: )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No.** | **Name of Faculty** | **Name of the Patent** | **Patent Number and Date** | **Type (National/**  **International/Com**  **mercialized)** |
|  |  |  |  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of faculty** | **Citations** | **Name of faculty** | **Citations** |
| C S Choudhari | 72 | Dr S.J.Navale | 21 |
| Dr D Y Dhande | 89 | Dr. M S Deshmukh | 09 |
| S S Vadgeri | 11 | Dr B D Bachchhav | 21 |
| Dr P S Gajjal | 48 | Dr M R Phate |  |
| S.R.Patil | 11 |  |  |

**Total Citations of Department:**

**NUMBER OF STUDENTS PLACED**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of Organization visited** | **Number of students Participated** | **Number of students Placed** |
| **1** | Amazon\* |  | 03 |
| **2** | Infosys\* | 04 | 01 |
| **3** | Concentrix\* |  | 01 |

Lower Package Offered: ( \* 2.45 Mechanical Sandwich)

Higher package Offered: ( \* 4.5 Mechanical Sandwich)

Average Package Offered: ( \* 3.51 Mechanical Sandwich)

\*Mechanical Sandwich

**NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GATE** | **GRE** | **UPSC** | **MPSC** | **Any other reputed examination for Higher studies(TOFEL, etc.)** |
| **02** |  |  |  | **Higher studies- 01**  **IELTS-01** |

**ME AWARDED (Total No. -Nil )**

**(7 ME Student have fill the dissertation form but the degree is not awarded)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of Supervisor** | **Title of Thesis** | **Name of Candidate** |
| 1 | Dr P S Gajjal | Design and development of low cost 3 D Printer for home users | Ms Yugwini Deshmukh |
|  |  |  |  |

**INDUSTRIAL VISITS ORGANISED (Total no. of Visits to Industrial :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Faculty Coordinator** | **Class and Number of students attended** | **Industry Name and Add )**  **ress** | **Date of visit** |
| 01 | C S Choudhari | TE Mech A (65) | Visit to Central Air Conditioning Plant of Balgandhrav Rangmandir, Pune | 05/02/2020 |
| 02 | M R Dahake  Dr S J Navale | SE Mech A & B | Diesel Locomotive Shed Ghorpadi Pune | 01/02/2020 |
| 03 | K L Kumbhar  A P Desale  Dr A V Waghmare | BE Mech A, BE Mech B,BE Mech S/W, | Shreenath Mhaskoba Sugar Factory, Daund | 07/02/20  08/02/20  09/02/20 |
| 04 | V S WAGARE | SE MS | Diesel Locomotive Shed Ghorpadi Pune | 01/02/2020 |

**EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS (Total no. of Expert Talks: )**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Class**  **(Number of students attended)** | **Name, Industry, designation and contact details of Expert** | **Topic** | **Date** |
| **1** | D S Mane | BE Mech A and B (120) | Mr. Vinayak Kasabekar, DY Manager, Shafeller India | Supply Chain Management | 10 April 2020 |
| **2** | D S Mane | BE Mech A and B (120) | Mr. Rohit Kshirsagar, Assistant Manager, Kirlosker Pumps | Production Planning And Control | 1 May2020 |

**INDUSTRY –SPONSORED PROJECTS (UG/PG) (Total number of Industry Sponsored Projects: ) (Excluding Sandwich Projects)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Name of Project guide** | **Title of Industry Sponsored Project** | **Name of Sponsoring Industry** |
| 1 | Prof. D S Mane | Design and Optimisation of multy cylinder IC Engine. | MechaTol Engineering Solutions, |
| 2 | Prof. A T Thombare | Design and development of dies for dashboard instrumental panel for automotive industry | Amey industries |
| 3 | Prof. P V Deshmukh | Design and Development of Overhead Crain with Rotating Jib Arm | G A Enterprises I-2, 101, EMPIRE ESTATE, MUMBAI-PUNE ROAD,  CHINCHWAD, PUNE – 411019.  PHONE : 9822518288; http://gaenterprises.co.in |
| 4 | Prof. R A Marne | Design & Manufacturing of ferrite magnet grinding machine to improve productivity | AGM plant engineering. Mahindra CIE bhosari pune |
| 5 | Prof. S S Vadgeri | Design and Development of Biogas Engine for Power Generation | Kirloskar Oil Engines Ltd.,Khadki, Pune- 411003 Email-Nitin.Gokhale@kirloskar.com Mobile No. +91-9881091502 Website- www.koel.co.in |

