

**SINHGAD TECHNICALEDUCATION SOCIETY'S
RMD SINHGAD TECHNICAL INSTITUTES CAMPUS
RMD SINHGAD SCHOOL OF ENGINEERING, WARJE**

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FACULTY PROFILE

Faculty Employment ID: 67/B/871/12234

Program: Engineering (UG/PG)

Course/Dept: Mechanical Engg.

Name of the Staff Member : PAGAR NITIN DAGAJI

Designation : ASSISTANT PROFESSOR

Appointment Type : REGULAR [UG Approved and PG Recognised by SPPU]

Academic Qualifications (Bachelor Degree Onwards):

Sr. No.	Degree held	Specialization	Name of University	Percentage
1.	Ph. D.	Design Engineering	Savitribai Phule Pune University	Pursuing
2.	M.E.	Design Engineering	University of Pune	First Class
3.	B. E.	Mechanical	Government college of Engineering, Aurangabad	DISTINCTION

Years of Experience: 13 Years

Email : nitin.pagar@sinhgad.edu

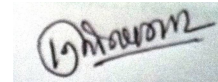
PG Students Guided: 08

Research Publications:

Sr.No.	Title of the Paper	Name of the Journal & Publisher	Year
1	Investigations of Dynamic Characteristics of Eccentric Rotary Shaft of Wankel Engine	Journal of Mechanical Design and Vibration (JMDV), ISSN (Print):2376-9564, ISSN (Online): 2376-9572, 2014, 53-59, Publisher: Science and Education Publishing, USA	2014
2	Numerical Investigations on Characteristics of Stresses in U-Shaped Metal Expansion Bellows	International Journal of Metals, Hindawi Publication Corp.USA, ISSN (Print) 2314-680X, Vol.2015, Paper no.- 957925.	2015
3	A Combined Numerical and Experimental Investigation on the Effect of Dynamics Characteristics of Metal Expansion Bellows	Journal of Vibration Engineering & Technologies , JVET/CW/718 A [The Vibration Institute of India], ISSN (Print/online):2321-3558 , Indexing SCIE / Web of Science/ Scopus [Accepted]	2016
4	Hot Spot Stress Assessment At Fillet Welded Joint Using Different Finite Element Weld Modelling Techniques and Its Validation	World Journal of Engineering research and Technology, WJERT, 2016, Vol. 2, Issue 6, ISSN 2454-695X	2016
5	Balance Cut Analysis for Stress and Balance Capacity of a Turbocharger Turbine Wheel	International Journal of Current Engineering and Technology, Vol.6 ,No.4, E-ISSN 2227-4106, P-ISSN 2347-5161	2016
6	Design Optimization and Development in Air Pollution Control Device	International Journal of Engineering Research and Applications, ISSN : 2248-9622, Issue 7(Version 4), July 2014, pp.84-88	2014

Subjects Taught [UG Level]	Machine Design, TOM, SOM, Metallurgy, BME, Engg. Graphics, Tribology
Subjects Taught [PG Level]	Analysis & Synthesis of Mechanisms, Stress Analysis, Mechanical Vibrations
Professional Membership [Life]	Indian Society for Technical Education [ISTE] , Indian Institute of Metals [IIM]
Conference Publications [Proceedings]	National: 02 International: 06
STTP Attended	Two Week: 01 One Week: 02

I hereby certify that the information given above is true, complete and correct to the best of my knowledge and belief.



Signature of the Faculty Member