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|-----------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Name of Teaching Staff            | : | <b>Dr. Atul Devidasrao Dhale</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Designation                       | : | Professor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |
| Department                        | : | Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     |
| Date of Joining the Institution   | : | 10 April 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |
| Email ID                          | : | <a href="mailto:atul.dhale@djsce.ac.in">atul.dhale@djsce.ac.in</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |
| Office Contact                    | : | 022/42335000/42335001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |
| Google Scholar Link               | : | <a href="https://scholar.google.com/citations?user=xw_KscoAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=xw_KscoAAAAJ&amp;hl=en</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| Researchgate Link:                |   | <a href="https://www.researchgate.net/profile/Atul-Dhale-2">https://www.researchgate.net/profile/Atul-Dhale-2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                     |
| ORCID                             |   | <a href="https://orcid.org/0000-0002-4568-5002">https://orcid.org/0000-0002-4568-5002</a> Scopus ID: 6602954585                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| Publons Researcher ID             | : | <a href="https://publons.com/researcher/1991042/atul-devidasrao-dhale/">https://publons.com/researcher/1991042/atul-devidasrao-dhale/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |
| Vidwan Link                       |   | <a href="https://vidwan.inflibnet.ac.in/myprofile">https://vidwan.inflibnet.ac.in/myprofile</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| Qualifications with Class / Grade | : | <b>Ph.D. (Engg. &amp; Tech)</b> Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur. April 2016,<br><b>M.E. (Mech. Engg-Design Engg)</b> Department of Mechanical Engineering, Walchand College of Engineering, Sangli, Kolhapur University, June 2006, 65.09%<br><b>B.E. (Mech. Engg)</b> Department of Mechanical Engineering, Government College of Engineering, Amravati, June 1995, 66.54%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |
| Total Experience in Years         | : | <b>Total Experience:</b> - 31 years<br><b>Professor</b> in Department of <b>Mechanical</b> Engineering, D. J. Sanghvi College of Engineering, Vile parle, Mumbai, (09 Sep. 2021 to till date)<br><b>Professor</b> in Department of <b>Production</b> Engineering, D. J. Sanghvi College of Engineering, Vile parle, Mumbai, (02 July 2018 to 08 Sep. 2021)<br><b>Associate Professor</b> in Department of <b>Mechanical</b> Engineering, D. J. Sanghvi College of Engineering, Vile parle, Mumbai, (10 April 2017 to 01 July 2018)<br><b>Associate Professor &amp; Head of Department</b> , Mechanical Engineering, Shivajirao S. Jondhale College of Engineering, Dombivli (East) Distt. - Thane, Mumbai University. (01 Oct.2011-09 April 2017)<br><b>Assistant Professor</b> Department of Mechanical Engineering, Shivajirao S. Jondhale College of Engineering, Dombivli (East) Distt. -Thane, Mumbai University. (July 2006- Sept.2011)<br><b>Lecturer</b> , Department of Mechanical Engineering, Shivajirao S. Jondhale College of Engineering, Dombivli (East) Distt. -Thane, Mumbai University. (Sept. 1995-June.2006) |                                                                                     |
| Papers Published in Journal:      | : | 1. Dhale A. D. & Modak J. P.” Design of Experimentation for Modelling of oil Seed Presser Using HPFM” <b>International Journal of Agricultural Engineering</b> . ISSN: 0976-7223, volume 3 Issue 2 October 2010, pp. 348-354.<br>2. Dhale A. D. & Modak J. P. “Design and Development of oil seed presser by using Energy Source as Human Powered Flywheel Motor”                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                     |

**International Journal of Agriculture and Food Science Technology**, ISSN: 2249-3069, volume 2 Number 1 Jan-June 2011, pp. 63-72.

3. Dhale A. D. & Modak J. P. "Formulation of the Experimental Data Based Model for Oil Press Using Human Powered Flywheel Motor as an Energy source" **Agricultural Engineering International, CIGR Journal**, ISSN: 1682-1130, Vol.14, No.3, Sept. 2012pp. 218-229
4. Dhale A. D. & Modak J. P. "Formulation of Data Based ANN Model for Human Powered Oil Press" **International Journal of Mechanical Engineering and Technology (IJMET)**, Volume 4, Issue 3, May - June 2013, pp. 108-117.
