

	Name	Mr. Mahesh Janardan Patil		
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	Department	Mechanical Engineering		
	Qualification	M.E. Mechanical Engineering (CAD/CAM)		
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	Experience	Teaching:	20 Years	Industry/Research:

Title of PhD Thesis/M. Tech. Dissertation	Self-Loosening of Bolted Joints (M.Tech. Dissertation) Load Distribution Analysis of Hybrid (Bolted and Bonded) Joints (PhD Thesis)			
Research Area	Joining Technology, Manufacturing and Production			
Publications	International Journal (S):	08	National Journal (S):	00
	International Conference (s):	02	National Conference (s):	02
Research Metrics	Google Scholar Citations:30 H Index: 03 & I-10 Index: -02	SCOPUS Citations: - H Index: -	Web of Sci. citations: - H Index: -	
Publication Details	<p>Publications in Refereed Journals</p> <ol style="list-style-type: none"> Siddharth Singh, Setu Chawla, Priyankar Bhatia, Mr. M.J Patil (2021) Review-Manpower Surveillance Using Artificial Intelligence, International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056. Mr. Patil, M.J., Kelkar Prasad (2020) Implementation of lean six sigma in Indian small and Medium scale industries, International journal of engineering sciences & research Technology (IJESRT), ISSN: 2277-9655, Volume 9(11), November 2020 Patil, M.J., Prof. (Dr.) Patil, R. N. (2019) The Strength Analysis of Hybrid (Bolted and Bonded) Single Lap joints for Composite Materials, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-12, October 2019, Page No. 4689-4692. Patil, M.J., Prof. (Dr.) Patil, R. N. (2019) Failure Evaluation of Hybrid Joints using Taguchi Method, International Journal of Engineering and Advance Technology (IJEAT) Volume-9 Issue-1. October 2019, ISSN:2249-8958 Patil, M. J. (2016) Load Distribution in Hybrid (Adhesive & Bolted) Joint, International Journal of Science, Engineering and Technology Research (IJSETR) Volume 5, Issue 6, June 2016, ISSN:2278 -7798 			

	<ol style="list-style-type: none"> 6. Patil, M. J. (2014) A Parametric Study of Hybrid (Adhesive and Bolted) Single Lap Joints. International Journal of Engineering Research & Technology (IJERT) Vol. 3 Issue 5, May – 2014, ISSN: 2278-0181. 7. Patil, M. J. (2013) Vibration Analysis of a Cracked Shaft, International Journal of Advance Engineering technology, E-ISSN 0976-3945. 8. Patil, M.J. (2012) Analysis and Validation of Hybrid Joint Strength using Finite Element Analysis. International Journal of Applied Engineering and Research (IJAER), ISSN:0972-4562, March 2012.
<p>Conference Attended</p>	<ol style="list-style-type: none"> 1. International Conference Recent Advances in Mechanical Engineering (ICRAME-2015) G.H. Raison College of Engineering & Management, Wagholi, Pune-412207, 26th -28th February 2015 2. International conference on Total Engineering Analysis & Manufacturing Technologies, TEAM TECH-2008, J.N.Tata Auditorium , IISc, Bangalore. 22-24 September 2008. 3. National Conference on “Resent Trends in Engineering & Technology (NCRTE 18)” Karmaveer Bhaurao Patil College of Engineering, Satara, 20th & 21st February 2018. 4. 2nd National Conference Trends in Mechanical Engineering (TIME-2010) Poona District Education Association’s A.G.Awate College of Engineering, Hadapar, Pune-411028. (Maharashtra), 5-7, March 2010. 5. National conference on Computer Applications in Manufacturing Processes, Sinhgad Institute of Technology, Lonawala, 13th and 14th March 2008. 6. National level conference on recent trends in Manufacturing, KIT’s College of Engg., Kolhapur, 7-8 Jan.2006.
<p>Workshop/ Seminar/ FDP/STTP</p>	<ol style="list-style-type: none"> 1. The 2 Day Workshop for Faculty Development on NAAC DOCUMENTATION, Organized by The BVDU College of Architecture, Pune-43, 19th and 20th April 2021 2. Three Days (3 Days) National Level Online Workshop On “Research Methodology & Writing Your Research Proposal Or Research Paper Yourself Without Plagiarism” Exceeds Academy, Vishakhapatnam, Andrapradesh, 09th January, to 11th January, 2021. 3. CEP Course on Interdisciplinary aspects in Modelling of Manufacturing Processes conducted for Dr. Babasaheb Ambedkar Technological University Lonere, IIT Mumbai, 21st to 29th November 2020 4. One Week Faculty Development Program on ‘Research Opportunities in Advanced Manufacturing Processes’ Department of Mechanical Engineering of BV(DU) COE, Pune. 22nd June, 2020 to 28th June, 2020 5. Technical Leadership Training Program organized by BV(DU)COE 16th, 17th July, 2019 and 30th August, 2019

Workshop/ Seminar/ Conference Organized	<ol style="list-style-type: none"> 1. Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, Department of Production Engineering Collaboration with S.B. Patil College of Engineering, Indapur.Organized One Week Online Faculty Development Programme on “Innovative Approaches in Management” Duration: 13th – 19th July 2020 on 02:00 pm to 04:00 pm
Extra Activities	<ol style="list-style-type: none"> 1. Member of AQAR team at college level. 2. College Co-Ordinator for Testing Centre, National Testing Agency. 3. Senior Supervisor at University Exam. 4. External for University Exams.