

Faculty Profile

- **Faculty Profile Name:- Mr. Nagsen D.JAdhav**
- **Designation- Assistant Professor**
- **Department:- Mechanical Engineering**
- **Mobile No. 7709520936**
- **Email Id- ndj@amgoi.edu.in**
- **Educational Qualification: In Following Format**

Sr. No.	Degree	University	% Marks	Class
1	M. E. Production	Shivaji University	67.00	First

- **Professional experience:- Total experience in years:**

Teaching: - 13 yrs

Industrial:- 2 yrs

Research: - 1 Yr

Sr. No.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar tarf Vadgaon	Assistant Professor	1July 2011 to till date
2	Compax-India Pvt Ltd, Pune,	Design Engineer	1 Sept. 2005 to 30 June 2007
3	Gnat Foundry Kolhapur,	Shift supervisor	2005 to 2007

- **Subject Taught:- In Following Format**

Sr.No.	Under Graduate
1	Engineering Graphics
2	Basic Mechanical Engineering
3	Manufacturing Process
4	Manufacturing Engineering
5	Industrial Engineering
6	Manufacturing Technology and Processes
7	Industrial Management and Operation Research
8	Machine Drawing
9	Numerical Methods
10	Quantitative Techniques and project management

- **Project Work at U.G.:- Experimental Investigation of ethanol blended petrol on four stroke engine.**
- **Project Work at P.G.:- Experimental investigation of effect of submerge Arc Welding parameters on low carbon steel (SA516-GR 70) and Design of experiment by using sensitivity analysis**
- **Research Area of Interest:- Manufacturing, Industrial Engineering**

➤ **Paper Presented and published:-**

1. Mr. Nagsen D. Jadhav, Mr. Rahul A. Patil, Mr. Rajshekhkar R. Patil (Dec.2015),
“Parametric Optimization of Spot Welding metal by Taguchi Approach, 3, 4,857-860.
2. N. Jadhav, B. Diwakar "Parametric Optimization of Submerged Arc Welding Process by Using Ascent/Decent Method", International Research Journal of Engineering and Technology (IRJET), Vol 5, Issue 7, July 2018.
3. N. Jadhav, B. Diwakar "Sensitivity Analysis of Submerged Arc Welding Process for SA-516 Gr-70 steel", International Research Journal of Engineering and Technology (IRJET), Vol 5, Issue 7, July 2018.
4. N. Jadhav, B. Diwakar P. Shinde, "Parametric Optimization of Submerged Arc Welding Process by using Response Surface Methodology", International Research Journal of Engineering and Technology (IRJET), Vol 5, Issue 8, August 2018.
5. N. Jadhav, B. Diwakar "Quality Improvement in Casting for Improving Productivity using Statistical Tool: A Literature Review ", International Research Journal of Engineering and Technology (IRJET), Vol 5, Issue 8, August 2018.
6. N. Jadhav, B. Diwakar "Artificial Intelligence Arm - Review". International Research Journal of Engineering and Technology (IRJET), Vol 5, Issue 8, August 20

➤ **ME./M.Tech Projects Guided:- 05**

➤ **Expert Lectures Delivered as a Resource Person:- In Following Format**

Sr.No.	Name of STTP/FDP/workshop/Conference	Institute	Date
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➤ **STTP/FDP/Workshops/Attended/Participated:-In Following Format**

Sr. No.	Name of STTP/FDP/workshop	Institute	Date	Attended/Participated
1.	Optimization Techniques and Awareness on Research	AMGOI	30 Dec to 3 Jan 2020	Attended
2.	Soft computing techniques for modelling and optimization in mechanical engineering	AMGOI	13 to 15 march 2019	Attended
3.	Renewable energy sources :Past, Present and Future	AMGOI	5 to 17 Feb 2018	Attended

➤ **Programs Organized:- In Following Format**

Sr.No.	Name of Program	Institute	Date
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- **Book Published:-- 0**
- **Departmental Responsibilities:- Assist to Workshop Superintendent, Staff Publication,**
- **Other Experience/Responsibilities If Any :- Training and placement coordinator**
- **Social Contribution If Any:- Tree plantation in Kolhapur (50 trees)**
- **Professional Affiliation:- -**
- **Professional Membership If Any:-**