

**Name** Dr. Hredeya Mishra

**Designation** Lecturer in  
Mechanical Engineering  
Department

**Date of Joining the Institution** 05/09/2020

**Experience** 10.5 Years



## Qualifications

Degree	University	Name of College	Year of Completion
PhD (Mechanical Engineering)	SaiNath University	SaiNath University, Ranchi Jharkhand	2020
ME (CAD/CAM)	Osmania University	University COE, Hyderabad, Telangana	2013
BE (Mechanical Engineering)	UPTU	FGIET, Raebarely, UP	2010
Diploma (Mechanical Production)	BETUP	FG Polytechnic Raebarely UP	2006

### 1. Academic Researches: Nil

### 2. Extra-Curricular Activities & Participation:

#### 2.1. Technical Papers Presented/ Published:

1. "OPTIMIZATION OF MACHINING PARAMETER IN TURNING OPERATION OF AUSTENITIC STAINLESS STEEL TO MINIMIZE SURFACE ROUGHNESS AND TOOL WEAR" in IJRAR January 2019, Volume 6, Issue 1 , ISSN 2348-1269 with IF:-5.75
2. "DESIGN METHODOLOGY AND PERFORMANCE ANALYSIS OF FREE BALL TRACTION DRIVE" in JETIR January 2019, Volume 6, Issue 1 , ISSN 2348-1269 with IF:-5.87
3. "STRENGHT ANALYSIS OF HYBRID (BOLTADHESIVE) LAP JOINT" in IJRAR January 2019, Volume 6, Issue 1 , ISSN 2348-1269 with IF:-5.75
4. "METHODOLOGY CONCEPTS FLOW FOR DESIGN, MODELING AND ANALYSIS OF ROLLER CHAIN CONVEYOR SYSTEM" in GJESR Valume-5 Issue-7, July 2018 , ISSN:- 2338-8034 with IF:-4.022
5. "TWO CRACK DETECTION IN TAPERED CANTILEVER BEAM USING NATURAL FREQUENCY AS BASIC CRITERION" in GJESR Valume-5 Issue-7, July 2018 , ISSN:- 2338-8034 with IF:-4.022
6. "TWO REVIEW OF NATURAL FREQUENCY CRITERION FOR CRACK DETECTION IN TAPERED CANTILEVER BEAM" in GJESR Valume-5 Issue-7, July 2018 , ISSN:- 2338- 8034 with IF:-4.022
7. "MATERIAL SELECTION PROCESS OF ROLLER CHAIN CONVEYOR" in GJESR Volume- 5 Issue-7, July 2018 , ISSN:- 2338-8034 with IF:-4.022
8. "PREPARATION OF PATCHED SPECIMEN USING COMPOSITE MATERIAL TO RESTORE NATURAL FREQUENCIES OF EDGE CRACKED ALUMINUM CANTILEVER BEAM" in GJESR Valume-5 Issue-7, July 2018 , ISSN:- 2338-8034 with IF:-4.022