**MOU SIGNED WITH INDUSTRY(Total No. of MoU Signed with Industry: )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Name of Industry** | **Date**  **of MoU Signed** | **Valid upto**  **(00/00/0000)** |
| 1 | Mr M P Bauskar | Mettchnik Pvt Ltd | 10/10/2019 | 10/10/2024 |
| 2 | Dr S J Navale | Avishkar Engineers Pvt.Ltd | 31/12/2019 | 31/12/2020 |

**FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING(Total No. 01 )**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Name of Faculty** | **Name of Industry** | **Dates and Duration** |
| 1 | D S Mane | Suntech LandrianiMachine Tools Pvt Ltd | 5 Days |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Name of the Student** | **Name of the Industry** | **Class** | **Training duration** | | |
|  |  |  |  | **Start date** | **Last date** | **Duration (days)** |
| 1 | Omkar Khot | Hrushi industries Pvt Ltd | BE | 6/5/2018 | 6/30/2018 | 25 |
| 2 | Ganesh G Gaunaki | Sound Casting Pvt Ltd | BE | 6/19/2018 | 6/30/2018 | 10 |
| 3 | Awachar Shubham | Engineering Cluster Pvt Ltd | BE | 6/5/2018 | 7/4/2018 | 30 |
| 4 | Gite Milind | Engineering Cluster Pvt Ltd | BE | 6/5/2018 | 7/4/2018 | 30 |
| 5 | Kajal Dhamdhere | Engineering Cluster Pvt Ltd | BE | 6/5/2018 | 7/4/2018 | 30 |
| 6 | Vedant Patodakar | Science Country | TE | 6/1/2018 | 6/30/2018 | 30 |
| 7 | Vishwas Ghundre | Almech Machining Solution | BE | 6/5/2018 | 7/4/2018 | 30 |
| 8 | Aman Kumar Singh | Tata Cummins Pvt Ltd | BE | june | july | 30 |
| 9 | Himanshu Jaiswal | Engineering Cluster Pvt Ltd | BE | 6/5/2018 | 7/4/2018 | 30 |
| 10 | Mrinmayee Nimbalkar | Engineering Cluster Pvt Ltd | BE | 6/5/2018 | 7/4/2018 | 30 |
| 11 | Shrinath Jadhav | Atharva Foundaries | BE | 6/14/2018 | 6/28/2018 | 15 |
| 12 | Tejas Katariya | Atharva Foundries | BE | 1-Jun | 6/30/2018 | 30 |
| 13 | Shekhar Vetal | Mass Precision Pvt Ltd | BE | 6/2/2018 | 6/28/2018 | 30 |
| 14 | Sayali Londhe | Mass Precision Pvt Ltd | BE | 6/2/2018 | 6/28/2018 | 28 |
| 15 | Amit Deore | Engineering Cluster Pvt Ltd | BE | 6/5/2018 | 7/4/2018 | 30 |
| 16 | isabel Edison | Thermax Pvt Ltd | BE | 6/13/2019 | 6/28/2019 | 15 |
| 17 | Aditya Ghode | Sundaram Fasteners | BE | 6/10/2018 | 6/21/2018 | 15 |
| 18 | Abhishek Pisal | Ratna Gears Pvt Ltd | TE | 6/1/2019 | 6/30/2019 | 30 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.**  **No.** | **Faculty Coordinators** | **Industry Representative and Name of Industry** | **Nature of Contribution** |
| 1 | Dr. D Y DHANDE  P V DESHMUKH  V S WAGARE  S S VADGERI | G2G Innovations Private Limited  (Basics of Hypermesh- 48 Hr. Course) | CO-ORDINATOR |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Technical Area in which Training Provided / Type of Support** | **Industry Name** |
|  |  | Nil |  |

