

**DEPARTMENT OF PRODUCTION ENGINEERING**

**ANNUAL REPORT**

**JULY 2019 to JUNE 2020**

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

**INTRODUCTION**

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

**LABORATORIES IN THE DEPARTMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **S N** | **Name of Laboratory** | **S N** | **Name of Laboratory** |
| 1 | CAD/CAM Laboratory | 5 | Non Traditional Machine Laboratory |
| 2 | Robot & Automation Laboratory | 6 | Advanced Production Technology |
| 3 | Production Management Laboratory | 7 | Department Computer Lab |
| 4 | Tool Engineering Laboratory | 8 | Workshop |

**SOFTWARES AVAILABLE IN THE DEPARTMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **S N** | **Softwares Available** | **S N** | **Softwares 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 (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 |  |  |

**FACULTY IN THE DEPARTMENT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of faculty** | **Designation** | **S N** | **Name of faculty** | **Designation** |
| 1 | Dr. S.H.Wankhade | HOD & Associate Prof | 7 | Mr.S.S.Kallurkar | Asst. Prof |
| 2 | Mr. D.H.Joshi | Asst. Prof | 8 | Mr.S.N.Chiwande | Asst. Prof |
| 3 | Mr. V.Y.Sonawane | Asst. Prof | 9 | Mr.S.K.Bidgar | Asst. Prof |
| 4 | Mr.V.D.Dholle | WS | 10 | Mr.M.L.Chanpur | Asst. Prof |
| 5 | Mr.M.A.Kelkar | AWS | 11 | Ms.Y.K.Funde | Asst. Prof |
| 6 | Mr.N.G.Shekapure | Asst. Prof |

**DETAILS OF SUPPORTING STAFF**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S N** | **Name of Non teaching** | **Designation** | **S N** | **Name of Non teaching** | **Designation** |
| 1 | Mr. R.S.Gangawane | Laboratory Assistant | 3 | Mr.B.H.Gade | Attendant |
| 2 | Mr. Babu Krishnan | LDC | 4 | Mr.Bhira Kagada | Attendant |

**STUDENTS’ ENROLLMENT**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Programme** | **GEN** | | **SC** | | **ST** | | **OBC** | | **PWD** | | **Others** | | **Total** | |
|  | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| UG (Prod s/w) SE | 43 | 3 | 3 | 0 | 0 | 0 | 12 | 1 | - | - | - | - | 58 | 4 |
| UG (Prod s/w) TE | 42 | 7 | 5 | 1 | 0 | 0 | 20 | 1 | - | - | - | - | 67 | 9 |
| UG (Prod s/w) BE | 35 | 6 | 10 | 1 | 0 | 0 | 13 | 0 | - | - | - | - | 58 | 7 |
| UG (Prod s/w) | 120 | 16 | 18 | 02 | 0 | 0 | 45 | 02 | - | - | - | - | 183 | 20 |

**CLASS RESULT ANALYSIS (LAST TERM) MAY 19**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | S.E. | 65 | 25 | - | 1 | 11 | 12 | 1 | - | - | 2 | 38.46 | 96.92 |
| 2 | T.E. | 61 | 46 | 10 | 14 | 21 | 1 | - | - | - | - | 75.4 | 24.59 |
| 3 | B.E. | 70 | 66 | 6 | 12 | 37 | 11 | - | - | - | 4 | 94.28 | -- |

**UNIVERSITY RANKERS (LAST ACADEMIC YEAR) Departmental Rank**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of the Ranker** | **Class** | **Rank** |
| 1 | VISPUTE PREM SUNIL | SE Prod s/w | I |
| 2 | PATIL NIKITA SANJAY | SE Prod s/w | II |
| 3 | TAMBOLI AMANULLAH JUNAID | SE Prod s/w | III |
| 4 | BHANGALE LOKESH GOPAL | SE Prod s/w | IV |
| 5 | PAWAR MANALI VILASRAO | SE Prod s/w | V |
| 6 | SHINDE ROSHAN VASANT | TE Prod s/w | I |
| 7 | KARANDE ONKAR SHIVAJI | TE Prod s/w | II |
| 8 | BHARADIA RONAK DEELIP | TE Prod s/w | III |
| 9 | GAIKWAD VINAYAK VILAS | TE Prod s/w | IV |
| 10 | THAKUR ASHISH LEKHPAL | TE Prod s/w | V |
| 11 | CHAVHAN KUNAL TUKARAM | BE Prods/w | I |
| 12 | JAGTAP SACHIN ANIL | BE Prods/w | II |
| 13 | BADAKH ROHAN JALINDARNATH | BE Prods/w | III |
| 14 | SHIRKE MIHIR JAYPRAKASH | BE Prods/w | IV |
| 15 | GHANAWAT DATTATRAY H | BE Prods/w | V |

**FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the FDP/STTP/WS/Seminar/Symposium** | **Organized by** | **Duration and Date** |
| 1 | Mr. V Y Sonawane | NPTEL FDP on Engineering Metrology | MHRDC ,GOI | 12 week |
| 2 | Mr V Dholle | NPTEL FDP on Welding Metallurgy | MHRDC ,GOI | 12 week |
| 3 | Mr S N Chiwande | NPTEL FDP on Engineering Metrology | MHRDC ,GOI | 12 week |
| 4 | Mr M A Kelkar | NPTEL FDP on Workplace Ergonomics | MHRDC ,GOI | 04 week |
| 5 | Mr S K Bidgar | 8-week NPTEL FDP on An Introduction to materials – Nature and Properties | MHRDC ,GOI | 08 week |
| 6 | Mr S K Bidgar | NPTEL FDP on Computer Numerical Control of Machine Tools & Processes | MHRDC ,GOI | 04 week |
| 7 | Mr S K Bidgar | FDP on imparting outcome based education (OBE) in professional education: Objectives, Best practices and measurement of outcomes on Nov 4-15, 2019 | AICTE | 02 week |
| 8 | Mr M L Chanpur | NPTEL FDP on Workplace Ergonomics | MHRDC ,GOI | 04 week |
| 9 | Mr M L Chanpur | NPTEL Online course on Workplace Ergonomics | MHRDC ,GOI | 04 week |
| 10 | Mr M L Chanpur | NPTEL Online course on Strength of Materials | MHRDC ,GOI | 12 week |
| 11 | Mr M L Chanpur | FDP on imparting outcome based education (OBE) in professional education: Objectives, Best practices and measurement of outcomes on Nov 4-15, 2019 | AICTE | 02 week |

**EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of faculty coordinator** | **Topic** | **Name and contact details of guest** | **Date** |
| 1 | Mr.S.K.Bidgar | Powder Metallurgy, its applications with advantages and disadvantages | Mr. Sudarshan Palwe  Speciality Sintered Products Pvt Ltd, Shirwal MIDC | 03/10/2019 |
| 2 | Mr.S.N.Chiwande | Sensors in Automobiles | Mr Ajay Pradhan | 09/08/2019 |
| 3 | Mr.V.Y.Sonawane | Plastic Injection Molding | Mr Abhishek Tiwari & Mr Pratik Kurne  Mouldex 3 D Moulding innovation Taiwan | 03/09/2019 |
| 4 | Mr .M. L.Chanpur | Application of Principal Stresses and strain in FEA | Ms Vijaya Nitnaware FEA Analyst, Engineering Design, Pune | 16/10/ 2019 |

**MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Name of Organisation** | **Date**  **of MoU Signed** | **Valid upto**  **00/00/0000** |
| 1 | Ms Y K Funde | Sofcon India Pvt Ltd Pune,61/B, Building-B,Ground Floor Pune, Shree Chambers, Mumbai Highway, Pune, Maharashtra 411005 http://www.sofcontraining.com/ | 12/10/2017 | 12/10/2022 |

**STUDENTS’ CHAPTERS /CLUBS**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Name of Students’ Chapter** | **Number of Student Members** |
| 1 | Institution of Engineers Production Engineering Students Chapter | 90 |