9. "EXPERIMENTAL VALIDATION OF USE OF COMPOSITE MATERIAL TO RESTORE NATURAL FREQUENCIES OF EDGE CRACKED ALUMINUM CANTILEVER BEAM" in GJESR Valume-5 Issue-7, July 2018 , ISSN:- 2338-8034 with IF:-4.022
10. "SELECTION OF NATURAL FREQUENCY METHOD FOR DETECTING CRACK IN BEAM" in IJARIE Valume-4 Issue-4 2018 Paper ID:- 8851, ISSN:- 2395-4396 with IF:- 4.06
11. "DESIGN OF DRIVEN ASSEMBLY OF SHAFT DRIVEN BICYCLE" in IJARIE Valume-4 Issue-4 2018 Paper ID:- 8909, ISSN:- 2395-4396 with IF:-4.06
12. "Design Aspect of Roller Conveyor System" in IJARIE Valume-4 Issue-4 2018 Paper ID:- 8898, ISSN:- 2395-4396 with IF:-4.06
13. "EFFECT OF RUBBER DAMPERS ON ENGINE'S NVH & TEMPERATURE" in IJARIE Valume-4 Issue-4 2018 Paper ID:- 8911, ISSN:- 2395-4396 with IF:-4.06
14. "REVIEW ON BLACK BOX" in IJARIE Valume-4 Issue-4 2018 Paper ID:- 8903, ISSN:- 2395-4396 with IF:-4.06
15. "NHV CHALLENGE OF HYBRIDE VEHILE" in IJARIE Valume-4 Issue-4 2018 Paper ID:- 8935, ISSN:- 2395-4396 with IF:-4.06
16. "REVIEW OF RESTORATION OF NATURAL FREQUENCIES OF EDGE CRACKED ALUMINIUM CANTILEVER USING COMPOSITE MATERIAL" in IJARIE Valume-4 Issue-4 2018 Paper ID:- 8866, ISSN:- 2395-4396 with IF:-4.06
17. "Modal Analysis and Investigation of Torsion Bar Strength based on Layer Orientation Angle using Composite Material" in IJARSET Volume 6 Issue VII July, 2018, ISSN:- 2321-9653 with IF:-6.887
18. "Pressure Vessel Material – Composite Material" in IJARSET Volume 6 Issue 1, January 2018, ISSN:- 2321-9653 with IF:-6.887
19. "Design and Analysis of Drum Brake" in IJAERD Volume 6 Issue 1, Volume 5, Special Issue 04, Feb.-2018 ISSN- 2348-6406 with IF:-5.71
20. "Review on Experimental stress analysis & Finite element analysis of T-Joint under Tensile and Bending Loading" in IJARSET Volume 5 Issue XII December 2017, ISSN:- 2321-9653 with IF:-6.887
21. "Introduction to Fatigue Strength Technique: Shot Peening" in IJARSET Volume 5 Issue XII December 2017, ISSN:- 2321-9653 with IF:-6.887
22. "Introduction to Finite Element Analysis of Fillet Welded Joint" in IJARSET Volume 5 Issue XII December 2017, ISSN:- 2321-9653 with IF:-6.887
23. "Introduction to Structural Analysis of Shot Peening on Aluminium Alloy Plates" in IJARSET Volume 5 Issue XII December 2017, ISSN:- 2321-9653 with IF:-6.887
24. "Experimental & Finite Element Analysis of Strength of a Fillet Weld for two 1020 MS Plates" in IJARSET Volume 5 Issue XII December 2017, ISSN:- 2321-9653 with IF:-6.887
25. "Experimental stress analysis & Finite element analysis of T-Joint under Tensile and Bending Loading" in IJARSET Volume 5 Issue XII December 2017, ISSN:- 2321-9653 with IF:-6.887
26. "Explicit Dynamic Analysis of Shot peening on Aluminum Alloy Plate" in IJARSET Volume 5 Issue XII December 2017, ISSN:- 2321-9653 with IF:-6.887
27. "Steady State Thermal Analysis of Disc Brake Rotor Gray Cast Iron F12801" in IJSIR IJARSET Volume 5 Issue 02, 2017, ISSN:- 2347-2189
28. "Transient Thermal Analysis of Disc Brake Rotor Gray Cast Iron F12801" in IJSIR IJARSET Volume 5 Issue 02, 2017, ISSN:- 2347-2189 with IF:-6.887
29. "Literature Review for Designing of Portable CNC Machine" in IJIRST Volume 4, Issue 6 , November 2017, ISSN (online): 2349-6010 with 7.089
30. "Failure Analysis & Optimization of Universal Join Subjected to Torsion and Fatigue: A Review" in IJRDT Volume-8, Issue-2, (Aug-2017) ISSN- 2349-3585 with IF- 3.82
31. "Design and Analysis of Pressure Vessel (For Steam Cooking Vessel)" in IJSRD Vol. 5, Issue 10, 2017 , ISSN-2321-0613 with IF-4.396
32. "A Review on Structural Analysis of Shot-peening on Aluminum Alloy Plates" in IJARSET Volume 5 Issue XII December 2017, ISSN:- 2321-9653 with IF:-6.887
33. "Introduction of PLM" in IJESRT Volume 6 Issue 10 October 2017, ISSN:- 2277-9655 with IF:-4.116

