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DEPARTMENT OF ELECTRICAL 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 2020**

**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 | **01** |
| PG Programmes | **01** |
| Number of Teaching Staff | **13** |
| Number of Non-Teaching Staff | **07** |

**SOFTWARES AVAILABLE IN THE DEPARTMENT**

|  |  |
| --- | --- |
| **Software Available** | **Software Available** |
| **MATLAB** |  |
| **ETAP** |  |
| **Turbo C** |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of faculty** | **Class and Subject Taught** | **% passing** | **Name of faculty** | **Class and Subject Taught** | **% passing** |
| Dr A A Godbole | FMA | 100 | Mrs P Sankala | PECD | 100 |
| Dr M H Dhend | HV | 100 | Mrs V N Tarange | SGP | 100 |
| Mr S K Biradar | NA | 100 | Mr C D Kulkarni | Machines I | 100 |
| Dr A A Apte | CS-I | 96.92 | Mrs Sreerekha Vadi | NMCP | 100 |
| Mr L S Godse | ET | 100 | Ms S S Mujawar | EEE | **100** |
| Ms S R Lengade | UEE  EAM | 100  95.38 | Mr R S Shinde | PS I | 100 |
| Mr V S Ponkshe | PS II | 78.46 | Dr D Srivastava | DEM | 96.92 |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SN** | **Class** | **No. Of Students** | | | | | | | | | | **Percentage of Passing** | |
| **Appeared** | **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** | **73** | **35** | **13** | **09** | **10** | **02** | **00** | **00** | **00** | **00** | **47.94** | **52.05** |
| **2** | **TE** | **65** | **36** | **03** | **10** | **15** | **10** | **01** |  |  |  | **55.38** | **44.61** |
| **3** | **BE** | **66** | **64** | **03** | **05** | **12** | **10** | **23** | **11** | **00** | **02** | **96.96** |  |

**UNIVERSITY RANKERS (LAST ACADEMIC YEAR) (Academic Year:2017-18 )**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of the Ranker** | **Class** | **Rank** |
| **1** | **Sanjay Sinh Hazare** | **BE** | **2** |
| **2** | **Vishruti Choudhary** | **BE** | **5** |

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

|  |  |  |
| --- | --- | --- |
| **SN** | **Name of Faculty** | **Awards & Recognition** |
| 1 | Dr A A Godbole | 1.Worked as Chairman for Phd Viva voce exam in SPPU  2. Member R and R committee SPPU |
| 2 | Dr A A Apte | 1)Reviewer for International journals like IEEE transaction on Power Electronics and IEEE transaction on Industry Application society**.**  2)She served as an expert member in CAS committee at Mahatma Phule krishi vidyapeeth,Rahori.  4) She worked as session chair for the second International Conference on Emerging smart computing and informatics. |
| 3 | Dr. Mrs. Mangal Dhend | **International:**  1)Working as a member of planning committee for online teachers course  2)Worked as a reviewer for global education conference, EDUCON 2020 – IEEE Global Engineering Education Conference, 27-30 April 2020, Porto, Portugal  **University:**  Contributed significantly in major reframe of Material Science course of SE electrical |

**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 A Godbole | 1. Subject expert, BoS Electrical , Cummins College Of Engineering for Women, Pune, |
| 2 | Dr. Mrs. Mangal Dhend | **International:**  1)Working as a member of planning committee for online teachers course  2)Worked as a reviewer for global education conference, EDUCON 2020 – IEEE Global Engineering Education Conference, 27-30 April 2020, Porto, Portugal  **University:**  Contributed significantly in major reframe of Material Science course of SE electrical |
| 3 | Dr A A Apte | 1)Reviewer for International journals like IEEE transaction on Power Electronics and IEEE transaction on Industry Application society**.**  2)She served as an expert member in CAS committee at Mahatma Phule krishi vidyapeeth,Rahori.  4) She worked as session chair for the second International Conference on Emerging smart computing and informatics. |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No.** | **Name of Faculty** | **Title of e-content** | **e-content development facility/platform** | **link of the content** |
| **1** | **Dr. Mrs. Mangal Dhend** | 1)High Voltage Generation Part I | **Youtubes** | [**https://www.youtube.com/watch?v=47dDNctwkhc&t=174s**](https://www.youtube.com/watch?v=47dDNctwkhc&t=174s) |
| 2)Lightning and Overvoltage Part I | [**https://youtu.be/1YaV3TfGDVM**](https://www.youtube.com/watch?v=1YaV3TfGDVM) |
| 3)Lightning and OverVoltage Part II | [**https://youtu.be/FWOzulI4G7w**](https://www.youtube.com/watch?v=FWOzulI4G7w) |
| 4)Lightning and OverVoltage Part III | [**https://youtu.be/HP3E8IFJU-M**](https://www.youtube.com/watch?v=HP3E8IFJU-M) |
| 5)Lightning and OverVoltage Part IV | [**https://youtu.be/y4WnlUt1XFg**](https://www.youtube.com/watch?v=y4WnlUt1XFg) |
| 6)High Voltage Testing Part I | [**https://www.youtube.com/watch?v=kC81d**](https://www.youtube.com/watch?v=kC81d) |
| 7)High Voltage Testing Part II | [**https://www.youtube.com/watch?v=38ykB**](https://www.youtube.com/watch?v=38ykB) |
| 8)High Voltage Testing Part III | [**https://www.youtube.com/watch?v=ue02Z**](https://www.youtube.com/watch?v=ue02Z) |
| 9)High Voltage Testing Part III | [**https://www.youtube.com/watch?v=Bay0d**](https://www.youtube.com/watch?v=Bay0d) |
| 10)High Voltage Testing Part IV | [**https://www.youtube.com/watch?v=KCWdh**](https://www.youtube.com/watch?v=KCWdh) |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Principal Investigator** | **Title of the Project** | **Amount Received (Rs)** | **Funding Agency** |
| NIL | | | | |

**FDP/STTP/Quiz ORGANIZED BY THE DEPARTMENT (Total No. 07 )**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of Coordinator/s** | **Title of the FDP/STTP/WS/Seminar/Quiz/Symposium** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| **1** | **Mrs V N Tarange** | National Level FDP on Moodle by Spoken Tutorial IITB | 28thApril2020 to 2nd  May 2020 | 71 | **--** |
| **2** | **Ms S S Mujawar** | National Level Quiz Competition on “Internet of Things” | 18th May 2020 to 26th May 2020 | 915 | -- |
| **3** | **Mrs P Sankala** | National Level online quiz on Power Electronics and Drives | 21st May 2020 to 26th May 2020 | 1650 | -- |
| **4** | **Mr.R.S.Shinde** | National level Quiz on “Electrical Machines” | 25th May 2020 to 31st May 2020 | 415 | -- |
| **5** | **Mr V S Ponkshe** | National level Quiz on “Power System Analysis” | 23rd  May 2020. | 175 | -- |
| **6** | **Dr MH Dhend** | UGC-HRDC approved 10 days FDP on advanced pedagogy for empowering teachers organized by Cenetr of excellence in Teaching & Learning (CETL) | 11-13 March 2020  (Ceased due to lock down) | 30 | UGC-HRDC  about 5 LAC |
| **7** | CETL’s National ISTE & IEI approved One week Online FDP on Teaching tools, techniques and methodology for outcome based education | 1st June 2020 to 5th June 202 | 500 |  |
| **8** | National quiz on safety in association with MSEDCL training department | 25 May-25 June | 3600 |  |

**SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT (For Faculty) (Total No. 03 )**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr N** | **Name of Coordinator/s** | **Title of the Seminar/Webinar** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| 1 | Dr A A Godbole | A webinar on Variable frequency drive by  Mrs Charuta Muley,  GM, Thyssenkrupp India LTD | 29/5/20 | 65 | **---** |
| 2 | Dr A A Apte | Positive Career Opportunities | 27/5/2020 | 45 | **---** |
| 3 | Dr.A.A.Apte | FOC applications of BLDC motor on Electric Vehicle | 30/5/2020 | 30 | **---** |

**CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT (For Faculty) (Total No. )**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of Coordinator/s** | **Title of the Conference / Symposium** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| **1** | **NIL** | | | | |

**FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY (Total No. 95 )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the FDP/STTP** | **Organized by** | **Duration/ Dates** |
| **1** | **Dr A A Godbole** | 1.Completed the NPTEL Courses ‘Embedded system design with ARM’ and ‘NBA Accreditation and Teaching Learning in Engineering’  2. Attended 5 days FDP by IIT spoken tutorial on Moodle 29/4 to 3/5/20  3. Completed 3 weeks course on Coursera ’Introduction to power electronics’  4. Completed 3 weeks course on Coursera ‘ Mind Control: Managing Your Mental Health During COVID-19’  5. Attended one week FDP ISTE and IEI approved on Advanced tools, techniques, methodologies for outcome based education hosted by AISSMSCOE 1-6 June 20.  6. Attended Video lecture of IPS official Mr Phalanikar on ‘Sharing experiences as civil servant’. | **Aissms Coe** | **29/4 to 3/5/20**  **1-6 June 20** |
| **2** | **Dr M H Dhend** | 1.Attended Dr. Anette & Lykke Professor from Aalborg university of Denmark webinar on : Complex problem-solving competences and interdisciplinary in higher education  2)Attended IEEE online training session on IEEE Explore digital library boosting every aspect of your career  3) Attended one week FDP of MSEDCL and SFCER on New challenges and issues of Indian Electricity Market for upcoming decade from 9.30 am to 4.30 pm everyday, 11-15 May 2020 4). Attended IUCEE Global meeting for leadership cour  5) Attended one week FDP of MSEDCL and SFCER on New challenges and issues of Indian Electricity Market for upcoming  decade from 9.30 am to 4.30 pm eve  6. Attended Online seminar on “Value based leadership” by Devdatta Gokhale, Director Gokhale’s advanced training institute organized by Sandeep institute of engg & Management, Nashik, 12th May 2020, 4 pm.  7) Attended Online course “Learn how to make practical PLC project with interfacing, U demy 12 May 7.00 pm  8) Attending IEEE One week STTP on “Present Trends and Research in Electric Vehicles”. 9)Attended IUCEE EWB Student Leadership Course Faculty Mentors Review Meeting Thursday on June 4 at 3:30 pm IST 10) MHRD Govt. of India initiative one week FDP organized faculty development center in cyber security and data sciences under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)In data science organised by Shivaji university and AISSMS COE during 17-22 June 2019  11)One week IEEE STTP on “Power System Optimization Using GAMS organised byIEEE Bombay Section and Section and Center for Teaching & Learning, Department of Electrical Engg., Rajarambapu Institute of Technology, Rajaramnagar ,11-16 May 2020 12)One-week Online Faculty Development Program on “New Challenges & Issue of Indian Electricity Market for Upcoming Decade-2030 organised by One-week Online Faculty Development Program on “New Challenges & Issue of Indian Electricity Market for Upcoming Decade-2030 11-15 May 2020 13)National One week FDP on “Introduction To Outcome Based Education And Enhancing Quality Of Teaching Learning”, organized by  Govindrao Wanjari College of Engineering and Technology Polytechnic Nagpur15-19June 2020 | Sandeep institute of engg & Management, Nashik, 12th May 2020,  Shivaji university and AISSMS COE during 17-22 June 2019  Department of Electrical Engg., Rajarambapu Institute of Technology, Rajaramnagar ,11-16 May 2020  Govindrao Wanjari College of Engineering and Technology Polytechnic Nagpur15-19June 2020 |  |
| 3 | Mr S K Biradar | 1. Attended 5 days online course on ‘Electric vehicle Technology’ conducted by ARAI Ahmednagar  2. Attended online course on OBE system and NBA Accreditation (6 days) by.  3. Registered for a COURSERA course on ‘Managing Your Mental Health During COVID-19’  4. Enrolled for COURSERA course on ‘Battery pack balancing and power estimation  5. Took quiz on NBA by 4 colleges of Pune and Mumbai  6. Took quiz on NAAC by 3 colleges of Pune and Mumbai  7. partially attended FDP on Virtual lag (10 days) due to online course preparation  8. Attended Online course on Covid 19  13. Partially attended Online FDP on ‘Promoting quality culture in Technical Institution’.  9. Partially attended One week FDP on‘ Promoting quality culture in technical Institutions” 10. Attended and scored 100% in a quiz on Shree Chatrapati Shahu maharaj’ conducted on his Jayanti, 26 June 2020.  11. Attended World's Biggest Virtual Event of International Yoga Day-2020 on 21.06.2020 | ARAI Ahmednagar  Karad Govt.Engg College  COURSERA |  |
| 4 | Dr A A Apte | 1.Attended 6 days online Online Proficiency Improvement Programme (Certificate Course) on Electric Vehicle,organized by ARAI, 24-29 April 2020  2. Attended FDP by IIT spoken tutorial on Moodle Test for Teachers organized by AISSMS COE Pune from 29/4/2020 to 3/4/2020.  3. Attended one week FDP ISTE and IEI approved organized by AISSMS COE on Advanced Teaching Tools, Techniques and Methodologies for Outcome based Education.  4. Completed 3 weeks course on COURSERA on Introduction to Power Electronics.  5. Completed 3 weeks course on COURSERA on Mind Control: Managing Your Mental Health During COVID-19  6. Reviewed a paper in IEEE transaction on Power Electronics  7. Reviewed a paper in IEEE transaction on Industry Application society.  8. Completed 4 Week Coursera on Arduino and C Programming 9. Presented paper at IEEE CONECCT 2020 conference “Implementation of Fuzzy Logic based High Performance Speed Control System for PMDC motor using ATMEGA-328P-PU Micro-controller” 10 Published paper at scopus journal “A Novel circuit for DC voltage transformation using transformer”. 19 Worked as resource person at National level FDP on Research opportunities in Electrical Engineering, organized by Govt.Engineering College Karad, delivered a session in that on 9/5/2020 “Research Opportunities in Control Of Electrical Drives Part II”. | AISSMS COE Pune from 29/4/2020 to 3/4/2020.  Govt.Engineering College Karad, |  |
| 5 | Mr L S Godse | 1 27.04.2020 Art of Leaving Sri sri Ravishankar 2. Completed few courses on Stress management and Meditation Peace of Mind TV Channel – Brahamakumari, Mount Abu, Rajasthan From 02.05.2020 to 30.05.2022  3.Studied and practiced free online software Design of Expert-12 useful for analysis of Engg problems and prepared one research paper with use of  software Free online software (available for 30days ) MINITAB software from Studied and practiced free from 10.05.2020 to 10 June 2020  4.17.05.2020 Online Quiz on “ project Management” organized byCivil Dept of AISSMS CoE, Pune | Brahamakumari, Mount Abu, Rajasthan  AISSMS CoE, Pune |  |
| 6 | Ms S R Lengade  Mr V S Ponkshe | 1. FDP on “Effective use of ICT tools for efficient online teaching” organized by Department of IT, PICT,Pune on  29th and 30th May 2020  2. One Week FDP on "MODERN TRENDS IN ELECTRICAL DRIVES(MTED) " organized by Department of  Electrical Engineering,Nagpur Institute of Technology, Nagpur from 19th may to 24th may 2020  3. 3 days FDP on Solar Energy and Energy bill audit organised by PCCOE Nigdi from 25th May to 27th May 2020  4. Two week FDP on Research opportunities in Electrical Engineering under TEQIP-III by Govt.College of  Engineering Karad from 7th May to 16th May 2020  5. One week FDP on Outcome Based Education:A Step towards Excellence by Govt. College of Engineering Karad  from 11th to 15th May 2020  6. One Week FDP with assignments and Exam on ICT Tools for Effective Teaching Learning by SRT Marathwada  Univerty, Nanded from 11th to 16th May 2020  7.Leadership talk by Dr Abhay Jere with UGC Chairman Dr D P Singh on Examinations  1. Following short term certified technical courses were completed between 01st  May to 15th May, organized by TATA STEEL, Jamshedpur….  2. One Week FDP on ‘Power System Optimization using GAMS’ organized by RIT,  Islampur in association with IEEE Bombay section. (11 to 16th May)  3. Attended One Day workshop on ‘Simulation Driven Innovation for e –  mobility’ organized by SRM University in association with Altair India Pvt Ltd..  4. One Week FDP on ‘Recent Trends in Electric Vehicles’ organized by RIT,  Islampur in association with IEEE Bombay section. (27to 31st May) | Department of IT, PICT,Pune  ,Nagpur Institute of Technology, Nagpur  Govt. College of Engineering Karad  TATA STEEL, Jamshedpur….  SRM University in association with Altair India Pvt Ltd.. | 29th and 30th May 2020  19th may to 24th may 2020  25th May to 27th May 2020  11th to 15th May 2020  15th May,2020  11 to 16th May  27to 31st May2020 |
| **8** | **Mrs P Sankala** | 1 Participated in FDP onIPR and patent Prosecution conducted by CMREC, Hyderabad from 6th to 10th  May 2020  2. Participated in FDP on Research opportunities in Electrical Engg conducted by EED ,GCE Karad from  7th May to 16th May 2020  3. Participated in FDP on Outcome Based Education conducted by Mechanical Engineering Dept,GCE  Karad from 11th May to 15th May 2020  4.Attended a Leadership talk by Dr Abhay Jere with UGC Chairman Dr D P Singh on Examinations  5.Completed Online FDP on Solar Energy and Energy bill audit organised by PCCOE Nigdi from 25th to 27th May 2020.  6. Modern Trends in Electrical drives conducted by EED Nagpur Institute of Technology,Nagpur 19th May to 23rd May 2020  7. Renewable Energy Sources conducted by CumminsCEW,Nagpur from 15th May to 19th May2020  k on 17th May 2020.  8.Completed 5 day FDP on Advanced Teaching Tools, Techniques and Methodologies for Outcome  Based Education organized by AISSMS COE from 1-5 June 2020  9.Attending Two Weeks FDP on Paradigm Shift In Higher Education Institutes: Opportunities and Challenges organised by Department of Electrical Engineering of Dr. D. Y. Patil Institute of Technology(DIT), Pimpri, Pune in collaboration with Indian Society of Technical Education (ISTE), New Delhi, 1-12 June 20  10.Attended FDP on harnessing solar energy for reducing carbon foot print conducted by SSTC, Bhilai | CMREC, Hyderabad  GCE Karad  Mechanical Engineering Dept,GCE  Karad  PCCOE Nigdi  Nagpur Institute of Technology,Nagpur  AISSMS COE  Dr. D. Y. Patil Institute of Technology(DIT), Pimpri, Pune in collaboration with Indian Society of Technical Education (ISTE), New Delhi, | 6th to 10th  May 2020  7th May to 16th May 2020  11th May to 15th May 2020  25th to 27th May 2020.  19th May to 23rd May 2020  1-5 June 2020  1-12 June 20 |
| 9 | Mrs V N Tarange | 1.FDP the 3-day on Renewable Energy Technologies between 1st May 2020 to 3rd May 2020 by Dr. Manoj Rathi Nasik  2.FDP one week on Modern Trends in Electrical Drives 19th 23rd May 2020 Nagpur Institute Of  Technology Nagpur & Institute Of Engineers Nagpur Local Chapter  3. Three Days Online FDP on “Solar Energy and Energy Bill Audit Pimpri Chinchwad College of Engineering (PCCOE, Nigdi) 25th May 2020 to  27th May 2020  4.Two-week on-line Faculty Development Program on Research Opportunities in Electrical Engineering under Technical Education Quality Improvement Program (TEQIP-III) organized by Department of Electrical Engineering during May 7-16, 2020. GOVERNMENT COLLEGE OF  ENGINEERING, KARAD  5. Arduino test organized at AISSMS Institute of Information Technology the Spoken Tutorial Project, IIT Bombay. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.  6. FDP“OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi conducted by Karad Govt College of Engineering  7.Moodle test organized at AISSMS COE Pune the Spoken Tutorial Project, IIT Bombay. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.27th April to 4th May 2020  8.On week National Level FDP on Advance Teaching Tools, Techniques and Methodologies for OBE by AISSMS COE Pune 1st June to 6 th June 2020  9.Two week FDP on Paradigm Shift in Higher Education Institutes: Opportunities and Challenges by EED Dr.D Y Patil Institute Of Technology Pimpri Pune 1st June to 12 june 2020 | by Dr. Manoj Rathi Nasik  Nagpur Institute Of  Technology Nagpur & Institute Of Engineers Nagpur  (PCCOE, Nigdi)  Department of Electrical Engineering during May 7-16, 2020. GOVERNMENT COLLEGE OF  ENGINEERING, KARAD  11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi conducted by Karad Govt College of Engineering  AISSMS COE Pune 1st June to 6 th June 2020  Dr.D Y Patil Institute Of Technology Pimpri Pune 1st June to 12 june 2020 | 1st May 2020 to 3rd May  19th 23rd May 2020  25th May 2020 to  27th May 2020  May 7-16, 2020.  11-15 May 2020  1st June to 6 th June 2020  1st June to 12 june 2020 |
| 10 | Mrs Sree Rekha Vadi | 1.Completed 4-5 online quiz on “Renewable energy sources”, “Electric Vehicle” etc 14.Attended for one week national FDP on” Advanced Teaching Tools, Techniques and Methodologies For Outcome Based Education ” by AISSMS COE, Pune 1-5 June 20  2. Completed one week FDP on “New Challenges & Issues of Indian Electricity Market for upcoming decade 2030”by Sandip Institute of Technology &  Research Centre.  3.Completed one week online FDP on ”Promoting Quality Culture in Technical Institutions” by AISSMS College of Engineering on 25-29 May 2020. | AISSMS COE, Pune  Sandip Institute of Technology &  Research Centre.  AISSMS College of Engineering on 25-29 May 2020. | 1-5 June 20  25-29 May 2020. |
| 11 | C D Kulkarni | 1. Machine learning 2. Data Analytics | VIT | 9-20 Dec 2020 |
| 12 | Ms S S Mujawar | 1) One Week FDP on “Advanced Teaching Tools, Techniques aMethodologies for Outcome Based Education.”  Organized by AISSMS COE on 1st-5th June 2020.  2) Passed the Online Exam of FDP on "ARDUINO" with distinction organized by AISSMS COE, with course material provided by the Spoken Tutorial Project, IIT Bombay.  3) Passed the Online Exam FDP on "Latex" organized by AISSMS COE, with course material provided by the Spoken Tutorial Project, IIT Bombay.  4) Completed Three Days FDP on “Virtual Training for Renewable Energy systems” organized by 30tS.A Engineering College, Chennai, on 28th –  h May 2020.  5) Completed the assignments of the Course of AICTE-NITTTR, “Module-3: Communication skills, Modes and Knowledge Dissemination”,  Enrolled for the examination.  6) One Week FDP “Power Quality and Reactive Power Management”, Organized by SIT, Yadrav, on 1st-5th June 2020.  Aher COE, Karad on 27th May 2020.  AISSMS COE on 1st July 2020. | AISSMS COE  IIT Bombay.  AISSMS COE,  S.A Engineering College, Chennai, –  SIT, Yadrav, 1st-5th | 1st-5th June 2020.  28 MAY 2020  1st-5thJUNE 2020 |
| 13 | Mr R S Shinde | 1.Six Days Online Proficiency Improvement Programme on Electric Vehicles organized by ARAI Pune. From 24th to 29th april 2020  2.Certified in FDP on 'Arduino' in association with Spoken Tutorial, IIT Bombay on 28th April to 4May 2020  3. Certified in FDP on 'MOODLE' in association with Spoken Tutorial, IIT Bombay on 28th april to 4May 2020,got certificate for Teacher as well as Site  admin.  4.Attended FDP conducted by Karad GCE on OBE (6 days)  5. Attended FDP (6 days) on Power System Optimization using GAMS organised by RIT Islampur IEEE Bombay Section from 11th to 16 may 2020  6. Completed 3 days online FDTP on ‘electrical design,contracting and energy bill calculation’ conducted by RIT,Islampur.from 8th to 10th may 2020  7.Completed FDP on MLDLAES-2020 by Karad GCE.from 16th may to 21th may 2020.  8.Completed NACC awareness quiz by MMIT  9. Completed Faculty awareness program on OBE and NACC by Sinhgad Institute on 7 th may 2020  10. online awareness program on NBA by PACE Institute of Technology and Sciences, Ongole on 16th may 2020  11. Watching special NPTEL Lecture series on YouTube. From 30th april 2020  12. Completed the Spitting Kills initiative quiz by NSS |  |  |

**SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of Seminars/webinars: 144 )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the Seminar/Webinar** | **Organized By** | **Duration/ Dates** |
| **1** | **Dr A A Godbole** | 1. Completed the workshop by NMICT on effective teaching learning organised by IIT Powai 17-18 May 20  2. Attended webinar on kvah billing by Mr Duwedi 30/4/20  3. Attended webinar on Machine Learning on 13/5/20 4.Attended webinar “HOLISTIC APPROACH TOWARDS REACTIVE POWER & HARMONIC DISTORTION MANAGEMENT TO AVAIL BENEFITS OF KVAH BILLING” organised by K.K.Wagh COE Nashik 30/5/20  5. Attended webinar on Leadership development in women professional entrants organised by AISSMSCOE on 30/5/20 | IIT Powai  K.K Wagh COE  AISSMS COE | 17-18 May  30/4/20  13/5/20  30/5/20 |
| **2** | **Dr M H Dhend** | Attended IUCEE Webinar  1)Attended Global webinar organized by IFEES GEDC IUCEE of Prof. Xinjie Yu from Tsinghua University Online Teaching:Challenge, Technique, and Opportunity on Wed May 13 at 5:30 pm IST  2) Attended Global webinar on "Entrepreneurship Team Building and Management", 2nd webinar from Entrepreneurship and innovation education,  Principal, Dr. Bhalke, With Dr. Vidula, Dr. Sohum with other institutional leaders for proposed IUCEE membership  3)Global Entrepreneurship Education Webinar Series by IUCEE and the Jack M. Wilson Center for Entrepreneurship at University of  Massachusetts Lowell2020-5,  by Michael P Ciuchta, Associate Professor in the Department of Marketing, Entrepreneurship  & Innovation at the University of Massachusetts Lowell on Wed May 13, 6:30 pm IST  4) Attended Global webinar on "TECHNOLOGY INFUSED LEARNING SPACE: Is it Doing Things Better or Doing Better Things? " by Dr. Janardhanan Gangathulasi, Associate Professor, Civil and Environmental Engineering, National Institute of Technical Teachers Training and Research Chennai on  14th May 2020 at 5.30  5)Attended Global webinar of IEEE IAS Chapter Webinar on “ High Voltage (HV) Substations by Dr. Afshin Majd, 20 May at 8.30 pm  6) Attended Global webinar of “Problem-Based Learning and Mathematics at University” delivered by Bettina Dahl, Aalborg Centre for Problem Based Learning in Engineering, Science and Sustainability under the auspices of UNESCO,Wednesday May 20 at 5:30 pm IST  7) Attended Global webinar of An Integrated Approach to Smart Street light Deployment & Management: Lessons Learned from Chicago, London & More, Wed, May 20, 2020, organized by smart cities connect Research  8)Attended IUCEE Webinar on “Effective Conduction of Online Lectures using ZOOM" delivered by Dr. S. A. Thorat and Prof. D. P.  Kshirsagar, Rajarambapu Institute of Technology, Rajaramnagar MH, Thursday May 21 at 3:30 pm IST  9)Attended webinar on "Entrepreneurship Technology, Rajaramnagar MH, Thursday May 21 at 3:30 pm IST  10)Attended webinar on "Entrepreneurship Dream To Reality -The Journey and case studies organized by Sandip Institute of Engg. & Management 19.Attended National webinar on “Effective Usage of tools in online education” by Dr. Leo Joseph S..R. Engineering College, Warangal, TS, India, Friday May 22  11) Attended International Webinar, "Genius Code-Science of PEAK Performance”, Date & Time: May 26, 2020 11:00 AM India 12) Attended IUCEE National Virtual Academy webinar, “Accelerating Computations using MATLAB and Simulink”, Tuesday, May 26 at 4:30 pm  13) Attended East-West Center Washington Global Virtual Seminar: China's Evolving Role in South Asia May 26, 2020 07:30 PM in India Conversation: Environmental Sustainability beyond COVID-19  14) Attended IFEES GEDC IUCEE Global Webinar: "Designing an Online Entrepreneurial Experiential Learning Internship", Dr. Jacqueline El-Sayed, Chief  Academic Officer, American Society for Engineering Education. Wednesday May 27 at 5:30 pm IST  15) Attended Global Entrepreneurship Education Webinar Series: organized by University of Massachusetts Lowell, focusing on Entrepreneurship and innovation  education, "CRM: Teaching Students how to Acquire, Retain and Grow Customers", by Dr. Tony Gao, Ph.D., Assoc Professor, Dept of Marketing, Entrepreneurship, and Innovation, Wednesday May 27 at 6:30 pm IST  16)IEEE One week online Workshop ' Present Trends and Research in Electric Vehicles' on 27-31 May 2020 10.00m to 1.30pm organised by IEEE Bombay Section and K.E. society’s Rajarambapu institute of technology 27-31 May, 2020 17)SE Curriculum Implementation workshop organised by SPP University, SIT, Lonawala 23 June 2020 | Tsinghua University  University of  Massachusetts Low  National Institute of Technical Teachers Training and Research Chennai  UNESCO  Rajarambapu Institute of Technology,  S..R. Engineering College, Warangal, TS, India  University of Massachusetts Lowell,  Rajarambapu Institute of Technology,  SPP University, SIT, Lonawala 2 |  |
| **3** | **Mr S K Biradar** | 1. Attended Department webinar on Positive Opportunities in Career post Covid-19  2. Attended national Webinar on Brain Mapping conducted by E&TC Dept AISSMS COE  3. Attended a National webinar on Machine learning applications in engineering  4. Attended International webinar on ‘ Genius Code-Science of peak performance’  5. Attended webinar on‘Advanced digital Content creation tools and techniques for education’.  6. Attended Webinar on "Re -Engineering The Supply Chain: Imperatives for Post Pandemic Scenario" on 07.06.2020 | E&TC Dept AISSMS COE | 7.06.2020 |
| **4** | **Dr A.A.Apte** | 1. Attended webinar by Trident on “HIL simulation with simulinkand speed Goat on 29/4/2020  2. Attended webinar on Utilization of BLDC motor in electrical vehicles Using Simscape Electrical by DesignTech Ltd on 12/5/2020  3. Attended webinar on Outcome Based Education software by vmedulife on 4/6/2020.  4. Attended webinar on “Leadership Development In Women Professional Entrants” Organized by Department Of Electronics and Telecommunication, AISSMS COE,Pune in Association with Institution Of Engineers (INDIA),Kolkata, Principal Global  Services ,Pune and Rotary Club Of Pune Synergy on 30th May 2020  5. Attended Webinar, "Employability Quotient and its challenges”, Date & Time: May 23,  2020 11:30 AM India  6. Attended webinar “HOLISTIC APPROACH TOWARDS REACTIVE POWER & HARMONICDISTORTION MANAGEMENT TO AVAIL BENEFITS OF KVAH BILLING” by Prof. (Dr.) Bansidhar E. Kushare, organized by the Department of Electrical Engineering,  K. K. Wagh Institute of Engineering Education, Nashik on 30th May 2020.  7. Completed the videos of IIT powai workshop on effective teaching learnin  8. Attended Webinar on Brain Mapping | Aissms Coe  K. K. Wagh Institute of Engineering Education, Nashik  IIT powai | 29/4/2020  12/5/2020  30th May 2020 |
| **5** | **Mr L S Godse** | 1)Webinar on Outcome Based Education organised by Vmedulife for 1 day 2)Webinar on Future of Electricity Market for 1 day |  |  |
| **6** | **Ms S R Lengade** | 1. 1st Leadership talk by Dr Abhay Jere MHRD Innovation Cell  2.Re-Engineering the Supply Chain : Imperatives for Post Pandemic Scenario  3.“Holistic Energy Management”by Dr B.E.Khushare  4."Smart Management ofReactive Power and Energy for Saving Energy Costs” by JSPMs Rajarshi Shau College of Engineering, Pune  5. Machine Learning: its Applications in Engineering’by Electrical Engineering Department,Al Jamia Mohammediyah  Education Society Mumbai's Maulana Mukhtar Ahmad Nadvi Technical Campus,Malegaon  6. Entrepreneur Innovation and Entrepreneurship Workshop by SIES College, Sion  7. Salient features of National Power Grid during Emergencies organised by Tata Power Skill Development Institute  8. Design Thinking in the age of Covid-19 by IEEE Pune Section  9. Services Courses and Tools from IEEEduring Covid-19 by Dhanukumar Pattanashetti  10. Residual current Monitoring by Excel College of engg Komaraapalayam  11 Emotional Intelligence by MaTPO  12. Positive Opportunities in Career post Covid-19  13. Attended NPTEL Special Lecture Series on Communication Skills for a Charismatic Leader by Dr.Rakesh Godhwani  Founder, CEO School of Meaningful Experiences Faculty at IIM Bangalore and IIM Udaipur  14. Understanding KVAh billing applicable in Maharashtra by Sameer Electro Systems pvt ltd with SAS Powertech  15.Completed 3 weeks course on Coursera on Mind Control: Managing Your Mental Health During COVID-19  16.Completed E-learning program on Power System Protection by Tata Steel  17.Completed E-learning program on PLCs by Tata Steel  18. Attended trending quizzes on NAAC,NBA,OBE systems,safety awareness COVID-19,Electrical Engineering  specialized topics like process Control,PLCs,Power System Protection,Electric Drives,Basic Electrical Engineering,Basics  of MATLAB programming etc. | IIM Bangalore and IIM Udaipur  IIM Bangalore and IIM Udaipur |  |
| **7** | **Mr V S Ponkshe** | **1. One Day webinar on ‘Robotics Process Automation’ on 14th May 2020,**  **2. Two Days Workshop on ‘Power trains & Electromagnetic transients’ organized**  **by New Horizon COE, Bengaluru in association with PWSIM Engg. Solutions.**  **3. Successfully completed online quiz on ‘Basics of MATLAB’ on 22nd May**  **organized by M.A. Technical Campus, Malegaon**  **4. One Day Webinar on ‘Advanced Digital Tools for Education’ organized by**  **AISSMS COE in association with ioCare, Pune….**  **5. One Day Webinar on ‘Shades on interactive sessions’ organized by RIT**  **Islampur.** | **New Horizon COE, Bengaluru**  **RIT**  **Islampur.** | **14th May 2020,**  **22nd May 2020** |
| **8** | **Mrs P Sankala** | 1.Completed TataSteel e learning courses on PLC and Power system Earthing.  2. Participated in IIT spoken Tutorial on Moodle conducted by IITB from 28th Arp to 2nd May 2020  3. Participated in webinar on "Understanding KVAh billing" conducted by Sameer Electrosystems Pvt ltd  on 30th Apr 2020.  4. Participated in IEEE Online Training Session on "IEEE Xplore Digital Library -Boosting Every Aspect of  YOUR Career" held on May 4, 2020  5.Participated in a webinar on Residual current monitoring on 7th May 2020 conducted by Excel Institute  of Engineering and Technology.  6. Participated in a webinar on ‘Machine Learning: its Applications in Engineering’by Electrical Engineering Department,Al Jamia Mohammediyah Education Society Mumbai's Maulana Mukhtar Ahmad Nadvi Technical Campus,Malegaon on 12th May 2020.  7.Attended a webinar on entrepreneur Innovation and Entrepreneurship Workshop by SIES College, Sion  8. Completed NACC awareness quiz by MMIT  9.Completed Faculty awareness program on OBE and NACC by Sinhgad Institute  10. Participited in a webinar on Smart grid Interoperability Standardisation conducted by IEEE Pune section.  11.Completed Research schemes and funding awareness quiz conducted by New Horizon ITM, Mumbai  12. Attended webinar on Power system and components organised by KKWagh COER on 26th May 2020.  13.Participated in online quizzes conducted by various organisations 14. Attended webinar on Mental Health conducted by MVPS’s KBT COE,Nashik  15. Attended webinar on Smart Management of Reactive power and energy for saving costs, conducted by JSPM’s Rajashri  Shahu COE Pune in association with IEEE PES Pune chapter on 17th May 2020.  16.Attended a webinar on Salient features of National power grid and its management during emergencies, conducted by Tata Power Small Development Initiative(TPSDI),Pune on 21st May 2020.  17.Attended webinar for "Outcome Based Education Software" on 04th June, 2020 organised by Vmedulife. 18. Attended live webinar on" Impact of IEEE standards on IoT and 5G" organised by IEEE Rajasthan sub section on 29/06/20 | Sameer Electrosystems Pvt ltd  on.  Electrical Engineering Department,Al Jamia Mohammediyah Education Society Mumbai's Maulana Mukhtar Ahmad Nadvi Technical Campus,Malegao  SIES College, Sion  New Horizon ITM, Mumbai  KKWagh COER on 2  MVPS’s KBT COE,Nashik  JSPM’s Rajashri  Shahu COE  (TPSDI),Pune on  IEEE Rajasthan sub section on | 30th Apr 2020  4,may 2020  7th May 2020  12th May 2020.  6th May 2020.  17th May 2020.  21st May 2020.  29/06/20 |
| 9 | Mrs V N Tarange | 1. Webinar on Smart Management of Reactive Power and Energy for Saving Energy Costs organized by the Department of Electrical  Engineering, JSPM’s Rajarshi Shahu College of Engineering, Pune and IEEE PES-IAS Chapter, Pune Section on17th May 2020. Dr. Rajarshi Shahu College of Engineering, Pune  2 Webinar on “Electric Vehicles” Organized by Dept. of Mechanical Engineering & UV Knowledge link Pvt. Ltd. In association with  Internal Quality Assurance Cell & SAE Student Chapter of MVPS’s K.B.T. College of Engineering Held on 13th May 2020  3. Webinar, National Level entitled Online Teaching –Learning and Online Assesment conducted on 30 th April 2020 by Inpods 13 Webinar on “Machine Learning : its Applications in Engineering” organized by Department of Electrical Engineering,Maulana Mukhtar Ahmad Nadvi Technical Campus, Malegaon in collaboration with ARIN International, Pune on 12 May 2020.  4. National Webinar for teaching faculty on the topic “INNOVATION AND ENTREPRENEURSHIP ECOSYSTEM IN EDUCATIONAL INSTITUTES”  with speakers from Desai Sethi School of Entrepreneurship (IIT BOMBAY) and Enactus India and hosted by the SIES College of Arts , Science and Commerce (Autonomous) , Sion (West) , Mumbai-400022 on 10th May , 2020  5. Webinar on Holistic Approach Towards Reactive Power and Harmonic Distortion Management to Avail Benefits of KVAH billing conducted by K K Wagh Institute Of Engg.,Education and Research Nashik 30 May 2020  6.Webinar on Power System and Components conducted by K K Wagh Institute Of Engg., Education and Research Nashik 26 May 2020  conducted by K K Wagh Institute Of Engg., Education and Research Nashik 26 May 2020  7. Ättended “Training Program LV switchgear maintenance & good termination Practices”by L&T on 8 May 2020. 18.Webinar on Outcome Based Education Software by Vmedulife 4/6/20  8. Webinar on Increased Relevance of Project Management Across Industries by Solapur Local Chapter , 31/5/20  9. Attended the Webinar for TE and BE students on Positive Career Opportunities after COVID19 on 27/5/2020 at 4.00 pm by EEd AISSMS COE Pune  10. TATA STEEL Capability Dvelopment for successfully completing the Elearning program on Power System Transmission and Distribution Date : 24-04-2020  11. TATA STEEL Capability Development for successfully completing the Elearning program on Power System Protection Date : 18-04-2020 12.Attended trending quizzes on NAAC,NBA,OBE systems,safety awareness COVID-19,Electrical Engineering  specialized topics like process Control,PLCs,Power System Protection,Electric Drives,Basic Electrical Engineering,Basics  of MATLAB programming etc. | Dr. Rajarshi Shahu College of Engineering, Pune  K.B.T. College of Engineering  ARIN International, Pune  SIES College of Arts , Science and Commerce (Autonomous) , Sion (West) , Mumbai-400022  K K Wagh Institute Of Engg.,Education and Research Nashik  K K Wagh Institute Of Engg.,Education and Research Nashik  L&T on 8 May 2020  AISSMS CO | 17th May 2020.  13th May 2020  12 May 2020.  10th May , 2020  30 May 2020  26 May 2020  8 May 2020  27/5/2020  24-04-2020 |
| **10** | **Mr C D Kulkarni** | **1.attended webinar on “K-meansclustering”of STATCRAFT,softwarewhichencapsulates R language**  **2.Attended 3-day webinar seriesof Mr AnandpaymodeandMr umakanton”MachineLearningsfor beginners”**  **arrangedbyYCCENagpur**  **3.Courseracourse”Mathematicsfor machinelearning-Linear algebra”-week 1 completed**  **4.Courseracourse”Introductionto datasciencein Python”-full 4 week course completed**  **5.Courseracourseon “TheData ScientisttoolBox”week-1 and 2 complited** |  |  |
| **11** | **Mrs Sree Rekha Vadi** | **1.Ättended “Training Program LV switchgear maintenance & good termination Practices” by L&T on 8 May 2020.**  **2. Attended webinar on ‘Robotics Process Automation’ organised by AISSMS COE with Automation Anywhereon 14 May 2020.**  **3.Enrolled for coursera in “ Energy Production, Distribution and Safety”.**  **4.Successfully completed e-Quiz on “ë-learning scenario in India”by Guru Nanak Institute ofEngineering and Technology, Nagpur on 12 May 2020.**  **5. Successfully completed e-quiz on “National level Research Aptitude Test” by ACT at Kavayitri Bahinbai Choudhari North Maharashtra University, Jalgaon. 6.Completed webinar on “Entrepreneurship - Dream to reality journey and case studies” by SIEM on 19 May 2020**  **7.Completed webinar on “High Voltage Testing” by SIEM on 16 May 2020**  **8. Completed online quizzes on “NAAC AWARENESS”, “ Internet of Things” and “PLC and SCADA”.**  **9. Completed webinar on “Smart management of reactive power and saving energy for saving energy costs” by Dept of Electrical Engg, JSPM’s RSCOE on 17 May 2020. 10. Completed national level seminar on “Opportunities, innovation in renewable energy & sustainability” by Department of Mechanical Engineering AISSMS COE on 25 May 2020.**  **11. Successfully completed Online Quiz on ‘Numerical Methods’ sponsored by TEQIP III and organized by Department**  **of Mechanical Engineering, College of Engineering, Pune**  **12. Successfully completed an online quiz on “ Power system Engineering”, organised by Department of Electrical Engineering, Jaywant College of Engineering & Management, K M Gad**  **13. Successfully completed National Level online Quiz competition on “Problem Based Learning”, organised**  **by Department of Mechanical Engineering, Vishwaniketan’s iMeet.**  **14.Attended for online webinar on "BIODIVERSITY”by Indian Water Works Association,Pune & SINHGADCOLLEGE OF ENGINEERING, (VADGAON BK) PUNE on 5.6.20** | **L&T**  **AISSMS COE**  **Guru Nanak Institute ofEngineering and Technology, Nagpur**  **Kavayitri Bahinbai Choudhari North Maharashtra University, Jalgaon.**  **SIEM**  **JSPM’s RSCOE**  **Mechanical Engineering, College of Engineering, Pune**  **Mechanical Engineering, Vishwaniketan’s iMeet.**    **SINHGADCOLLEGE OF ENGINEERING, (VADGAON BK) PUNE on** | **8 May 2020**  **14 May 2020.**  **12 May 2020.**  **16 May 2020**  **17 May 2020**  **5.6.20** |
| **12** | **Ms S S Mujawar** | **1) Successfully completed the E-Learning training Program on "Power Systems Transmission & Distribution" by TATA STEEL on 30th May,2020.**  **2) Successfully completed the E-Learning Training on “INDUCTION MOTOR”, by TATA STEEL on 29th April, 2020.**  **3) Attended a webinar on "Smart Management of Reactive Power and Energy for Saving Energy Costs", JSPM’s Rajarshi Shahu College**  **of Engineering, Pune and IEEE PES-IAS Chapter, Pune Section on 17th May,2020.**  **4) Three Days Online Workshop on “Education 4.0-Season II”, Organized by Atharva COE,Malad West, Mumbai on17th May,2020.**  **5) Attended 2 days “eContent Development Workshop for Teachers” organized by K.K.Wagh, Nashik on 1st & 2nd June, 2020.**  **12) Participated in the webinar “Relevance of IEEE Standards in Teaching, Learning and Industry Collaborations” organized by EBSCO Information Services India Pvt. Ltd on 04-Jun-2020.**  **6) Attended Two Days webinar on “Research Paper Writing & Intellectual Property Rights” organized by RIT Rajaramnagar from 18th-19th May, 2020.**  **7) Attended the webinar "Robotic process Automation", Organised by AISSMS COE.**  **8) Attended the webinar “HOLISTIC ENERGY MANAGEMENT” organized by K.K.Wagh, Nashik on 20th May 2020.**  **9) Participated in Webinar on “Researchaspects of Electrical Vehicle charging station and its effects on Distribution Systems”**  **by G.Narayanamma IoT and Science (Women), Hyderabad on 28th May 2020.**  **10) Attended the webinar “ Holistic Approach towards Reactive Power & Harmonic Distortion Management to avail benefits of KVAH Billing”organized by K.K.Wagh IoE, Nashik on 30th May 2020.**  **11) Attended webinar on “Problem / Project based Learning”, organised by SIT Lonavala on 20 May 2020.**  **12) Attended webinar on “Career oriented Teaching Learning”, organised by SIT Lonavala on 22 May 2020.**  **13) Webinar on “Basics ofBatteryManufacturing” by AISSMS IOIT on 23rd May 2020.**  **14) Participated in Webinar on “Electrical Vehicle: Changing Future of Automobile**  **Industry” by AISSMS IOIT on 31st May 2020.**  **15) Successfully participated in the Webinar on “Building Electrical Designing and Drafting” by Amrutvahini COE, Sangamner on 27th May 2020.**  **16) Participated in a webinar on “How to write a book and becomeAuthor” organised by Dattakal group of institutions Faculty of Engg, Pune on 28th May 2020.**  **17) International online Webinar on “Electricity Markets Regulated and Deregulated”, by MET’s IoE, Nashik on 28th May 2020.**  **18) Successfully Completed webinar on “Green Buildings” organized by MIT,Aurangabad on 20thMay, 2020.**  **19) Participated in a Webinar on “Piezoelectric Based Energy Harvesting Techniques”, organized by MSAJCE, Chennai on 03rd June 2020.**  **20) Successfully Attended webinar on “Research opportunities in Agricultural Pumping-Electricity conundrum in India” organized by Nanasaheb Mahadik COE on 8th June, 2020.**  **21) Participated in International Webinar on “Use of Bloom’s Taxonomy in Quality OnlineTeaching &Evaluation” organized by G.S College, Jabalpur on 2nd June 2020.**  **22) Successfully Attended webinar on “Advanced Digital Content Creation Tools and Techniques for Education “organized by AISSMS COE on 31stMay, 2020.**  **23) Webinar on “Effective Role of Teachers in Enhancing Standards of Technical Education”, organized by Geethanjali Institute of Technology, Nellore on 06th June 2020.**  **24) Participated in a webinar on “Research opportunities in the field of technology” organised by Daulatrao**  **25) Participated in one day National Webinar on “Smart Tools for enhancing the Research Skills”, organized by Matrusewa Institute of Social Work, Nagpur on 28th May 2020.**  **26) Participated in National Webinar on “Animation” organized by S.S.T College on 28th & 29th May 2020.**  **27) Participated in Webinar on “Cyber Security” conducted by Sanjivani Group of Institutes on 5th & 6th June 2020.**  **28) Successfully attended One Day Webinar on “Leadership Development in Women Professional Entrants”, organized by AISSMS COE on 30th May, 2020.**  **29) Participated in Webinar on “Energy Scenario Updates & Energy Conservation Tips for Engineers” organised by NBN School of Engineering on 04th June 2020.**  **30) Participated in World Environment day Webinar on “Biodiversity” organized by Indian Water Works Association on 5th June 2020.**  **31) Participated in National Webinar on “Future 2D Animation in India” organized by S.S.T College on 27th May 2020.**  **32) Successfully completed NAAC Awareness program organised by MMIT.**  **33) Courses Joined on Coursera, Advanced Writing Skills and Power Systems.**  **34) Successfully Participated & Completed National Level Online Quiz Competition “ProblemBasedLearning”, organized byVishwaniketan’s iMEET, on3rd June, 2020.**  **35) Successfully Completed the Online Quiz “e-learning -Scenario in India”, organized by Guru Nanak Institute of Technology, Nagpur on 13th May, 2020.**  **36) Qualified the ‘National level Quiz Competition on Research Methodology’, organized by Association of Chemistry Teachers on 13th May, 2020.**  **37) Attented a webinar on "Project Proposal Writing and Opportunities", Organized by LICET,Chennai on 9th June 2020. 45) Participated in Online International FDP on "Environment Sustainibility & Green Energy", organized by GWCET,Nagpur from 29th June-3rd July 2020.**  **38) Completed Two days FDP on "Virtual Lab use for Electrical Machines & PLC", organized by SVERI's COE Pandharpur on 15th & 16th June 2020.**  **39) Participated in the webinar "Baisics of Vector Control in Ac Mchines" organized by Sanjay Ghodawat University on 16th June 2020.**  **40) Attended National Webinar on ""Effective and efficient writing of research papers for web of science,Scopus indexed journal and Conference papers using Typeset Research Studio", organized by** | **TATA STEEL**  **TATA STEEL**  **JSPM’s Rajarshi Shahu College**  **of Engineering, Pune**  **Malad West,Mumbai**  **K.K.Wagh, Nashik**  **EBSCO Information Services India Pvt. Ltd**  **RIT Rajaramnagar sangli**  **AISSMS COE.**  **K.K.Wagh, Nashik**  **G.Narayanamma IoT and Science (Women), Hyderabad**  **K.K.Wagh IoE, Nashik 30th May 2020.**  **K.K.Wagh IoE, Nashik on**  **SIT Lonavala**  **AISSMS IOIT**  **MET’s IoE, Nashik**  **MIT,Aurangabad .**  **MSAJCE, Chennai 03**  **Nanasaheb Mahadik COE**  **AISSMS COE**  **Geethanjali Institute of Technology, Nellore**  **Matrusewa Institute of Social Work, Nagpur 28th May 2020.**  **Sanjivani Group of Institutes**  **AISSMS COE**  **S.S.T College**  **Guru Nanak Institute of Technology, Nagpur**  **SVERI's COE Pandharpur**  **Sanjay Ghodawat University** | **30th May,2020.**  **29th April, 2020**  **17th May,2020.**  **17th May,2020.**  **1st & 2nd June, 2020.**  **04-Jun-2020.**  **18th-19th May, 2020.**  **20th May 2020.**  **28 may2020**  **30th May 2020.**  **30th May 2020.**  **22 May 2020.**  **23rd May 2020.**  **28th May 2020.**  **20thMay, 2020**  **3rd June 2020.**  **8th June, 2020.**  **31stMay, 2020.**  **06th June 2020.**  **28th May 2020.**  **5th & 6th June 2020.**  **30th May, 2020.**  **27th May 2020**  **13th May, 2020.**  **15th & 16th June 2020**  **16th June 2020.** |
| **13** | **Mr R S Shinde** | **1.Attended 7 Days International Webinar on Education 4.O conducted by DYP COE Akurdi. from 5th to 11th may 2020**  **2. Completed 3 day online workshop renewable energy sources organized by Research Center For Sustainable Solution Pvt. Ltd. Nashik from 1st may to 3rd may 2020**  **3. Completed two days Online Workshop on " Power Train and Electromagnetic Transients" -May 18th & 19th -2020. organized by New Horizon College of Engineering-Bangalore**  **4. Attended a one day workshop on “e-mobility” organized by Altair and SRM University. 12.Enrolled for coursera course “ Electrical Power System”. On 13th may 20205.. Enrolled for coursera in “ Energy Production, Distribution and Safety”. 15th may 2020**  **6.Complete certificate course of IEEE on 1) Power quality and voltage regulation. On 6th may 2020**  **7. Tata Steel e learning courses on**  **i. Transformer**  **ii. Induction Motor .**  **iii. PLC**  **iv. Power System generation**  **v. Earthing**  **vi. Advance Microsoft Excel**  **vii. Power system Protection**  **8. Complete certificate course of IEEE on Ac Motors: Induction Motors 12 th may 2020**  **9. Completed self-paced training course provided by Math Works on 'Simulink Onramp ' on 7th may 2020**  **10. Completed self-paced training course provided by Math Works on ' Machine Simulink Onramp ' 8th may 2020**  **11. Completed self-paced training course provided by Math Works on ' 'Stateflow Onramp ' 9th may 2020**  **12. Completed online course on AC Motor on 11th may 2020**  **13. Attended webinar on ‘Robotics Process Automation’ organized by AISSMSCOE with Automation Anywhere. On 14th may 2020**  **14. Attended webinar on Emotional Intelligence organized by MaTPO. On 6th may 2020**  **15.Attended an online session IMPACT OF COVID-19 on INDIAN EDUCATION SYSTEM-ROLE OF TECHNICAL INSTITUTE" by Hon. Dr.**  **Pratapsinh Desai Sir,President Indian Society for technical Education (ISTE), on 8th may 2020**  **16. Attended Webinar Session on "Automotive Product Development; Role of Young Engineers & Career Opportunities" organized by Element6 Technologies.**  **17.webinar on “Smart Management of reactive power and energy for saving energy costs” by dept of Electrical Engg, JSPMS RSCOE in association with IEEE PESIAS Pune Chapter.**  **18. Attended webinar on Understanding KVAh Billing.on 30th april 2020**  **19. IEEE Online Training Session on "IEEE Xplore Digital Library -Boosting Every Aspect of YOUR Career" held on May 4, 2020.**  **20. Webinar "Opportunities for Engineers in Industry 4.0" dated 7 May 2020. Scholars Academy of Excellence Pune**  **21. Attended webinar on Embedded System and IoT by Muthayammal Engineering College.**  **22. Attended webinar on "5G Technology & its Applications" organized by Sri Vasavi Institute of Engineering & Technology.**  **23.Attended webinar on "Genius Code-Science of PEAK Performance” organized by the Department of Production Engineering, AISSMS College of Engineering,**  **Pune on 26th May, 2020..** | **DYP COE Akurdi.**  **Research Center For Sustainable Solution Pvt. Ltd. Nashik**  **New Horizon College of Engineering-Bangalore**  **AISSMSCOE**  **MaTPO.**  **Dr.**  **Pratapsinh Desai Sir,President Indian Society for technical Education (ISTE),**  **Electrical Engg, JSPMS RSCOE**  **AISSMS College of Engineering,**  **Pune** | **5th to 11th may 2020**  **1st may to 3rd may 2020**  **6th may 2020**  **8th may 2020**  **30th april 2020**  **May 4, 2020.**  **7 May 2020.**  **26th May, 2020..** |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the Conference / Symposium** | **Organized By** | **Duration/ Dates** |
|  | **NIL** | | | |

**ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY (Total No. of faculty who completed Online Courses: 10 )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the Course** | **Conducted By** | **Duration/ Dates** |
| 1 | Dr A A Godbole | 1.Introduction to power electronics  2.NATE  3.Embedded system design  with ARM  4. Moodle  5. Online Teaching Learning  6.NBA Accreditation and teaching learning in engineering | Coursera  IISC Bangalore  IIT Kharagpur  IIT Powai  IIT Powai  NPTEL | 3 weeks  12 weeks  8 weeks  3 days  3 days  12 weeks |
| 2 | L S Godse | Power System Earthing | TATA STEEL | 4 days |
| 3 | Dr. Mangal Dhend | 4 Months Asia Pacific professional Leadership Development Programme | East-West center, USA | 4 Months  5 August-6 December 2019 |
|  | NBA Accreditation and Teaching-Learning in Engineering (NATE) Prof. N J Rao, IISc Bangalore, Prof K Rajanikanth Former Advisor, Principal, Professor in Information Science & Engineering - M S Ramaiah Institute of Technology | NPTEL, AICTE approved Swayam’s | 12 Week FDP course  27 January-22 April 2020 |
|  | Accreditation of Undergraduate Engineering Programmes offered by Dr. Rajesh K. Dixit, Dr.Sanjay Agrawal, Dr. A.S.Rocha and Dr. Subrat Roy, | NITTTR Swayam AICTE Approved | 8 week-  27 January -20 April 2020 |
| 4 | S R Lengade | LMS- Moodle | IIT Powai | 5 days |
| 5 | P Sankala | LMS- Moodle | IIT Powai | 5 days |
| 6 | V N Tarange | LMS- Moodle | IIT Powai | 5 days |
| 7 | C D Kulkarni | 1.Getting started with Python  2. Data science for engineers  3. Python for data science | Coursera  NPTEL  NPTEL | 3 weeks  8 weeks  4 weeks |
| 8 | Dr A A Apte | Introduction to Power Electronics  Interfacing with arduino  the arduino platform and C Programming | Coursera  Cousera  coursera |  |
| 9 | V S Ponkshe | Control Engineering  Teaching with MATLAB  MATLAB Onramp  Power system protection  Induction Motor  Power system generation  Power system transmission and distribution | NPTEL  Mathworks  Mathworks  TATA Steel  TATA Steel  TATA Steel  TATA Steel | 12 weeks |
| 10 | S S Mujawar | Power system Transmission and Distribution  Induction Motor  Arduino  Latex | TATA Steel  TATA Steel  IIT Powai  IIT Powai | 5 days |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of faculty coordinator** | **Topic** | **Name and contact details of guest** | **Date** | **Number of beneficiaries** |
| 1 | Mrs A A Apte | Job Scenario post Covid &  Higher studies | Shantanu Pathak, Prasad Venikar,Pradeep Patil | 10th May 2020 | 21 |

**FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON (Total No. Faculty Served as Resource Person: 03 )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of Activity** | **Organizing body** | **Date** |
| 1 | Dr A A Godbole | Resource person for Latex workshop | Electrical Department ,COEP | 19 February 2020 |
| 2 | Dr. Mangal Dhend | 1)CETL’s One day FDP at workshop on Vision, Mission, PEO,PSO, PO,CO: Framing, Mapping, Assessment & Attainment conducted under Paramersh scheme of Mentorship of AICTE | Parikrama college of Engg., College of Pharmacy, College of Management faculty in Daund in association with AISSMS COE | 15 January 2020 |
| 2) Delivered a session on outcome based instruction delivery in CETL’s UGC-HRDC sponsored 10 days FDP on “Advanced Pedagogy for Empowering Teachers” | AISSMS in association with HRD-UGC | 13 March 2020 |
| 3) Delivered a session on Inventory of tools, techniques and methodologies for enhancing outcome” in a National ISTE & IEI sponsored On line One week FDP on Advanced Teaching tools, Techniques and Methodologies for Outcome Based Education | CETL, AISSMS COE | 5 June 2020 |
| 4) Delivered a session on “ PEO-Vision, CO-PO, CO-PSO mapping; tools, techniques and strategies for strengthening in National One week FDP on “Introduction To Outcome Based Education And Enhancing Quality Of Teaching Learning” | Govindrao Wanjari college of engineering & technology, Nagpur | 18 June 2020 |
| 5) Delivered a session on “ Programme Curriculum and Teaching Learning Process” in National one week FDP on “Introduction To Outcome Based Education And Enhancing Quality of Teaching Learning” | 19 June 2020 |
| 6)Acted as a resource person for the subject Material Science & conducted a session on “Unit 2 curriculum & pedagogy”, in SE curriculum implementation workshop | SPP University, Pune | 23 June 2020 |
| 7)Session on “ Outcome Based Teaching-Learning activities” delivered in 2 days National workshop on ‘Empower for Outcome Based Teaching Tools, Techniques and Methodologies | Poornima Institute of Engineering & Technology, Jaipur | 29 June 2020 |
| 8)Session on “Inventory of Teaching Tools, Techniques & Methodologies for Enhancing Learning Outcome “ delivered in 2 days National workshop on ‘Empower for Outcome Based Teaching Tools, Techniques and Methodologies | 29 June 2020 |
| 9)Conducted a session on “Designing Outcome Based Instruction Delivery (Teaching Plan)”, in 2 days workshop on ‘Empower for Outcome Based Teaching Tools, Techniques and Methodologies | 30 June 2020 |
| 10)Conducted a session on “Implementing Portfolio Assessment Tool to Enhance Learning Outcome” in 2 days National workshop on Empower For Adopting Outcome Based Teaching Tools, Techniques & Methodologies | 30 June 2020 |
| 11)Assisted in the planning & providing suggestions for IUCEE online teaching course as a part of the teaching team and worked as a panelist for online sessions | IUCEE | June month last 2 weeks |
| 12)Conducted Online Teaching session 2 on Thu June 25 at 4:00 pm IST “Pre Recording Lectures for online teaching” as a part of online teaching course | IUCEE | 25 June 2020 |
|  |  | 13)Was a guest of honor in the National FDP with Dr. D. P. Kothari, Ex director IIT Delhi as chief guest in valedictory function of Gowindarao Wanjari college of engineering and technology, Nagpur, 19 June 2020 | GWCOE, Nagpur | 19 June 2020 |
|  |  | 14) Was paneliest for 4 presentations for online teaching course | IUCEE |  |
| 2 | Dr.AAApte | 1.Worked as Chairperson at IEEE Conference ESCI2020 on  2. Worked as resource person at National level FDP on Research opportunities in Electrical Engineering  3.Expert talk on “References Bibliography in Latex”  4.Acted as an expert member for interview of CAS(Carrier Advancement Scheme)  5. Worked as an expert reviewer for IEEE transactions on Power electronics | AISSMS IOIT  Govt.College of Engineering Karad  COEP,Pune  Mahatma Phule krishi Vidyapeth, Rahuri, Ahmednagar | 13 March 2020  9 May 2020  19/02/2020  13/02/2020  15/05/2020 |

**EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social/ Quizzes at national/international level/any other activity) (Total No. of activities: 03 )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty Coordinator** | **Details of activity conducted** | **Date** | **Number of beneficiaries** |
| 1 | Dr. Mrs. Mangal Dhend | Coordinated IUCEE Leadership course of students of all departments four months | March-June | 12 |
| Coordinated National quiz with MSEDCL training center on safety | May-June | 3600 |
| Helping other institutes for organizing their events by supporting in theme design, speakers etc | May-June | 5 Institutes |
| 2 |  |  |  |  |

**MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS (Total No. of academic MoU: 02 )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Name of Organisation** | **Date**  **of MoU Signed** | **Valid upto**  **00/00/0000** |
| 1 | Dr. Mangal Dhend | MSEDCL, STC | In Process |  |
| 2 | C D Kulkarni | Alaka Technologies | 15/07/2019 | 2023 |

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

|  |  |  |
| --- | --- | --- |
| **S. No** | **Name of Students’ Chapter** | **Number of Student Members** |
| 1 | INSTITUTE OF ENGINEERS(I) | 90 |
| 2 | ENERGY AUDIT CLUB | 66 |

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

**Name of Students’ Chapter: INSTITUTE OF ENGINEERS(I)**

**Faculty Advisor: Mrs P Sankala**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SN** | **Event name and details of event** | **Name of chief guest, judges etc.** | **Duration and Dates** | **Number of beneficiaries** |
| 1 | National Level online quiz on Power Electronics and drives | -- | 21st May 2020 to 26th May 2020 | 1650 |
| 2 | National safety quiz |  | 1 Month  May-June | 3600 |

**PUBLICATIONS**

**PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES (Total Number of Papers Published/ Presented:02)**

|  |  |  |
| --- | --- | --- |
| **Authors** | **Title of paper** | **Details of Conference**  **(Name of conference, dates and duration, Organising body details, ISBN)** |
| Dr.A.A.Apte | Implementation of Fuzzy Logic based High Performance Speed Control system for PMDC motor using ATMEGA328-PU Micro-controller | 6th International Conference on Electronics, computing and Communication Technologies, IEEE Connect 2020, IEEE Bangalore section 2-4 July 2020 |

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

|  |  |  |
| --- | --- | --- |
| **Authors** | **Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)** | **Indexing** |
| **Mangal Dhend** | “Hybrid Neural Network with Bat Approach for Smart Grid Fault Location”, International Journal of, “Reasoning based intelligent systems.” (IJRS), vol.11, no.3, 2019, pp.242-249, 1755-0556E-ISSN:1755-0564, Inder Science Publisher, Switzerland, Scopus listed Journal, Cite score 0.4, UGC approved journal number 23446, DOI: [10.1504/IJRIS.2019.102600](https://dx.doi.org/10.1504/IJRIS.2019.102600) | Scopus listed Journal, Cite score 0.4 |
| Dr.A.A.Apte | Disturbance-Observer-Based Sensorless Control of PMSM Using Integral State Feedback Controller [IEEE Transactions on Power Electronics](https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=63) ( Volume: 35 , [Issue: 6](https://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=9014414) , June 2020 ) | SCI indexed, SCIE Indexed citescore 9.7 |
| Dr A A Godbole | Hardware implementation of Fuzzy SMC based speed control of BLDC motor | IJERT,  ISSN 2278-0181, vol9 Issue3 March 2020 |
| Mrs P Sankala | Comparison of Conventional Single Phase 21-level Cascaded H-Bridge Multilevel Inverter and Single Phase 21 Level Multilevel Inverter With Reduced Switches and Sources for Renewable Energy Applications. | International  Research Journal  Engineering&  Techonolgy  Volume 6  11,Nov  2019 |

**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** |
|  | **NIL** |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Author** | **Title of the Book** | **Published by** | **ISBN** | **Year** |
| NIL | | | | |

**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)** |
|  | **Nil** | | | |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of faculty** | **Citations** | **Name of faculty** | **Citations** |
| Dr. Mrs. Mangal Dhend | Google citations- 134  h index-4  i10-1 |  |  |
| Dr.A.A.Apte | Google Citations: 75  h index- 5  i-10 index -2 |  |  |
| Dr A A Godbole | Google Citations: 298  h index- 5  i-10 index -4 |  |  |

**Total Citations of Department:**

**NUMBER OF STUDENTS PLACED**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of Organization visited** | **Number of students Participated** | **Number of students Placed** |
| 1 | Digvijay Mahajan (Infosys) | 35 | 01 |
| 2 | Shrikanth Nagargoje (Square Yard ) | 35 | 01 |
| 3 | Anto Mathew Jacob (Screen magic mobile media) | 35 | 01 |
| 4 | Ovhal Akshay (Amazon Development centre) | 35 | 01 |
| 5 | Sumit kumar Ashtekar (Concentric ) | 35 | 01 |
| 6 | Tejasvini Patil (Nielsoft) | 35 | 01 |
| 7 | Rucha Chinchore (Concentrics) | 35 | 01 |

