


Name of Faculty	:	Prof. A. A. Patil	
Designation	:	Assistant Professor	
Educational Qualification	:	B.E [Mechanical] 2010 (Amravati University) M.E [Design Engineering] 2014 (S.P. Pune University)	
Date of Joining	:	24-12 -2014	
Experience	:	Teaching-9.6 Years Industry - Nil	
Area of Specialization	:	Machine Design, Composite Material, Tribology	
Membership	:	LM ISTE – [LM 82954]	
Awards and Achievements	:	-	
Publications in National & International Journals and Conferences	:	<p>TOTAL PAPER PUBLISHED: 06</p> <p>Paper Published In International Journals: 06</p> <p>1) V.D.Anuse , A.M. Bansode ,S.D. Kate, S.V. Rangate, A.A Patil, Study of Tribological Performance of Brake Pad for Increasing the Wear Resistance of Disc Brake, IOSR Journal of Engineering (IOSR JEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 20-25</p> <p>2) Ghorpade, S.S., Gawande, S.H. & Patil, A.A. J Bio Tribo Corros (2018) 4: 49. https://doi.org/10.1007/s40735-018-0167-7</p> <p>3) Patil A. A., Shirsat U.M., Study of failure analysis of Gas Turbine, IOSR Journal of Engineering (IOSRJEN) ISSN: 2250-3021 ISBN: 2878-8719 PP 37-43</p> <p>4) Patil A.A., Shende M.D., Experimental and Analytical Investigation of Drilling of Sandwich Composites: A Review, IOSR Journal of Mechanical and Civil Engineering (IOSR-</p>	

JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X, Volume 6, Issue 6 (May. - Jun. 2013), PP 40-52

5) **A. A. Patil.**, P. B. Thorat, P. S. Pandure , Theoretical Investigation On Standing Wave Thermo-Acoustic Refrigerator: A Review, Journal of Mechanical and Civil Engineering (JMCE) , PP 40-43 , 2017

6) **A.A. Patil** P.B.Vavhal, K. C More , Design and Development of Spur Pinion in Loading Condition with Different Material , Journal of Mechanical and Civil Engineering (JMCE) , PP 46-53, 2017

Paper Published In National Conferences: 03

1) **Patil A. A.**, Shirsat U.M., Study of failure analysis of Gas turbine Blade, National Symposium On Engineering And Research (**NSER 2012**), MES Nashik, Maharashtra, India – 422013, **April 14, 2012.**

2) **Patil A.A.**, Investigation of stress concentration by Photo elastic methods, 1st National Level Paper Presentation, **Avishkar 2012**, SND COE & RC, Yeola, Maharashtra, India – 423401, **March 26, 2012.**

3) Rakhade R. D., **Patil A.A.**, Design Optimization of Shell and Tube Heat Exchangers Using Grenade Explosion Method (GEM), National Symposium On Engineering and Research (**NSER 2012**), MES Nashik, Maharashtra, India – 422013, **April 14, 2012.**