34. "Design Calculation of Precision Ball Screw for Portable CNC Machine" in IJRST, Volume 4 , Issue 1, June 2017, ISSN-2349-6010 with IF-7.089
35. "Failure Analysis and Modification of Yoke Assembly of Transmission System in Automobiles" in IJRST, Volume 3 , Issue 10, June 2017, ISSN-2349-6010 with IF-7.089
36. "Selection of Core for All Steel Sandwich Panel" in IJSR Valume-3 Issue-4 2017 July 2017, ISSN:- 2319-7064 with IF:-6.391
37. "Weight Optimization of Rectangular Core Sandwich Panel using ANSYS" in IOSR-JMCE Volume 14, Issue 4 Ver. I (Jul. – Aug. 2017), PP 22-27, ISSN: 2278-1684 with IF-8.02
38. "Static Structural Analysis of Sandwich Structural Panel using ANSYS" in IJRST Volume 4 | Issue 2 | July 2017, ISSN: - 2349-6010, with IF:-4.317
39. "A Review on Tribological Behavior for Lubricating Oil with the Addition of Nanoparticle Additives" in IJRASET, Paper ID- IJRASET 8510, Volume5,Issue VI, June 2017, ISSN: 2321-9653
40. "Performance Evaluation of low Pressure energy recovery Tesla turbine" in IRJET Volume: 04 Issue: 07 | July -2017, ISSN: 2395-0072, IF-5.181.
41. "Design of Disc Brake for Honda CB Unicorn 150cc" in IRJET Volume: 04 Issue: 07 | July - 2017, ISSN: 2395-0072, IF-5.181.
42. "Failure of Disc Rotor in Two Wheeler" in IJESRT Volume: 06 Issue: 02 | Feb -2017, ISSN: 2277-9655, IF-4.116.
43. "An Study of Wear and Extreme Pressure Procedure for Lubricating Oils by Using Ducom Four Ball Testing Machine" in IJSRD Vol. 5, Issue 4, June 2016 | ISSN (online): 2321-0613, IF-4.396
44. "Study Tribological Properties of Mineral Oil with Addition of Nio Additives" in IJSRD Vol. 5, Issue 4, June 2017 | ISSN : 2321-0613, IF-4.396
45. " A Tribological Study of Mineral Oil with addition of HBN Additives" in IJSRD Vol. 5, Issue 4, June 2017| ISSN : 2321-0613, IF-4.396
46. "Report on Failure Analysis of Universal Joint of A Transmission Drive Shaft" " in IJSRD Vol. 4, Issue 12, Feb. 2017 | ISSN : 2321-0613, IF-4.396
47. "Construction and Working of a Bladeless Tesla Turbine" in IJRDT, Volume-8, Issue-1, (July-17) ISSN:- 2349-3585, with IF:-3.82
48. "Introduction of Low Pressure Energy Recovery Tesla Turbine and its Pump" in IJARIE Valume-3 Issue-4 2017 Paper ID:- 5980, ISSN:- 2395-4396 with IF:-4.06
49. "Design Modification for Weight Reduction and Structural Analysis of Eicher 11.10 Chassis Frame" in IJARIE Valume-3 Issue-4 2017 Paper ID:- 5998, ISSN:- 2395-4396 with IF:-4.06
50. "A Review on Bladeless Tesla Turbine" in IJARIE Valume-3 Issue-4 2017 Paper ID:- 6037, ISSN:- 2395-4396 with IF:-4.06
51. "Construction and Working of a Bladeless Tesla Turbine" in IJRDT Valume-8 Issue-1 July 2017 ISSN:- 2349-3585 with IF:-3.82
52. "Structural and Thermal Analysis of profiles of Disc Rotor Using FEA" in IJARIE Valume-3 Issue-4 2017 Paper ID:- 6150, ISSN:- 2395-4396 with IF:-4.06
53. "Enhancement in Design and Thermal Analysis Of Disc Brake Rotor"" in IJARIE Valume-3 Issue-4 2017 Paper ID:- 6162, ISSN:- 2395-4396 with IF:-4.06
54. "Review on FEM Analysis of Disc Brake System"" in IJARIE Valume-3 Issue-4 2017 Paper ID:- 6163, ISSN:- 2395-4396 with IF:-4.06
55. "Natural Frequency Exploration Of Connecting Rod By FEA Modal Analysis And Experimental Modal Analysis" in IJRPT, paper ID-1499686899 Valume-3 Issue-7, July 2017, ISSN:- 2454-7875 with IF:-5.765
56. "Stress calculation for rectangular plate using simplified analytical method" in IJRPT, paper ID-1493293987, Valume-3 Issue-4, Apr. 2017, ISSN:- 2454-7875 with IF:-5.765
57. "Vibration Analysis of Two Wheeler Muffler by using FEA Software" in IJSRD Vol. 4, Issue 10, 2016 | ISSN (online): 2321-0613, IF-4.396
58. "Vibration Analysis of Diesel Engine Muffler by using FEA software" " in IJARIE Valume-2 Issue-6 2016 Paper ID:- 3491, ISSN:- 2395-4396 with IF:-4.06