5. Dhale A. D. & Atique Shaikh, "AGV Path Planning and Obstacle Avoidance Using Dijkstra's Algorithm" **International Journal of Application or Innovation in Engineering & Management (IJAIEM)** ISSN 2319 – 4847 Vol. 2, Issue 6, June 2013 pp. 77-83
6. Dhale A. D. & Atique Shaikh, "AGV routing using Dijkstra's Algorithm- A review" **International Journal of Scientific & Engineering Research**, ISSN 2229-5518 Volume4, Issue 7, July-2013 pp. 1665-1670.
7. Dhale A. D & Fahim khan, "Application of Acoustic Emission Technique in Various Field" **International Journal of Engineering Research and Development e-ISSN: 2278-067X, ISSN: 2278-800X** Volume 7, Issue 10, July 2013, PP. 80-85.
8. Dhale A. D & Fahim khan, "Acoustic Emission Method for Selection of Optimum Cutting Parameters in Turning using Different Fluids: A Review" **International Journal of Innovative Research and Development**. Vol. 2 Issue 7, July 2013
9. Dhale A. D & Fahim khan, "Optimization by Taguchi method and In-process Monitoring of Cutting Parameters using Acoustic Emission for EN8" **International Journal of Application or Innovation in Engineering & Management (IJAIEM)** Vol. 2 Issue 11, November 2013.
10. Dhale A. D & Fahim khan, "Optimization and In process Monitoring of Cutting Parameters using Acoustic Emission for Mild steel" **International Journal of Scientific and Engineering Research (IJSER) - (ISSN 2229-5518)** Vol. 2 Issue 4, July 2013
11. Dhale A. D. & Kamath Swapnil, "Design, optimization and Analysis of Connecting Rod of Vehicle Engine Using CAE Tools", **International Academy of Science, Engineering and Technology** ISSN (online) 2319-2259, Vol-3, Issue -4, July 2014. Impact factor (JCC): 3.276
12. Dhale A. D. & Et.al, "Design, Analysis and optimization of Piston and Determination of Thermal Stresses using CAE Tools", **International Journal of Engineering Science & Research**

**Technology**, ISSN: 2277-9655, May 2014, Impact Factor: 3.449.

13. Dhale A. D. & Et. al, "Design and Development of Intake Pulse Resonance Chamber for Four Stroke Engine", **International Journal of Engineering Development and Research** ISSN: 2321-9939, Vol.-2, Issue-1, March 2014
14. Dhale A. D. & Etl, "CFD Analysis & Simulation of Pin Fin for Optimum Cooling of Mother Board", **International Journal of Engineering Development and Research** ISSN: 2321-9939, Vol.-2, Issue-2, June 2014
15. Dhale A. D. & Etl, "Structural and Thermal Analysis of Brake Disc", **International Journal of Engineering Development and Research** ISSN: 2321-9939, Vol.-2, Issue-2, June 2014
16. Dhale A. D. Shelar S.S. & Etl, "Design and Development of Semi – Automatic Dish Washer", **International Journal of Engineering Research and General Science** ISSN:2091-2730, Vol.- 3, Issue-3, May-June 2015
17. Dhale A. D. Patil N. B. & Etl, "Formulation and Experimental Data Based Model of Flour Mill by using energy source as an HPFM", **International Research Journal of Sustainable Science and Engineering**, ISSN: 2347-6176, Vol.-3, Issue-4, April 2015
18. Dhale A. D. Wartha Nilesh & Etl, "Design and Development of Reciprocating Pump using Human Power", **International Journal of Mechanical Engineering**, ISSN: 2321-6441, Vol.-3, Issue-5, May 2015
19. Dhale A. D. Ahuja Avinash & Etl. "Design and Development of Hovercraft", **International Journal of Scientific Research in Science, Engineering and Technology**, Print ISSN: 2395- 1990 | Online ISSN: 2394-4099, Vol. 2, Issue 2, March- April 2016, pp 709-712.
20. Dhale A. D.; Davkhar Neha E.; Kadam Vaibhav B.; Nalawade Kiran A.; Shinde Prathmesh R, "Design and Fabrication of Coconut Tree Climbing and Harvesting Robot; Review", **International Journal for Innovative Research in Science & Technology, Volume 3 Issue – 9, Feb. 2017.**
21. Dhale A. D.; Ahire P. K.; Bhoir V. D.; Patil S. A.; Main M. R. "Development of Rice Planting Machine: Review Paper" **International Journal of Innovative Research and Creative Technology**, Volume 2 Issue 6, April-2017, eISSN: 2454-5988, pp 190-193.
