

Pratik Gorade

Designer, Innovator, Problem Solver, Quick Learner, Teacher

Add.:- ShreeRam Nagar, Adgaon,
Nashik, Maharashtra.

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EXPERIENCE

CURRENT WORKING STATUS — *Freelancer*

Dec 2016 - Mar 2018

Rotomould Designer in Rotomatic Containers Pvt. Ltd. (Storewel), Phychem Pvt. Ltd., GreenNectar Agreetech, Ankit Metal Art and various companies.

Rotomatic Containers Pvt Ltd, Ambad — *Des. & Dev. Engineer*

Dec 2016 - Mar 2018

(Rotational moulding)

- Manage tooling for rotomolding of various plastic products.
- Design liquid storage tanks according to ISI specifications.
- Design the various plastic products and molds according to customer requirement considering Aesthetics and Ergonomics.
- Select specific raw material as per product usage and durability with improved process & quality.
- Ensure on time delivery of designed mold with stated quality measures from mold manufacturer.
- Visit Supplier, Vendor & Customer location if required.

Panchal Engineers Pvt Ltd, Ambad — *Production Engineer*

Jan 2015 – Dec 2016

(CNC, VMC, Gear Shaping Machine Shop)

Customers- Atlas Copco., Siemens, Kirloskar, ASB International etc

- Ownership of Production department.
- Plan & follow monthly production schedule with PPC dept as per customer orders.
- Ensured the completion of scheduled production within decided time period with accommodation of urgency.
- Planning of Manpower, Machine & Material.
- Responsible for selection of tooling (*Inserts*) & CNC machine upgrade for process betterment without compromising quality.
- Ensured procurement of outsourced material from vendors in right time & desired quality. Improved the vendor's processes to improve them.
- Maintained 5S. Calculated OEE & COPQ. Apply Waste management prog.
- Solve the production issues coordinating with Top-management & Maintenance Dept. by performing problem solving and improvement activities like root-cause analysis, kaizen etc.
- Maintain all the production documents required for ISO TS certification Audit & customer audit.

Vaishnavi Auto Pvt Ltd, Ambad — *Production Engineer*

Oct 2012 – Dec 2014

(CNC & Swiss Lathe Machine Shop)

Customers- Bosch, Haldex, Tata commins & SAFT etc.

- The role were the same as in Panchal Engineers Pvt Ltd as a Production Er.

SKILLS

- Design work on **CATIA**.
- Computer- xl, Microsoft word.
- Communication Skills.
- Team working, Manpower Handling & Leadership
- Problem solving
- Relevant technical knowledge & Commercial awareness

DESIGNED PLASTIC PRODUCTS

- Mold for Water Storage Tanks as per ISI specifications.
- Custom made chemical storage tank molds for M/s BOSCH.
- Cooling tank mold for welding m/c for M/s Tachna Weldcon.
- Mold for Agricultural Duster tank for M/s SUMI.
- Mold for Septic Tank,
- Mold for Agricultural Slurry Filter Tank according to customers concept.

PROFESSIONAL TRAININGS

- Supplier trainings arranged & given by BOSCH.
- Viz. Statistical Process Control, 5S, Ergonomics & Time Management.
- Programming training by Micromatic.

Improvements in Companies: -

- **Automated** product insertion & extraction process in CNC by Bar Puller concept that increased production by 560 nos./day.
- Implemented **Wiper inserts** & improved cycle time by 3 sec also surface finish & insert life.
- Successfully implemented **Supermarket Concept** for convenient dispatch.

EDUCATION

Matoshri COE & RC., Nashik — *ME. Heat Power*

Pune University
CGPA: - 7.57.

N.D.M.V.P. COE, Nashik — *BE. Mechanical*

Pune University
Percentage:- 55%.

TEACHING WORK DETAILS

Career Launcher — *Quant. & LR. Faculty (Part Time)*

Feb. 2016 - Oct 2017

Triumph Inst. of Management Education (T.I.M.E.) Pvt. Ltd., Nasik. — *Quant. & LR. Faculty (Part Time)*

Dec. 2013 to Jan. 2016

- Teach Quantitative Aptitude with various Speed/ Vedic Math techniques and Shortcuts
- Teach Logical Reasoning and Data Interpretation with various Ideas and Logic.

ACADEMIC PROJECTS

ME Project:- '*Numerical & Experimental Study On Heat Transfer Enhancement from The Plate Fin & Tube Heat Exchanger With Vortex Generator*'.

BE Project:- '*Damping & noise testing of shock absorbers*' worked at '*Gabriel Ind. Ltd.*'

ACADEMIC ACHIEVEMENTS

- Achieved 7th position on DISTRICT LEVEL in 4th Std. Scholarship.
- Selected in Navodaya Vidyalaya for Sponsored education.

EXTRA CURRICULAR ACTIVITIES

- Participation in 'BAJA SAE India'
- Participation in Robotics & in Lathewar Competitions in N.D.M.V.P.C.O.E. Nasik.
- Active participation in 'NSS' & 'NCC'.
- Creating Best from Waste.

LANGUAGES

- English
- Hindi
- Marathi

PERSONAL DETAILS

- Marital Status :- Married
- D.O.B.:- 13/09/1989