**TESTING AND CONSULTANCY (Total Revenue Generated (In INR) \_\_\_\_\_\_\_\_\_\_)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Details of Testing & Consultancy Conducted** | **Total Revenue Generated (Rs.)** |
| 1 | Dr D Y Dhande | Consultancy with Avishkar Engineering pvt ltd. Is initiated and started in next semester | - |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Faculty coordinator** | **Name of Activity** | **Remark** |
| **1** | **M R Dahake**  **M S Swami** | **SAE-TIFAN 2020** | **Mentor for team is from John Deere** |

**STUDENTS UNDERGONE SANDWICH TRAINING (TERM I/II)(For Mech&Prod. )**

|  |  |  |
| --- | --- | --- |
| **Sr.** | **NAME OF THE STUDENTS** | **Name of Industry** |
| 1 | Deshpande Ameya Prashant | Thermax |
| 2 | Patil Ganesh Kashinath | Thermax |
| 3 | Sarkar Omkar Vikas | Thermax |
| 4 | Aapali Ashwin Hanumant | TATA MOTORS Ltd Chinchwad |
| 5 | Joshi Swamini Hemant | TATA MOTORS Ltd Chinchwad |
| 6 | Lahole Sameer Vijay | TATA MOTORS Ltd Chinchwad |
| 7 | Sakgarkar Shreya Rajkumar | TATA MOTORS Ltd |
| 8 | Godse Sourabh Anil | Thermax |
| 9 | Shinde Aishvarya Santosh | Thermax |
| 10 | Bhosale Shubham Sunil | Forbes Marshall Chakan |
| 11 | Jadhav Kamlesh Shivajirao | Forbes Marshall Chakan |
| 12 | Sisodia Chinmesh Girish | Kamal dies and engg works Jalgaon |
| 13 | Chhaparwal Geetanjali Anil | Suhas Enterprises sinhgad road |
| 14 | Vartikar Shantanu Sanjay | Suhas Enterprises sinhgad road |
| 15 | Shinde Shriraj Anil | Siddheshwar Industries pimpri |
| 16 | Vignesh Chandru | Siddheshwar Industries pimpri |
| 17 | Navale Sushant Shivaji | Kinetic green energy and power solution ltd. |
| 18 | Gandhi Sarthak Shriraj | Knorr-Bremse mulshi pune |
| 19 | Joshi Atharva Shekhar | Knorr-Bremse mulshi pune |
| 20 | Gawade Vinay Arjun | Bharat Forge Ltd. |
| 21 | Khavale Deepesh Chandrakant | Bharat Forge Ltd |
| 22 | Jain Chetan Ravindra | Kirloskar pneumatic co.LTD hadapsar |
| 23 | Kadoo Vedant Prashant | Kirloskar pneumatic co.LTD hadapsar |
| 24 | Kolekar Shantanu Arun | Seinumero Nirman Pvt Ltd. Shindewadi |
| 25 | Chetan Moreshwar Bajare | Metachink |
| 26 | Choudhary Prathamesh Satish | Burckhardt Compression |
| 27 | Pawar Kaustubh Sanjay | Burckhardt Compression |
| 28 | Pokale Gayatri Suryakant | Thermax |
| 29 | Bandpatte Aditya Vitthal | 512,Army base workshop |
| 30 | Chaudhari Pritam Nana | 512,Army base workshop |
| 31 | Chavan Tanmay Shamkant | 512,Army base workshop |
| 32 | Andure Yashodeep Pradeep | Forbes Marshall Chakan |
| 33 | Mamidwar Purushottam Vikas | Forbes Marshall Chakan |
| 34 | Chaitanya Omkar Shrikant | Knorr-Bremse mulshi pune |
| 35 | Jadhav Hrishikesh Sanjay | Knorr-Bremse mulshi pune |
| 36 | Kaudare Gaurav Bharat | Knorr-Bremse mulshi pune |
| 37 | Babar manasi Bhalchandra | 512,Army base workshop |
| 38 | Tapase Nikhil Yuvraj | 512,Army base workshop |
| 39 | Deshmukh Ranjit Sameer | TATA MOTORS Ltd Chinchwad |
| 40 | Kulkarni Chaitanya Bhalchandra | TATA MOTORS Ltd Chinchwad |
| 41 | Adaskar Tanmay Pradip | Forbes Marshall Chakan |
| 42 | Patodkar Vedant Vinay | MIRHAE Engineering India Pvt. Ltd |
| 43 | Vaishnavi Prabhu | Forbes Marshall Chakan |
| 44 | More Aakash Naren | Divgi TorqTransfer Systems Pvt Ltd. |
| 45 | Pandit Pushkar Pravin | Mercedes-Benz India Pvt Ltd chakan |
| 46 | Gujar Swarali Sumedh | 512,Army base workshop |
| 47 | Hamza Shetranjiwala | 512,Army base workshop |
| 48 | Patil Shubham Tippanna | 512,Army base workshop |
| 49 | Raut Shraddha Dipak | Thermax |
| 50 | Shirsathe Gaurav Rakesh | Thermax |
| 51 | Mohite Disha Suhas | Siemens Industry Software India pvt. ltd. |
| 52 | Bhagyesh Govind Kulkarni | KSB pumps pimpri |
| 53 | Ghongade Niteenn Datta | Siddheshwar Industries pvt ltd. Pimpri |
| 54 | Patil Pratik Sambhaji | ARAI,Kothrud |
| 55 | Sanas Umesh Dilip | ARAI,Kothrud |
| 56 | Talele Varad Rajendra | ARAI,Kothrud |
| 57 | Kulkarni Shriya Milind | P J Valves Mfg. Pvt. Ltd. Bhosari |
| 58 | Bhandare Ankur Nitin | Thermax |
| 59 | Jadhav Omkar Sunil | Thermax |
| 60 | Jadhav Kunal Sanjay | IndiTech Valves Pvt. Ltd. Alandi |
| 61 | Shaikh Bilal Ali Mastan Ali | Electronica Plastic Machines Ltd. |
| 62 | Chaudhari Bhumik M. | Ador Welding |
| 63 | Patil Sattyam Sudesh | Ador Welding LTD |
| 64 | Wardhamane Arihant Prashant | Matoshree Engineers Kolhapur |

