



S.A.P.D. Jain Pathashala  
Walchand Institute of Technology, Solapur  
An Autonomous Institute



<b>Personal Information</b>	
Name	Mr. Sagar Shivputra Ajanalkar
Designation	Assistant Professor
Qualification	B.E. (Mechanical), M.E. (Mechanical Design Engineering), Ph.D.(Pursuing from DBATU, Lonere)
E-Mail ID	<a href="mailto:sagarajanalkar@gmail.com">sagarajanalkar@gmail.com</a>
<b>Experience in Years</b>	
Teaching	09 years
Industry	--
Research	05 Years
Area of Interest	Mechanical Design, Robotics, Fault Diagnosis, Condition Monitoring
<b>Subjects Handled</b>	
UG	1. Metrology and Quality Control, 2. Engineering Mechanics, 3. Strength of Materials, 4. Theory of Machines-II, 5. Fluid Mechanics and Machinery, 6. Industrial Fluid Power.
PG	--
<b>Research Guidance</b>	
PG	--
Ph.D.	--
<b>Publications</b>	
International Journals	06
International Conference	04 (International) + 01 (National)
Number of Books Published	01 (Springer Book Chapter)
Number of Patents	01 (In-Process)
Public Profile URL	<a href="https://www.linkedin.com/in/SagarAjanalkar/">https://www.linkedin.com/in/SagarAjanalkar/</a>
Professional Memberships	1. Life Membership of ISTE (Membership No. LM 116263)



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<p>Achievements and Awards</p>	<ol style="list-style-type: none"><li>1. Received <b>outstanding paper award</b> for a paper titled “Web Application using Logic Based Path Planning (LBPP) Algorithm for Library System” in the <b>International Conference</b> on Robotics, Intelligent Automation and Control Technologies (RIACT 2020) organized by Vellore Institute of Technology, Chennai dated on 2<sup>nd</sup> and 3<sup>rd</sup> October, 2020.</li><li>2. Received <b>appreciation</b> from SRTTC Faculty of Engineering, Kamshet dated on 24<sup>th</sup> October, 2019 and 29<sup>th</sup> March, 2021 consequently.<ol style="list-style-type: none"><li>a) For contribution in establishment and implementation of ISO 9001:2015 Quality Management System in the organization with active participation, and</li><li>b) For two consecutive successful ISO external certification and surveillance audit conducted by TUV Rheinland in the year 2019 and 2021.</li></ol></li><li>3. Received <b>appreciation</b> for heading as NAAC Institute Criteria Coordinator and for achieving good performance score (3.5 out of 4 for Criteria-I: A++) after NAAC Peer Team visit from SRTTC Faculty of Engineering, Khamshet dated on 24<sup>th</sup> October, 2019.</li><li>4. Worked as reviewer for Journal of The Institution of Engineers (India): Series C (Springer).</li><li>5. Elite grade in NPTEL online certificate courses on –<ol style="list-style-type: none"><li>a) Manufacturing Automation (July – August 2019),</li><li>b) Machinery Fault Diagnosis &amp; Signal Processing (Jan-April 2018),</li><li>c) Spur &amp; Helical Gear Cutting (July-August 2017).</li></ol></li></ol>
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