

# SNJB's S.H.H.J.B. Polytechnic, Chandwad.

Department: Mechanical Engineering

## Faculty Profile

**Prof. Ganesh J. Pagar**



<b>Qualification :</b>	Ph.D Mechanical Engineering (Pursuing), M.E. Design Engineering, B.E. Mechanical
<b>Designation :</b>	Lecturer
<b>Date of Joining :</b>	01/01/2016
<b>Experience :</b>	1. Teaching: 7 Year 5 Months 2. Industrial: 6 Months
<b>Teaching/research Areas :</b>	Drafting, CAD, Measurement, Engineering metallurgy and Materials HVAC, Heat and Power, Thermal, Fluid Mechanics, Automobile, Manufacturing Processes
<b>Courses / Subjects Involved With :</b>	List semester wise along with course name and code  1. Thermal Engineering - 22337 2. Solid Modeling and Additive Manufacturing - 22053 3. Mechanical Engineering Material - 22343 4. Refrigeration and Air Conditioning - 22660 5. Automobile Engineering – 22656
<b>Staff training/FDP attended</b>	1. One week Content updating program at Sandip polytechnic, Nashik 2. One week Industrial training at measurewell technovision, Aurangabad 3. One week Industrial training at CIPET, Aurangabad 4. Two day workshop on Advanced excels at SNJB COE, Chandwad
<b>List of Projects guided at diploma level last 3 years</b>	1) Bridge Safety Mechanism 2) Pedal Operated Pump 3) Hydraulic silage packing machine. 4) Development of multi-use conveyor for agricultural purpose 5) Multi-purpose agricultural robot 6) Double disc polishing machine.
<b>Paper presentation /conferences attended</b>	1. "Vibration Analysis of Peristaltic Pump Using FEA and FFT Analyzer", 6th International Conference on Recent Trends in engineering & Technology -

	<p>2018(ICRTET'2018) at SNJB's Late Sau. K. B. Jain College Of Engineering, Chandwad <a href="https://www.ijream.org/ICRTET2018.html">https://www.ijream.org/ICRTET2018.html</a></p> <p>2. “Vibrational Analysis of Peristaltic Pump Using FEA”, in PGCON-2017 at Zeal COE, Pune</p>
<b>Paper published in journals</b>	<p>1. “Optimization of Design Parameter &amp; Vibration Analysis of Peristaltic Pump”, International Journal For Research &amp; Development In Technology Volume-6,Issue-5(Dec-16)_ <a href="http://www.ijrdt.org/full_paper/788/15/Optimization-of-Design-Parameter-Vibration-Analysis-of-Peristaltic-Pump">http://www.ijrdt.org/full_paper/788/15/Optimization-of-Design-Parameter-Vibration-Analysis-of-Peristaltic-Pump</a></p> <p>2. “An Overview of Vibrational Analysis of Peristaltic Pump”, International Journal of Recent Trends in Engineering &amp; Research (IJRTER), Volume 02, Issue 12; December – 2016. <a href="https://www.ijrter.com/?s=peristaltic+pump">https://www.ijrter.com/?s=peristaltic+pump</a></p>
<b>Books published with ISSN/ISBN number :</b>	<p>1. Author of a Text Book on Subject “Solid Modeling &amp; Drafting” for Mechanical Engineering Degree course under TechKnowledge Publication, Pune For SPPU, Pune. ISBN : 978-93-89889-80-2</p> <p>2. Author of a Text Book Entitled “Emerging Trends in Mechanical Engineering” For Mechanical Engineering Diploma Students under TechKnowledge Publication,Pune for MSBTE.</p>
<b>Participation in MSBTE activities ( RAC/DC/Theory/PR Exam/Curriculum development)</b>	<ol style="list-style-type: none"> <li>1. Worked as a Supervisor in theory exam</li> <li>2. Worked as a External for MSBTE OR/PR exam</li> <li>3. Work as a Internal Vigilance in MSBTE theory exam</li> <li>4. Worked as a Controller for MSBTE theory exam</li> <li>5. Work as quality control officer, Supervisor in RAC</li> <li>6. Worked as a assessor Moderator in RAC.</li> <li>7. Worked as a supervisor in DC</li> </ol>

<b>List of Projects guided at diploma level last 3 years</b>	<ol style="list-style-type: none"> <li>1. Hydraulic silage packing machine.</li> <li>2. Development of multi-use conveyor for agricultural purpose</li> <li>3. Multi-purpose agricultural robot</li> <li>4. Double disc polishing machine.</li> </ol>
<b>Role and responsibilities at institute level</b>	<ol style="list-style-type: none"> <li>1. Entrepreneurship cell coordinator</li> <li>2. Campaigning for admission</li> <li>3. Direct second year admission work</li> <li>4. AICTE CII work</li> </ol>
<b>Role and responsibilities at department level</b>	<ol style="list-style-type: none"> <li>1. Departmental Training and Placement Coordinator</li> <li>2. Industrial training coordinator</li> <li>3. NBA Criterion 6 member</li> <li>4. Lab development</li> </ol>
<b>Major achievements in last 5 years</b>	Nil
<b>Professional membership if any</b>	<ol style="list-style-type: none"> <li>1. Life member of ISTE – LM 132994</li> </ol>
<b>Additional information</b>	<ol style="list-style-type: none"> <li>1. Worked as Program coordinator for SNJB Ideation challenge 2022</li> <li>2. Co-Ordinator for Newsletter Publication.</li> <li>3. Co-Ordinator for Two days Faculty Development Program on Lean Manufacturing.</li> <li>4. Co-Ordinator for Two days Faculty Development Program on Supply Chain Management.</li> <li>5. Simultaneously with academic work, arrange various activities like guest lectures, Industrial Visits, Competition, Students mentoring and various unaccounted work.</li> <li>6. Official Email Id: <a href="mailto:pagar.gjpoly@snjb.org">pagar.gjpoly@snjb.org</a></li> <li>7. Blog: <a href="http://ganeshpagarweb.wordpress.com/">ganeshpagarweb.wordpress.com/</a></li> <li>8. Personal Email Id : <a href="mailto:ganeshpagar25@gmail.com">ganeshpagar25@gmail.com</a></li> <li>9. Contact Number: 9503205016</li> </ol>