


<b>Name of Faculty: Mr. Vinay S Kale</b>		
<b>Designation: Assistant Professor</b>		
<b>Qualification: M.E (CAD/CAM/CAE), B.E(Production)</b>		
<b>Specialization: Mechatronics, Robotics and Automation,</b>		
<b>Official Email ID: vskale.dypcet@dypgroup.edu.in</b>		
<b>Courses Taught</b>	<ul style="list-style-type: none"> <li>• Mechatronics</li> <li>• Kinematics of Mechanism and Machine</li> <li>• Theory of Machine</li> </ul>	
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>• Coordinator Robotics Club</li> <li>• Department Website Coordinator</li> <li>• Department IQAC member</li> <li>• Mechatronics Lab Incharge</li> <li>• Class Teacher</li> <li>• Ready engineer committee member</li> </ul>	
<b>Research Contribution</b>	<ul style="list-style-type: none"> <li>• Published a paper on ‘Design and Manufacturing of Automatic Punching Machine’ in International Journal of Innovative Research in Science, Engg and Tech., Volume 9, Issue 5, May 2020</li> <li>• Published a paper on ‘Design and manufacturing of Three directional Dumping Trolley’ in International Research Journal of Engineering and Technology, Volume 5 Issue 3, March 2018</li> <li>• Published a paper on ‘Comparative Assessment of Standard and Wiper Insert on Surface Roughness in Turning of Titanium Alloy’ in International Journal of Emerging Engineering Research and Technology, Volume 10, Nov-2017</li> <li>• Published Paper on ‘Analysis of the response of a laminate to imposed forces and moments using classical lamination theory and finite element technique’ in International Journal of Engineering Science and Technology, Volume 5, July 2013</li> <li>• Published a paper on ‘<u>Stress And Load-Displacement Analysis Of Fiber Reinforced Composite Laminates</u>’</li> </ul>	

	<p><u>Under Different Loading Conditions</u>’ in International Journal of Engineering Science and Technology (2012)</p> <ul style="list-style-type: none"> <li>• Published a paper on ‘Study of performance characteristics of variable compression ratio diesel engine using ethanol blends with diesel’ in International Journal of Engineering Science and Technology (2012)</li> </ul>
<p><b>FDP/Workshop Attended</b></p>	<ul style="list-style-type: none"> <li>• One week online FDP on “New era of Manufacturing Challenges and Opportunities”</li> <li>• One week online FDP on “Advance in Manufacturing and Materials”</li> <li>• Five days FDP on “Robotics and Artificial Intelligence”</li> <li>• Five days FDP on “Research Methodology: Tools &amp; Techniques”.</li> <li>• Online short term Training Program on “Life Cycle Analysis for Sustainability”.</li> <li>• One week FDP on Enhancing teaching skills for Outcome Based Education at DYPCET, Kolhapur.</li> <li>• One week FDP on Industrial Revolution through Green Technology at DYPCET, Kolhapur.</li> <li>• One day workshop on “Outcome Based Education- Best Practices” at DYPCET, Kolhapur.</li> </ul>