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**DEPARTMENT OF PRODUCTION ENGINEERING**

**ANNUAL REPORT**

**JULY 2019 to JUNE 2020**

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

**INTRODUCTION**

|  |  |
| --- | --- |
| Year of Establishment | **1994** |
| UG Programmes | **Production Engineering (Sandwich Pattern)** |
| Number of Teaching Staff | 11 |
| Number of Non-Teaching Staff | 12 (Production + Workshop) |

**SOFTWARES AVAILABLE IN THE DEPARTMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **SN** | **Software Available** | **SN** | **Software Available** |
| 1 | Unigraphics Mfg. Bundle 10 nos. and (FEMAP +NASTRAN) 5 nos.and FACTORY CAD-2 nos. and FACTORY FLOW-02 Nos.and eMplant- 02 Nos. | 5 | ANSYS Academic Teaching + CFD Version 16.2 for(25 user) |
| 2 | Computer Software Autodesk Inventor Professional Edu. License (03) | 6 | JASP- Version 2 (Janatics Animation Software & Pneumatics) ( 01) |
| 3 | Solid Edge Bundle (Drafting Solid Modeling and Sheet Metal) for 25 user | 7 | Systat Statistical Software -Version 12 (01) |
| 4 | Unigrahics 8.0 Cam Express (Simulation, Modeling, Tool Path Generation) 20 user |  | |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of faculty** | **Class and Subject Taught** | **% passing** | **Name of faculty** | **Class and Subject Taught** | **% passing** |
| Mr V Y Sonawane | TE Production SW MFMD | 97 | Mr D H Joshi | SEPIM-I | 100 |
| Mr M A Kelkar | TEPM (T) | 90 | Mr V D Dholle | TEKDM | 90 |
| Mr N G Shekapure | TEPIM II | 95.8 | Mr L S Godse | SE ET | 100 |
| Mr S S Kallurkar | TENTDS(T) | 90 | Mr S K Bidgar | SEMEMP (T) | 100 |
| Mr S N Chiwande | SETheory of Machine | 100 | Mr M L Chanpur | SE  CG- Lab II (PR)  DME (T) | 100  100 |

**Class Result Analysis (LAST TERM) (Academic Year: (19-20) May 20 Term: I/II)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 62 | 28 | 3 | 7 | 14 | 4 | - | - | - | 1 | 45.2 | 98.4 |
| 2 | TE | 72 | 58 | 26 | 14 | 14 | 4 | - | - | - | 2 | 80.6 | 97.2 |

**UNIVERSITY RANKERS (LAST ACADEMIC YEAR) (Academic Year: 19-20 (May 20 )**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of the Ranker** | **Class(SGPA)** | **Rank** |
| **SE PSW** | | | |
| 1 | KAKADE PRATIKSHA | 9.38(I\*) | 1 |
| 2 | SHINDE ANURAG | 9.1(I\*) | 2 |
| 3 | GAVHANE ROHAN SANJAY | 8.98(I\*) | 3 |
| 4 | MOGHE ATHARVA VIVEK | 8.78(I\*) | 4 |
| 5 | RANE TEJAS ATUL | 8.72(I\*) | 5 |
| **TE PSW** | | | |
| 1 | VISPUTE PREM SUNIL | 9.8(I\*) | 1 |
| 2 | PATIL NIKITA SANJAY | 9.76(I\*) | 2 |
| 3 | TAMBOLI AMANULLAH JUNAID | 9.74(\*) | 3 |
| 4 | KATPHALKAR SHABDALI SURESH | 9.59(I\*) | 4 |
| 5 | BIDWE SAHISHNUTA NAGNATH | 9.57(I\*) | 5 |
| 6 | JADHAV HARSHVARDHAN SHAILESH | 9.57(I\*) | 6 |

**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 S H Wankhade | Research on Efficacy of TRIZ tools on enhancement of creativity of an individual sponsored by TRIZ Asia – GEN TRIZ, Boston, US |

**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/paltform** | **link of the content** |
| --- | --- | --- | --- | --- |
| 1 | Mr V D Dholle | E Book pdf, Notes, Lecture PPTs, Question Bank, Quiz for Kinematics Design of Machines | E Book,pdf,Notes  Question Banks  MCQ  Assignment | [www.aissmcoe.ackronsystems.com](http://www.aissmcoe.ackronsystems.com) |
| 2 | Mr N G Shekapure | Notes, Lecture PPTs, Question Bank, Quiz for Production & Industrial Management | Notes  Lecture wise Notes  Question Banks  Quiz  Assignment | College ERP  [www.aissmcoe.ackronsystems.com](http://www.aissmcoe.ackronsystems.com) |
| 3 | Mr S S Kallurkar | PPT for Unit 4 & 5 Sub: Numerical Techniques and Databases |  | ERP |
| 4 | Mr M A Kelkar | Subject : Production Metallurgy ( TE - P/SW )  PDF notes  PDF practical write-ups PDF question bank  Subject : Supply Chain Management ( BE - P/SW )  PDF Journal | PM - Unit wise notes, Question bank, Tests.  Journal  ERP  Whatsapp group | College ERP  [www.aissmcoe.ackronsystems.com](http://www.aissmcoe.ackronsystems.com) |
| 5 | Mr S N Chiwande | E BOOK, NOTES,  PPT ETC  Whatapp group  student mail | Notes  Lecture wise Notes  Question Banks | College ERP  [www.aissmcoe.ackronsystems.com](http://www.aissmcoe.ackronsystems.com) |
| 6 | Mr V Y Sonawane | E Book pdf, Notes, Lecture PPTs, Question Bank, Quiz for for Metal forming and Mould Design TEPSW PDF TERMWORK write-ups uploaded on Whatsapp group and student mail | E Book,pdf,Notes  Question Banks  MCQ  Assignment  on  ERP Whatsapp group development platform | College ERP  [www.aissmcoe.ackronsystems.com](http://www.aissmcoe.ackronsystems.com) |
| 7 | Mr S K Bidgar | Notes, Lecture PPTs, Question Bank, Assignment for Manufacturing Engineering & Metrology Practices | Notes  Lecture wise Notes  Question Banks  Assignment | College ERP  [www.aissmcoe.ackronsystems.com](http://www.aissmcoe.ackronsystems.com) |

**FDP/STTP ORGANIZED BY THE DEPARTMENT (Total No. 01)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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.)** |
| 01 | Mr M L Chanpur | Five Days FDP on “ LATEX” | 28th April 2020 - 02nd May 2020 | 157 | In association with Spoken Tutorial IIT Bombay |

**SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT (For Faculty) (Total No. 02 )**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of Coordinator/s** | **Title of the Seminar/Webinar** | **Duration/ Dates** | **No. of Participants** | **Funding Agency**  **(If any) and Amount (Rs.)** |
| 1 | MrN G Shekapure | Conducted International Webinar on “Genius Code – Science of PEAK Performance”  Speaker: Tejas Toro, Peak Performance Coach & Master Practitioner (NFNLP USA) | 26/05/2020 | 1301 | -- |
| 2 | Mr M L Chanpur | National level Webinar on – Industry Connect | 30/05/2020 | 89 | -- |

**FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY (Total No. 47)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the FDP/STTP** | **Organized by** | **Duration/ Dates** |
| 1 | Mr V D Dholle | One-week online Faculty Development Program on “OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” under Margdarshan Scheme of AICTE, New Delhi. | Government College of Engineering, Karad, Dist.-Satara Maharashtra, PIN- 415 124. | 11/05/2020 to  15/05/2020 |
| 2 | Mr V D Dholle | Online Faculty Development Program on “Renewable Energy Sources: A Way Ahead” | Cummins College of Engineering for Women, Nagpur | 15/05/2020 to  21/05/2020 |
| 3 | Mr V D Dholle | One week online Faculty Development Program on “Innovation, Entrepreneurship and its Relevance in Industry 4.0 Practices in the Post Covid-19 Situation” | Terna Engineering College, Nerul ,Navi Mumbai | 25/05/2020 to 29/05/2020 |
| 4 | Mr V D Dholle | One Week National Level Faculty Development Program on “Futuristic Technologies in Mechanical Industries” | Dr. D Y Patil Institute of Engineering, Management & Research, Akurdi | 05/06/2020 to 09/06/2020 |
| 5 | Mr V D Dholle | STTP on “DIGITAL TRANSFORMATION” | Organized by Department of Computer Engineering ,AISSMS College of Engineering, Pune-01 | 11/06/2020 to  13/06/2020 |
| 6 | Mr V D Dholle | National Level One Week Online Faculty Development Programme on “Introduction to Outcome Based Education and Enhancing Quality of Teaching Learning Process” | INTERNAL QUALITY ASSURANCE CELL Govindrao Wanjari College of Engineering & Technology, Nagpur | 15/06/2020 to 19/06/2020 |
| 7 | Mr V D Dholle | ISTE & IEI Approved National Level One Week Online FDP on “Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education” | Center of Excellence in Teaching & Learning, AISSMS College of Engineering,Pune | 01/06/2020 to 05/06/2020 |
| 8 | Mr N G Shekapure | Advanced Pedagogy for empowering Teachers | AISMS COE, Pune-01 | (3 Days)  11/03/2020 to 13/03/2020 |
| 9 | MrN G Shekapure | Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation | Sinhgad Institute of Technology & Science, Nare | 08/05/2020 |
| 10 | MrN G Shekapure | Faculty Awareness Program on NAAC Accreditation | Shri Chhatrapati Shivajiraje College of Engineering | (5 Days)  10/05/2020 to 15/05/2020 |
| 11 | MrN G Shekapure | Introduction of Accreditation Mechanism & NBA Process | Padm. Dr. V. B. Kolte College of Engineering | 11/05/2020 to 15/05/2020 |
| 12 | MrN G Shekapure | Technical Teachers Training | Vidyavardhini Institute of Technology, Pal | 22/05/2020 to 27/05/2020 |
| 13 | MrV Y Sonawane | Two Weeks Faculty Development Programme on “MANAGING ONLINE CLASSES And CO-CREATING MOOCS:2.0” | Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching (Pmmmnmtt) Teaching Learning Centre Ramanujan College (University Of Delhi) | 18/05/2020 to 03/06/2020 |
| 14 | MrV Y Sonawane | Faculty Development Program  Cpp Test Organized At Padmabhooshan Vasantraodada Patil Institute Of Technology, BudhgaonWith Course Material Provided By The Spoken Tutorial Project, IIT Bombay | Spoken Tutorial Project, IIT Bombay, Funded By National Mission On Education Through ICT, MHRD, Govt., Of India. | 02/05/2020 |
| 15 | MrV Y Sonawane | One Week Online Faculty Development Program On Latex | Spoken Tutorial Project, IIT Bombay, Funded By National Mission On Education Through ICT, MHRD, Govt., Of India.  P.V.P.I.T. Sangli (Budhgaon) In Association With IIT-Bombay Spoken Tutorial Project | 26/04/2020 to 02/05/2020 |
| 16 | MrV Y Sonawane | One Week Online Faculty Development Program On “Promoting Quality Culture In Technical Institutions” | AISSMSCOEP  Internal Quality Assurance Cell Under ‘UGC Paramarsh Scheme’. | 25/05/2020 to 29/05/2020 |
| 17 | MrV Y Sonawane | International Faculty Development Program Two WeeksVideo Creation Activities In”Environment And Sustainability [OE4BW]” And Commitment To Ethical Completion Of Course | Open Education For A Better World UNESCO With DYPCOE | 01/05/2020 to 31/05/2020 |
| 18 | MrV Y Sonawane | Online Faculty Development On Renewable Energy Sources: A Way Head | Cummins College Of Engineering For Woman Nagpur In Association With ASM International Chapters And ISHRAE Nagpur Chapter | 15/05/2020 to 21/05/2020 |
| 19 | MrV Y Sonawane | Bodhi Tree IIT Bombay  1 [ONLINE TEACHING: A HANDS-ON WORKSHOP (PRIVATE)](https://garuda.bodhi.cse.iitb.ac.in/courseware/course/766/) | IIT Bombay | 01/05/2020 to 30/05/2020 |
| 20 | MrV Y Sonawane | Bodhi Tree IIT Bombay  2 [EFFECTIVE AND EFFICIENT ONLINE TEACHING](https://garuda.bodhi.cse.iitb.ac.in/courseware/course/776/) | IIT Bombay | 12/05/2020 to 18/05/2020 |
| 21 | MrV Y Sonawane | Bodhi Tree IIT Bombay  3 [BODHITREE AND SAFE TOOLS (PRIVATE)](https://garuda.bodhi.cse.iitb.ac.in/courseware/course/778/) | IIT Bombay | 12/06/2020 to 18/06/2020 |
| 22 | MrV Y Sonawane | One Week Online Faculty Development Program On C & CPP | P.V.P.I.T. Sangli (Budhgaon) In Association With IIT-Bombay Spoken Tutorial Project | 26/04/2020 to 02/05/2020 |
| 23 | MrV Y Sonawane | Faculty Development Program On Outcome-Based Education | Inpods Ed Tech | 29/04/2020 |
| 24 | MrV Y Sonawane | Online Faculty Development On Renewable Energy Sources: A Way Head | Cummins College Of Engineering For Woman Nagpur In Association With ASM International Chapters And ISHRAE Nagpur Chapter | 15/05/2020 to 21/05/2020 |
| 25 | MrV Y Sonawane | FDP On Future Automotive Industry And Challenges AUTOMOTIVE | Dr Rangarajan Dr Sankunthla Enginee Inpods Ed Tech Ring College | 27/05/2020 |
| 26 | MrV Y Sonawane | Online Short Term Training Programing On ‘Patenting For Innovations’ | Department of Mechanical Engineering of Sanjivani College ofEngineering Kopargaon | 25/05/2020 to 29/05/2020 |
| 27 | MrS N Chiwande | FDP on 'LaTex' in Association with Spoken Tutorial IITB & AISSMS COE, Pune" | in Association with Spoken Tutorial IITB & AISSMS COE, Pune" | 28/04/2020 to 04/05/2020  01 WEEK |
| 28 | MrS S Kallurkar | One Week National Level Faculty Development Program on “Futuristic Technologies in Mechanical Industries” | Dr. D Y Patil Institute of Engineering, Management & Research, Akurdi | 05/06/2020 to 09/06/2020 |
| 29 | MrM A Kelkar | AISSMSCOE Yoga day | AISSMSCOE, Pune-01 | 21/06/2020 |
| 30 | MrM A Kelkar | Webinar on Genius Code – Webinar | AISSMSCOE, Pune-01 | 26/05/2020 |
| 31 | MrM A Kelkar | Webinar on ‘Robotics and Process Automation’ | SU, Kolhapur | 03/05/2020 |
| 32 | Mr M L Chanpur | One Week, National level online FDP on Moodle | Spoken tutorial IIT Bombay and AISSMS College of Engineering | 28/04/2020 to 04/05/2020 |
| 33 | Mr M L Chanpur | One Week, National level online FDP on Introduction to Forensic Science and Digital & Cyber Security | NIT, Nagpur | 15/05/2020 to 19/05/2020 |
| 34 | Mr M L Chanpur | One Week, National level online FDP on Faculty Awareness Program on NAAC Accreditation | Shri Chhatrapati Shivajiraje College of Engineering, Pune | 10/05/2020 to 15/05/2020 |
| 35 | MrS K Bidgar | Attended National Level One Week Online Faculty Development Program on “LaTeX” | Production Engineering Department, AISSMS College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay | 28/04/2020 to 04/05/2020 |
| 36 | MrS K Bidgar | Attended One Week Online Faculty Development Program entitled “DRUPAL” | Department of Information Technology, Sinhgad Technical Education Society’s,  Sinhgad Institute of Technology and Science, Narhe, Pune in association with Spoken Tutorial, IIT Bombay | 04/05/2020 to 09/05/2020 |
| 37 | MrS K Bidgar | Attended One Week Online FDP on “Faculty Awareness Program on NAAC Accreditation” | Rajgad Dnyanpeeth’s Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi, Pune | 10/05/2020 to 15/05/2020 |
| 38 | MrS K Bidgar | Attended One Week Online Faculty Development Program on “Outcome Based Education: A Step Towards Excellence” | Government College of Engineering, Karad | 11/05/2020 to 15/05/2020 |
| 39 | MrS K Bidgar | Attended Online One Week Faculty Development Program on “Introduction to Forensic Science and Digital & Cyber Forensics” | Department of Information Technology, Nagpur Institute of Technology, Nagpur | 15/05/2020 to 19/05/2020 |
| 40 | MrS K Bidgar | Attended Online Faculty Development Program on “Renewable Energy Sources: A Way Ahead” | Department of Mechanical Engineering, MKSSS Cummins College of Engineering for Women, Nagpur | 15/05/2020 to 21/05/2020 |
| 41 | MrS K Bidgar | Attended Online One Week Faculty Development Program on “Spoken Tutorial Technology” | Sinhgad Technical Education Society’s, Department of Mechanical Engineering, SKN College of Engineering, 42Vadgaon,Pune | 18/05/2020 to 22/05/2020 |
| 42 | MrS K Bidgar | Attended Online Two Weeks International Faculty Development Program On “Emerging Trends in Industry 4.0” | Department of Computer Engineering, JSPM’s Rajarshi Shahu College of Engineering, Pune | 18/05/2020 to 29/05/2020 |
| 43 | MrS K Bidgar | Attended One Week National Level FDP on ICT Tools in Education Using MOODLE | Dept. of Computer Science and Engineering, PACE Institute of Technology and Sciences, Ongole | 22/05/2020 to 26/05/2020 |
| 44 | MrS K Bidgar | Attended Online FDP on “TECHNICAL TEACHER’S TRAINING” | Shri Vidyavardhini Educational Academy’s, Vidyavardhini Institute Of Technology, Pal | 22/05/2020 to 27/05/2020 |
| 45 | MrS K Bidgar | Attended One Week Online FDP on “Promoting Quality Culture in Technical Institutions” | AISSMS College of Engineering, Pune | 25/05/2020 to 29/05/2020 |
| 46 | MrS K Bidgar | Attended Online One Week National Level Faculty Development Program on “Futuristic Technologies in Mechanical Industries” | Department of Mechanical Engineering Dr. D Y Patil Pratishthan’s, Dr. D Y Patil Institute of Engineering, Management & Research, Akurdi,Pune-44 in Association with Indian Society for Technical Education (ISTE) & Indian Welding Society (IWS) | 05/06/2020 to 09/06/2020 |
| 47 | MrY K Funde | Attained one week online FED on“ Renewable Energy Source: A way ahead” | Department of Mechanical Engineering , CUMMINES College of Engineering Woman Nagpur | 15/05/2020 to 21/05/2020 |

**SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of Seminars/webinars: 103 )**

| **S N** | **Name of Faculty** | **Title of the Seminar/Webinar** | **Organized By** | **Duration/ Dates** |
| --- | --- | --- | --- | --- |
| 1 | MrV D Dholle | Webinar on “NAAC: Systematic Data Organization and Presentation" | IQAC, Vidyalankar Institute of Technology, Mumbai. | 16/05/2020 |
| 2 | MrV D Dholle | National Webinar for teaching faculty on the topic “INNOVATION AND ENTREPRENEURSHIP ECOSYSTEM IN EDUCATIONAL INSTITUTES” | SIES College of Arts , Science and Commerce (Autonomous) , Sion (West) , Mumbai-400022 | 10/05/2020 |
| 3 | MrV D Dholle | Webinar on “Employbility Enhancement in various countries and best practices world wide” | Edukerron International in association with MaTPO | 28/05/2020 |
| 4 | MrV D Dholle | Webinar on “Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation“ | Sinhgad Institute of Technology and Science, Narhe,Pune | 08/05/2020 |
| 5 | MrV D Dholle | Online Training Program on “How to Balance Academics and Administrative Work” | Skill Slate and Powered by Zovy Studios, Pune | 25/05/2020 |
| 6 | MrV D Dholle | webinar on “ Digital Disruptions Leading to Innovation in Business Models ” | Institutional Innovation Cell (IIC), AISSMS College of Engineering, Pune | 31/05/2020 |
| 7 | MrV D Dholle | National Level Online Webinar on “Supply Chain Management “ | Department of Mechanical Engineering, AISSMS College of Engineering, Pune | 31/05/2020 |
| 8 | MrV D Dholle | Webinar on “SELECTION OF START- UP ” on | Institutional Innovation Cell (IIC), AISSMS College of Engineering, Pune | 30/05/2020 |
| 9 | MrV D Dholle | Webinar on: Impact of COVID-19 on jobs, career and skills required to survive in the new normal (Session 21) | MaTPO | 10/05/2020 |
| 10 | MrV D Dholle | Webinar on: Career Opportunities in Design, Automotive & Heavy Industries. Speaker: Mr Kevin Kutto, Director | Design Grads Pune | 10/05/2020 |
| 11 | MrV D Dholle | Webinar on: “How can niche skills in ERP and Industry 4.0 help boost careers in these challenging times” | Hon. Sachin Sharangpani, Business Head-Training Services Group, Industry 4.0 Solutions, Atos, India | 11/05/2020 |
| 12 | MrV D Dholle | Webinar on “Entrepreneurship and Industry 4.0 after Covid 19” | Mr Sunil Jadhav, Ex. Vice Precident (Institutional Clients) at City Bank USA | 12/05/2020 |
| 13 | MrV D Dholle | Webinar on: “Make Education Win- During Covid 19 & Beyond!” | Abhay Jere , Chief Innovation Officer (CIO), Ministry of HRD, Govt. of India | 13/05/2020 |
| 14 | MrV D Dholle | Webinar on: “Post COVID Placements Scenario” | Speaker Sanjay Dhaygude, Dean Industry Institute Interaction and Alumni Affairs, Training and Placement Officer, Walchand College of Engineering, Sangli Organised by AISSMS COE (Elex Dept) Pune | 13/05/2020 |
| 15 | MrV D Dholle | Webinar on: Robotics Process Automation (RPA) | AISSMS COE (Elex Dept) Pune. Speaker: Mr Krishna Raju [ Manager, Buisiness Development, Automation Anywhere] & Mr Arjun Meda [ Sr Developer, Automation Anywhere | 14/05/2020 |
| 16 | MrV D Dholle | Webinar on “Native cloud AWS-Amazon Web Services” | Department Of Computer Engineering, AISSMS College Of Engineering, Pune, Maharashtra. | 16/05/2020 |
| 17 | MrV D Dholle | National Level Webinar on “Growth in Challenges” | Department of Mechanical Engineering, AISSMS College of Engineering, Pune In association with (IEI Students’ Chapter)Institution of Engineers (INDIA) | 30/05/2020 |
| 18 | MrV D Dholle | National Level Webinar on “Cyber Security” | Department Of Computer Engineering, AISSMS College Of Engineering, Pune, Maharashtra | 31/05/2020 |
| 19 | MrV D Dholle | One day webinar on “Intellectual Property Right‘ | Department of Electronics and Telecommunication, AISSMS College of Engineering, Pune -01 | 24/05/2020 |
| 20 | MrV D Dholle | Webinar on “MATLAB for Deep Learning” | Department of Electronics and Telecommunication, AISSMS COE, Pune | 30/05/2020 |
| 21 | MrV D Dholle | Webinar on “Study Opportunities in USA post Covid-19” | All India Shri Shivaji Memorial Society's College of Engineering, Pune in association with The Institution of Engineers (India) and Oregon State University and IMFS | 03/06/2020 |
| 22 | MrV D Dholle | Webinar on: “Electric Mobility Supply Chain: Focus on Batteries, Motors & Power Electronics” | Auto Tech Review | 22/05/2020 |
| 23 | MrV D Dholle | Webinar on: “ Preparing Mind set of the Students for the Industry Scenario Post COVID 19” | Resourse Person: Hon. Vishwesh Kulkarni, National President -NIPM (MaTPO) | 22/05/2020 |
| 24 | MrV D Dholle | Webinar on: **"**Sports– A key to Health and Fitness" | Speaker Mr Diptanshu Pardeshi (MBA in Sport Management from Melbourne Australia) Organiser Pratk Copper. | 23/05/2020 |
| 25 | MrV D Dholle | Webinar on: “INTRODUCTION TO TRIZ METHODOLOGY AND CHAPTER “ | Alex Lyubomirskiy, TRIZ Master, Member of The Expert Council of the International TRIZ Association (MATRIZ) | 23/05/2020 |
| 26 | MrV D Dholle | Webinar on: “Digital Transformation in Plant Engineering” | AVEVA Global | 24/05/2020 |
| 27 | Mr VD Dholle | Webinar on “Genius Code- Science of PEAK Performance”. | Speaker Tejas Toro , Department of Production Engineering , AISSMS COE,PUNE | 26/05/2020 |
| 28 | MrN G Shekapure | Attended 3 days’ workshop on “Education 4.0” Season I | Atharva College of Engineering, Mumbai | 28/05/2020 to 30/05/2020 |
| 29 | MrN G Shekapure | Participated in COVID-19 Awareness Program | Shivaji University, Kolhapur | 28/04/2020 |
| 30 | MrN G Shekapure | Attended “MaTPO COVID-19 Awareness Program” | Rajarambapu Institute of Technology | 28/04/2020 |
| 31 | MrN G Shekapure | Attended Webinar on “Robotics and Automation” | AISSMS College of Engineering | 14/05/2020 |
| 32 | MrN G Shekapure | Attended Webinar on “Awareness Program on Intellectual Property Rights” | Shri Chhatrapati Shivajiraje College of Engineering | 19/05/2020 |
| 33 | MrN G Shekapure | Attended 2 days webinar on "Startup Lifecycle and Patent Registration" | Atharva College of Engineering, Mumbai | 18/05/2020 to 19/05/2020 |