59. "Experimental Modal Analysis of Muffler of Hero Honda Splendor" in IJARIE Volume-2 Issue-6 2016 Paper ID:- 3504, ISSN:- 2395-4396 with IF:-4.06
60. "Topology optimization of rectangular plate having central circular hole & provision of auxiliary holes to reduce SCF" in IRJET Volume: 03 Issue: 07 | July-2016, ISSN: 2395-0072, IF-4.45.
61. "Design and performance testing of master leaf for Mahindra Pick-up" in IRJET Volume: 03 Issue: 07 | July-2016, ISSN: 2395-0072, IF-4.45.
62. "Experimental Investigation of Reduction in SCF of Rectangular plate with central circular hole by Providing Relief Holes" in IRJET Volume: 03 Issue: 06 | June-2016, ISSN: 2395- 0072, IF-4.45.
63. "Relation between hole diameter to width ratio & SCF of Rectangular Plate having central circular hole" in IJARIE Volume-2 Issue-2 2016 Paper ID:- 1680 ISSN:- 2395-4396 with IF:- 4.06
64. "A Review on design and analysis of rectangular plate for stress relief" in IJARIE Volume-2 Issue-1 2016 Paper ID:- 1648 ISSN:- 2395-4396 with IF:-4.06
65. Selection of disc brake material using "Pin on disc apparatus" in IJIERT Volume-2 Issue-11 Paper ID-1448013431 ISSN-2394-3696 with IF-2.776
66. "Selection and modification of independent suspension mechanism for a terrain vehicle with four wheel drive" in IJARIE Volume-1 Issue-5 2015 Paper ID:- 1405 ISSN:- 2395-4396 with IF:-4.06
67. "Material optimization and weight reduction of drive shaft using composite material" in IJARIE Volume-1 Issue-5 2015 Paper ID:- 1404 ISSN:- 2395-4396 with IF:-4.06
68. " A REVIEW ON STATIC ANALYSIS OF MASTER LEAF" in IJARIE Volume-1 Issue-5 2015 Paper ID:- 1511, ISSN:- 2395-4396 with IF:-4.06
69. "FEA Analysis and performance testing of master leaf" in IJARIE Volume-1 Issue-2 2015 Paper ID:- 1401 ISSN:- 2395-4396 with IF:-4.06
70. "COMPOSITE CARBON FIBER MATERIALS" in IJARIE Volume-1 Issue-5 2015 Paper ID:- 1171, ISSN:- 2395-4396 with IF:-4.06
71. "Review on effect of heat input on tensile strength of butt weld joint using MIG welding" in IJIERT Volume-2 Issue-9 Paper ID-1442165580, ISSN-2394-3696 with IF-2.776
72. "Design and Analysis of Pressure Vessel" in (IERJ) Special Issue 2 Page 4575-4578, 2015, ISSN 2395-1621
73. "Design, Analysis & Optimization of Disk Brake" in IJARIE Volume-1 Issue-5 2015 Paper ID: - 1444, ISSN:- 2395-4396 with IF:-4.06
74. "Design of chain conveyor system and analysis by FEM" in IERJ special Issue 2 pages 2047-