22. Atul Dhale, Suraj Gondhali, 'Static structural Analysis of Car Rim by Finite Element Method', Proceedings of International Conference on Intelligent Manufacturing and Automation, Lecture Notes in Mechanical Engineering, **Springer Nature Singapore Pvt. Ltd.**

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|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | <p><b>2019</b>, pp 181 – 193.</p> <p>23. Mohammed Rahil Khan, Atul Dhale, “Design Selection and Analysis of The Chassis / Frame of A Human Powered Vehicle”, International Journal of Application or Innovation in Engineering &amp; Management, Volume 9, Issue 5, May 2020, pp 1 to7.</p> <p>24. Atul Dhale, Swapnil Phadnis, “Microstructure and Roughness Analysis of Drum Brake of Maruti 800”, Proceedings of International Conference on Intelligent Manufacturing and Automation, Lecture Notes Mechanical Engineering, Springer Nature Singapore Pvt. Ltd. 2020, pp 421-426.</p> <p>25. Krutik Panchal, Atul Dhale, “Productivity Improvement Using Principles of Kaizen”, Proceedings of International Conference on Intelligent Manufacturing and Automation, Lecture Notes Mechanical Engineering, Springer Nature Singapore Pvt. Ltd.2023, pp 59-68.DOI <a href="https://doi.org/10.1007/978-981-19-7971-2_6">https://doi.org/10.1007/978-981-19-7971-2_6</a></p> <p>26. Atul Dhale “Use of vibration Monitoring and Analysis for Fault Diagnosis of Rotating Machines – Some Case Studies”, International Journal Of Engineering Research &amp; Technology (Ijert) Volume 11, Issue 12 (December 2022) DOI : 10.17577/IJERTV11IS120066</p> <p>27. Krutik Panchal, Atul Dhale, “Maximizing Manufacturing Efficiency: Leveraging Lean Methodology and Kaizen in the Era of Industry 4.0”, Zhuzao/Foundry [ISSN:1001-4977] VOLUME 28 ISSUE 8, Page No: 914-921. <a href="https://doi.org/10.29014/FJ-2025-1001-4977.89.2164">DOI:10.29014/FJ-2025-1001-4977.89.2164</a>.</p> <p>28. Ashwini Gotmare, Rajkumar Bhimgonda Patil, Atul Dhale, Hari Vasudevan, Sameer Al-Dahidi &amp; Anindita Roy, “A bibliometric review of hydrogen fuel cell research: trends in safety, reliability, and performance analysis (2020–2024)”, International Journal of Sustainable Energy, ISSN: 1478-6451 (Print) 1478-646X (Online) Journal homepage: <a href="http://www.tandfonline.com/journals/gsol20">www.tandfonline.com/journals/gsol20</a>, <a href="https://doi.org/10.1080/14786451.2026.2637991">https://doi.org/10.1080/14786451.2026.2637991</a></p> |
| Papers Presented in Conferences | <ol style="list-style-type: none"> <li>1. Design &amp; Development of Dynamic Absorber for Rotating Machines, at National Conference <b>C.O.E. Pandharpur</b>. Date 23-24 DEC. 2005.</li> <li>2. Improving Producability of new Product through Concurrent Engineering at National Conference N.I.T. Raurkela (Orissa). Date 15-16 Jan 2005</li> <li>3. Formulation of experimental data-based model for oil press using HPFM as energy source“ XII IPRoMM National Workshop on Industrial Problems on Machines &amp;Mechanisms “Challenges in Manufacturing" (IPRoMM-2016) at VNIT, Nagpur, and Date- 22 &amp; 23 Dec. 2016.</li> <li>4. Atul Dhale, Pragati Shelake, “Experimental Analysis for the</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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|                                     |   | <p>Vibration Reduction of Steering Wheel Assembly of Agricultural Tractor,” Mahatma Education Society’s Transactions and Journals’ Conference Proceedings on CTFC 2019 ISBN 978-93-82626-27-5.</p> <p>5. Titthi Harsh, Shrushti Jain, Tushya Vyas, Shivani Zinge, Atul Dhale, “Design and Development of Bio-Inspired Modular Robotic Snake for Modern Surveillance”, International Conference on Smart Mechanical Systems for Sustainability (ICSMSS 2025), dated on 22-23 December, 2025.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Area of Specialization              |   | <b><u>Human Powered Machines, Mechanical Vibrations</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PhD Guide ? Give field & University | : | <b><u>Field:</u></b><br><b><u>University:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b><u>Mechanical Engineering</u></b><br><b><u>University of Mumbai</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PhDs / Projects Guided              | : | <b><u>PhDs :</u></b><br><b><u>Projects at Masters level:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                | Nil <ol style="list-style-type: none"> <li>1. AGV Path Planning and Obstacle avoidance Using Dijkstra’s Algorithm.</li> <li>2. Acoustic Emission Method for Inprocess Monitoring and Optimization of Cutting Parameters by Taghuchi Method In Turning Using Different Fluids.</li> <li>3. Experimental Analysis for the Vibration Reduction of Steering Wheel Assembly of Agricultural Tractor by using MATLAB.</li> </ol>                                                                                                                                                                            |