Lower Package Offered:1.5 Lac

Higher package Offered:

Average Package Offered:

**NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GATE** | **GRE** | **UPSC** | **MPSC** | **Any other reputed examination for Higher studies (TOFEL, etc.)** |
| **03** | **02** |  |  |  |

**ME AWARDED (Total No. 05 )**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of Supervisor** | **Title of Thesis** | **Name of Candidate** |
| **1** | Dr M H Dhend | IOT based Induction motor parameters monitoring and protection | Ms Bhakti Dafe |
| **2** | Mr S k Biradar | Design and analysis of enhancement of solar PV efficiency with Aluminium sheet reflection | Mr Prasanna Gaikwad |
| **3** | Dr A A Apte | Direct Torque Control of PMSM using SVPWM | Mr Rigved Kelkar |
| **4** | Mr V S Ponkshe | Adaptive approach to reduce THD using PWM switching | Mr Ateef Aleem |
| **5** | Mrs P Sankala | Single phase 21 level MLI with reduced number of switches and sources | Ms Gayathri Kulkarni |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Class and Number of students attended** | **Industry Name and Address** | **Date of visit** |
| **1** | Mrs P Sankala | BE Electrical | Sakal Press | 12th March 2020 |
| **2** | Mrs P Sankala,  Dr A A Godbole, Mrs V N Tarange | BE Electrical | Pune Metro Rail | 21st Jan 2020 |
| **3** | Dr A A Apte & Ms S R Lengade | TE Electrical | Pune Metro Rail | 22nd Jan 2020 |
| 4 | R.S.Shinde | SE Electrical | Tata Power Plant khopoli | 7th feb 2020 |
| **5** | Dr. Mrs. Mangal Dhend | BE Electrical | Mahati Electrics | 15 Jan 2020 |
| **6** | Dr.A.A.Apte  ,Mr.L.S.Godse, Mr.V.S.Ponkshe | TE Electrical | Manisha Transformers |  |

**EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS (Total no. of Expert Talks: 03 )**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Class**  **(Number of students attended)** | **Name, Industry, designation and contact details of Expert** | **Topic** | **Date** |
| **1** | Dr A A Godbole | SE | Mr Rajendra Khope, IOcare systems | Microcontroller applications | 18 February 2020 |
| **2** | Dr. Mrs. Mangal Dhend | BE | Mr. Chinmay Zagade, Elite Techno Groups | Internship | 9 January 2020 |
| **3** | S R Lengade | TE | Vinay Gadikar | Energy Audit & Conservation | 26 February 2020 |

**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** | **NO Data** |  |  |

**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)** |
|  | **No Data** |  |  |  |

**FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING (Total No. 05 )**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Name of Faculty** | **Name of Industry** | **Dates and Duration** |
| 1 | Dr. Mrs. Mangal Dhend | NTPC, thermal power station, Solapur | 1 Day:24 December |
| 2 | S.K. Biradar  Dr A A Apte  V S Ponkshe  V N Tarange | Pawana, Hydro Power Plant | 14/01/2020 |

**STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME (Total number: 23 ) (Excluding Sandwich Training)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Name of the Student** | **Name of the Industry** | **Class** | **Training duration** | | |
|  |  |  |  | **Start date** | **Last date** | **Duration (days)** |
| 1 | Sudarshan Lule | SPECTRUM electrical Industrial limited, Jalgaon | TE | 16/12/19 | 16/01/20 | 30 |
| 2 | Akash Godbole | MSEDCL, Solapur | TE | 13/2/2020 | 28/02/2020 | 15 |
| 3 | Shivam Deshmukh | Verzeo, Bangalore  ( Online) | TE | 1/12/19 | 31/1/20 | 60 |
| 4 | Girish Jadhav | MSETCL,Ambad,Nashik | TE | 17/12/19 | 24/12/19 | 07 |
| 5 | Pradhnya Patil | Oneness control panels Pvt ltd | TE | 10/12/19 | 27/12/19 | 17 |
| 6 | Sana Attar | Oneness control panels Pvt ltd | TE | 10/12/19 | 27/12/19 | 17 |
| 7 | Sohan Narkhede | Thermax Limited,Pune | TE | 24/12/19 | 23/1/2020 | 30 |
| 8 | Nishi Choubey | Tata communication,Dighi,Pune | TE | 19/12/19 | 10/1/2020 | 23 |
| 9 | Komal Patil | RCSS Group of Industries,Nashik  ( Online) | BE | 28/06/20 | till 29/07/20 | 30 |
| 10 | Trupti Bhamare |
| 11 | Jahnavi Sakpal |
| 12 | Mohite Prathamesh |
| 13 | Ankita Wakchaure |
| 14 | Pranav Deshmukh |
| 15 | Ninad Gawande |
| 16 | Ranjan Waghavle |
| 17 | Sanket Darekar |
| 18 | Shivam Deshmukh |
| 19 | Ritik Yadav |
| 20 | Saurabh Patil | Hello Bot: Introduction to RPA | BE | 2/2/2020 | 05/02/2020 | 4 |
| 21 | Mohite Prathamesh | Verzeo, Bangalore  ( Online) | BE | 11/6/20 | till 30/7/20 | 50 |
| 22 | Shivam Deshmukh | Siddhi Electrical Engg Projects Pune | BE | 16/12/19 | 1/01/20 | 16 |
| 23 | Saurabh Patil | Tech Amplifiers | BE | 5/5/20 | 31/5/20 | 26 |

**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. Mrs. Mangal Dhend | Dr. Santosh Patani,MSEDCL training department | National safety quiz |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Technical Area in which Training Provided / Type of Support** | **Industry Name** |
| 1 | Dr. Mrs. Mangal Dhend | Video for website for creating social safety awareness | MSEDCL training department |
|  | Supported to create safety awareness drive |

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

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Faculty coordinator** | **Name of Activity** | **Remark** |
|  |  | | |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Name of student** | **Industry** | **Sr No** | **Name of student** | **Industry** |
|  | NA | | | | |

**SUPPORT FROM ALUMNI**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Name of Alumni** | **Position and Organisation** | **Batch**  **(e.g. 2014 – 2018)** | **Details of Support** | **Date** |
|  | Mr Chetan Phakaetkar  Shantanu Pathak, Prasad Venikar,Pradeep Patil | ABB | 2007, 2009 | Student Interaction | 24 May  10 May |

**INTERACTION WITH ALUMNI (Total no. of Activities: 03)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Alumni and Activity coordinator** | **Details of Activity conducted** | **Date and duration** | **Total Number of beneficiaries** |
| 1. | Mr Chetan Phakaetkar  Mr V S Ponkshe & Mrs P Sankala | Interacted and motivated the students regarding placements and higher studies during COVID 19 | 24th May 2020 | 25 |
| 2 | Shantanu Pathak, Prasad Venikar,Pradeep Patil  Mrs A A Apte  Ms S R Lengade | Job Scenario post Covid &  Higher studies | 10th May 2020 | 21 |
| 3 | Dr. Mrs. Mangal Dhend | Inviting alumni in online class , Coaching activity | 10 April 2020  4.00 pm | 20-25 |

**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)** |
| Anurag Lambhor | 1. Paper presentation at Vishwa Parivartan 2020 organised by VIIT,Pune 2. Avishkar 2019- A project competition organised by Mumbai University 3. SPPU-I-2-E ,organised by SPPU Incubation centre,Pune 4. A startup-Anveshan-organised by GOI 5. A competition for young aspiring Entrepreneurs,Bizz hour-organised by VIIT Pune 6. An intercollege technological innovation competition,Pragati 2020 organised by SFIT Mumbai | 1.1st prize  2. Best Innovation award  3. 2nd prize  4. 1st prize  5. 2nd prize  6.1st prize |
| Rutuja Patil | Technical paper presentation | Participation |
| Onkar Dahiwal | I2 E startup competition SPPU runner Up - Team:Trash to Cash |  |
| Shraddha Pore | 1. National Conference on Cyber Security organised by PVG’s COET Pune 2. National level Technical event-Paper presentation organised by Universal COE Pune 3. International level Paper presentation event organised by JSPM COE Wagholi | 1.Best paper award and Best presentation appreciation  2. Winner  3. Runner Up |