**SUPPORT FROM ALUMNI**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Name of Alumni** | **Position and Organisation** | **Batch**  **(e.g. 2014 – 2018)** | **Details of Support** | **Date** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
|  |  |  |  |  |  |

**INTERACTION WITH ALUMNI(Total no. of Activities: \_\_\_\_\_\_\_\_\_)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Alumni and Activity coordinator Coordinator** | **Details of Activity conducted** | **Date and duration** | **Total Number of beneficiaries** |
| 1 | Mr Moiyyad Vora | Conversation with alumni | 30/7/2020 | 75 |
| 2 | Mr Shirish Kanaugo | Conversation with alumni | 27/04/2020 | 92 |

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

|  |  |  |
| --- | --- | --- |
| **Name of Student** | **Details of Achievement (State/University/ National/International Level)** | **Remark**  **(Domain)** |
| Kunal Bhosale | National Level online quiz on “IC Engines and Gas Turbines” | Scored 80% |
| Kunal Bhosale | National Level online quiz on “Introduction to IC Engines” | Scored 73% |
| Shubham Jadhav | National Level online quiz on “Robotics and AI” | Scored 60% |
| Sourabh Hole | National Level online quiz on “IC Engines and Gas Turbines” | Scored 53% |
| Himanshu Jaiswal | Publication of research paper in Eduindex Journals (ISSN 0474-9030) |  |