| Books Published / IPRs / Patents    | : | Books (Editors for conference Proceedings on Springer)                                                                                                                                                                                                                                                                                                                                                                                                                                          | Books - Nil<br>Patents: -<br><b>Innovation Patent Granted on 04/05/2022</b><br><b>Australian application number: 2021104277</b><br>Title: - An Oil Press System and a Method for Oil Extraction Using Human Powered Flywheel Motor as an Energy Source.<br><a href="http://pericles.ipaustralia.gov.au/ols/auspat/applicationDetails.do?applicationNo=2021104277#!">http://pericles.ipaustralia.gov.au/ols/auspat/applicationDetails.do?applicationNo=2021104277#!</a><br><b>Design Registration:</b> - Autonomous Underwater Vehicle (AUV) For Waste Collection<br>26/08/2025, Design No. 471119-001 |

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| Professional Memberships | : |                                             | <ol style="list-style-type: none"> <li>1. Life Member of Indian Society for Technical Education.</li> <li>2. Life Member of Indian Institution of Industrial Engineering.</li> <li>3. Life Member of Indian Science Congress Association</li> <li>4. Life Member of Indian Society of Manufacturing Engineering.</li> </ol>                                                                                                                                                                                                                                                                                                                   |
| Grants fetched           | : | Minor Research Grant (University of Mumbai) | <ul style="list-style-type: none"> <li>• Minor Research Grant by University of Mumbai for Project titled <b>“Improvement of Low-End Torque and Fuel Efficiency of 4- Stroke Engine by using Intake Pulse Resonance Chamber”</b> in 2013-14</li> <li>• Minor Research Grant by University of Mumbai for Project titled <b>“Design and Development of Coconut Tree Climbing and Harvesting Robot”</b> in 2016-17.</li> <li>• Minor Research Grant by University of Mumbai for Project titled <b>“Novel Technique of Travelling Wire-Electro Chemical Spark Machining (TW-ECSM) Process for Non-Conducting Materials”</b> in 2019-20.</li> </ul> |

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| Interaction with Professional Institutions | <p>: </p> <p><b>Guest Lectures:</b></p><br><br><br><br><br><br><br><br><br><br><p><b>Other Achievements and Responsibilities:</b></p> | <ol style="list-style-type: none"> <li>1. Appointed as Chairman for the Board of Studies of Shri Bhagubai Mafatlal Polytechnic, Mumbai.</li> <li>2. Appointed as an Expert member in Board of Studies of R C Patel Institute of Technology, Shirpur</li> <li>3. Appointed as an Expert Member of screening – cum evaluation / selection committee for Promotion of incumbent University Teachers under Career Advancement scheme (CAS) for subject General engineering (Mechanical Engineering) at Laxminarayan Institute of technology (L.I.T.) of Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur.</li> <li>4. Appointed as a referee for evaluating Ph.D. thesis at Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur.</li> <li>5. Appointed as an External Expert for auditing Test Papers, End semester examination papers on April 2018</li> <li>6. Appointed as an Expert for validating CO-PO mapping for Domain of “Design and CAD”on Dec 2018</li> <li>7. Appointed as an Expert for Departmental academic audit at Kokan Gyanpeeth college of Engineering, Karjat on Sep. 2019.</li> <li>8. Nomination as an “Expert Member” on the selection committee for Appointment / Promotion (CAS) of RTM Nagpur University.</li> <li>9. Appointed as <b>Session Chair</b> at International Conference on Technologies for Energy, Agriculture and Healthcare (ICTEAH 2024) held at K J Somaiya College of Engineering, Somaiya Vidyavihar University, Mumbai on 15<sup>th</sup> and 16<sup>th</sup> April 2024.</li> <li>10. Appointed as an <b>Observer</b> in AICTE approved 3-days face to face FDP on UHV at Datta Meghe College of Engineering, Navi Mumbai.</li> </ol><br><ol style="list-style-type: none"> <li>1. Reviewer for Journal of the Institution of Engineers (India): Series C (IEIC)</li> <li>2. Reviewer for <i>Eng</i> (ISSN 2673-4117) is an international, peer-reviewed open access journal.</li> <li>3. Reviewer for European Journal of Advances in Engineering and Technology (EJAET)</li> <li>4. Reviewer for Science PG “International Journal of Mechanical Engineering and Applications”.</li> <li>5. Reviewer for Journal of Materials Research and Technology.</li> </ol> |