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

**Name of Students’ Chapter: Institution of Engineers (I) Production Engineering**

**Students’ Chapter**

**Faculty Advisor: Mr. Veejhay Dholle**

|  |  |  |  |
| --- | --- | --- | --- |
| **SN** | **Event name and details of event** | **Details of faculty and students involvement, Name of chief guest, judges etc.** | **Duration and Dates** |
| 1 | Expert Lecture | Expert : Mr. Sudarshan Palwe  Specialty Sintered Products Pvt Ltd, Shirwal MIDC  Topic: Powder Metallurgy, its applications with advantages and disadvantages  Organizer: Mr.S.K.Bidgar | 03/10/2019 |
| 2 | Expert Lecture | Expert: Mr Ajay Pradhan  Topic: Sensors in Automobiles  Organizer: Mr.S.N.Chiwande | 09/08/2019 |
| 3 | Expert Lecture | Expert: Mr Abhishek Tiwari & Mr Pratik Kurne  Mouldex 3 D Moulding innovation Taiwan  Topic: Plastic Injection Molding  Organizer: Mr.V.Y.Sonawane | 03/09/2019 |
| 4 | Expert Lecture | Expert: Ms Vijaya Nitnaware FEA Analyst, Engineering Design, Pune  Topic: Application of Principal Stresses and strain in FEA  Organizer: Mr M L Chanpur | 16/10/ 2019 |
| 5 | Industry Visit | Industry: Speciality Sintered Products Pvt Ltd, Chakan MIDC  Class: SE Prod s/w | 12/10/19 |
| 6 | Industry Visit | Industry: Vindhyachal Hydropower Pvt Ltd Rajgurunagar  Class: SE Prod s/w | 12/10/19 |

**Name of Students’ Chapter: Institution of Engineers (I) Production Engineering**

**Faculty Advisor: V D DHOLLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **SN** | **Event name and details of event** | **Details of faculty and students involvement, Name of chief guest, judges etc.** | **Duration and Dates** |
| 1 | Powder Metallurgy, its applications | Mr. Sudarshan Palwe,  Speciality SinteredProducts Pvt Ltd, Shirwal MIDC | 03/10/2019 |
| 2 | Sensors in Automobiles | Mr Ajay Pradhan | 09/08/2019 |
| 3 | Plastic Injection Molding | Mr Abhishek Tiwari & Mr Pratik Kurne, Mouldex 3 D Moulding innovation Taiwan | 03/09/2019 |

**RESEARCH CITATIONS (Source of Data: Google scholar)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of faculty** | **Citations** | **Name of faculty** | **Citations** |
| 1 | S H Wankhade | 06 | **-** |  |

**Total citations:06**

**NUMBER OF STUDENTS PLACED**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of Organization visited** | **Number of students Participated** | **Number of students Placed** |
| 1 | Topper Technologies | 30 | 1 |
| 2 | I Research Services | 39 | 1 |
| 4 | Godrej & Boyce | 40 | 1 |

Lowest Package Offered: 3 Lacs, Highest package Offered: 3 Lacs, Average Package Offered:

**INDUSTRIAL VISITS ORGANISED:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Class and (Number of students attended)** | **Industry Name and Address** | **Date of visit** |
| 1 | Mr S. K. Bidgar | SE (P/sw) -55 | Speciality Sintered Products Pvt Ltd, Chakan MIDC | 12/10/2019 |
| 2 | Mr S. K. Bidgar | SE (P/sw) -55 | Vindhyachal Hydropower Pvt Ltd Rajgurunagar | 12/10/2019 |
| 3 | Mr V. Y. Sonawane  Mr S. N. Chiwande | BE (P/sw)  54 | Automation 2019  International Exhibition at NSE  Goregaon, Mumbai | 28/09/2019 |

**EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Class**  (Number of students attended) | **Name, Industry, designation and contact details of Expert** | **Topic** | **Date** |
| 1 | Mr S.K.Bidgar | SE (P/Sw)-50 | Mr. Sudarshan Palwe  Speciality Sintered Products Pvt Ltd, Shirwal MIDC | Powder Metallurgy, its applications with advantages and disadvantages | 03/10/2019 |
| 2 | Mr S.N. Chiwande | BE / SE 75 | Mr Ajay Pradhan | Sensors in Automobiles | 09/08/2019 |
| 3 | Mr V. Y. Sonawane | BE / SE  69 | Mr Abhishek Tiwari &  Mr Pratik Kurne  **Name of Company**: Mouldex 3 D Moulding innovation Taiwan | Plastic Injection Molding | 03/09/2019 |

