

# GOURI SHANKAR KHANDAY

Iswar chaya Bhawan, Jarhabhata Majwapara, Bilaspur Chhattisgarh, 495001 India

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Date 8Aug 2013

Gouri Shankar Khanday

For the post of -Assistant Professor

Applied Company's Name- Guru Ghasidas University

Address-, Iswar chaya Bhawan, Jarhabhata Majwapara, Bilaspur Chhattisgarh, 495001 India

Sub: Assistant Professor

Dear sir/madam

I am submitting herewith my resume for your perusal and favorable consideration for the post of "Project /Design Engineer" in your organization. Review of my credentials will indicate that I am a qualified and high performing individual with excellent professional and technical skills achieved as a part of my experience in the industry. I am an innovative thinker, able to apply analysis and creativity to problem solving. I am a highly personable, self-motivated and diligent individual with flexibility to adapt to new situations.

I am a **Mechanical Engineer** with an industrial exposure of **2+ year in Design Engineering in Mechanical Field with Esmech Equipment Pvt. Ltd. (SMS Group), Mumbai as Design Engineer**. Proven capabilities to propose **sound design proposals in short cycle time**. Proficient in working in harmony with diverse, multi-Disciplinary teams to realize desired objectives. **Currently associated with Guru Ghasidas Vishwavidyalaya**

Expertise in drawing manpower needs and arranging resource inputs on most competitive terms along with structuring of project budget and implementation of cost reduction techniques to contain expenditure within agreed limits.

## My Core Competencies are

Project / Process Management • Detailed Design & Engineering • Manufacturing / Production • Technical Aspects of Project • Relationship Management • Cross-functional Coordination • Safety Standards • Predictive & Preventive Maintenance

A tour through my enclosed resume shall take you through the details and I am confident, in my credentials you would find a perfect fit for the said job. I would appreciate the chance to meet with you in person to discuss as to how I could be a vital part of your organization.

Thanking you in anticipation.

Yours sincerely

**Gouri Shankar Khanday**

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## ASSISTANT PROFESSOR MECHANICAL ENGINEER

*Seeking an opportunity for professional challenge and growth to support and enhance co-operative objectives of the company in the field of Mechanical/Design Engineering across Teaching industry.*

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### PROFILE

- Dynamic & proactive **Mechanical Design Engineer** with an experience of **2+ years in Design Engineering. Currently associated with Esmech Equipment Pvt. Ltd. (SMS Group), Mumbai as Design Engineer.**
- Adept at managing design engineering operations involving design & development, molding of Mechanical Machines and Equipments, co-ordination with internal depts., process developments, interfacing with vendors and customers.
- **Proven capabilities to propose sound design proposals in short cycle time. Proficient in working in harmony with diverse, multi-Disciplinary teams to realize desired objectives.**
- Effective resource planning/ optimization, focusing on waste reduction, enhancing productivity and profitability. Inbuilt ability to use sound judgment, decision-making skills & effectively perform in a self-directed environment.

### Core Competencies:

Detailed Design & Engineering • Manufacturing / Production • Technical Aspects of Project • Relationship Management • Project / Process Management • Cross-functional Coordination

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### PROFESSIONAL EXPERIENCE

#### GOVERNMENT ENGINEERING COLLEGE BILASPUR

since Jun 2007 to July 2008

#### ESMECH EQUIPMENT PVT LTD. (SMS GROUP), MUMBAI

since Aug 2010 to Dec 2012

*Esmech Equipment is a Joint Venture between SMS Siemag AG (Germany) and HB Esmech Pvt. Ltd (India), and is the leading manufacturer of World Class Cold Rolling Mills and Strip Metal Process Line equipment*

#### Design Engineer - Design and analysis of the mechanical components

- Responsible for timely completion of all project specifications, design, drawings & requisitions for areas of responsibility assigned and participate in design review.
- Coordinating project contracts documents (drawings and specifications) and handling the design process to deliver appropriate and cost effective solutions to the agreed programme.
- Spearheading efforts across designing & detail fabrication engineering drawing and efficiently managing & co-ordinating design from concept till completion.
- Checking whether derived design fulfills the customer requirement. Selection of bought out items like gear box, motors, geared motors, hydraulic pneumatic and cylinders etc.
- Suggesting modifications on the components & ensure comply safety and company standards. Optimization works by keeping expectable functional view & modifying drawings.
- Handling 'Documentation Works' such as Manual preparation, Bought Out Item List with respective Catalogues, wear parts list, spare parts lists etc
- Handling design dept. at managerial level i.e. from preparation of individual part to approval of arrgt. & UIN generation in ERP software
- Maintaining regular coordination with other disciplines including testing department and vendor during all stages of the design and securing concurrence of all involved engineering personnel
- Checking of all the drawings, documents issued from the Department and Releasing the drawings for mass production
- Interacting with the clients & Engineers Team and initiating modifications of an existing layout and regarding the deliverable products and delivery dates.
- Accountable for designing and concept modeling of engine components as per the requirement of clients.

- Ensuring all drawings produced are correct in standard, right reference and as per layout and in compliance with the client's standards and engineering practices.
- Project handled: 979-HR Slitting line,931 Hindalco,941-Metform,965,966,967-ASAS Project Germany

## **EDUCATIONAL & CREDENTIALS**

### **Master of Technology – Machine Design (Mechanical) 2010**

Veermata Jijabai Technical Institute (VJTI), Mumbai, 6.9 CGPA

### **B.E in Mechanical Engineering, 2006**

Government Engineering College, Bilaspur -495001, Guru Ghasidas University, 70.78%

### **HSC 2002**

Mission Higher Secondary School, Bilaspur, 81.5%

### **SSC 2000**

Mission Higher Secondary School, Bilaspur, 78.4%

### **Computer proficiency**

MS Office 2007, AutoCAD 2006, Solid Works 2010,Pro-E

### **Project Undertaken**

- 3d Model of Equipment of Cold rolling Mill

### **Trainings Attended**

- 30 days training with BHILAI STEEL PLANT

### **Industrial Visit**

- 1 Day visit with Balco (Vedanta group) in Korba

### **Conference Attended**

- Participated in National conference held in Datta Meghe College Aroli Mumbai
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### **Extracurricular Accolades:**

- Selected in GATE 2008 and scored 97.75% tile
- Participated in college level cricket and volleyball tournament.
- Participated in state level kabaddi.

**Date of Birth:** 25<sup>th</sup> June 1985

**Language Proficiency:** English, Hindi, Marathi, and Sanskrit

**References:** Available on request