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

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

**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 | Pooja Madake | Electrical Design | Eepsit Enterpriseses | 12-18 sept.2020 |  |
| 2 | Rituja patil | Introduction of the Internet of things and embedded sytems | Coursera | 5/12/2020 |  |
| 3 | Shreyas Patil | Introduction to RPA and Use cases V11 | Automation anywhere | 15/5/2020 |  |
| 4 | Shreyas Patil | Elearning program on induction Motor | Capability development | 05/05/2020 |  |
| 5 | Shreyas Patil | PLC | Capability development | 05/05/2020 |  |
| 6 | Shreyas Patil | Power system transmission and Distribution | Capability development | 05/05/2020 |  |
| 7 | Shreyas Patil | Power system power cables | Capability development | 05/05/2020 |  |
| 8 | Shreyas Patil | The Arduino platform and C programming | Coursera | 05/09/2020 |  |
| 9 | Shreyas Patil | Introduction of the Internet of things and embedded sytems | Coursera | 5/6/2020 |  |
| 10 | Shreyas Patil | Electirc power systems | Courser | 05/07/2020 |  |
| 11 | Shreyas Patil | Crash course on python | Courser | 05/24/2020 |  |
| 12 | Shreyas Patil | One month online Internship program on power electronics | RCSS Enerzies | 24 Aug. to 23 Sept. 2020 |  |
| 13 | Shreyas Patil | Matlab Onramp | Mathworks | 04/05/2020 |  |
| 14 | Shreyas Patil | OnlineWebinar training session – IEEE Xplore digital library | AISSMS COE | 4/05/2020 |  |
| 15 | Shreyas Patil | Runner up in Shahu Trophy | AISSMS Coe | 12/02/2020 |  |
| 16 | Kaustubh Patil | IUCEE Soft skills Course | AISSMS Coe | Aug. 2020 |  |
| 17 | Kaustubh Patil | Natural Gas | Coursera | 05/15/2020 |  |
| 18 | Kaustubh Patil | Stratup India learning program | Strartup India | 24/04/2020 |  |
| 19 | Kaustubh Patil | MBSE: Model based systems Engg. | Coursera` | 06/02/2020 |  |
| 20 | Kaustubh Patil | The fundamental of Digital marketing | Google Digital Unlocked | 30/04/2020 |  |
| 21 | Kaustubh Patil | Introduction to solar cells | Coursera | 05/14/2020 |  |
| 22 | Kaustubh Patil | Electric utilites Fundamentals and future | Coursera | 05/17/2020 |  |
| 23 | Kaustubh Patil | Electric Industry operations and markets | Coursera | 05/12/2020 |  |
| 24 | Kaustubh Patil | The Aurdino Platform and C Programming | Coursera | 05/21/2020 |  |
| 25 | Kaustubh Patil | Energy The Enterprise | Coursera | 05/16/2020 |  |
| 26 | Kaustubh Patil | Renewable Energy and green building Entrepreneurship | Coursera | 05/19/2020 |  |
| 27 | Kaustubh Patil | Electric power systems | Coursera | 05/07/2020 |  |
| 28 | Rituja Patil | Electric power systems | Coursera | 05/20/2020 |  |
| 29 | Aarushi Mahajan | German A1 | IT School | 05/09/2020 |  |
| 30 | Nandkishor Ghuge | CEEER level C1 | British Council | 01/06/2020 |  |
| 31 | Laxmi Chaudhri | Career Dege Knockdown the lockdown | TCS | 29/04/2020 |  |
| 32 | Advait Mahadik | Electric Vehicle and Battery Tech. | Skyy Rider Insti. | 29/07/2020 |  |
| 33 | Saurabh Patil | Break the ICE | Automation Anywhere | 02/04/2020 |  |
| 34 | Janhavi Sapkal | Atrificial intelligence SEO | UDemy | 07/09/2020 |  |
| 35 | Janhavi Sapkal | Electric power systems | Coursera | 05/07/2020 |  |
| 36 | Janhavi Sapkal | Electric Ind. Operations and market | Coursera | 09/08/2020 |  |
| 37 | Komal Patil | Introduction Solar Cell | Coursera | 15/07/2020 |  |
| 38 | Komal Patil | Python Training | Python Training | 31/05/2020 |  |
| 39 | Komal Patil | Electric Ind. Operations and market | Coursera | 09/08/2020 |  |
| 40 | Saurabh Patil | Application Scenarios of Edge Computing | IEEE | 12/05/2020 |  |
| 41 | Videh Warde | Introduction to Artificial intelligence | NPTEL | 18/06/2020 |  |
| 42 | Akash Godbole | Electric Vehicle |  | 17/05 to 19/05/2020 |  |
| 43 | Abhirup Kumbhar | 8051 Microcontroller | Bharat Acharya Eduction | Feb 2020-Aug. 2020 |  |
| 44 | Saurabh Patil | Salesfore pardot Training | Bitdegree | 03/05/2020 |  |
| 45 | Shruti Surajbansi |  |  |  |  |
| 46 | Aditya Bhople | The fundamental of digital Marketing | Google Digital unlocked | 25/05/2020 |  |
| 47 | Aarushi Mahajan | Robotic process Automation Webinar | AISSMs COE | 14/05/2020 |  |
| 48 | Ankita Kavathekar | Quiz on Mathematich | AISSMS COE | 2020 |  |
| 49 | Sayli Pawar | Electric Power Sytem | Coursera | 05/08/2020 |  |
| 50 | Hussain Bharmal | Intrduction Motor | Tata Steel | 10/05/2020 |  |
| 51 | Hussain Bharmal | Transformer | Tata Steel | 08/05/2020 |  |
| 52 | Satyam Mundhe | Transformer | Tata Steel | 29/04/2020 |  |
| 53 | Saurabh Patil | Corporation in Autonomus Vehicle | IEE | 17/05/2020 |  |
| 54 | Gaurav Bhiurud | Power System Analysis | NPTEL | July to Oct. 2020 12 Week |  |
| 55 | Pawar Sayli | Network Analysis | NPTEL | Jan. to April. 2020 12 Week |  |
| 56 | Saurabh Patil | Six sigma yellow belt | Six sigma study | 17/05/2020 |  |
| 57 | Abhirup Kumbhar | Learn how to make practical PLC project with interfacing | Udemy | 14/05/2020 |  |
| 58 | Abhirup Kumbhar | Autodesk AUTOCAU Electrical 2020: For electrical designers | Udemy | 14/05/20 |  |
| 59 | Abhirup Kumbhar | Linear circuits 1 DC Analysis | Coursera |  |  |
| 60 | Abhirup Kumbhar | Programming for everybody | Coursera |  |  |
| 61 | Abhirup Kumbhar | Linear circuits AC Analysis | Coursera |  |  |
| 62 | Saurabh Patil | Python Trainng | Tech Amplifiers | 5/5/2020 | 5/31/2020 |
|  |  | Hello bot: Introduction to RPA | Automation Anywhere University | 2/2/2020 | 2/5/2020 |
|  |  | Six Sigma Green Belt Specialization | Board of regents of the university system of georgia (Coursera) | 1/26/2020 | 6/10/2020 |
|  |  | Machine Learning | Tata Steel | 4/21/2020 |  |
|  |  | Basic TQM | Tata Steel | 4/28/2020 |  |
|  |  | Power System Transmission And Distribution | Tata Steel | 4/28/2020 |  |
|  |  | Power System Power Cables | Tata Steel | 4/28/2020 |  |
|  |  | Power systems Earthing | Tata Steel | 5/10/2020 |  |
|  |  | PLCs | Tata Steel | 10-May |  |
|  |  | Induction Motor | Tata Steel | 5/10/2020 |  |
|  |  | Power System Protection | Tata Steel | 5/10/2020 |  |
|  |  | Smart Distribution Systems | IEEE | 5/5/2020 |  |
|  |  | Engineering Ethics: Topics for Robotics and Automation Engineers | IEEE | 5/8/2020 |  |
|  |  | Application Scenarios of Edge Computing | IEEE | 5/12/2020 |  |
|  |  | Enterprise Blockchain for Grid Modernization | IEEE | 5/7/2020 |  |
|  |  | Cooperation in Autonomous Vehicles | IEEE | 5/17/2020 |  |
|  |  | The Economic Advantage of Ethical Design For Business | IEEE | 5/14/2020 |  |
|  |  | Engineering Ethics: Building a Strong Foundation | IEEE | 5/20/2020 |  |
|  |  | Enterprise Blockchain for the Internet of Things | IEEE | 5/22/2020 |  |
|  |  | Ethics in Standards Development and Application | IEEE | 5/16/2020 |  |
|  |  | From Growth to Great | IEEE | 5/20/2020 |  |
|  |  | How to Read a Standard | IEEE | 5/16/2020 |  |
|  |  | Human Emotion in Devices and Technology | IEEE | 5/17/2020 |  |

**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)** |
| Shreyas Patil | 1. Shahu Trophy(Foot Ball) 2. AIT’s PACE ( Foot ball) | Runner up |

**STUDENTS’ ACHIEVEMENTS (Team Level)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Student** | **Name of Faculty Advisor** | **Details of Achievement (State/University/ National/International Level)** | **Remark**  **(Domain)** |
| 1.Aditya Bhople  2.Aniket Aithawade |  | Game of Circuits(National levent) organised by AISSMS IOIT | Runner Up |
| 1.Anurag Lambhor  2.Onkar Dahiwal |  | I2 E startup competition organised by SPPU - Team:Trash to Cash | Runner Up |
| 1.Gaurav Bhirud  2.Pranay Patil  3.Vaibhav G  4. Koli Sayali | Dr A A Apte | State level Project poster competition in Electrical power systems and machine domain organised by PES’s Modern COE,Pune | Second Prize |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty coordinator** | **Name of Activity** | **Date, Duration** | **Number of students involved** |
| Dr A A Apte | Tree Plantation | 14/01/2020 | 15 |

**PARENT MEETING**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty Coordinator** | **Day and Date** | **Details of Parent meetings organised** | **Number of Parents attended** |
| Dr A A Godbole | 24/01/2020 | SE,TE,BE | 10 |
| Some Parents contacted through telephone | | |  |

**ALUMNI MEET**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty Coordinator** | **Day and Date** | **Details of Alumni meetings organised** | **Number of Alumni attended** |
| Mr V S Ponkshe & Mrs P Sankala | Interacted and motivated the students regarding placements and higher studies during COVID 19 | Mr Chetan Phakaetkar  24th May 2020 | 25 |
| Mrs A A Apte  Ms S R Lengade | Job Scenario post Covid &  Higher studies | Shantanu Pathak, Prasad Venikar,Pradeep Patil  10th May 2020 | 21 |
| Dr. Mrs. Mangal Dhend | Inviting alumni in online class and Coaching activity | 10 April 2020  4.00 pm | 20-25 |

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

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

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

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

|  |
| --- |
| **NIL** |

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

|  |  |
| --- | --- |
| **FACULTY** | **ACTIVITY** |
| Dr. Mangal Dhend | 1)Implemented innovative pedagogy in class  2Contributed significantly in SE syllabus restructuring  3) Conducted one session in Syllabus orientation workshop  4)Helped other engineering colleges in organizing their FDP and training their faculties as a social work.  5) Coordinated 2 FDPs on pedagogy at SPPU & National level |
| S R Lengade | Contributed for drafting of SE 2019 course for EMI  Resource person for faculty Orientation on SE 2019 course |

**FEEDBACK FROM STAKEHOLDERS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Stake holder** | **Number of Feedbacks Received** | **Overall Feedback** |
| 1 | Alumni | 15 |  |
| 2 | Parents | 28 | The department’s initiatives were appreciated by parents. They expressed satisfaction regarding counselling |
| 3 | Employers |  |  |
| 4 | Students | 45 | Students expressed their satisfaction in conduction of different activities in the department |

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

|  |  |
| --- | --- |
| Sr. No. | **Details** |
|  | Nil |

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

|  |  |
| --- | --- |
| **1** | The department is planning to organise a national level workshop on electric vehicles in collaboration from industry |

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

|  |  |
| --- | --- |
| **Area** | **Initiatives** |
| **Academics** | The academic activities like syllabus delivery is strengthened with the aid of other teaching/learning tools. Faculty members are encouraged to use videos,simulators and V Labs to aid their regular teaching. |
| **Co curricular** | Students are motivated to participate in intercollegiate quiz,debate, paper,poster competitions. Their attendance is granted on these days. |
| **Extra curricular** | Students are encouraged to take part in drama, dance and other cultural activities for overall development |
| **Social** | Students organize events on important and prominent days of national importance. Department also motivates the students to take part in activities of NSS like tree plantation,social awareness, literacy drive etc. |
| **Infrastructure and facility** | Some experimental kits have been added to laboratories for practical conduction |
| **Faculty Development** | Faculty members are motivated to join NPTEL, Coursera, Udemy courses and other STTPs organised by institutions of good repute. |
| **Student welfare** | Students are counselled regarding their academics and other activities.Their overall progress is monitored by the department through mentors.Technical and career related guidance is given to them from time to time. |

**GLIMPSES:**



Career counseling session for B.E & T.E. Electrical class, on 6th Jan 2020



Industrial visit to **MAHA METRO Rail, Pune** on 21st Jan 2020

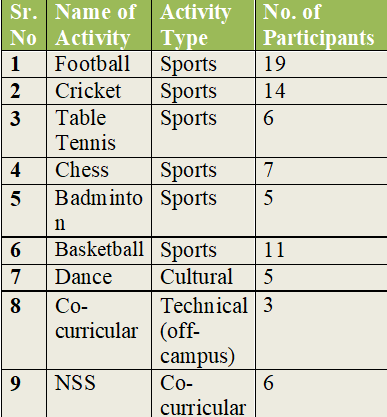


Soft skills training session for SE Electrical students on 12/03/2020





Industrial visits to **Manisha Transformers Pune** on 31/01/2020 and Tata Hydro Power Plant,Khopoli on 27/02/2020 for SE Electrical students



Cultural and Sports achievements of our students.Mr Onkar Dahiwal has received Best designer award In Vinodattam Karandak State level Theatre play Competition.

**Name and Signature**

**Head of Department**