

RESUME

RUSHIKESH CHANDRAKANT IPPALPELLI

Mechanical Engineer

Contact Info

Plot no. 45, Shri krishna Nagar, Ahmednagar, Maharashtra, India, Pin. 414001
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CARRER OBJECTIVE

I would like to establish myself in a job that offers satisfaction through continuous knowledge acquisition and there by deliver maximum productivity to the benefit of my organization and myself.

CURRENT PROFILE

Organization: UniKlinger Ltd. Ahmednagar.

Duration: From March 2018 to till date

Role: Design Engineer

Responsibilities:

- Development of New products i.e. Valves, steam traps Heat recovery systems, LLG, Modules.
- Preparation of 3D model, Part drawings , IBR drawings & calculation sheet.
- Compliance of all statutory and regulatory requirements in line with Selection of Material, IBR Calculations, Stress and Pressure Calculations

Product Knowledge :

- Piston Valves, Bellow seal valves, high pressure valves, steam traps, Liquid level gauges, Modules, Pressure reducing station & Hot water Generation system.
- Knowledge of National & International standards i.e. ASME, BIS, DIN, API standards of Design & manufacturing. Material standards i.e. ASTM . Also Indian Boiler regulations & Pressure Equipment Directive
- Active member of fugitive emission test performed as per ISO 15848-1:2015

SKILLS

TOOLS USED

- AutoCAD 2012
- Solidworks 2015
- ERP 9.2 JD Edward (Oracle)
- AVEVA PDMS
- CAESAR II

PERSONAL

- Problem Solving Mindset
- Presentation
- Communication Skills
- Researching Ability
- Leadership
- Time Management

PROJECTS

- UTD 120 CM** – High Pressure Thermodynamic steam trap compact module. Conventional module is bulky and occupies more space ultimately causes more cost. UTD 120 is compact version of steam trap with module having in built valves and occupies less space and works on high pressure up to 120 Bar and 2200 Kg/hr flow rate.
- Manifold SDM-125** – It is steam distribution or collection manifold with compact design

QUALIFICATION DETAILS

POST GRADUATE DIPLOMA (Appeared)
ASTS Global Education - Piping Engineering
Institute

Specialization/Subjects
Oil & Gas Piping Engineering Design & Analysis

BACHELOR OF ENGINEERING (May 2017)
Dr. Vithalrao Vikhe Patil College of Engineering -
Savitribai Phule Pune University

Percentage	Specialization/Subjects
70.00	Mechanical

HIGHER SECONDARY CERTIFICATE (Sep. 2013)
Residential Junior College - Maharashtra State Board

Percentage	Specialization/Subjects
78.00	Science

SECONDARY SCHOOL CERTIFICATE (Aug. 2013)
Shri Markandeya Vidyalaya - Maharashtra State Board

Percentage	Specialization/Subjects
97.07	---

PERSONAL INFORMATION

Date of Birth : 30th Oct 1995
Sex : Male
Marital Status : Single
Nationality : Indian
Religion/Caste : Hindu

LANGUAGES

English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hindi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marathi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PROJECT

- **Design, Testing & Optimization of Mist Forming Nozzle**
- **Company:** Hi-Tech Engineering Pvt Ltd.
- **Duration:** 12 months
- **Team Size:** Four.
- **Description** – In this project we have designed the mist forming nozzle for desuperheating of steam & also testing of the same for optimization for Dyneshwar sahkari sakhar karkhana ,Nevasa,Bhenda.In this mist forming nozzle a spray could be obtained by using specially designed grooved disk atomizing nozzles, where grooved disk are used to break up the cylindrical water jet into fine droplets. In order to produce a spray with an average droplet diameter of less than 50 µm,where the amount of water demand for mist forming system is reduced.

EXTRA-CURRICULAR

- The Co-ordinator of “RAME - 2016” National paper presentation competition.
- Cultural secretary for annual function RYTHAM-2K17
- Zone Topper of Personality contest at Oxford Speaker’s Academy
- SQAY Statae level championship – 2010
- National service scheme 2016 (NSS).

If I shall be given an opportunity, I will abide all the instructions of the employee and contribute to the growth of the company with sincerity and honesty. I hereby declare that the particulars given above are true to the best of my knowledge and belief.

(Rushikesh Chandrakant IppalPELLI)