| 34 | MrN G Shekapure | Attended webinar “Technical Failures of START- UPS” | AISSMS College of Engineering, | 29/05/2020 |
| 35 | MrN G Shekapure | Attended 3 days’ workshop on “Education 4.0” Season II | Atharva College of Engineering, Mumbai | 28/05/2020 to 30/05/2020 |
| 36 | MrN G Shekapure | Attended Webinar on “Digital Marketing and Growth Hacking” | Guru Nanak Institute of Technology, Nagpur | 29/05/2020 |
| 37 | MrN G Shekapure | Attended Webinar on “IoT Application” | AISSMS College of Engineering | 31/05/2020 |
| 38 | MrV Y Sonawane | Webinar **“**A Systematic Software Based Approach To Implement Outcome Based Educationto Achieve Academic Excellence Leading To Accreditation Readiness Through Ioncudos” | ION Ideas | 23/04/2020 |
| 39 | MrV Y Sonawane | Webinar onHow To Publish A High Quality Technical Journal Paper | IEEE India Operations | 20/04/2020 |
| 40 | MrV Y Sonawane | **Webinar**: Introduction To Intellectual Property | British Library And Business IP Center | 04/05/2020 |
| 41 | MrV Y Sonawane | “**Online Workshop** on Concept, Methodology & Implementation Of Problem Based Learning (PBL)” | Sinhgad Technical Education Society’s, Smt. Kashibai Navale College Of Pharmacy Pune | 05/05/2020 |
| 42 | MrV Y Sonawane | “Faculty Awareness Programme On Outcome Based Education (OBE) And NBA Accreditation “ | Sinhgad Institute Of Technology And Science, Narhe , Pune | 8-5-2020 |
| 43 | MrV Y Sonawane | Webinar On “Native Cloud AWS-Amazon Web Services” | Department Of Computer Engineering, AISSMS College Of Engineering, Pune, Maharashtra. | 16/05/2020 |
| 44 | MrV Y Sonawane | Webinar: Introduction To Intellectual Property | British Library And Business IP Center | 18/05/2020 |
| 45 | MrV Y Sonawane | National Level Webinar On "Genius Code- Science Of PEAK Performance”. | Department of Production Engineering, AISSMS College of Engineering, Pune | 26/05/2020 |
| 46 | MrV Y Sonawane | Webinar on Online Teaching -Learning And Online Assessment Platform | Inpods Ed Tech | 28/05/2020 |
| 47 | MrV Y Sonawane | Research Methodology Including Experimental Approach | Department of Mechanical Engineering of AISSMS College of Engineering Pune . | 31/05/2020 |
| 48 | MrV Y Sonawane | Faculty Awareness Program on NAAC Accreditation | RD’s Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi, Pune-412206 | 10/05/2020 To 15/05/2020 |
| 49 | MrV Y Sonawane | International Panel Discussions On Research, Innovation & Entrepreneurship Opportunities In COVID-19 Scenario | Pandit Dindayal Petroleum University & PDPU Innovation &Incubation Center | 15/05/2020 |
| 50 | MrV Y Sonawane | Webinar On *“* Application of Statistical Tools And Energy Engineering*”* | Mechanical Engineering, SLRTCOE, Mira Road, Thane | 20/05/2020 to 21/05/2020 |
| 51 | MrV Y Sonawane | Five Day Webathon On Future Topics In Mechanical Engineering Webinars On “Lean Six Sigma”, “Dimensions Of Quality For Manufacturing And Service Sector”, “Application Of MCDM Tools”, “Lean Manufacturing In Industries” | Department of Mechanical Engineering, Ramco Institute Of Technology, Rajapalayam-626117 | 18/05/2020 to 22/05/2020 |
| 52 | MrV Y Sonawane | National Level Webinar Energy Conservation Tips For Engineers | Department of Mechanical Engineering, AISSMS College of Engineering, Pune | 23/05/2020 |
| 53 | MrV Y Sonawane | Webinar on “Opprtunities Innovation in Renewable Energy and Sustainability” | Department of Mechanical Engineering, AISSMS College of Engineering, Pune | 25/05/2020 |
| 54 | MrV Y Sonawane | NAAC Accreditation Management System For Health Sciences Institutions | Inpods Ed Tech | 28/05/2020 |
| 55 | MrV Y Sonawane | Webinar On “Advanced Digital Content Creation Tools And Techniques For Education” | Department of Electronics And Telecommunication, AISSMS COE, Pune In Association With The Institute of Engineers (India) And Iocare,Pune | 31/05/2020 |
| 56 | MrV Y Sonawane | Webinar On “Industry 4.0 [AI And AR/VR]”, | Department of Mechanical Engineering, Ramco Institute Of Technology, Rajapalayam 626117 | 25/05/2020 |
| 57 | MrV Y Sonawane | National Webinar “INNOVATION AND ENTREPRENEURSHIP ECOSYSTEM IN EDUCATIONAL INSTITUTES | 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 | 10/05/2020 |
| 58 | MrV Y Sonawane | Online Workshop on Intellectual Property Rights | EVENBRITE SOLUTION | 11/04/2020 |
| 59 | MrV Y Sonawane | Webinar: How To Publish A High Quality Technical Journal Paper | IEEE India Operations | 20/04/2020 |
| 60 | Mr S N Chiwande | Webinar on “**Employability : A Startup Pespective**” organised | by NPTEL | 08/05/2020  One day |
| 61 | Mr S N Chiwande | Webinar on “**Innovation and Entrepreneurship Workshop**” | an initiative by IIT Bombay’s DS School of Entrepreneurship | 06/05/2020 |
| 62 | Mr S N Chiwande | Attended Webinar on “**Understanding Role & Application of Marketing Research at Idea to Startup Stage**” | Organised by MHRD Innovation Cell | 14/05/2020  One day |
| 63 | MrS N Chiwande | Webinar on “What is Depression and how to Manage Stress” | NPTEL Live streeming | 01/07/2020  One day |
| 64 | MrS S Kallurkar | Attended 3 days’ workshop on “Education 4.0” Season I | Atharva COE, Malad | 28/4/2020-30/4/2020 |
| 65 | MrS S Kallurkar | Expert Talk on Facing the VUCA world - a Students' Perspective By: Mr. Ashutosh Thatte (AGM- Business Head Special Services, Xpressbees) | Dept of Production, AISSMS COE | 05/05/2020 |
| 66 | MrS S Kallurkar | “Faculty Awareness Programme on  Outcome Based Education (OBE) and NBA Accreditation“ | SCOE, Narhe | 09/05/2020 |
| 67 | MrS S Kallurkar | Webinar on RPA conducted by Automation Anywhere and AISSMS COE | AISSMSCOE | 14/05/2020 |
| 68 | MrS S Kallurkar | Webinar on Startup Lifecycle and Patent Registration | iCell Atharva COE Malad Mumbai | 18/05/2020 to 19/05/2020 |
| 69 | MrS S Kallurkar | Webinar on “Genius Code- Science of PEAK Performance” Speaker Tejas Toro | Production Engineering Department.  AISSMSCOE Pune | 26/05/2020 |
| 70 | MrS S Kallurkar | Attended 3 days’ workshop on “Education 4.0” Season II | Atharva College of Engineering, Mumbai | 28/05/2020 to 30/05/2020 |
| 71 | MrS S Kallurkar | Webinar on Native Cloud AWS Amazon Web Service | AISSMSCOE | 16/05/2020 |