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| Awards                                    | Knowledge Research Academy, Coimbatore, International Award Ceremony on Academic Achievers Awards for Engineering, Arts and Management (AAAEAM 2022) <b>Best Faculty Award</b> on 27 <sup>th</sup> Feb. 2022.                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Subjects Taught                           | <b><u>UG Level:</u></b> <ul style="list-style-type: none"> <li>• Mechanics of Materials,</li> <li>• Theory of Machines,</li> <li>• Machine Design –I, Machine Design-II,</li> <li>• Production Tooling,</li> <li>• Universal Human Values,</li> <li>• Corporate Finance Management.</li> <li>• Personal Finance Management</li> </ul> <b><u>PG Level:</u></b> <ul style="list-style-type: none"> <li>• World Class Manufacturing</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Projects Guided                           | :                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b><u>UG Level:</u></b><br>72 Projects<br><br><b><u>PG Level:</u></b> <ol style="list-style-type: none"> <li>1. AGV Path Planning and Obstacle avoidance Using Dijkstra's Algorithm.</li> <li>2. Acoustic Emission Method for Inprocess Monitoring and Optimization of Cutting Parameters by Taghuchi Method In Turning Using Different Fluids.</li> <li>3. Experimental Analysis for the Vibration Reduction of Steering Wheel Assembly of Agricultural Tractor by using MATLAB.</li> </ol> |
| Recommended Students for Higher Education | <b><u>Name of the Student</u></b><br>More than 50 students for PG level                                                                                                                                                                                                                                                                                                                                                                     | <b><u>University/Industry</u></b><br>Various Universities across USA, Canada, and Germany                                                                                                                                                                                                                                                                                                                                                                                                    |

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| <p>Institute/Department<br/>Responsibility handled:</p> | <ul style="list-style-type: none"> <li>▪ <b>Program Coordinator of NBA for Production Engineering Department.</b></li> <li>▪ <b>Member of Academic Council DJSCE.</b></li> <li>▪ <b>Member of BoS of Production Engineeirng, DJSCE(Autonomous)</b></li> <li>▪ <b>Co-Convener of committee for NAAC accreditation application process in college.</b></li> <li>▪ <b>In-charge of criterion 2 for NAAC.</b></li> <li>▪ <b>Member of IQAC cell.</b></li> <li>▪ <b>Member of Innovation Centre / Entrepreneurship Cell.</b></li> <li>▪ <b>Vice-Chairperson of Admission committee and in-charge of conference room during admission of FE and in-charge of DSE admissions.</b></li> <li>▪ <b>Worked as Coordinator for Syllabus preparation of Production Engineering of University of Mumbai.</b></li> </ul>                                                                                                                                                                                                         |
| <p>Pedagogy Development</p>                             | <ol style="list-style-type: none"> <li>1) Design of Power Screw<br/> <a href="https://youtu.be/Fhi3xrKq9cQ">https://youtu.be/Fhi3xrKq9cQ</a><br/> <a href="https://youtu.be/4wK-04AdXRI">https://youtu.be/4wK-04AdXRI</a> </li> <li>2) Selection of rolling contact Bearing<br/> <a href="https://youtu.be/4MF8vdAcS9Q">https://youtu.be/4MF8vdAcS9Q</a> </li> <li>3) Design of clutches<br/> <a href="https://youtu.be/nKxS1bAxzuY">https://youtu.be/nKxS1bAxzuY</a> </li> <li>4) Design of sliding contact Bearing<br/> <a href="https://youtu.be/Qe6bg8_K520">https://youtu.be/Qe6bg8_K520</a> </li> <li>5) Gears and Gear Trains<br/> <a href="https://youtu.be/il6821CXqVQ">https://youtu.be/il6821CXqVQ</a><br/> <a href="http://youtu.be/OqJ1vjyEPQ0">http://youtu.be/OqJ1vjyEPQ0</a> </li> <li>6) Clutches<br/> <a href="https://youtu.be/gsfUexpWG5w">https://youtu.be/gsfUexpWG5w</a> </li> <li>7) Dynamometer<br/> <a href="https://youtu.be/CV7LzlUzjLE">https://youtu.be/CV7LzlUzjLE</a> </li> </ol> |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |