

# Purushottam Lal Sharma

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## Objective

I wish to use my vast industrial and teaching experience in providing quality education in the field of Mechanical Engineering. I have not only worked in the industry at several key positions, including Head of the Department, but also as a self-employed consultant and industrialist. Thus, I strongly believe that I will not only be able to give engineering students an insight into the real-world mechanical engineering application, but also instill entrepreneurship development skills in them. Also, my considerably large teaching experience (over 10 years) would benefit the students pedagogically.

## Profile Highlights

- Over **10 years** of teaching experience.
- Over **29 years** of industrial experience, in various capacities, including Head of the Department.
- Graduated from the prestigious **Birla Institute of Technology (BIT), Mesra, Ranchi.**
- Have worked as a **self-employed consultant and industrialist.**
- **Dept. In charge** of Mechanical Engineering for the last 10 years and **Proctor/Chief Proctor** for the last 9 years.
- Have worked as a **Senior Lecturer** since 2007.
- Underwent **2 weeks** of technical teachers' training program at **NITTTR, Kolkata.**
- Attended **2-week** duration short-term course organized by **NITTTR, Chandigarh** at Engg. College Kota.
- Attended **1week** duration **AICTE sponsored** short-term staff development Program at University College of Engg., Kota.
- Well conversant in English and Hindi.

## Professional Experience

**Chief Proctor, Sr. Lecturer and Incharge, Mechanical Engg. Department  
Modi Institute of Technology, Kota (Aug. 2001-Present)**

*Responsibilities include:*

- Worked as Lecturer from 2001-2007 and as a Sr. Lecturer from 2007 to present.
- Taught various subjects to B. Tech. students, including Mechanical Engg., Machine Drawing and Practical Geometry, and also took the Mechanical Workshop (Practical).
- Working as Chief Proctor and Convener of the Discipline Committee since 2002.
- Department I/C of Mechanical Engg. since 2001.
- Responsible for maintaining discipline in the institute and proper functioning of the department.
- Also been the Convener of the Annual Function.

**Self employed, Partner of the company  
Anand Salt Industries, Kanpur (1997-2001)**

*Responsibilities include:*

- Fully responsible for all activities of the company
- Providing iodizing and crushing facilities for different qualities of raw crystal salt.

### **Self employed, partner of the company**

**Anand Engg. Services and Anand Engg. Stores, Bhiwadi, (1993-1997)**

*Responsibilities include:*

- Fully responsible for all activities of the company
- Providing engineering services mainly to small steel melting units located at Bhiwadi
- Maintaining spare parts and hardware stores for diff. types of plants operating in Bhiwadi

### **Incharge, Maintenance**

**General Engineering Works, Faridabad (1986-1993)**

*Responsibilities include:*

- Complete maintenance of plants and equipments
- Fully responsible for planning and procurement of spare parts for the plant.

### **Deputy Manager, Maintenance**

**Andhra Steel Corporation, Bangalore (1984-1986)**

*Responsibilities include:*

- Responsible for complete maintenance of plants and equipments
- The plant consists of 2 Nos. HBB make Electric Arc furnace, 10 tons capacity each, continuous casting machine, full-fledged rolling mill, and other ancillary equipments of mini steel plant, like EOT cranes, pumps, compressors, diesel engines, etc..

### **Superintendent, Mechanical**

**KAP Steel Ltd., Bangalore (1983-1984)**

*Responsibilities include:*

- Responsible for mechanical maintenance of plants and equipments.

### **Maintenance Engineer**

**Gontermann-Peipers (India) Ltd., Calcutta (1976-1983)**

*Responsibilities include:*

- Responsible for complete maintenance of plants and equipments
- The plant consists of Arc Furnace (20 tons capacity), Induction Furnace and a heavy sophisticated machine shop, consisting of heavy duty lathes, plano-milling machines, cylindrical grinding machines, etc.

### **Engineer Incharge of Production Department**

**General Engineering Works, Bharatpur (1974-1976)**

*Responsibilities include:*

- Engineer Incharge of production department, manufacturing points and crossings for railways.
- There was a workforce of about 100 workmen, one Production Engineer, 4 Asst. Engineer and 6 supervisors working under me.

## **Asst. Engineer in Production Department**

**Hindustan Development Corporation Ltd., Kolkata (1973-1974)**

*Responsibilities include:*

- Manufacturing points and crossings for railways.

## **Apprentice Engineer in Maintenance Department**

**Fort Gloster Industries Ltd., Howrah (1972-1973)**

- Apprentice engineer in maintenance Department.

## **Education**

Examination	Name of Institution	Year of Passing	Division	Percent
B. Sc.( Engg.) Mechanical (5 year Integrated Course)	Birla Institute of Technology, Mesra, Ranchi	1972	1 <sup>st</sup>	78.3% With distinction
Higher Secondary (West Bengal Board of Secondary Education)	S.V.S. Vidyalaya 160A, CR Avenue Calcutta-7	1966	1 <sup>st</sup>	66.3%
Swift Professional	NIIT, Delhi	2000	1 <sup>st</sup>	87%

## **Professional Development**

### **Training Programs/Short Term Courses**

- One week program on “**Juxtaposition in Technical Education**” from 12.3.2007 to 16.3.2007 at NITTTR, Kolkata.
- One week program on “**Computer Aided Technical Education**” from 19.3.2007 to 23.3.2007 at NITTTR, Kolkata.
- One week program on “**Industry-Institute Interaction**” from 12.9.2005 to 16.9.2005 at Engineering College, Kota, organized by NITTTR, Chandigarh.
- Two week program on “**Inductive Teaching and Learning Methodologies for Technical Teachers**” from 18.6.2007 to 30.6.2007 at UCE, Kota, organized and sponsored by AICTE.

### **Special skills**

- Well versed in MS Office
- Well versed in computer-aided teaching methods

### **Extra curricular Activities**

- Won different prizes in different music competitions.
- Won the prize of Best Performance in sessionals.
- Was Reading Room Secretary for one year.

- Was in Hostel Table Tennis team.
- Completed a short course in computer Programming.

## **Personal Profile:**

**Name** : Purushottam Lal Sharma  
**Father's Name** : Sh. Nand Lal Sharma  
**Gender** : Male  
**Marital Status** : Married  
**Nationality** : Indian  
**Date of Birth** : 7-1-1950  
**Permanent Address:** 168, Muktaram Babu street, Kolkata-700007.

## **Declaration**

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief.