

Ganesh Rajaram Devkar
Diploma in Mechanical Engineering
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Present Address

A/P Kedgaon (Masoba Nagar)
Tal:-Daund, Dist:-Pune
Pin:-412203

CAREER OBJECTIVE

Determined Design Mechanical Engineer who consistently applies a variety of skills and disciplines to thoroughly and accurately complete a wide selection of jobs. Skilled in pressure vessel use in bio-pharmacy industry & as well as design of heat exchanger for in process heat transfer . In specialization here prepare the piping & instrumentation diagram and process flow scheme diagram. also experience in automobile industry for designing & drafting BIW sections.

BASIC ACADEMIC CREDENTIALS

Qualification	Board/University	Year	Percentage
Diploma In Mechanical Engineering	MSBTE	SUMMER 2015	79.63%
HSC (SCIENCE)	MAHARASHTRA BOARD	FEB. 2012	51.33%
SSC	MAHARASHTRA BOARD	MARCH 2010	75.45%

WORK EXPERIENCE

1) Company Name: - Dyna Biotech. Bhandgaon, Tal:- Daund , Pune

Designation: - Trainee Engineer at Product Design & Development.

Duration: - Sep 2018 to Nov 2019.

Worked on Piping & Instrumentation Diagram & Process Flow Scheme Diagrams

- 1. Process Vessel** – Design the Piping & Instrumentation diagram of fermentation process & formulation vessel for Biotechnology Product. in that 50 Litrs Capacity Vessel up to 1000 kilo Litrs Capacity Vessel .
- 2. CIP & SIP System** – Design the Piping & Instrumentation diagram of CIP & SIP process for Biotechnology Product . in that design the pipe in pipe type heat exchanger . Also its design mobile type System.

- 3. Utility Layout** – Design 2D & 3D Layout for Process Flow diagram of all process System with Piping in Biotechnology , Dairy & Chemical plant.

Worked on General Assembly & Fabrication Drawings.

- 1. Pressure Vessel** – Design the general assembly & fabrication drawings of Pressure in that 50 Litrs Capacity Pressure Vessel up to 1000 Kilo Litrs Capacity pressure Vessel .
- 2. Heat Exchanger** – Design the general assembly & fabrication drawings of Shell in pipe heat Exchanger .

2) Company Name: - Piaggio Vehicle Pvt. Ltd. Baramati , Pune

Designation: - Trainee Engineer at Product Design & Development.

Duration: - Sep 2015 to Sep 2016

Worked on cost reduction projects.

- 1. Spot Optimization** – Created proposal to reduce number of weld spot between cabin roof and windshield for 501 Pick-up Vehicle.
- 2. Modified hinge with stopper** – To reduced cost existing separate stopper is removed and added in hinge and created single assembly. Save Rs.26 per vehicle.
- 3. Remove wiring harness clamp-** In three wheeler commercial vehicle remove clamp on chassis and make hole for location. Save Rs. 50 per vehicle.

Worked on Design and Modification projects.

- 1. Cabin Column Reinforcement** – Created reinforcement for Porter 1000. Purpose to create reinforcement is windshield column get break after 5000 km run.
- 2. Redesign front of chassis** – Created mounting for hydraulic break system.
- 3. Redesign of Air filter fitment-** Piaggio changed the air filter supplier for this purpose fitment modification is required.

Worked on data cleansing.

1. Converted AutoCAD drawing into Creo 3D and 2D.
2. 1000 parts and drawing uploaded on PLM.
3. Released 40 ECN on SAP.

PROJECT REPORT

- Wastes heat recovers about the gas burner in kitchen.
- Cooling water using the L.P.G

IT'S PROFICIENCY

- AutoCAD(LT-2019).
- Creo 3.0
- Inventor 3D.
- CATIA.
- PLM Windchill
- Microsoft Office Word, Microsoft Office PowerPoint.

CO-EXTRA-CURRICULAR ACTIVITY

- Executive Member of Committee in Engineering Day in college.
- Good speeches at Yuvak Day in collage.

ACHIEVEMENTS

- Won afirst prize in state level paper presentation 2015.
- Achieved first prize at inter-college project competition 2014-2015.

INTERPERSONAL SKILL

- Ability to rapidly build relationship and setup trust.
- Confident and Determined
- Ability to cope up with different situations.

PERSONAL DETAILS

Father Name : - Devkar Rajaram Tukaram

Permanent Address : - A/P Kedgaon (Masoba Nagar)
Tal: - Daund, Dist:-Pune.
Pin:-412203.

Date of Birth : - 24th July 1994.

Known Language : - Marathi, English & Hindi.

Marital Status : - Single

Nationality : - Indian

Interest & Hobbies : - Internet Browsing, Watching Comedy Shows & Cricket

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

Place:

(Ganesh Rajaram Devkar)