**STUDENTS’ ACHIEVEMENTS (other than Professional)(Individual Level)(Social activities, etc.)**

|  |  |  |
| --- | --- | --- |
| **S N** | **Name of Student** | **Details of Achievement (State/University/ National/International Level)** |
| 1 | Aniket Pawar | Secured Gold medal in State Level Mallakhamb organized by MAHARASTRA AMETURE MALLAKHAMB ASSOCIATION Held at Pune, from -9TH November 2019 to 10th November 2019. |
| 2 | Rutuja Badade | Silver medal 62nd National Pistol Shooting |
| 3 | Abhishek Amin | Football :  1Runner up Inter Colligate University organized by SPPU  2. MIT Summit organized by MIT-WPU  3. ZEST organized by COEP  4. IMED Basketball Tournament organized by IMED College |
| 4 | Sahil Vyas |
| 5 | Prajwal More |
| 6 | Nihal Mujawar |
| 7 | Tanishq Badegar |
| 8 | Vivek Singh |  |
| 9 | Mahesh Wagaskar | Cricket:  1.MIT Summit organized by MIT-WPU  2. Inter Colligate organized by SPPU  3. Engineers Cup Cricket League organized by AISSMS IOIT  4. ZEST organized by COEP  5. Engineers Cup organized by Sandeep Foundation, Nashik  6. Chhatrapati Shivaji Trophy organized by AISSMS COE |
| 10 | Tejas Athare |
| 11 | Nihal Mujawar |
| 12 | Akash Kakade |
| 13 | Abhishek Kumbhare | Table Tennis:  1. Inter Colligate organized by SPPU  2. MIT Summit organized by MIT-  3. ZEST organized by COEP  4. I2IT Tournament organized by I2IT  5. Sympulse organized by Symbiosis College |
| 14 | Madhura Patil |

**CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS (Total No. of students who completed Courses: )(Certificate courses, value added courses, MOOC, etc.)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Student** | **Title of the Course** | **Conducted By** | **Duration/ Dates** |
| 1 | Parag Patil | IC Engine and Gas Turbine | NPTEL | 12 Weeks |
| 2 | Pranav Limbekar | Complete Python Bootcamp | Udemy | 24 hours |
| 3 | Shreeya Kale | 3D model creation with Autodesk Fusion 360 | Coursera |  |
| 4 | Shreeya Kale | The 3D printing evolution | Coursera |  |
| 5 | Pranav Limbekar | 3D model creation with Autodesk Fusion 360 | Coursera |  |
| 6 | Sourabh Supe | Career Edge | TCS iON | 10 days |
| 7 | Chinmay Deshpande | Ansys Training | Udemy | 10 Hrs |
| 8 | Pranav Limbekar | Intro to Digital marketing | Coursera |  |
| 9 | Ashish Bajari | Beginner’s Trading Certification | Intershala | 4 wk |
| 10 | Omkar Khot | Bio-gas Plant | IIT Bombay | 5 day |
| 11 | Anirudh Joshi | Fundamentals of Computer Aided Engineering | Skill-Lync |  |
| 12 | Mandar Shevallkar | Matlab Onramp | Mathworks |  |
| 13 | Omkar Khot | The Fundamentals of Digital Marketing | Google |  |
| 14 | Vrushank Mangrulkar | Blender 2.8 | Udemy |  |
| 15 | Apurva Kale | The Fundamentals of Digital Marketing | Google |  |
| 16 | Menika Giri | Online quiz on PLC and SCADA | AISSMSCOE |  |

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

|  |  |  |
| --- | --- | --- |
| **Name of Student** | **Details of Achievement (State/University/ National/International Level)** | **Remark**  **(Domain)** |
| **Rutuja Rajesh Badade** | **(shooting) National level** | **Shooting** |
| **Shubham Badhe** | **-** | **IIM Ahmedabad** |

**STUDENTS’ ACHIEVEMENTS(Team Level)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Event** | **Name of Faculty Advisor** | **Details of Achievement (State/University/ National/International Level)** | **Remark**  **(Domain)** |
| BAJA SAEINDIA | Dr. C. S. Dharankar | National | Suspension-Traction  11th, Maneuverability  10th, Cost Evaluation  9th, Overall  47th |
| BAJA SAEINDIA | Dr. C. S. Dharankar | International | Design Evaluation 38th,  Cost Evaluation 20th,  Business Event 36th,  Overall 32nd |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty coordinator** | **Name of Activity** | **Date, Duration** | **Number of students involved** |
| Prof. N.N. Shejwal | Yoga day | 21/06/2019 |  |
| Prof. N.N. Shejwal | Guinness world Record Sapling Distribution | 23/06/2019 |  |
| Prof. N.N. Shejwal | Swacha Wari NSS Wari | 26/06/2019 to 28/06/2019 |  |
| Prof. N.N. Shejwall | Shahu Jayanti Prog | 26/06/2019 |  |
| Prof. N.N. Shejwal | Tobacco free campaign | 11/07/2019 |  |
| Prof. N.N. Shejwal | Tree Plantation in campus | 16/07/2019 |  |
| Prof. N.N. Shejwal | Comissioner office Survey work | 17/07/2019 to 22/07/2019 |  |
| Prof. N.N. Shejwal | Kargil Vijay Divas | 26/07/2019 |  |
| Prof. N.N. Shejwal | Rakhi Workshop | 09/08/2019 |  |
| Prof. N.N. Shejwal | Blind people election prog. | 11/08/2019 |  |
| Prof. N.N. Shejwal | Collection Drive for flood affected people | 10/08/2019 to 15/08/2019 |  |
| Prof. N.N. Shejwal | Kolhapur Flood affected camp | 19/08/2019 to 22/08/2019 |  |
| Prof. N.N. Shejwal | Fit India | 29/08/2019 |  |
| Prof. N.N. Shejwal | Blood Donation Camp | 04/09/2019 |  |
| Prof. N.N. Shejwal | River Cleaning Drive | 02/10/2019 |  |
| Prof. N.N. Shejwal | Tobacco Rally | 02/10/2019 |  |
| Prof. N.N. Shejwal | Food Donation to poor (Poshan Pandharwada | 02/10/2019 |  |
| Prof. N.N. Shejwal | De-Addiction Workshop | 04/10/2019 |  |
| Prof. N.N. Shejwal | Tobacco lecture by Milind karlekar | 04/10/2019 |  |
| Prof. N.N. Shejwal | Kondhanpur Rally | 05/10/2019 |  |
| Prof. N.N. Shejwal | Kondhanpur Pledge Tobacco | 05/10/2019 |  |
| Prof. N.N. Shejwal | Kondhanpur Oxygen Park | 05/10/2019 |  |
| Prof. N.N. Shejwal | Kalyan Plastic Free Village | 05/10/2019 |  |
| Prof. N.N. Shejwal | Kalyan Tobacco free Rally | 05/10/2019 |  |
| Prof. N.N. Shejwal | Kalyan Water Reservoir Survey | 21/06/2019 |  |
| Department | Donation to Mr. Raju Sondkar Rs:21,400/- | 20/03/2020 |  |

**PARENT MEETING**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty Coordinator** | **Day and Date** | **Details of Parent meetings organised** | **Number of Parents attended** |
| A T Thombare | 13th February 2020 | The agenda for the meet was to have interaction between faculties and parents.  Head of the department Prof. B D Bachchhav have briefed about department  Dr. A V Waghmare has shared views regarding training and placement.  Dr. C S Chaudhari has explained Mechanical sandwich pattern. | 22 |
|  |  |  |  |

**ALUMNI MEET**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty Coordinator** | **Day and Date** | **Details of Alumni meetings organised** | **Number of Alumni attended** |
|  |  |  |  |
|  |  |  |  |

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

|  |  |
| --- | --- |
| **Number of students referred for counseling** | Nil |
| **Number of Faculty referred for counseling** | 01 |

|  |  |
| --- | --- |
| **Faculty coordinator** | **CAREER GUIDANCE ACTIVITY DETAILS** |
|  |  |
|  |  |

**MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED(\*) (Not to be included in annual report)**

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

|  |  |
| --- | --- |
| **FACULTY** | **ACTIVITY** |
| HOD | Additional facility created: 3D Printer |

**FEEDBACK FROM STAKEHOLDERS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Stake holder** | **Number of Feedbacks Received** | **Overall Feedback** |
| 1 | Alumni |  |  |
| 2 | Parents | 22 | Willing to interact with all faculty members ,Satisfied with Infrastructure. |
| 3 | Employers |  |  |
| 4 | Students | 107 |  |

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

|  |  |
| --- | --- |
| Sr. No. | **Details** |
| **01** | Received recognition as a SPPU approved PhD research centre for the Mechanical engineering department as per SPPU letter No PGS/4514 dated-14/12/2019. |

