

## BIO-DATA



1.	<b>Name</b>	Amar Babu Murumkar					
2.	<b>Designation</b>	Assistant Professor					
3.	<b>Residential Address</b>	Ambernath (East), Maharashtra – 421501.					
4.	<b>Date of birth</b>	27 <sup>th</sup> July					
5.	<b>Total Experience</b>	15 years 10 months					
	<b>i. Teaching</b>	8 Years 2 months					
	<b>ii. Industrial</b>	7 Years 8 Months					
6.	<b>Qualifications</b>						
	<b>Exam Passed</b>	<b>Year</b>	<b>Institution/ University</b>	<b>Branch/Specialization</b>	<b>Percentage/CGPI</b>		
	M.E.	2019	Mumbai University	Manufacturing Systems Engineering	8.0 CGPI		
	B.E.	2007	KJSCE, Vidyavihar Mumbai University	Mechanical	63.33 %		
<b>Additional Qualification:</b>							
7.	<b>Employment Record</b>						
	<b>Institution</b>	<b>Year (From To)</b>		<b>Designation</b>			
	Fr. C. Rodrigues Institute of Technology, Vashi	Jan 2021 to till date		Assistant Professor			
	G.V. Acharya Institute of Technology and Engineering, Shelu	Jul 2019 to Dec 2020		Assistant Professor			
	Saraswati Institute of Technology, Kharghar	May 2018 to Apr 2019 Jun 2015 to Apr 2018		In-charge HOD Lecturer			
	BuchiGlas India Pvt. Ltd., Mulund, Mumbai	Dec 2009 to Mar 2015		Manager Technical Sales and Support			
	McCoy Architectural Systems Pvt Ltd, Mumbai.	Jan 2008 to Nov 2009 Aug 2007 to Dec 2007		Sales and Service Engineer Trainee Project Engineer			
8.	<b>Undergraduate / Postgraduate Teaching Experience and Subjects Taught</b>						
	<b>Subjects Taught at UG level</b>						
	Sr.No.	Name of Subject			Semester		
	01	Engineering Graphics			II		
	02	Production Process II			IV		
	03	Mechanical Measurements and Control			V		
	04	Metrology and Quality Engineering			VI		
	05	Production Planning and Control			VII		
	06	Total Quality Management			VIII		
	07	Project Management			VIII		
	<b>Subjects Taught at PG level</b>						
	Sr.No.	Name of Subject			Semester		
9.	<b>Research Experience</b>						
10.	<b>Research Funding / Consultancy Services:</b>						
	Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period

<b>Research Grants:</b>					
Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project
<b>Technical Collaboration / Lab Funding with Industries</b>					
Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year	
<b>11.</b>	<b>Professional Societies Fellowship / Membership</b> <ul style="list-style-type: none"> <li>Indian Institute of Welding (IIW)</li> </ul>				
<b>12.</b>	<b>Achievements / Awards / Position</b>				
<b>13.</b>	<b>Projects guided in UG/PG level</b> <ul style="list-style-type: none"> <li>Synthesis of Bio CNG using Napier grass.</li> </ul>				
<b>14.</b>	<b>Short Term Training Programmes attended</b> <ol style="list-style-type: none"> <li>Short-Term Online Course of 30 hours duration on “Warehouse Automation” organized by the Centre of Excellence in Logistics and Supply Chain Management, National Institute of Technology Calicut from May 15th to 27th, 2023.</li> <li>8 week - Online NPTEL-AICTE FDP Certification course from Feb-Apr 23 on “Total Quality Management” organized by IIT Kanpur.</li> <li>30 hours duration Certification program on “Virtual Instrumentation and Automation” organized by Fr. C. Rodrigues Institute of Technology Vashi from 02<sup>nd</sup> Jan 2023 to 06<sup>th</sup> Jan 2023.</li> <li>5-day online FDP on “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education from 13<sup>th</sup> Dec 2021 to 17<sup>th</sup> Dec 2021.</li> <li>AICTE Training And Learning (ATAL) Academy Online FDP on " Developing Interpersonal Skills and Effective Communication Intelligence " from 06<sup>th</sup> Dec 2021 to 10<sup>th</sup> Dec 2021 at Sardar Patel College of Engineering Mumbai.</li> <li>AICTE Training And Learning (ATAL) Academy Online FDP on " Strategy " from 07<sup>th</sup> Dec 2020 to 11<sup>th</sup> Dec 2020 at Amity Business School, Noida.</li> <li>AICTE Training And Learning (ATAL) Academy Online FDP on " Operations Management" from 05<sup>th</sup> Oct 2020 to 09<sup>th</sup> Oct 2020 at Christian College of Engineering and Technology, Bhillai.</li> <li>AICTE Training And Learning (ATAL) Academy Online FDP on " 3D Printing &amp; Design" from 14<sup>th</sup> Sep 2020 to 18<sup>th</sup> Sep 2020 at Bharati Vidyapeeth College of Engineering, Belapur.</li> <li>8 week - Online NPTEL-AICTE Certification course from Aug-Oct 19 on “Toyota Production System” organized by IIT Kanpur.</li> <li>12 week - Online NPTEL-AICTE Faculty Development Programme Certification course from Jan-Apr 19 on “Six Sigma” organized by IIT Kharagpur.</li> <li>8 week - Online NPTEL-AICTE Certification course from Feb-Apr 19 on “Enhancing Soft Skills and Personality” organized by IIT Kanpur.</li> <li>8 week - Online NPTEL-AICTE Certification course from Aug-Oct 18 on “Developing Soft Skills and Personality” organized by IIT Kanpur.</li> <li>FDP at CIPET, Aurangabad on “CNC tooling” from 17<sup>th</sup> Sep 2018 to 21<sup>st</sup> Sep 2018.</li> <li>STTP on Effective Teaching Methods at Re Vera Institute of Technology, Kharghar from 06<sup>th</sup> Jun 2016 to 10<sup>th</sup> Jun 2016.</li> </ol>				
<b>15.</b>	<b>List of Journal Papers Published</b> <ul style="list-style-type: none"> <li>J. Sutar, S.N. Teli and <b>A. B. Murumkar</b>, “Drilling Process improvement by Taguchi method”, <i>Materials Today: Proceedings</i>, 2021, 47, pp. 2814–2819, <a href="https://doi.org/10.1016/j.matpr.2021.03.533">https://doi.org/10.1016/j.matpr.2021.03.533</a>.</li> <li><b>A.B. Murumkar</b> and S.N. Teli, “Quality Cost and Six Sigma Framework to Improve Quality”, <i>International Journal of Scientific &amp; Engineering Research</i>, vol.10, Issue 5, pp. 33-38, ISSN 2229-5518, 2019.</li> </ul>				

