

Curriculum Vitae

Name: Mr. Yogesh Gulabrao Jadhav
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Date of birth: 3rd January 1991



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M.E.	Production Engineering	Government College of Engineering, Aurangabad	Dr. BAMU, Aurangabad	2018	8.279	Distinction
B.E.	Mechanical Engineering	Government College of Engineering, Aurangabad	Dr. BAMU, Aurangabad	2013	7.521	Distinction

ME Project: Multi-Response Optimization of Machining Parameter In End Milling CNC Machine of AISI H13 Hot Die Steel by using Grey Relational Analysis

Description: H13 steel grade selected for the optimization then I select cutting speed, feed rate and depth of cut were my input parameters and material removal rate, surface roughness as output parameters. In the milling the cutting operation can be carried out by Up & Down milling process so I took reading of both and decide which one gives better performance. After that again I set two cutting condition Wet as well as Dry cutting condition & carried out experimentation so Finally I came to conclusion that dry cutting condition gives better response than wet cutting condition.

Key Research Areas:

- Optimizing techniques
- Validate the results by using analytical and numerical method.

Experience details:

Sr. No.	Organization	Post	From To	No. of Years
1.	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	26 th March,2021 to Till date	
2.	Shreeyash college of Engineering, Aurangabad.	Assistant Professor	24 th December 2020 to25 th March, 2021	3 Months
3.	Aurangabad college of Engineering, Aurangabad	Lecturer (Re- designated as Assistant professor)	12 th August 2014 to20 th December, 2020	6.4 Years

List of Courses Taught/Teaching at UG level

Teaching/Taught following course at UG level at Aurangabad college of Engineering, Aurangabad.

- Design of Machine Elements-I
- Design of Machine Elements-II
- Strength of Materials
- Metallurgy and materials
- Project management and Operation research
- Fluid Mechanics and Machinery

Computer/Software Proficiency and other courses:

1. MS office (MS Excel, MS word and MS Power Point)
2. Certificate course of Auto-CAD has successfully completed in 2011 from Vision CAD, Aurangabad.
3. Successfully completed the in plant training at SAR industries MIDC waluj, Aurangabad.
4. Completed short term course of CNC Milling Machine at Indo German Tool room, Aurangabad for 15 days
5. Completed MS-CIT computer course.

List of Research Publications**Papers in National/International Journal**

International Research Journal of Engineering and Technology (IRJET) **Volume: 05 Issue: 07 | July 2018**

‘Multi-response Optimization of Machining Parameters in End Milling CNC Machine of AISI H13 Hot Die Steel by Using Grey Relational Analysis’

Yogesh G. Jadhav¹, Prof. Kushal S. Wasankar²

Date: 08-04-2021

Place: Aurangabad.