**2.2 Responsibilities held Under MSBTE:** RAC officer In-charge, RAC Squad, Exam Supervisor, Class Coordinator

**2.3 Participation in Conferences/Workshops/Seminars:**

1. Attended and presented for title "Design, Experimentation & Optimization of CNC Flame cutting M/C Parameters" in JiCON-2018, 19 & 20 January 2018, at JCOE, Kuran
2. Two days FDP on "Research methodology and innovations" organized by Jaihind College of Engineering , Kuran on 13-14 July 2018
3. One day FDP on "Virtual Labs workshop" organized by PVGCOET, Pune and IIT Bombay at JCOE, Kuran on 7 Feb. 2017
4. Attended and presented for title "New Advancement in Disc Brake Rotor" in JCON-2017, 16 & 17 march 2017, at JCOE, Kuran
5. Attended and presented for title "Computer Aided Design & Analysis of Disc Brake Rotor" in JCON-2017, 16 & 17 march 2017, at JCOE, Kuran
6. Attended and presented for title "Optimization in materials of disc rotor of Honda CB Unicorn.150 Using FEA" in JCON-2017, 16 & 17 march 2017, at JCOE, Kuran
7. Presented for title "Fatigue failure analysis and modification of universal joint of transmission system in automobiles" in JCON-2017, 16 & 17 march 2017, at JCOE, Kuran

8. Attended and presented for title “Design modification for weight reduction & structural analysis of automotive chassis frame”: A review in National conference on Convergence of Technology-2017(NCCT-2017) at Vishbharti Academy’s College of engineering & Polytechnic
9. Attended and presented for title “Force and friction analysis of disc brake & optimization of disc rotor” in National conference on Convergence of Technology-2017(NCCT-2017) at Vishbharti Academy’s College of engineering & Polytechnic
10. One day workshop on “Intellectual Property right & Patents” at SKNCOE, Pune on 27 Dec. 2016
11. One day FDP on “FFT Analyzer” „A tool for measurement and analysis of vibration parameters” at JCOE, Kuran, on 1 Oct. 2016
12. Two days FDP on Master-cam Multi Axis & Turn Mill using Master CAM at JCOE, Kuran on 13 & 14 July 2016.
13. Two days Workshop on “FFT analyzer: A tool for measurement and analysis of vibration parameters” held on 30 & 31 January 2015 at PREC, Loni
14. Attended and presented for title “ A Study of Thermal & Mechanical Behavior for the Disc Rotor
15. Attended MECHPGCON-2015 at Flora Institute of technology, Pune
16. Two days F.D.P. (Faculty Development Programme) at Jaihind COE, by The Real Success Academy Namakkal Tamilnadu, on 13 & 14 Dec. 2013
17. Two days F.D.P. (Faculty Development Programme ) organized by Dhandha Consultant Ltd. At Amrutvahini College of engineering, Sangamner
18. Attended seminar on MATLAB & Simulink for Engineering Education, in Pune
19. Attended the COMSOL conference 2013, 17-18 October at Bangalore.
20. A paper presented for title Material Optimization of Disk brake By ULM , at RTME 2012 a national conference at Amrutvani COE, Sngamner
21. C.I.P.E.T. Lucknow 2009
22. S.U.C.C.E.S. (P) Ltd Lucknow 2008
23. N.T.P.C. Singraulli in 2005
24. Bhawani Paper Mill Pvt. Lt. 2004

