


## Faculty Profile

<b>Name of Faculty : Dr. Mohite-Patil T. B.</b>	
<b>Designation : Associate Professor</b>	
<b>Qualification : BE(ETX), ME(CONT), DBM, LLB, Ph.D(Engg)</b>	
<b>Specialization : Power Electronics</b>	
<b>Official Email ID: tanajiraoMohite-Patil dypcet@dypgroup.edu.in</b>	
<b>Memberships</b>	<b>ISTE Life Member(LM 18346)</b>
<b>Courses Taught</b>	<p><b>UG level</b></p> <ul style="list-style-type: none"> <li>• Power Electronics and Drives</li> <li>• Control systems</li> <li>• Optical Communication</li> <li>• Electronics Devices and circuits</li> <li>• Digital Signal Processing</li> <li>• Digital Circuit Design</li> <li>• MATLAB</li> <li>• Signals and Systems</li> <li>• Principles of Electronic Communication</li> <li>• Linear Integrated Circuits</li> <li>• Electronic Instrumentation</li> <li>• Basic Electrical Engineering</li> <li>• Electrical Technology</li> <li>• Pulse and Digital Circuits</li> <li>• Microwave Engineering</li> <li>• Industrial Electronics</li> <li>• Analog Electronics</li> <li>• Electronic Measurements</li> </ul> <p><b>PG level</b></p> <ul style="list-style-type: none"> <li>• Advanced Microwave Engineering</li> <li>• Optical communication systems</li> <li>• High speed Analog circuits</li> <li>• Advanced Microprocessors.</li> </ul> <p><b>Guiding 4 Ph. D. students</b></p>

<p><b>Roles and Responsibilities</b></p>	<p><b>National:</b> Academic Council Advisor (National Cyber safety and Security Standards)</p> <p><b>University Level:</b></p> <ul style="list-style-type: none"> <li>• Chairman BOS( Electronics Engg)</li> <li>• Member BOS (Electronics Engg)</li> <li>• Member BOS (B. Tech SUK and Ghodawat University)</li> </ul> <p><b>Institute Level:</b></p> <ul style="list-style-type: none"> <li>• Principal (2014 to 2018 at D. Y. Patil Pratisthan’s College Of Engg Salokhe-Nagar Kolhapur)</li> <li>• Dean Patenting ( 2019-2020)</li> <li>• HOD( 2019- 20)</li> <li>• NIRF/AICTE portal and Web site portal updating coordinator</li> <li>• • SIH (SMART INDIA HACKHATHON 2019) CO-ORDINATOR</li> <li>• MENTOR OF HACKTHON 2016(MAKE IN INDIA) SELECTED PROJECT WITHIN TOP TEN</li> <li>• IQAC member(2019-20)• Convenor for “ SPIRIT 2020” a National Level Technical Conference</li> </ul> <p><b>Department Level:</b></p> <ul style="list-style-type: none"> <li>• DRC co-ordinator (June 2020 onwards)</li> <li>• Member, Department Advisory Board in Electronic/E&amp; TC since Jan.2018)</li> <li>• Lab In-charge (PG lab)</li> <li>• Co-ordinator (Staff welfare Cell 2020 onwards)</li> <li>• Co-ordinator (Health club 2020 onwards)</li> </ul> <p><b>Sociatal Level:</b> Founder President of “Kala-Krida Sanskrutik Manch” Hari- om Nagar Kolhapur.</p>
<p><b>Research Contribution</b></p>	<p><b>Total Papers published= 56</b> Some of the recent papers published 1.Journal of Emerging Technologies and Innovative Research (JETIR), 2.ISSN:2395-1621 3. 2022 1. International Engg Research Journal, 2.ISSN:2349-</p>

	<p>5163, 3. 2022  1.Research Thoughts (IJCRT), 2.ISSN:2326-2882 3. 2022  1.GIS SCIENCE JOURNAL, 2.e-ISSN: 2395-0056 Volume: 09 Issue: 08   Aug 2022 www.irjet.net p-ISSN: 2395-0072, 3.08   Aug 2022  1. International Research Journal of Engineering and Technology (IRJET) , 2.e-ISSN: 2395-0056 Volume: 09 Issue: 08   Aug 2022 www.irjet.net p-ISSN: 2395-0072, 3.08   Aug 2022</p>
<b>FDP/Workshop Attended</b>	<ul style="list-style-type: none"> <li>• 16 weeks FDPs are attended</li> </ul>
<b>Awards</b>	<ul style="list-style-type: none"> <li>• Best Paper Presenter Award</li> <li>• National Scholarship at 7th and 10th class</li> <li>• Stood second in second year engineering in DYP CET kop.</li> <li>• Filed 20 Patents</li> </ul>