**MOU SIGNED WITH INDUSTRY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty Coordinator** | **Name of Industry** | **Date**  **of MoU Signed** | **Valid upto** |
| 1 | Mr M. L. Chanpur | Maharajashree Industrial Solution (MIS),  Plot No-210, J block, Near Gawalimata Chock, Bhosari, Pune | 14/10/2017 | 14/10/2022 |

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

| **Sr. No.** | **Name of the Student** | | **Name of the Industry** | | **Class** | | **Training Duration** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Start Date** | | **Last Date** | | **Duration (Days)** |
| 01 | Hajare Akshay Arun | | Jems Machines And Systems | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 02 | Katphalkar Shabdali Suresh | | Godrej & Boyce Mfg. Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 02 | Raskar Kaustubh Shekhar | | Godrej & Boyce Mfg. Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 03 | Tamboli Amanullah Juniad | | Godrej & Boyce Mfg. Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 04 | Vispute Prem Sunil | | Godrej & Boyce Mfg. Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 05 | Shikalgar Mainuddin Salim | | Tata Motors Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 06 | Muttamshetty Chandrashekhar | | Forbes Marshall | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 07 | Kadam Siddhant Sunil | | Forbes Marshall Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 08 | Pawar Rohan Ajay | | Forbes Marshall Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 09 | Aditya Date | | Sany Heavy Industry | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 10 | Borate Rishikesh Dhanaji (Tfws) | | Vanaz Engineers Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 11 | Pawar Manali Vilasrao | | Vanaz Engineers Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 12 | Pharakate Vijay R | | Aditya Enterprises Gokul Shirgaon,Kolhapur | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 13 | Radhakrishnan Divya | | Suzlon Energy Ltd | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 14 | Wagh Bhavesh Rajendra | | Larsen And Toubro, Mahape | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 15 | Pranav B Mandge | | L&T Defence, Talegaon | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 16 | Jadhav Harshvardhan Shailesh | | Alfa Laval Pvt Ltd | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 17 | Mare Sadanand Ganpati | | Forbes Marshall | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 18 | Bhagat Alankar Sunil | | Forbes Marshall Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 19 | Kalaskar Tejashree Rajendra | | Forbes Marshall Pvt.Ltd | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 20 | Shivam Bhan | | Forbes Marshall Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 21 | Pillay Yash Shivkumar | | Tata Motors Ltd | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 22 | Rajput Vishal Bharatsing | | Suhas Enterprises Pvt Ltd (Training Completed) | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 23 | Gawali Rupesh Rajendra | | Case New Holland Industrial Chakan | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 24 | Panchal Abhishek Shankar | | General Motors, Talegon | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 25 | Pawar Prathamesh Jijabhau | | Case New Holland Industrial Chakan | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 26 | Kuwar Abhishek Dasharath | | Case New Holland Industrial Chakan | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 27 | Rathi Saurabh Sanjeev | | Godrej & Boyce Mfg. Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 28 | Shirsath Saurabh Sunil | | Case New Holland Industrial Chakan | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 29 | Auti Himanshu Shashikant | | Saakshi Machine And Tools Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 30 | Hiwrale Saurabh Kadu | | Araymond Fastners Pvt, Chakan Ltd,Pune | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 31 | Vaidya Hrishikesh S | | Saakshi Machine And Tools Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 32 | Hansora Darshan Ratilal | | Dura Auto Components | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 33 | Sonawane Piyush Anil | | Dura Auto Components | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 34 | Danekar Rishikesh Vijay | | Endress + Hauser Pvt Ltd,Aurangabad | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 35 | Kamble Tejas Jitendra | | Bharat Forge Ltd | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 36 | Shashwat R Sangewadikar | | Bharat Forge Ltd | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 37 | Waghmare Nimish Rajesh | | Bharat Forge Ltd | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 38 | Bhosale Aishwarya Anil | | Fiat India Automobiles Ltd. Ranjangaon | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 39 | Patil Nikita Sanjay | | Fiat India Automobiles Ltd. Ranjangaon | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 40 | Jaiwal Raj Deepak | | Fiat India Automobiles Ltd. Ranjangaon | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 41 | Bhise Hrishikesh Ganesh | | Viktek | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 42 | Gandhi Hritik Jinesh | | Kimaya Enterprises | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 43 | Bhat Kshitija Prakash | | Case New Holland Industrial Chakan | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 44 | Bidwe Sahishnuta Nagnath | | Case New Holland Industrial Chakan | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 45 | Chinchwade Krishna Shivraj | | Case New Holland Industrial Chakan | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 46 | Kulkarni Amey Prashant | | Araymond Fastners Pvt Ltd,Pune | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 47 | Deshpande Harish Deelip | | Sany Heavy Industry | | TE | | 15/06/2019 | | 15/12/2019 | | 180 |
| 48 | Gosavi Satyam Sunil | Jaws Mfg.Co. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 49 | Lonkar Aditya Vitthal | Jaws Mfg. Co. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 50 | Patil Urvesh Kailash | Sany Heavy Industry | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 51 | Tupe Kshitij Pandurang (Tfws) | Jaws Mfg. Co. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 52 | Chaudhari Durgesh Dinkar | Tata Motors Ltd. Pimpri | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 53 | Bam Atharv Satish | Godrej & Boyce Mfg. Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 54 | Borse Sagar Mohan | Ekveera Industry | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 55 | Saurabh Chavhan | L&T Ahmednagar | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 56 | Jadhav Mahesh Sayaji | L&T Ahmednagar | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 57 | Wandhekar Mayur Shivaji | L&T Ahmednagar | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 58 | Deshmukh Ajay Suresh | Godrej & Boyce Mfg. Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 59 | Joshi Shreyash Uddhav | Godrej & Boyce Mfg. Pvt. Ltd. | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 60 | More Sushant Bapusaheb | L&T Ahmednagar | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 61 | Bhangale Lokesh Gopal | A-Raymond Fasteners Pvt Ltd, Pune | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 62 | Chetan Jatkar | J.V.Steel And Engineering Works | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |
| 63 | Gugale Sahil Santosh | Hyundai India Ltd | | TE | | 15/06/2019 | | 15/12/2019 | | 180 | |

