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Mr. Rhushikesh Raju Jadhav.

Result-oriented professional with a record of achievement in conceiving & implementing ideas that create value for organization; targeting senior level assignments in / **Mechanical Engineering / Research and Development / Student Management / Design / Quality Management / Quality Measurement System / Quality education / Digital Learning / Management** with a reputed organization, preferably in **R&D / Design / QMS / QA / QC.**

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rhushikeshjadhav7@gmail.com

Experience – 05 Years

Core Competencies

Mechanical Engineering

Research & Development

Student Management

Quality education

Design

Quality Management

Quality Control

Quality Measurement System

Manufacturing

Process Improvement

Team Management

Digital Learning

Soft Skills

Autocad2007, Catia V5R18



Profile Summary

- Previously working as **Sr. Executive – Design Department** in **Indoline Industries Pvt. Ltd., Nashik.**
- Also working as **Manager – R&D Department** in **Trust Well engineers (I) Pvt. Ltd., Shrirampur**
- Dynamic career from year 2014 total experience **nearly 5 years** that reflects pioneering expertise & year-on-year success in **Engineering Educational, Research, Development, QMS, QA.**
- Master's Project** is On "**Experimental investigation of heat transfer coefficient of W shaped ribbed surface.**"
- Proven skills** in managing & preparing **overall study project**, identifying the **areas of improvement**; ensuring that all related activities are operated as per **policies & procedures of the organization.**
- Directed** cross-functional & cultural teams using **interactive & motivational leadership**; **acknowledged** for **coaching, mentoring & leading** team members to **achieve** resource wise productivity optimization.
- Quick learner** with **strong communication, analytical, planning & client servicing skills.**
- Work as a **Jr. Engineer trainee** in Plant, **Ashoknagar Sugar Factory, Shrirampur.**



IT Skills

Microsoft Office.

Education

Master's Degree in Mechanical Engineering - Thermal (Heat Power) from GHRCOE & M, Ahmednagar in 2017

Bachelors of Engineering in Mechanical Engineering from **JSPM's Imperial college of engineering & Research, pune** in 2014

Project- Utilization of exhaust heat for space cooling.



Career Timeline

Ajitdada Pawar
Polytechnic College,
Shrirampur as
Lecturer

01 Sep 2014 to
31 Dec 2017

Jan 2018 to
29 Feb 2020

Trust well engineers (I)
Pvt. Ltd., Shrirampur

Indoline
Industries Pvt
Ltd, Nashik

March to
31 May 2020

Work Experience

March 2020 to 31 May 2020



January 2018 to 29 Feb 2020 :



Waste Heat Recovery Solutions

01 Sep 2014 to 31 Dec 2017

Indoline Industries Pvt. Ltd., Nashik as Sr. Executive :

Completed 03 Months As a **Sr. Executive in Design Department of Indoline industries Pvt. Ltd.** based on Improvement and Design of various product of furniture base and design hall, bedroom, kitchen, office layout and furniture

- Design and Manufacturing furniture
- Design various furniture's use in office, kitchen, bedroom, hall by using Amos software
- Handling new client.
- Working on bill of BOM
- Company shut down Because of COVID-19.

Trust Well Engineers (I) Pvt. Ltd., Shrirampur as Manager :

Completed 02 years and 02 month As an **Manager in R&D Department of Trust well Engineers India Pvt. Ltd.** based on Improvement in Design, Manufacturing, fabrication, Development of Various Product, Layout of Factory and handling the activity of **5S** and **TLC, ISO.**

- Trust well is a Manufacturing Company of Boiler, Economizer, Air preheater, Silencer, Soot blower and all type of **Waste Heat Recovery** Product.
- To **manage Research and Development Area.**
- **Head of Internal IBR Inspection** and Development
- **Head of Quality Measurement System.**
- Appointed as a **Head of QA Department.**
- Appointed as an **Incharge of HR Department.**
- New Idea Generation for Soot Blowers and Economizers.
- Continuously development over soot blower and Economizer all parts.
- Development over Various Waste heat recovery product like Heat pipe.
- Working on weight reduction on every project of soot blowers and economizers.
- Development of Spares of other Make soot blowers.
- Taking Action on Simulation idea for DG set heat recovery.
- Full responsibility of **Training of client Team** at our Factory.
- Preparing presentation of Soot Blower and all WHR product theory for training purpose.
- **Head of 5S System.**
- Head of TLC, KYIZEN Applications in Company.
- **Head of ISO certification.**
- **Project management**
- Solving Customer complaints by doing root cause analysis and corrective action.
- Monthly Rework and Rejection Analysis.
- Process Measures.
- Layout inspection plan.
- Product Audit.
- Process Audit.
- Reduction in inspection Activity by controlling the process.
- Maintaining process stability.

Ajitedada pawar polytechnic college, Shrirampur as Lecturer :

Completed 03 Years and 05 months In college as a **Lecturer** and partially handling the activity of academic years.

Key Roles Handled:

Trainings / Conferences

- **Lecturer** in Mechanical Engineering Department, ADPPC, Shirampur.
- **Subject Taught** Refrigeration and air condition, Solid modeling, CATIA, Strength of machine, manufacturing processes, Mechanics, Advance manufacturing processes, management.
- Appointed **Academic Monitoring coordinator**.
- Appointed Administrator coordinator.
- Project Coordinator
- Appointed Internal Examination Supervisor for theory Exams.
- Appointed Alumina program Head.
- Attended 05 days training on material of construction for process Equipment and piping at Loni organize by MSBTE, Mumbai.
- Appointed Annual culture event coordinator.
- Appointed internal and external Sport coordinator.
- Appointed Internal and external Examiner supervisor for MSBTE.
- Deliver guest lecturers in Various Colleges and Schools.
- Appointed as an Industrial visit and Development campus coordinator Head.
- Appointed as ARC online admission process coordinator.

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- Paper published in MECHPGCON 2017 Conference under title experimental investigation of forced convective heat transfer coefficient from W shaped ribbed surface.
 - Paper published in international journal IJOART under title experimental investigation of forced convective heat transfer coefficient from W shaped ribbed surface.
 - Paper published in international journal IJSER under title experimental investigation of forced convective heat transfer coefficient from W shaped ribbed surface.
 - Paper published in National Journal Convergence of technology 2017 under title experimental investigation of forced convective heat transfer coefficient from W shaped ribbed surface.
 - Paper published in National journal ETA-EAS JCON 2017 under title experimental investigation of forced convective heat transfer coefficient from W shaped ribbed surface.
 - First price in National Level Techno-Mgt. Event Paper Presentation competition 2K13.
 - Runner up price in National Level Techno-Management Event Paper Presentation competition 2K14.
 - Runner up price in National Level Techno-Management Event project competition 2K14.
 - Completed workshop and seminar on robotix.
 - Completed NCC Annual Training Camp in "7 Maharashtra Girls BN NCC Aurangabad".
 - Paper published in national conference NCADTE 2016 under title RAC with reduced environmental impact.

Personal Details

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- Date of Birth : **06th NOV 1992.**
 - Gender : **Male**
 - Languages Known: **English, Hindi and Marathi**
 - Marital Status : **Unmarried.**
 - Address : **MIDC Road, Dattanagar,
Tal – Shirampur, Dist. – Ahmednagar,
Maharashtra, India – 413709.**

Thanking You...!!!

Yours faithful,
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