	<ul style="list-style-type: none"> <li>• S.N. Teli, <b>A.B. Murumkar</b> and S. Lad, “Knowledge Management: A Review, <i>International Journal of Scientific &amp; Engineering Research</i>, vol. 10, Issue 5, pp. 183-185, May-2019 ISSN 2229-5518, 2019.</li> <li>• S.N. Teli and <b>A.B. Murumkar</b>, “Cost of Quality for Automobile Industry: A Review”, <i>IOSR Journal of Engineering (IOSRJEN)</i>, ISSN (e): 2250-3021, ISSN (p): 2278-8719, pp. 47-53, 2018.</li> <li>• <b>A. B. Murumkar</b>, S.N. Teli, S. Jadhav, S. Dharmadhikari and M. Nikam, “Integrated Approach of Cost of Quality and Six Sigma”, <i>International Journal of Scientific &amp; Engineering Research</i>, vol. 9, Issue 5, pp. 351-356, 2018.</li> <li>• <b>A.B. Murumkar</b>, S. N. Teli, and R.R. Loni, “Framework for Reduction of Cost of Quality”, <i>International Conference on Sustainable Growth through Universal Practices in Science, Technology and Management (ICSGUPSTM-2018)</i>, Goa (2018b) Special Issue. pp. 156-162, 10.18231/2454-9150.2018.0231, 2018.</li> </ul>
<b>16.</b>	<p><b>List of Papers Published in National and International Conferences</b></p> <ul style="list-style-type: none"> <li>• <b>A. B. Murumkar</b>, S. N. Teli, and B. Metri, “Three- Dimensional Quality Cost Assessment”, 12th Annual ISDSI Conference, SPJIMR, Mumbai, 2018.</li> <li>• S.N. Teli, <b>A. B. Murumkar</b>, S. Lad, and V. Yakkundi, “Reduction of Supplier Quality Cost using Six Sigma”, International Conference on Role of Industrial Engineering in Industry 4.0 Paradigm (ICIEIND), Bhubaneswar, India, 2018.</li> <li>• S. N. Teli and <b>A. B. Murumkar</b> (2018), “Automobile Dealer Quality Cost: A Review”, National Conference on Recent Trends in Engineering &amp; Technology (NCRTE-18), KBP College of Engineering, Satara, 2018.</li> <li>• <b>A. B. Murumkar</b>, S. N. Teli, U. Bhushi, and A. Deshpande, “Hidden Cost of Quality”, 11th International Conference, ISDSI, IIM Trichy, pp. 137-138, 28-30th Dec 2017.</li> </ul>
<b>17.</b>	<p><b>Books/Reports/General articles etc.</b></p> <ul style="list-style-type: none"> <li>• “Integrated Approach of Quality Cost and Six Sigma: Customer Delight”, Lambert Academic Publishing, Pages:92, ISBN: 978-6200091635, May 2019.</li> </ul>
<b>18.</b>	<b>Invited Lectures in FDP/ STTP</b>
<b>19.</b>	<b>International Conference Technical Program Committee Member / Reviewer</b>
<b>20.</b>	<b>Patents</b>