

Curriculum Vitae

Name: Yogesh Gulabrao Jadhav

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Address: Jadhavwadi, Surewadi , Sidheshwar Nagar ,
Plot no:- 31, Chh. Sambhajinagar.

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CAREER OBJECTIVE:

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.

QUALIFICATION	YEAR	INSTITUTE/UNIVERSITY	PERCENTAGE
M.E.(Production)	October-2018	Government College of Engineering Aurangabad. (Autonomous institute)	82.79% (First rank holder)
B.E.(Mechanical)	May-2013	Government College of Engineering Aurangabad. (Autonomous institute)	72.71%
H.S.C	June-2008	MSBSHSE	68.17%
S.S.C	June-2006	MSBSHSE	79.06%

ACADEMIC PROJECT:

Project at ME (Production)

Title: - **“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.

Project Grade: - **A+**

ACADEMIC PROJECT:

Project at BE (Mechanical)

Title: - **“Pneumatic Hacksaw Cutter”**

Project Grade: - **A+**

PUBLICATION DETAILS:

- 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
- Journals Of Materials & Metallurgical Engineering
Volume: 13 Issue: 02 | Year: 2023 ISSN 2231-3818
“Assesment of Carbon Fibre (CF) And Carbon Nanotube (CNT) As Supercapacitor electrode on Surface Activated Nickel Foam”
- International Journal of Manufacturing and Materials Processing
Volume: 09 Issue: 02 | Year: 2023 eISSN 2582-5046
“Experimental Investigations for Comparing the Effectiveness of Heat Treatment & Cryogenic Treatment on Wear Performance of En-47 Spring Steel”
- Improvement in water absorption property of Polyamide 6 (PA6) composites reinforced with borosilicate (BS) is under review

SEMINAR/WORKSHOP/ INDUSTRIAL TRAINING/ STTP//FDP/CEP/CONFERENCE ORGANIZED

- One Day Online Workshop on “OBE Concepts & Implementation and Digital Preparedness for NBA” organized by Internal Quality Assurance Cell(IQAC), Maharashtra Institute of Technology, Aurangabad on 29th May 2021.
- Webinar on “E-Vehicles” organized by organized by MIT, Aurangabad 17 July 2021
- Online webinar on “360 degree personal safety” organized by MIT, Aurangabad on 24 July 2021
- Completed one week national level faculty development program on “renewable energy for sustainable development” from 1st to 5th March 2022 organized by Bharatratna Indira Gandhi college of Engineering, Solapur.
- Completed one week faculty development program on “Outcome Based Teaching-Learning” organized by department of chemical Engineering, Pravara Rural Engineering college, Loni from 21st to 25th March 2022.
- Two Days Workshop on “Examination Reforms” from 23rd to 24th December, 2022 organized by Examination Cell, Maharashtra Institute of Technology, Aurangabad.
- one day workshop on “Problem Solving and Ideation” by Mr Ajit Kale, organized by Mechanical Engineering Department in association with Institutions Innovation Council (IIC) on 05th March 2022 .
- One week faculty development program on “how to write research article and publish in journals” organized by Yashoda Technical Campus, Satara from 13 Feb to 17 Feb 2023.
- Three days workshop on “Electric vehicles and hands-on training for ready engineer students & faculty members” organized by Tata technologies pvt.ltd, Pune from 30 Nov to 02 Dec 2023.
- One Week National Level Online Faculty Development Programme (FDP) on “ADDITIVE MANUFACTURING TECHNOLOGY” organized by Mechanical Engineering Department, Sandip University, Nashik from 04/03/2024 to 09/03/2024.
- One day online Workshop on “NAAC planning, preparation & execution” organized by Kala mahavidyalaya, Malkapur on 5 March 2024.
- Worked as Organizing Committee member of ATAL FDP on “I 4.0: Technology, challenges and Opportunities for Indian SMEs” organized by Mechanical Engineering department, MIT from 11 Dec-16 Dec 2023.
- Attended three days face to face workshop on “Inculcating Universal Human Values in

Technical Education” organized by All India Council for Technical Education (AICTE) at Maharashtra Institute of Technology, Chhatrapati Sambhajanagar from 9th October to 11th October 2024.

- Attended one week faculty development program on ‘Finite Element Analysis: Theory, Modeling, and Applications using Ansys’ organised by Maharashtra Institute of Technology, Chhatrapati Sambhajanagar from 19th to 23rd January 2026
- Received certificate for Top performing mentor from NPTEL

OTHER COURSES:

- Certificate course of Auto-CAD has successfully completed in 2011 from Vision CAD, Aurangabad.
- Successfully completed the in plant training at SAR industries MIDC waluj, Aurangabad.
- Completed short term course of CNC Milling Machine at Indo German Tool room, Aurangabad for 15 days
- Completed MS-CIT computer course.

EXPERIENCE DETAILS:

- Currently working at Maharashtra Institute of Technology, Chh. Sambhajinagar (Autonomous, NAAC-A grade accredited and NBA accredited institute) from 26 march 2021 to till date
- I worked as Asst Professor at Aurangabad College of Engineering, Aurangabad from Oct 2018 to 20 Dec 2020.
- I worked as a Lecturer in Mechanical Engineering department at Aurangabad college of Engineering, Aurangabad from 2 Aug 2014 to Oct 2018
- Worked as project coordinator and be a part of NBA Criteria 2
- Worked as Under study for Dr. BAMU Examination Nov/Dec-2022
- Portfolio handled- class teacher, Teachers assessment, term work coordinator etc.
- List of Courses Taught/Teaching at UG & PG level
 1. DME-I 2. DME-II 3. PMOR 4. Electric Vehicle 5. SOM
 6. Engineering Economics & Financial Mathematics
 7. Engineering Economics, Finance & Costing
 8. Machine Stress Analysis (PG)
 9. Advanced Machine Design (PG)
- Worked as “Zonal Officer” in Loksabha Election-2024 under Loksabha 107 central assembly constituency, Aurangabad.
- Worked as “Counting Supervisor” in Loksabha Election-2024 under Loksabha 111 Gangapur assembly constituency, Aurangabad.
- Worked as Mentor of “Music Club” extracurricular activity

PERSONAL DETAILS:

Name: Yogesh Gulabrao Jadhav

Gender: Male.

Marital Status: Married.

Date of Birth: 3rd January 1991

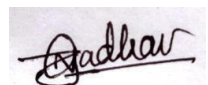
Nationality: Indian.

Language Known: English, Marathi, Hindi.

Hobbies: singing, reading, Watching News

Strengths: Determination to work hard and succeed, Quick learner.

I declare that the above information provided by me is correct to the best of my knowledge.
Thank you for pursuing my personal information.



(Yogesh Gulabrao Jadhav)

Date: 11/01/2026

Place: Chh. Sambhajinagar