**SUPPORT FROM ALUMNI**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Name of Alumni** | **Position and Organisation** | **Batch** | **Details of Support** | **Date** |
| 1 | Mr Vinodkumar Bachkar | Associate Manager,  Thermax Ltd, Pune | 2002-2006 | External Examiner for Industrial Inplant Training Oral | 02/01/20 |
| 2 | Mr Shekhar Joglekar | Senior Manager, Assembly Process  Tower International, Technical Centre, Hyderabad | 2005-2009 | External Examiner for Industrial Inplant Training Oral | 03/01/20 |
| 3 | Mr Manoj Vazarkar | Senior Manager,  Teamcenter Development at Siemens Digital Industries Software, Pune | 1994-1998 | External Examiner for Industrial Inplant Training Oral | 02/01/20 |

**STUDENTS’ ACHIEVEMENT (Individual Level)**

|  |  |  |
| --- | --- | --- |
| **S N** | **Name of Student** | **Details of Achievement (State/University/ National/International Level)** |
| 1 | Mr. Vishal Sangve  (BE P/Sw) | Bagged prestigious Gold medal respectively at “ 50th National Design and Research Forum” (NDRF), Bangalore 2019 |
| 2 | Mr.Roshan Shinde  (TE P/Sw) | Bagged prestigious Silver medal respectively at “ 50th National Design and Research Forum” (NDRF), Bangalore 2019 |
| 3 | Mr. Nagesh Kokare  (BE P/Sw) | Bagged prestigious Bronze medal respectively at “ 50th National Design and Research Forum” (NDRF), Bangalore 2019 |