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

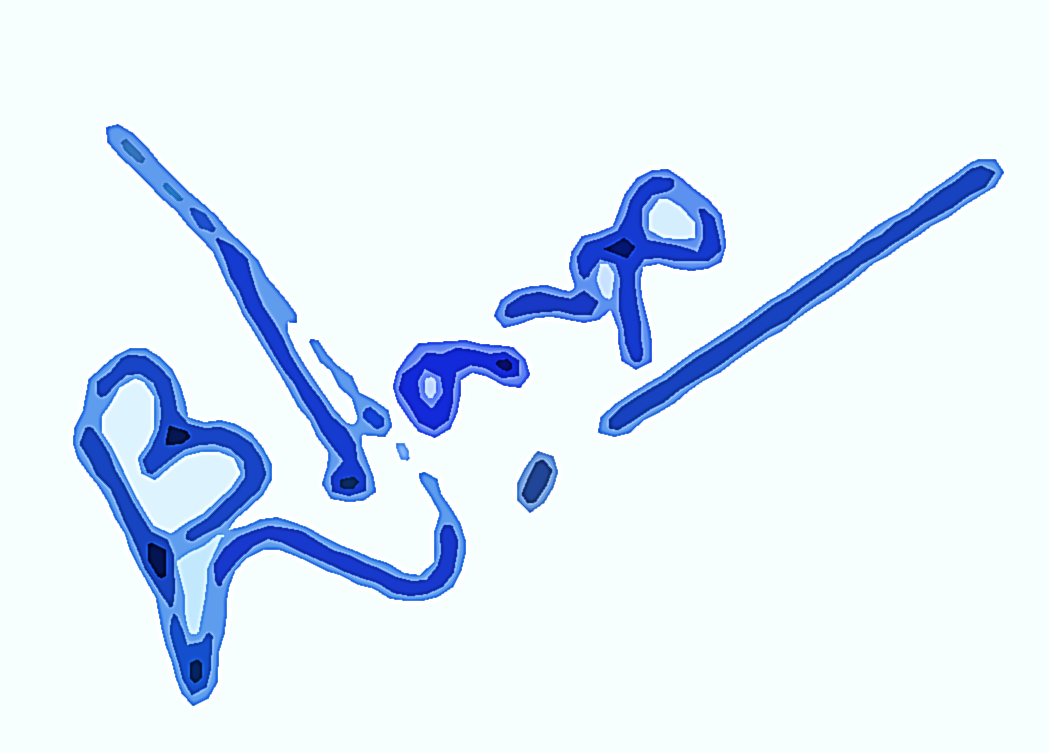
|  |  |
| --- | --- |
| **1** | Preparation for NBA and apply for NBA |
| **2** | Efforts to be placed to develop industry supported lab |
| **3** | Develop research laboratory. |

**INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE AREA OF**

|  |  |
| --- | --- |
| **Area** | **Initiatives** |
| **Academics** | Formulation of module coordinators and Quality assurance committee |
| **Co curricular** | Organization of various webinars |
| **Extra curricular** | Organization of motivational talks |
| **Social** | Financial support through NSS in COVID 19 situations |
| **Infrastructure and facility** | Additional facility created: 3D Printer |
| **Faculty Development** | Faculty knowledge sharing Program  Faculty development programs |
| **Student welfare** | Students are working under Earn and learn scheme |

**GLIMPSES**

|  |  |
| --- | --- |
| ACHIEVEMENTS OF FACULTY (AWARDS, RECOGNITION, PHD COMPLETION ETC.) | |
| FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT Glimpses of International Conference on Mechanical Engineering For sustainable development ICMESD-2020 on 17-18 Feb 2020 | |
|  |  |
|  | |
| EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS) | |
|  |  |
| MOU SIGNED | |
| EVENTS ORGANISED | |
|  | |
| INDUSTRIAL VISITS | |
|  |  |
|  |  |
| EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS | |
|  |  |
| SPORTS / CULTURAL ACHIEVEMENTS | |
|  |  |
| SOCIAL ACTIVITIES | |
|  |  |
| AISSMS ENGINEERING TODAY | |
|  |  |
|  |  |
|  |  |
|  |  |

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**Dr B D Bachchhav**

**(Name and Signature)**

**Head of Department**

**Mechanical Engineering**