#### **2.4 CERTIFICATION COURSE:**

1. 6 Months Diploma in Leadership & Management(D.L.M.) from Cardinals Educational Society, Hyderabad(A.P.) May 2010
2. CNC Horizontal Machining Center Technology (HMC500) Programming & Operation Practice Sinumaric 840-D System from ATI Kanpur (U.P.) Feb 2010
3. Quality Control & Engineering Inspection from ATI Kanpur (U.P.) Feb-March 2010 ∞ Certificate in “CATA V5 R & Finite Element Analysis” in “Tailor made Programme” at CIPET Lucknow, June-July 2009
4. Diploma in Mechanical CADD at CADD center Training Service , Lucknow July 2008 NCC “B” & “C” certificate from Feroz Gandhi Polytechnic Raebareli.2003-2006

### **2.5 EXTRA ACTIVITIES:-**

1. Evaluate presentation in MECHPGCON 2019 as PG Coordinator 2015 on 21<sup>st</sup> and 22<sup>nd</sup> June 2019 at AVCOE, Sangamner
2. Worked Chairman and paper Setter for the subject “CAE and Automation (416491C)” for academic year 2018-19 second term for Endsem 2012 and 2015 Pat. at SPPU
3. Worked paper Setter for the subject “Automotive Hydraulic and Pneumatics (416497C)” for academic year 2018-19 second term for Insem and Endsem for 2015 Pat at SPPU.
4. Internal Reviewer in JCON conference for paper presentation in 2016,2017,2018 and 2019 at Jaihind COE, for Mechanical Department
5. Reviewer in Technophilia-2018 for paper presentation in Jaihind Polytechnic for Mechanical Department
6. Evaluate presentation in First MECHPGCON as PG Coordinator 2015 on 19-20 July at Flora institute of Technology, Pune
7. Work in Lok-Sabha Election of Junnar Taluka, Pune 2014 as Center Head

### **3 FDPs/STTPs:**

1. Three Days FDP on “Noise, Vibration and Harshness” organized by Rajabapu IOT, Sangali 15-17 Dec 2021
2. One week FDP on “Recent Advances in Solar Energy and Application” organized by KBT COE, Nashik from 25-29 Aug 2021.
3. Five days ATAL FDP on “Mechanical and Manufacturing Engineering” organized by VIIT, Pune from 21-25 Dec 2020.
4. Five days ATAL FDP on “Electric Vehicle” organized by University College of Engineering, Villupuram, from 30 Nov – 04 Dec 2020
5. One week FDP on “Recent Development in Vibration and Acoustics” organized by VIT Pune and SAE INDIA, from 10-14 Aug 2020.
6. Two week FDP on “Effective use of ICT tools in online teaching” organized by MIT Aurangabad from 22 June to 04 July 2020.
7. One week International FDP on “Potential Research areas in Mechanical Engineering” organized by Vignan Institute of Technology and Science, Hyderabad from 15-20 June 2020.
8. Five days FDP on “Cyber security and Data science” Shivaji University Kolhapur, 24-29 June 2019
9. Five days FDP on “Theory of Plasticity and Its Applications” organized by CEP & QIP cell IIT Bombay on 25-29 NOV 2019.
10. Five days FDP on “Finite Element Methods & Applications in Civil Engineering” organized by CEP & QIP cell IIT Bombay on 20-24 May 2019.
11. Five days FDP on “Analysis of modern manufacturing process” organized by CEP & QIP cell IIT Bombay on 07-11 Jan 2019.
12. Five days FDP on “Start-up policies, Business through Innovation Patent and ICT Tools” by Kayaka Software Pvt. Ltd. Pune on 15-19 June 2020
13. Five days FDP on „Internet of things (IoT) and its application in Industry“ by DY Patil University Mumbai 8-12 June 2020

