

CURRICULUM VITAE

Puneet Singh
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Dehradun

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Objective:

“Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment”

Work experience:-

- 11 month exp in **Agra Insti of Engg and Tech Agra, Affiliated from IASE Deemed University Sardar Saher, Rajasthan** as lecturer in the **Dept of Mechanical Engineering (Aug 2003 to June 2004)**.
- **Worked as Assistant Professor in Uttaranchal Institute of Technology Dehradun from July 2006 to August 2010**
- **Worked as an Assistant Professor in department of Mechanical Engineering, Dehradun Institute of Technology Dehradun from September 2010 to Aug 2011.**
- **Worked as an Assit. Professor cum Workshop Head at THDC-IHET Tehri from September 2011 to July 2013.**
- **Presently working as an Assit. Professor cum Workshop Head at Women Institute of Technology Dehradun from November 2013 to till date.**

Professional qualification

- **Master of Technology in Thermal Engineering from Institute of Engineering and Technology in the campus of Dr.Bhim Rao Ambetkar University (Agra University) Agra.**

Division: - 1st Div

- **B.E. in Mechanical Engineering from Dehradun Institute of Technology (Affiliated from CCS University, Meerut) Dehradun**

Division: - 1st Div.

Educational qualification:-

- **INTERMEDIATE Passed in First Div (67.5 %) from U.P. Board in 1998.**
- **HIGHSCHOOL Passed in First Div (66.38%) from U.P. Board in 1996.**

Role & Job Responsibility:-

- To handle the responsibility of the department as **HOD**
- To handle the examination cell in the institute as **Dy- Center Superintendent**.
- To handle the central Evaluation of **Uttarakhand Technical University** as **Dy Coordinator** at UIT Dehradun.
- **To establish Mechanical Engineering labs** for 1st year to final year.
- To take lectures of **under graduate courses**.

Achievements During Profession

- **Member of Board of Studies** for Mechanical and Production Engineering in **Uttarakhand Technical University from 2006** for complete Syllabus as well up gradation.
- **Subject Specialist for Mechanical Engineering** for the development of Polytechnic Education in Uttarakhand under the panel **Department of Higher and Professional Education, Uttarakhand Government**.

Software Exposure:-

Operating system	Win 9X, Win NT
Languages	C, C++

Additional Software skills in Mech. Engg Design

AutoCAD	2-D and 3-D design of different mech designs.
Mech Desktop	2-D and 3-D General and advance design of different component of Mechanical Engg as well as Production Engg with complete calculation by using FEM (finite element method)

Curriculum Projects:-

Master of Engineering-

Project Title	“Heat Exchanger Designing and Optimization with Pinch Technology”
Course:	Major Project
Brief Overview of Project:	

The project was aimed to Design with optimization of Heat Exchanger with traditional pattern, and then utilization of advance technology called Pinch technology to get high effectiveness of the designing of Heat Exchanger.

Bachelor of Engineering-

Project Title "To study turbine with manufacturing & performance aspects"

Course: Major Project

Brief Overview of Project:

The project was aimed to study various parameters for the designing and manufacturing, performance, cost, size and efficiency.

Project Title: - "To study the finite element method in machine design"

Course: Minor Project

Brief Overview of the project:

The project was aimed to give a full study of the finite element method regarding its application in machine design analysis.

Training:-

- Place :** **Bharat Heavy Electrical Ltd** Ranipur , Hardwar,UA
Course: Summer Training (2nd year)
Abstract: Study of various manufacturing operation and assembly of the steam And Hydraulic Turbine
- Place :** **Uttranchal Jal Vidhut Nigum**, Dehradun, UA
Course: Summer Training (3rd year)
Abstract: This training helped me in understanding various practical aspects of Power plant. Here I devoted my one month in the Electrical distribution and production of Electricity from hydraulic turbine generator assembly.

Achievements during Academics:-

- Received **First Prize** for a badminton tournament at block level in 1998.
- Received **First Prize** in various interschool quiz contests held during 1996-98.
- **NCC certificate 'A'**, Scouting certificate.

Extra curriculum activities:-

- Active participation in various games in D.I.T. Dehradun
- **Member of disciplinary committee** of the year 2002
- **Member of disciplinary committee** for the events "Antoudya" and "EGO-2003" held in D.I.T. Dehradun.

Personal Profile:

Date of birth	12-08-1981
Father's name	Late Mr. R.C.Singh
Permanent address	H.NO. 868 Sectors -1 Avas vikas colony Bodla, sikendra road Agra (UP)
Phone No	+91-562- 2277313
Language known	English, Hindi

Declaration:-

I consider myself familiar with Mechanical engineering aspects. I am also confident of my ability to work in a team.

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

Date: -

Place:-

PUNEET SINGH