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

|  |  |  |
| --- | --- | --- |
| **S N** | **Name of Student** | **Details of Achievement**  **(State/University/ National/International Level)** |
| 1 | Rohan Gavhane | 1)Go Kart  2)IKC Kolhapur AIR 1st overall  3)Zeal Drag 3.0 best in design |
| 2 | Roshan Shinde | 1)Winner of State level paper presentation Prodzine by SCOE  2)Bagged prestigious Silver medal respectively at “ 50th National Design and Research Forum” (NDRF), Bangalore 2019 |
| 3 | Ashish Thakur | 1) Go Kart |
| 4 | Shubham Vaidya | 1) 3rd Prize for Group Dance (Vendant 2019)  2)Won Vinodattam Karandak 2019 |
| 5 | Omkar Shinde | 1)Sandeep foundation trophy winner  2)Zest COEP Cricket winner  3) MIT Cricket Trophy winner |
| 6 | Omkar Buchade |
| 7 | Kshitij Parbat |
| 8 | Parth Bafna | 1)MIT Summit Participation  2)University Trophy  3)IOIT Cricket Cup winner |
| 9 | Varun Gandhi |
| 10 | Alankar Bhagat | Certificate of appreciation in 5s activity in QCfi-JUSE audit |
| 11 | Ajay Deshmukh | NPTEL: TE (Course :CNC Processes) |
| 12 | Aditya Lonkar |
| 13 | Aman Tamboli |
| 14 | Prem Vispute |

**MISCELLANEOUS**

**FEEDBACK FROM STAKEHOLDERS**

|  |  |  |
| --- | --- | --- |
| **Sr No** | **Stake holder** | **Number of Feedbacks Received** |
| 1 | Alumni | 03 |
| 2 | Parents | 73 |
| 3 | Employers | 00 |
| 4 | Students | 73 |

**ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT**

**(Not mentioned above): Nil**

**TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT**

|  |  |
| --- | --- |
| 1 | Involve maximum number of students in NDRF competition. |
| 2 | Extension of Techno-social activities |

**SWOC ANALYSIS**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Strengths** | 1 | Provisionally Accredited | |
| 2 | Liasoning With Industries | |
| 3 | Industry Exposure | |
| 4 | Experience faculty & good Retention Ratio | |
| **Weaknesses** | 1 | Less Number of PhD Faculty | |
| 2 | Less Consultancy, Research Grand | |
| 3 | Less No. of R&D Funded Projects | |
| **Opportunities** | 1 | Utilization of Industrial Laboratories |
| 2 | Through MoU, Training Program, Consultancy and Project in Association With Industries |
| 3 | Qualification And Up-Gradation of All Faculties |
| **Challenges** | 1 | Placement In Core Companies | |
| 2 | Improve No. of Patents & Copyright | |
| 3 | To attract students for Production Programme | |

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

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

**INITIATIVES TAKEN BY THE 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 participate students’ projects in National Design Research Forum competition, paper presentation, BAJA, SUPRA, EFFICYCLE and GARUDSHWA competitions. |
| **Extra curricular** | Students are motivated to participate various sports and cultural activities. |
| **Social** | To arrange Techno social activities at industries. |

**SUMMARY SHEET**

|  |  |  |
| --- | --- | --- |
| **Sr No** | **Activity/ Item** | **Numbers** |
|  | Students in the department | 203 |
|  | FDP/STTP/Seminars/Conferences/Workshops/ Symposiums attended by the Faculty | 09 |
|  | Extension lectures (lectures delivered by visiting guests) | 04 |
|  | MOU signed with academic and professional organizations | 01 |
|  | Students’ chapter /clubs | 01 |
|  | Student events organized | 06 |
|  | Students placed | 03 |
|  | Industrial visits conducted | 02 |
|  | Expert lectures delivered by industry experts | 04 |
|  | MOU signed with industry | 01 |
|  | Students undergone in-plant training and (or) internship programme | 63 |
|  | Support from alumni | 03 |
|  | Sports / cultural achievements of students (Individual level) | 14 |
|  | Social activities organized (Techno Social) | 01 |

**GLIMPSES (Photographs)**

|  |  |
| --- | --- |
| 20190928_122313.jpg Bombay Exhibition Center NSE Goregaon Mumbai | IMG-20201023-WA0012.jpg  Specialty Sintered Products Pvt Ltd, Chakan MIDC |
| **EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS** | |
| “Application of Principal Stresses and strain in FEA” by  Ms V. Nitnaware FEA Analyst, Engg Design, Pune 16/10/2019 | “Sensors in Automobiles” by Mr Ajay Pradhan, Freelancer and Ex-Manager, Tata Motors, Pune 09/08/2019 |