

THOMBARE SAKET SHRINIWAS

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CAREER OBJECTIVE

To work for an organization that would offer me an opportunity to develop my skills & competencies in the areas related to Mechanical Engineering. I shall strive to excel in my field and continuously upgrade myself to give my best services for the betterment of the organization.

ORGANIZATIONAL EXPERIENCE

Organization: KSB PUMPS LTD.

Working Period: November 2012 – Till Date

Department: ENGINEERING – Technical Order Processing (TOP)

Job Profile – Assistant Manager (*Technical Order Processing*)

- Preparation of GA drawings, Cross-Sectional drawings and Piping & Instrumentation diagram for **Super Critical Boiler Feed Pumps** & Condensate Extraction Pumps.
- Detailed Manufacturing drawings, Piping Drawings & Fabrication Drawings.
- Study of technical requirements & project specifications of pumps & its accessories.
- Check technical order specifications for all major accessories such as Motor, Gear Box, Hydraulic Couplings, Instrumentation, API Flushing plans, Junction Boxes etc.
- Prepare Bill of Material (Part list / Aggregate).
- Review & approve sub-vendor drawings for all accessories. Includes Design & Engineering suitability check for proper performance & complying project specifications.

KEY PROJECTS

- Boiler Feed Pumps for **NTPC Tanda** TPP (2x660 MW) through GE Power.
- Boiler Feed Pumps for **Harduaganj** TPS (1x660 MW) through Toshiba.
- Boiler Feed Pumps for **NTPC Telangana** STPP (2x800 MW) through GE Power.
- Condensate Extraction Pumps for **NTPC Kudgi** STPP (3x800 MW) through Toshiba.
- Condensate Extraction & Drip pump for **NTPC Meja** TPP (2x660 MW) Toshiba.
- Condensate Extraction Pumps for **NTPC Darlipali** STPP (3x800 MW) through Toshiba.

COMPUTER SKILLS

- Certified courses in **CATIA V5, Uni Graphics (NX)**
- Knowledge of **SAP MM Module**
- Knowledge of **ANSYS, SOLID WORKS.**
- Basic knowledge of **C Programming, MATLAB, Hyper mesh,**
- Knowledge of **AUTOCAD , SOLID EDGE ST4**

ACADEMIC RECORD

Qualification	Year Of Passing	Board/University	Percentage / CGPA	Class
M.E. (DESIGN)	2015	Pune University	8.38	Distinction
B.E. (MECHANICAL)	2012	Pune University	70.2%	Distinction
DIPLOMA (MECHANICAL)	2009	M.S.B.T.E.	83.17%	Distinction

ACADEMIC PROJECT

- **M.E. Project Title** – A Vibration Technique to detect internal Delamination of Composite Mono leaf spring.
Description- Analysis of Composite Healthy and damaged mono leaf spring by vibration characteristics to extract delamination parameters such as Presence, location and severity.
- **B.E. Project Title** - “Test Rig for *Angle Valve* Correlations” - Sponsored by **Thermax Limited, Pune.**
Description- Design and Preparation of test rig to find Coefficient of flow (CV), Pressure drop and Discharge for every turn of Angle valve.
- **Diploma Project Title** – “Mobile Pick And Place Robot”
Description - Simple Pick and place Robot works on Robot Programming and controlled by using separate key.

ACHIEVEMENTS & EXTRA CURRICULAR ACTIVITIES

- Secured the 2nd Position & prize for Project “Mobile Pick and Place Robot”.
- College Topper in First and Second year of Diploma in Mechanical Engg.
- Participation in Athletics - 800m running and relay 4×100m.
- Co-owner of Café “Party Street”.

- **Research papers Published/ Presented:**

1. Damage detection in composite structures due to delamination by vibration characteristics. (National conference on emerging trends in Mechanical and materials engineering, Oct'2014)
2. Damage detection in composite structures due to delamination by vibration characteristics. (International Journal of Engineering ,Science and Innovative Technology, Nov'2014)

STRENGTHS

- Skill to work in a team of members with diversified thinking.
- Keen Observer & quick learner.
- Positive approach towards work.
- Hard Working.

UNDERTAKING

I, Thombare Saket Shriniwas Hereby assure that all the information provided by me is true to the best of my knowledge.

Yours sincerely,

Date:

Place: Pune

Saket Shriniwas Thombare