14. One-week online State level Faculty Development programme on “Emerging Trends in Refrigeration and Air-conditioning” by Rajarshi Shahu Maharaj Polytechnic Nashik and ISHRAE Nashik Chapter on 8-12 June 2020
15. Five days FDP on “Evolution from offline to online teaching” by Satish Pradhan Dnyanasdhana College, Thane on 30 May - 3 June 2020
16. Five days FDP on “CONFLUX International Faculty Awareness programme” by JSPM COE, Hadapsar Pune and Uttejna Technologies on JSPM COE, on 11-15 May 2020
17. Five days FDP on “Futuristic Technologies in Mechanical Engineering” by D Y Patil IOT, Akurdi Pune on 5-9 June 2020
18. Five days FDP on “Exploring the dimension of innovation, incubation and Emerging Technologies to Embrace Post COVID Changes” Finolex Academy of Management and technology, Ratanagiri on 8-12 June 2020
19. Five days FDP on “Innovation, Entrepreneurship and relevance in industry 4.0 Practice in the post COVID-19 Situation” by Trena Engineering College Navi Mumbai on 25-29 May 2020
20. Five days FDP on “Promoting Quality Culture in Technical Institutions” by AISSMS Pune on 25-29 June 2020
21. One week online State level Faculty Development programme on “ Spoken Tutorials Technology” by SKN COE, Pune on 18-22 may 2020
22. STTP on “ Patenting for Innovations” by SCOE, Kopargoan, Ahmednagar on 25-29 May 2020
23. Five days FDP on “Comprehensive Quality Initiatives for Higher education in pandemic era” by Uka Tarsadia University Bardoli Gujarat on 26-30 May 2020
24. STTP on “ Advance Optimization tools and techniques for Researcher and Engineers” by SKN Sinhgad COE, Pandharpur on 23-27 may 2020
25. Six days FDP on “Potential Research Area in Mechanical Engineering” by Vignan IOT& S, Hydrabad on 15-20 June 2020
26. Six days FDP on “Research opportunity and challenges in manufacturing sector” by COE, Pandharpur on 1-6 June 2020
27. Six days FDP on Moodle Learning Management System by APCOE & R, Parvati Pune on 4-9 May 2020

28. Six days FDP on “Lean Six Sigma” by D Y Patil IOT, Pimpri Pune on 26-31 May 2020
29. Seven days FDP on “Heat Transfer and Computational fluid dynamics toward industrial applications” by Sai Ram IOT, Chennai on 12-18 June 2020
30. One week online Faculty Development programme on “ Research Methodology: Data collection methods, Research tools and technology” by AISSMS, Pune 9-15 June 2020
31. One week online Faculty Development programme on “Latex” by Vinayakrao Patil Mahavidhalaya , Vaijapur on 15-21 May 2020
32. Seven days FDP on “NAAC Awareness programme for Faculty” by MMIT Pune on 8-14 May 2020

#### **4 Professional Membership:**

1. The Institute of Engineers Member (Membership No: M-1748815) Life member
2. The Indian Society for Technical Education Member (Membership No: LM- 135394) Life member.
3. The Indian Congress Association (Membership No: L-43487) Lifemember.
4. Indian Society of Mechanical Engineering (ISME) - Membership No.SMISME-2017182106201816 (Life- time member)
5. InSc Professional Membership (Membership No: InSc-202088FE) Life member.

**6. ME Project Guided: 25**

**7. BE Project Guided: 6**

**8. Consultancy Activity: NIL**

**9. Awards: 02 (Best Achiever Award & Education ICON Award)**

**10. Grants fetched: NIL**

**Dr. Hredeya Mishra**