| 72 | MrM A Kelkar | Attended 3 days’ workshop on “Education 4.0” Season I | Atharva COE, Malad | 28/4/2020 to 30/4/2020 |
| 73 | Mr M L Chanpur | National level online Webinar on Cyber crimes and safety. | NIT, Nagpur | 16/03/2020 |
| 74 | Mr M L Chanpur | National level online Webinar on Robotic Process Automation. | AISSMS College of Engineering, Pune and Automation Anywhere | 14/03/2020 |
| 75 | Mr M L Chanpur | National level online webinar on Simulation Driven Innovation for e-Mobility | Altair India | 10/06/2020 |
| 76 | MrS K Bidgar | Attended Online “An International Webinar on Research Methodology” | AISSMS College of Hotel Management and Catering Technology Pune | 21/04/2020 to 24/04/2020 |
| 77 | MrS K Bidgar | Expert Talk on Facing the VUCA world - a Students' Perspective By: Mr. Ashutosh Thatte (AGM- Business Head Special Services, Xpressbees) | Production Engineering Department.  AISSMSCOE Pune | 05/05/2020 |
| 78 | MrS K Bidgar | Attended the National Webinar for teaching faculty on the topic “INNOVATION AND ENTREPRENEURSHIP ECOSYSTEM IN EDUCATIONAL INSTITUTES” | 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 | 10/05/2020 |
| 79 | MrS K Bidgar | Attended Online Webinar on “How Mechanical and Mechatronics Engineering will benefits the Post COVID-19 World” | MIT-ADT University Pune | 10/05/2020 |
| 80 | MrS K Bidgar | Attended the Online Webinar on “UG Project Management (A PBL Approach)” | Department of Information Technology, JSPM’s Rajarshi Shahu College of Engineering, Pune | 11/05/2020 |
| 81 | MrS K Bidgar | Attended Online Webinar on "SAP Analytics Cloud (SAC)" | SANDIP FOUNDATION’S, Department of Computer Engineering, Sandip Institute of  Engineering and Management, Nashik | 12/05/2020 |
| 82 | MrS K Bidgar | Attended Online Webinar on “Robotic Process Automation'' conducted by AISSMS COE | Automation Anywhere and AISSMS College of Engineering, Pune | 14/05/2020 |
| 83 | MrS K Bidgar | Attended Online Webinar on “Data Science : Reinforcement Learning” | Sinhgad Technical Education Society’s, Department of Computer Engg., RMDSSOE, Pune | 15/05/2020 |
| 84 | MrSK Bidgar | Attended Online Webinar on “Data Science : Reinforcement Learning” | Sinhgad Technical Education Society’s, Department of Computer Engg., RMDSSOE, Pune | 15/05/2020 |
| 85 | MrS K Bidgar | Attended Online Webinar on “Native Cloud AWS Amazon Web Service” | Computer Engineering Department,  AISSMS College of Engineering, Pune | 16/05/2020 |
| 86 | MrS K Bidgar | Attended Online Webinar on “Lung Disease Classification System” | Sinhgad Technical Education Society’s, Department of Computer Engineering, SKN College of Engineering, Vadgaon,Pune | 18/05/2020 |
| 87 | MrS K Bidgar | Attended Online A National Webinar on “Electric Vehicle Technology” | Mechanical Engineering Department, AISSMS College of Engineering, Pune | 22/05/2020 |
| 88 | MrS K Bidgar | Attended Online Webinar on “Aspects of Industry 4.0 – Manufacturing Execution System (MES) & Supply Chain Management (SCM) | Mechanical Engineering Department, AISSMS College of Engineering, Pune | 23/05/2020 |
| 89 | MrS K Bidgar | Attended Online Webinar on “Genius Code- Science of PEAK Performance” Speaker Tejas Toro | Production Engineering Department.  AISSMS College of Engineering, Pune | 26/05/2020 |
| 90 | MrS K Bidgar | Attended Online Webinar on “How to Write a Book - Become a Published Author” | Dattakala Group of Institutions, Faculty of Engineering, Bhigwan, Daund, Pune | 28/05/2020 |
| 91 | MrS K Bidgar | Attended National Level Webinar on “Right choice - Motivational Talk” | Computer Engineering Department, AISSMS College of Engineering, Pune | 30/05/2020 |
| 92 | MrS K Bidgar | Attended National Level Online Webinar on  “Supply Chain Management” | Mechanical Engineering Department, AISSMS College of Engineering, Pune | 31/05/2020 |
| 93 | MrS K Bidgar | Attended Online Webinar on "Advanced Digital Content Creation Tools and Techniques for Education" | Department of Electronics and  Telecommunication, AISSMS COE, Pune in association with The Institution of  Engineers (India) and ioCare, Pune | 31/05/2020 |
| 94 | MrS K Bidgar | Attended Online Webinar on “Industry Trends Using Machine Learning With Matlab” | Pimpri Chinchwad College of Engineering, Pune in Collaboration with Mathworks | 03/06/2020 |
| 95 | MrS K Bidgar | Attended Online Webinar on “Study  Opportunities in USA post Covid-19” | AISSMS College of Engineering, Pune, in association with The Institution of Engineers (India) and Oregon  State University and IMFS | 03/06/2020 |
| 96 | MrS K Bidgar | Attended Online International Webinar on “Re-Engineering The Supply Chain: Imperatives for Post Pandemic Scenario” | Department Of Electronics And  Telecommunication (IEI Student’s Chapter), AISSMS College of Engineering Pune, In Association With Institution Of Engineers (INDIA) Kolkata | 07/06/2020 |
| 97 | MrS K Bidgar | Attended Online International Webinar on “Employability Skills 2020-Post Covid-19 | Department of E&TC & Computer Engineering Department, AISSMS College of Engineering, Pune | 14/06/2020 |
| 98 | MrS K Bidgar | Attended Online webinar on “Employability In Current Situation" | Department of E&TC & First Year Engineering, AISSMS College of Engineering, Pune | 18/06/2020 |
| 99 | MrS K Bidgar | Attended Online Orientation session on “TRIZ & Design for Patentability” | TRIZ Association of Asia | 18/06/2020 |
| 100 | MrS K Bidgar | Attended Online Webinar on “TRIZ Tool for Disruptive Cost Reduction” | TRIZ Association of Asia | 25/06/2020 |
| 101 | Ms Y K Funde | Attended online webinar on “ Transform your ideas into reality by using 3D printing Technology.” | Department of Production Engineering Sinhgad College of Engineering Pune. | 15/05/2020 |
| 102 | Ms Y K Funde | Attended online webinar on : “Robotic Process Automation” | Center of Excellence in RPA in association with AUTOMATION ANYWHERE,  AISSMS College of Engineering, Pune | 14/05/2020 |
| 103 | Ms Y K Funde | Attended online webinar on “IEEE Explore Digital Library Bosting Every Aspect of Your Carreer.” | Central Library & IEEE AISSMS College of Engineering, Pune | 04/05/2020 |

**CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of faculty who attended Conferences: 01)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the Conference / Symposium** | **Organized By** | **Duration/ Dates** |
| 1 | MrN G Shekapure | IEEE International Conference on Convergence to Digital World (UCCDW) | Atharva College of Engineering, Mumbai | 19/02/2020 to 20/02/2020 |
| 2 | MrS S Kallurkar | IEEE International Conference on Convergence to Digital World (UCCDW) | Atharva College of Engineering, Mumbai | 19/02/2020 to 20/02/2020 |

**ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY (Total No. of faculty who completed Online Courses: 36)**

| **S N** | **Name of Faculty** | **Title of the Course** | **Conducted By** | **Duration/ Dates** |
| --- | --- | --- | --- | --- |
| 1 | Mr V D Dholle | “Digital Manufacturing & Design” Coursera Course | The State University of New York | 29/05/2020 (4 Week) |
| 2 | Mr V D Dholle | “Ferrous Technology-I” Coursera Course | Pohang University of Science & Technology | 02/06/2020 (4 Week) |
| 3 | Mr V D Dholle | Completed NPTEL Course on “NBA Accreditation and Teaching-Learning in Engineering (NATE)” | NPTEL | 22/04/2020 (12 Weeks) |
|  | Mr N G Shekapure | “Foundations of Business Strategy” Coursera Course | University of Virginia | 18/05/2020 (4 Weeks) |
| 5 | Mr N G Shekapure | “Six Sigma Principles” Coursera Course | University System of Georgia | 18/05/2020 (4 Weeks) |
| 6 | Mr N G Shekapure | “Digital Manufacturing & Design” Coursera Course | University at Buffalo and The State Univ of New York | 18/05/2020 (2 Weeks) |
| 7 | Mr N G Shekapure | “Digital Product Management: Modern Fundamentals” Coursera Course | University of Virginia | 22/05/2020 (4 Weeks) |
| 8 | Mr N G Shekapure | “Introduction to Big Data” Coursera Course | University of California San Diego | 25/05/2020  (3 Weeks) |
| 9 | Mr N G Shekapure | “Creative Thinking: Techniques and Tools for Success” Coursera Course | Imperial College London | 02/06/2020  (7 Weeks) |
| 10 | Mr N G Shekapure | “Six Sigma Principles” Coursera Course | University System of Georgia | 18/05/2020  (4 Weeks) |
| 11 | Mr N G Shekapure | “Digital Manufacturing & Design” Coursera Course | University at Buffalo and The 9State University of New York | 18/05/2020  (2 Weeks) |
| 12 | Mr N G Shekapure | “Initiating and Planning Projects” Coursera Course | University of California, Irvine | 07/06/2020  (6 Weeks) |
| 13 | Mr N G Shekapure | “Innovation Management” Coursera Course | Erasmus University Rotterdam | 10/06/2020  (9 Weeks) |
| 14 | Mr N G Shekapure | “Agile Meets Design Thinking” Coursera Course | University of Virginia | 10/06/2020  (4 Weeks) |
| 15 | Mr N G Shekapure | “Learning to Teach Online” Coursera Course | UNSW Sydney (The University of New South Wales) | 23/06/2020  (5 Weeks) |
| 16 | Mr N G Shekapure | Completed NPTEL Course on “NBA Accreditation and Teaching-Learning in Engineering (NATE)” | NPTEL | 22/04/2020  (12 Weeks) |
| 17 | Mr N G Shekapure | Completed NPTEL Course on “Applied Ergonomics” | NPTEL | 22/04/2020  (12 Weeks) |
| 18 | Mr V Y Sonawane | Six Sigma | Swayam NPTEL | 27/01/2020 to 26/04/2020 |
| 19 | Mr V Y Sonawane | Quality Design And Control | Swayam NPTEL | 27/01/2020 to 26/04/2020 |
| 20 | Mr V Y Sonawane | Inspection And Quality Control | Swayam NPTEL | 24/02/2020 to 27/04/2020 |
| 21 | Mr S N Chiwande | Successfully completed “Work Smarter, Not Harder: Time Management for Personal & Professional Productivity” **Coursera** Course by University of California, | **Coursera** Course by University of California, | (Date:03/07/2020)  04WEEK |
| 22 | Mr S N Chiwande | Successfully completed “Meditation : A way to achieve your goals in yourLife” **Coursera** Course by Korea Advanced Institute of Science and Technology California, | **Coursera** Course by Korea Advanced Institute of Science and Technology California | (Date:03/07/2020)  06 WEEK |
| 23 | Mr S N Chiwande | Successfully completed “Collaborative Robot Safety : Design & Deployment” **Coursera** Course by University at Buffalo & State University of New York | Course by University at Buffalo & State University of New York | 02/07/2020  04 WEEK |
| 24 | Mr M A Kelkar | Essentials of entrepreneurship: Thinking & action | Coursera Course | 24/06/2020 |
| 25 | Mr M A Kelkar | Work Smarter, Not Harder: Time Management for Personal & Professional Productivity | Coursera Course | 04/05/2020 |
| 26 | Mr M A Kelkar | Improving business performance with Google forms | Coursera Course | 21/06/2020 |
| 27 | Mr M A Kelkar | Digital manufacturing & Design | Coursera Course | 02/06/2020 |
| 28 | Mr M A Kelkar | Six sigma principles | Coursera Course | 02/06/2020 |
| 29 | Mr M A Kelkar | Cybersecurity & Internet of Things | Coursera Course | 02/06/2020 |
| 30 | Mr M A Kelkar | Introduction to big data | Coursera Course | 03/06/2020 |
| 31 | Mr M A Kelkar | Improving business performance with Google forms | Coursera Course | 21/06/2020 |
| 32 | Mr M A Kelkar | Essentials of entrepreneurship: Thinking & action | Coursera Course | 24/06/2020 |
| 33 | Mr M A Kelkar | Work Smarter, Not Harder: Time Management for Personal & Professional Productivity | Coursera Course | /05/202004 |
| 34 | Mr M L Chanpur | NPTEL Course on Innovation by Design | NPTEL, IIT Bombay | 04 Week,  Feb - March 2020 |
| 35 | Mr S K Bidgar | NPTEL Course on  Manufacturing Process Technology I  and II | NPTEL, IIT Kanpur | Jan 2020 to  April 2020  (12 Week) |
| 36 | Mr S K Bidgar | NPTEL Course on  Introduction to Industry 4.0 and  Industrial IOT | NPTEL, IIT  Kharagpur | Jan 2020 to  April 2020  (12 Week) |

**EXTENSION LECTURES / WEBINARS (Lectures delivered on other than technical topics) (Total No. of Extension lectures - 02)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of faculty coordinator** | **Topic** | **Name and contact details of guest** | **Date** | **Number of beneficiaries** |
| 1 | MrN G Shekapure | Conducted International Webinar on “Genius Code – Science of PEAK Performance” | Tejas Toro, Peak Performance Coach & Master Practitioner (NFNLP USA) | 26/05/2020 | 1301 |
| 2 | MrN G Shekapure | Expert Talk on Facing the VUCA world - a Students' | Mr. Ashutosh Thatte (AGM- Business Head Special Services, Xpressbees) | 05/05/2020 | 68 |

**FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON (Total No. Faculty Served as Resource Person: 01)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of Activity** | **Organizing body** | **Date** |
| 1 | MrN G Shekapure | Conducted Session on “Gagne’s suggested 9 events of instruction” | International Level FDP conducted by AISMS COE | 04/06/2020 |

**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 | MrN G Shekapure | Conducted National Level Online Quiz on "Quality Management" | 16/05/2020 | 1534 |
| 2 | Mr M L Chanpur | National level Quiz on – Mechanics of Materials | 24/05/2020 to 26/05/2020 | 151 |
| 3 | Mr M L Chanpur | National level Quiz on – Design of Machine | 25/05/2020 to 27/05/2020 | 159 |

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

|  |  |  |
| --- | --- | --- |
| **S. No** | **Name of Students’ Chapter** | **Number of Student Members** |
| 01 | IEI Production Engineers Students Chapter | 90 |

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

**Name of Students’ Chapter:** IEI Production Engineers Students Chapter

**Faculty Advisor:** Mr Veejhay Dholle

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SN** | **Event Name and details of event** | **Name of chief guest, judges etc.**  **Organization of visits** | **Duration and Dates** | **Number of beneficiaries** |
| 1 | Industrial Visit | Katraj Dairy, Katraj, Pune | 26/02/2020 | 62 |
| 2 | Exhibition Visit  TE Prod SW | MahaTech-2020 Exhibition, Agriculture Ground, Pune | 7/02/2020 | 30 |
| 3 | Exhibition Visit  SE Prod SW | MahaTech-2020 Exhibition, Agriculture Ground, Pune | 7/02/2020 | 40 |
| 4 | National level Quiz | National level Quiz on – Mechanics of Materials | 24/05/2020 to 26/05/2020 | 151 |
| 5 | National level | National level Quiz on – Design of Machine | 25/05/2020 to 27/05/2020 | 159 |
| 6 | Expert Lecture on Facing the VUCA world - a Students' Perspective | Mr. Ashutosh Thatte (AGM- Business Head Special Services, Xpressbees) | 05/05/2020 | 40 |
| 7 | Expert Lecture on Automation | Mr Vazarkar, System Engineer,,Siemens Ltd | 6/1/2020 | 50 |

**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, Organizing body details, ISBN)** |
| Mr N G Shekapure | Significance of Business Incubation in Practice | IEEE International Conference on Convergence to Digital World (UCCDW) |
| Mr S K Bidgar | Online Assessment of Set Pressure of Safety Valves | International Conference on “Future Intelligence in Science and Technology” held on 31 May 2020 at Sinhgad Institute of Technology and Science, Pune |

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

|  |  |
| --- | --- |
| **Name of faculty** | **Citations** |
| Dr S H Wankhade | 6 |

**NUMBER OF STUDENTS PLACED**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of Organization visited** | **Number of students Participated** | **Number of students Placed** |
| 1 | Topper Technology | 12 | 02 |
| 2 | I Research Technology | 15 | 02 |
| 3 | Godrej & Boyes | 10 | 01 |
| 4 | Amazon Development Centre | 22 | 02 |
| 5 | Concentrix | 13 | 02 |

Lower Package Offered: 1.5L

Higher package Offered: 3.5L

Average Package Offered: 2.5L

**INDUSTRIAL VISITS ORGANISED (Total no. of Industrial Visits: 03 )**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Class and Number of students attended** | **Industry Name and Address** | **Date of visit** |
| 1 | MrN G Shekapure | TE Production  No. of Students 30 | MahaTech-2020 Exhibition, Agriculture Ground, Pune | 7/02/2020 |
| 2 | MrN G Shekapure | TE Production  No. of Students 62 | Katraj Dairy, Katraj, Pune | 25/02/2020 |
| 3 | MrM L Chanpur | SE Production  40 | MahaTech-2020 Exhibition, Agriculture Ground, Pune | 07/02/2020 |

**EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS (Total no. of Expert Talks:02)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Class (Number of students attended)** | **Name, Industry, designation and contact details of Expert** | **Topic** | **Date** |
| 1 | MrN G Shekapure | TE Production SW (40) | Mr. Ashutosh Thatte (AGM- Business Head Special Services, Xpressbees) | Facing the VUCA world - a Students' Perspective | 05/05/2020 |
| 2 | MrV Y Sonawane | BE Production SW(50) | Mr Vazarkar, System Engineer,,Siemens Ltd | Automation | 6/1/2020 |

**STUDENTS UNDERGONE SANDWICH TRAINING (TERM II) 65 Nos (For Mech & Prod. )**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Name of student** | **Industry** | **Sr No** | **Name of student** | **Industry** |
| 1 | Devendra Patil | Forbes Marshall | 21 | Hinge Sumit Sandip | Thermo Touch India Pvt Ltd, Pune 411046 |
| 2 | Shinde Omkar | Forbes Marshall | 22 | Mulani Mohammadshoyaib | Forbes Marshall |
| 3 | Dheeraj Nikam | Sandvik, Kasarwadi | 23 | Rishabh Kumar Mishra | Forbes Marshall |
| 4 | Dhumal Omkar | Sandvik, Kasarwadi | 24 | Datir Mayur | Forbes Marshall |
| 5 | Bhondave Ajit Shivaji | Sandvik, Kasarwadi | 25 | Gaigole | Forbes Marshall |
| 6 | Chakkarwar Pritesh Mahesh | Sandvik, Kasarwadi | 26 | Sonawane Bhushan | Forbes Marshall |
| 7 | Chhindam Ritesh | Forbes Marshall | 27 | Pitale Niraj Nitin | Forbes Marshall |
| 8 | Nayak Jyoti | ARaymond, Chakan | 28 | Patil Rohan | L & T Ahmednagar |
| 9 | Chaudhari Arti | ARaymond, Chakan | 29 | Vaidya Ravi | Siemens, Mumbai |
| 10 | Sagar Gathe | Bosch, Chakan | 30 | Choudhari Vishal Raosaheb | Siemens, Mumbai |
| 11 | Lokhande P Vijay | Subu Chem Pvt Ltd, Moshi | 31 | Jadhav Kiran | Siemens, Mumbai |
| 12 | Pradhyumna Alone | Forbes Marshall | 32 | Gaikwad Vinayak | L&T Ahmednagar |
| 13 | Shende Shantanu | CNHI, Chakan | 33 | Gaikwad Sanket | L&T Ahmednagar |
| 14 | Shibani Kannan | CNHI, Chakan | 34 | Thakur Ashish | CNHI, Chakan |
| 15 | Sayyad Mohsin | Forbes Marshall | 35 | Potdar Shailesh | CNHI, Chakan |
| 16 | Niprul Aishwarya Deepak | Forbes Marshall | 36 | Shinde Abhijit | CNHI, Chakan |
| 17 | Devi Sayali | Forbes Marshall | 37 | Kamble Dhammpal | Minda Stoneridge Instruments Ltd |
| 18 | Khandelwal Tushar | Suraj Engineering Works, Pune | 38 | Bhintade Aniruddha | Sandvik, Kasarwadi |
| 19 | Pardeshi Abhishek | Pioneer Enterprises Pvt Ltd | 39 | Sonwane Swapnil | R C Pasto Tanks & Pipes Pvt. Ltd., Nagpur |
| 20 | Parbat Kshitij V | Tata Motors Ltd | 40 | Ahiwale V Waman | A 1 Fence, Mumbai |
| 41 | Gagandeep Singh Muchal | Endress Hauser, Aurangabad | 54 | Mohite Sudhanshu Mahendra | CNHI, Chakan |
| 42 | Nimbone Roshan | Forbes Marshall | 55 | Dhepe Tanvi | CNHI, Chakan |
| 43 | Maidkar Omakr | Forbes Marshall | 56 | Chavan Sachin | Tata Autocomp, Chinchwad |
| 44 | Yadav Harshad | Forbes Marshall | 57 | Khairnar Yash | Thermax, Chinchwad |
| 45 | Bhamare Saurabh Prashant | Dipesh Engg. Works, Ambernath &Thermax Ltd | 58 | Vaibhav Dhole | Thermax, Chinchwad |
| 46 | Shiravanekar Rohan | CNHI, Chakan | 59 | Viram Parakh | Vanaz, Kothrud |
| 47 | Suryawanshi Pradip | CNHI, Chakan | 60 | Pawale Jui | Vanaz, Kothrud |
| 48 | Zanwar Nikhil | S R Precision , Bhosari | 61 | Kothari Mitesh | Nav Fibro Plastics, Nanded Phata |
| 49 | Prafull Gangawane | Spark Engineering Company Pvt. Ltd., Hadapsar | 62 | Bharadia Ronak | Nav Fibro Plastics, Nanded Phata |
| 50 | Sanket Kalekar | Techavo gauges & tools pvt. Ltd. | 63 | Dorle Abarish | Siemens, Mumbai |
| 51 | Karande Onkar | Spark Engineering Company Pvt. Ltd., Hadapsar | 64 | Vivek S Fegade | Siemens, Mumbai |
| 52 | Shedge Dhiraj Ganesh | Spark Engineering Company Pvt. Ltd., Hadapsar | 65 | Patole Kamlesh | Siemens, Mumbai |
| 53 | Shinde Roshan | CNHI, Chakan |  |  |  |

**SUPPORT FROM ALUMNI**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Name of Alumni** | **Position and Organisation** | **Batch**  **(2014 – 2018)** | **Details of Support** | **Date** |
| 1 | Mr. Ashutosh Thatte | (AGM- Business Head Special Services, Xpressbees) | 1996-2000 | Expert Talk on “Facing the VUCA world - a Students' Perspective” | 05/05/2020 |
| 2 | Mr Tejas Toro | Peak Performance Coach & Master Practitioner (NFNLP USA) | 2004-2008 | Conducted International Webinar on “Genius Code – Science of PEAK Performance” | 26/05/2020 |
| 3 | Mr Vazarkar | System Engineer | 1994-1998 | Expert Lecture on Automation 4.0 | 06/01/2020 |
| 4 | Mr Gaganpreet Singh | EngineerTata Technologies | 2012-2016 | Interaction on present status of alumni and current situation. | 30/05/2020 |

**INTERACTION WITH ALUMNI (Total no. of Activities: 04)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Alumni and Activity coordinator Coordinator** | **Details of Activity conducted** | **Date and duration** | **Total Number of beneficiaries** |
| 1 | Mr. Ashutosh Thatte  & Activity Coordinator  Mr N G Shekapure | Expert Talk on “Facing the VUCA world - a Students' Perspective” | 05/05/2020 | 68 |
| 2 | Mr Tejas Toro  & Activity Coordinator  Mr N G Shekapure | Conducted International Webinar on “Genius Code – Science of PEAK Performance” | 26/05/2020 | 1301 |
| 3 | Mr Vazarkar  & Activity Coordinator  Mr V Y Sonawane | Expert Lecture | 06/01/2020 | 50 |
| 4 | Mr Gaganpreet Singh  & Activity Coordinator  Mr M L Chanpur | Interaction on present status of alumni and current situation. | 30/05/2020, 30 mins | Department Students and staff |

**STUDENTS’ ACHIEVMENT (Professional) (Individual Level)**

**(Technical activities such as design competitions, paper presentation,technical quiz, Product development, innovation, etc.)**

|  |  |  |
| --- | --- | --- |
| **Name of Student** | **Details of Achievement**  **(State/University/ National/International Level)** | **Remark**  **(Domain)** |
| Rohan Gavhane | 1)IKC Kolhapur AIR-1st overall  2)Zeal drag 3.0 best design | paper presentation |
| Roshan Shinde | 1)Winner of state level paper presentation prodzine by SCOE | paper presentation |

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

|  |  |  |
| --- | --- | --- |
| **Name of Student** | **Details of Achievement (State/University/ National/International Level)** | **Remark**  **(Domain)** |
| Dheeraj Shegde | Helping with food to needy and people and police staff | Socialactivity |
| Roshan Shinde | Helping to needy people with Groceries at Sinner Dist.Nashik | Socialactivity |
| Rehan Khan Pathan | Providing food and groceries to needy people | Socialactivity |

