


<b>Name of Faculty:</b> Ms. Shubhada Suryaji Warke	
<b>Designation:</b> Assistant Professor	
<b>Qualification:</b> Ph. D. Pursuing	
<b>Specialization:</b> Mechanical Engg. (CAD/CAM/CAE)	
<b>Official Email ID:</b> sswarke.dypcet@dypgroup.edu.in	
<b>Courses Taught</b>	<ul style="list-style-type: none"> <li>• Operation Research and Project Management</li> <li>• Finite Element Analysis</li> <li>• Industrial Engineering</li> <li>• 3D modelling</li> <li>• Machine Drawing and Computer Aided drafting</li> </ul>
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>• Autonomy syllabus coordinator</li> <li>• Mentoring Committee Coordinator</li> <li>• Juno coordinator</li> <li>• Class Teacher</li> <li>• OBE coordinator</li> <li>• Admission Cell Member</li> <li>• DRC member</li> <li>• Module Coordinator</li> </ul>
<b>Research Contribution</b>	<ol style="list-style-type: none"> <li>1. Comparison of Energy Consumption of ABS and PLA while 3 D Printing with Fused Deposition Modeling Process,2023, Materials Today Proceedings, Elsevier, ISSN:2214-7853</li> <li>2. Optimizing Energy Consumption, Surface Quality, and Production Time in Fused Deposition Modeling Based 3D Printing of Polylactic Acid Polymers,2022, Journal of Materials Engineering and Performance, ISSN:10599495, 15441024</li> <li>3. Response Surface Methodology Based Optimization of Dry Turning Process (IJERT),2017, International Journal of Engineering Research and Technology, ISSN: 0974-3154</li> <li>4. A Review on Applications of Supervisory Control and Data Acquisition (SCADA) Systems (IJETR),2016, International Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162</li> <li>5. Manufacturing of 3D Printed Sports Helmet,2018, 2nd International Conference on Advanced Technologies for Societal Applications (Springer), ISBN:978-3-030-16962-6_77</li> <li>6. Multi-Objective Optimization of Hard Turning Process using GRA, 2018, Proceedings of 3rd National Conference on Recent Trends</li> </ol>

	<p>in Mechanical Engineering (NCRTME – 2018), ISBN: 978-81-931546-9-4</p> <ol style="list-style-type: none"> <li>7. Six Sigma Process Improvements in Automobile Parts Production, 2015, Proceedings of National Conference on Emerging Trends in Engineering Technology &amp; Architecture(NCETETA) 2015,ISBN-978-81-920561-7-3</li> <li>8. Structural &amp; Thermal Finite Element Analysis of Disk Brake, 2014, Proceedings of NCETETA 2014, ISBN-978-81-920561-5-9</li> <li>9. Casting technology and its development in India A case study, 2014, Proceedings of NCETETA 2014, ISBN-978-81-920561-5-9</li> <li>10. SCADA System for Water Treatment Plant Automation, 2013, Proceedings of NCETETA 2013, ISBN-978-81-920561-3-5</li> <li>11. A Review of Reverse Osmosis for Water Treatment Plant, 2013, Proceedings of NCETETA 2013, ISBN-978-81-920561-3-5</li> <li>12. A Review of Mobile Phone Based SCADA System for Industrial Automation, 2012, Proceedings of NCETETA 2012, ISBN-978-81-920561-1-1</li> </ol>
<p><b>FDP/Workshop Attended</b></p>	<ol style="list-style-type: none"> <li>1. Two-day webinar on “Supply Chain Management Principles &amp; Practices” on 8th &amp; 9th June 2020, Organized by Department of Mechanical Engineering, KLE college of Engineering &amp; Technology, Chikodi,2020</li> <li>2. Two Day Faculty Development Program on “Online Teaching &amp; E Content” on 3rd &amp; 4th June 2020</li> <li>3. National level Quiz on “Advanced Robotics” Organized by DYP, AKurdi, Pune on 6th June 2020 2020</li> <li>4. One day National Level Webinar on The theme “Industrial Design and Architecture Visualization” organized by Arrow Design Studio held on 19th May 2020</li> <li>5. One Week STTP on ‘Life Cycle Analysis for Sustainability’ by Engineering College Bikaner from 27-31 May 2020</li> <li>6. Three day online workshop on "Finite Element of Analysis for beginners: Theory &amp; Simulation" organized by the School of Mechanical Engineering (SMEC), VIT , Chennai during 28-30 May 2020</li> <li>7. National Level Online Quiz on “NBA &amp; Its Process” organized by Department of Computer Science &amp; Engineering, DYP CET, Kolhapur on 23rd May 202</li> <li>8. One day National webinar on the theme "Industrial Design and Architecture Visualization" held on 19 May 2020 organized by Arrow Design Studio</li> <li>9. One-week Online FDP on "Drupal, R Programming and LaTeX in Association with IITB Spoken Tutorial" organized by A.P. Shah Institute of Technology, Thane during 27th April to 2nd May 2020</li> <li>10. “Syllabus Restructuring of T.Y. B. Tech Production Engineering Part I and Part II related subjects of Shivaji University on 26th Feb 2020, Organized by Department of Production Engineering of DYP CET, Kolhapur</li> <li>11. A.P. Shah Institute of Technology has organised One-week Online FDP on Drupal, R Programming and LaTeX in Association with IITB Spoken Tutorial on 27th April to 2nd May 2020</li> </ol>

	<ol style="list-style-type: none"> <li>12. One day workshop on “Outcome Based Education –Best Practices” organized by D. Y. Patil College of Engg. &amp; Tech. Kasaba Bawada, Kolhapur 2019</li> <li>13. One week FDP on "Enhancing Teaching skills for outcome-based education" organized by DYPCET, Kolhapur from 18-22 December 2019</li> <li>14. One week FDP on "Industrial revolution through Green technology" organized by DYPCET, Kolhapur from 9 -15 December 2019</li> <li>15. One Week STTP on “Finite Element Modeling and its Engineering Applications” D.Y.Patil College of Engg. &amp; Tech. Kasaba Bawada, Kolhapur from 24-29 December 2018</li> <li>16. One day Faculty Development Program on “Neuro Linguistic Programming” conducted by D. Y. Patil College of Engineering &amp; Technology under ISTE Chapter on 19th Sept 2015</li> <li>17. Two week ISTE workshop on Fluid Mechanics conducted by IIT, Kharagpur from 20th to 30th May 2014</li> <li>18. One day Workshop on “Curriculum Development of S.E. (Prod.) part I&amp; II” organized by DYPCET, Kolhapur on 26th March 2014</li> <li>19. A National Level Workshop series Cum “Championship on Robotics”, organized by Robomagic Technologies Pvt, Ltd at DYPCET, Kolhapur held on 22-23 Feb 2014</li> <li>20. One day workshop on “Machine Tools and Cutting Technology” organized by Department of Production and Mechanical Engineering, DYPCET, Kolhapur on 15th Sept 2012</li> </ol>
--	--