**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 | Pawar Manali Vilasrao | Six Sigma Tools for Define and Measure | Kennesaw state University | 12 Weeks |
| 2 | Pawar Manali Vilasrao | Genius Code- Science of PEAK Performance | AISSMS COE | 1Day |
| 3 | Pawar Manali Vilasrao | Leadarship Development in Women | AISSMS COE | 1Day |
| 4 | Pawar Manali Vilasrao | TRIZ for Business Management and Service | TRIZ Association of Asia | 1Day |
| 5 | Pawar Manali Vilasrao | Creative Thinking : Techniques and Tools For Success | Imperial College London | 7 Week |
| 6 | Pawar Manali Vilasrao | Stress Management and Emotional Intallagent - During and Post COVID-19 | Cusrow wadia Institute of Technology pune -01 | 1 Day |
| 7 | Pawar Manali Vilasrao | Quiz on Chhatrapati Rajarshi shahu maharaj | AISSMS COE | 1 Day |
| 8 | Pawar Manali Vilasrao | Leadership Development in Women Professional Entrants | AISSMS COE | 1 Day |
| 9 | Pawar Manali Vilasrao | Quiz on Quality Management | AISSMS COE | 1 Day |
| 10 | Laxmikant Yashwantrao Lahankar | Gemba Kaizen | LinkedIn Learning | 1 Day |
| 11 | Laxmikant Yashwantrao Lahankar | "VMS Applications - Right Solutions" by Forbes Marshall | Forbes Marshall | 1 Day |
| 12 | Laxmikant Yashwantrao Lahankar | "Systematic Invention through TRIZ" by Dr. S H wankhade | TRIZ Asia | 1 Day |
| 13 | Laxmikant Yashwantrao Lahankar | Introduction to TRIZ Methodology & Chapter' by Mr. Alex Lyubomirsky | TRIZ Asia | 1 Day |
| 14 | Laxmikant Yashwantrao Lahankar | Devlopment of Passenger Vehicle | AISSMS COE | 1 Day |
| 15 | Shardul Vijay Lekurwale | Project Manegment : The Basics for Success | University Of California, Irvine | 4 Weeks |
| 16 | Shardul Vijay Lekurwale | Six Sigma Principles | Kennesaw State University | 4 Weeks |
| 17 | Shardul Vijay Lekurwale | Supply Chain Logistics | RUTGERS University | 4 Weeks |

**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)** |
| Omkar Shinde | Sandeep foundation trophy winner | cricket |
| Omkar Buchade | Zest cricket trophy winner | cricket |
| Kshitij Parbat | MIT cricket trophy winner | cricket |
| Varun Gandhi | AISSMS IOIT Cricket Cup winner | cricket |

**STUDENTS’ ACHIEVEMENTS (Team Level)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Event** | **Name of Faculty Advisor** | **Details of Achievement (State/University/ National/International Level)** | **Remark**  **(Domain)** |
| Kabaddi | Mr M A Kelkar | Won Inter Department Kabaddi Match | Kabaddi |
| Garudashwa | Mr M A Kelkar | 9th Rank in International Aerodynamic Design Competetion(USA) | Aeromodel |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty coordinator** | **Name of Activity** | **Date, Duration** | **Number of students involved** |
| MrV V Sonawane  AISSMS COE, PUNE  Ms Pawar  Pratibhatai Pawar Vidyamandir, Kothrud Pune | Safety Awareness of Road And Safety, Pratibhatai Pawar Vidyamandir, Kothrud Pune | 20/02/2020  One Day | 20 – Institute Students  100- participant |

**PARENT MEETING**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty Coordinator** | **Day and Date** | **Details of Parent meetings organised** | **Number of Parents attended** |
| MrD H Joshi | Thursday  13/02/2020 | Parent meet of TE Prod sw students parents | 23 |

|  |  |
| --- | --- |
| **Faculty coordinator** | **CAREER GUIDANCE ACTIVITY DETAILS** |
| MrD H Joshi | GATE, GRE, Higher studies |

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

|  |  |
| --- | --- |
| **FACULTY** | **ACTIVITY** |
| Mr Veejhay Dholle | Attended syllabus implementation meeting of SE Prod SW on 23/06/2020 for Manufacturing Processes-I |
| Mr S S Kallurkar | Attended syllabus implementation meeting of SE Prod SW on 23/06/2020 for Heat &Fluid Engineering |
| Mr S K Bidgar | Attended syllabus implementation meeting of SE Prod SW on 23/06/2020 for Material Science & Metallurgy |
| Mr M L Chanpur | Attended syllabus implementation meeting of SE Prod SW on 23/06/2020 for Strength of Materials |
| Ms S Jadhav | Attended syllabus implementation meeting of SE Prod SW on 23/06/2020 for Engineering Mathematic III |
| Mr D H Joshi | Attended syllabus implementation meeting of SE Prod SW on 23/06/2020 for Production & Industrial Management-I |

**FEEDBACK FROM STAKEHOLDERS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Stake holder** | **No. of Feedbacks Received** | **Overall Feedback** |
| 1 | Alumni | 79 | Conclusions on the summarized opinion  1.Most of the Alumni agree that they gained fundamental knowledge during their graduation which indicates that the curriculum the university and its implementation are satisfying is one of the program outcomes. ( PO1)  2. Most of the alumni feel that the practical exposure that they get during graduation is insufficient and not helping to cope with the industry environment.  3. Most of them accept that Inputs given to them helped to improve their soft skills and personality development.  4.Motivation to lifelong learning seems to very much satisfactory  5.Mostly all accept that they developed abilities and attitude to serve the society during their stay at AISSMS. |
| 2 | Parents | 68 | · Maximum parents are satisfied about what is offered by the college  . Communication with parents found comparatively poor. This was discussed in the Department meeting and later in the ADC meeting.  Following actions were taken  1. Actually, students’ progress is displayed on notice boards and the same is sent to parents through SMS via the ERP system. It is found that most of the parents are from rural back-ground who might not understand English. But Class GFMs and mentors , in that case, asked to call them on the phone and convey the students’ progress.  2. It was decided to increase the Frequency of displaying defaulter students and messaging |
| 3 | Employers | 05 |  |
| 4 | Students | 70 | Student’s Feedback Analysis BE PSW 2019-20  1. Almost all students are agree on following points  a. Syllabus covers all courses required for higher studies  b. Computational component required is covered sufficiently in the syllabus  c. Practical component required is covered sufficiently  d. Courses covered in the syllabus forms the basis of fundamental knowledge of professional engineering |

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

|  |  |
| --- | --- |
| 1 | To enroll maximum faculty for PhD |
| 2 | To increase the liaisoning with industry for placement. |

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

|  |  |
| --- | --- |
| **Area** | **Initiatives** |
| **Academics** | To prepare course manual according to Blooms Taxonomy. |
| **Co curricular** | To motivate and guide students to participate in students’ project competitions viz. National Design Research Forum (Institute of Engineers), Technical paper presentation, BAJA, SUPRA, EFFICYCLE and GARUDSHWA competitions. |
| **Extra curricular** | Students are motivated to participate in various sports and cultural activities. |
| **Social** | To arrange Techno social activities at industries. |
| **Infrastructure and facility** | Update the lab facilities |
| **Faculty Development** | Participation of maximum number of NPTEL courses to faculty and facilitating them to attend various FDPs at reputed institutes and organization. |

**GLIMPSES (Photographs) (**Photo Size 5” x 7”)

|  |  |
| --- | --- |
| FDP Certificate | FDP Certificate |
| EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS) | |
| Mr Ashutosh Thatte delivering Lecture on “Facing the VUCA world - a Students' Perspective” 05/05/2020 | |
| C:\Users\Ni3\Pictures\Tejas FDP2.jpg  Mr Tejas Toro delivering Lecture on “Genius Code – Science of PEAK Performance” 26/05/2020 | |
| PARENT MEET | |
| Faculty interacting with Parents | Prof M L Chanpur answering the queries of Parents |
| INDUSTRIAL VISITS | |
| C:\Users\Ni3\Downloads\IMG_20200225_110419.jpg  Industrial Visit of TE Prod SW Students to Katraj Dairy, Katraj, Pune on 26/02/2020 organised by Prof N G Shekapure & Prof S S Kallurkar | |
| SOCIAL ACTIVITIES | |
| Social Activity by Production Engineering Students | Social Activity at Pratibha Pawar Vidylaya, Pune |
| ALUMNI INTERACTION | |
| Interaction1 | Interaction 4  Mr Gaganpreet singh interacting with production Staff |
| INDUSTRY CONNECT |  |
|  | |