

ANKUSH DHADWALIA

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### CAREER OBJECTIVE

To work in pragmatic way in an organization where I can seek challenging assignment and responsibility with an opportunity for growth and career advancement which enhance my skills to meet company goals and objective with full integrity and zest.

### EDUCATIONAL QUALIFICATION

Examination	College/School	Board/University	Year	Percentage /Grade
M.Tech. (Material Science Engg.)	MNNIT Allahabad	MNNIT Allahabad (Uttar Pradesh)	2017	8 (CPI)
B.Tech (Mechanical Engg.)	MITCEM Bani, Hamirpur	Himachal Pradesh University, Shimla	2014	75.6 %
Class 12 <sup>th</sup>	Govt. Sr. Sec. School Maharal	H.P.B.O.S.E.	2010	85.4 %
Class 10 <sup>th</sup>	Govt. High School Dhabiri	H.P.B.O.S.E.	2008	81.28 %

National Exam(Gate)	2014	2015	2016	2017
Gate score	426	694 (65.41/100)	564 (50.66/100)	733 (69.77/100)

### ACADEMIC PROJECTS UNDERTAKEN

#### 1. Graduation projects:

**Project Title:** Hydraulic Ram. It takes in water at one "hydraulic head" (pressure) and flow rate, and outputs water at a higher hydraulic head and lower flow rate.

#### 2. Post Graduation Projects:

**Special Study :** A detailed Synthesis and analysis of Nano-Materials.

**Thesis:** Numerical Analysis of Low velocity impact on laminated composite plate using software ABAQUS.

## RESEARCH PAPER

Analysis of laminated composite plate under low velocity impact using ABAQUS in International Conference on Mechanical and Production Engineering (ICMAPE-2017) organized by South Asian Research Centre on 16<sup>th</sup> July, 2017 in Chandigarh, India.

## COMPUTER AND TECHNICAL SKILLS

- **Basics-** MS Office (Word, Excel, Power-Point).
- **Environment-** Windows 2000/2003/7/Windows XP.
- **Software:** ABAQUS, COMSOL, XPERT HIGH SCORE.
- **Area of Interest:** Material Science Engineering, Heat Transfer, Manufacturing Engineering, Thermodynamics.

## INDUSTRIAL TRAINING

1. **Organization:** Guru Nanak Auto Enterprises Ltd , Phagwara (Punjab) for 4 weeks.  
**Key Learning:** Learned the process of manufacturing of Gears and Axels of heavy duty vehicles.
2. **Organization:** Public Works Department, Hamirpur (Himachal Pradesh) for 6 weeks.

## EXTRA CURRICULAR ACTIVITIES

- Participated in a “Short Term Course on Nanomaterials” conducted by Global Initiative of Academic Networks (GIAN) approved by MHRD, Govt. of India.
- Participated in ROBOTRYST 2012 organized by IIT Kharagpur.
- Volunteered in international conference “FMFP 2016” organized in MNNIT Allahabad.
- Actively participated in blood donation campaigns organized by Zonal Hospital Hamirpur.

## ACHIEVEMENTS

- GATE qualified.
- Got scholarships from H.P.B.O.S.E.
- 50<sup>th</sup> position in H.P.B.O.S.E. in senior secondary examination.
- Topper of the school in 12<sup>th</sup> with 85.4%.

## HOBBIES

- Playing Chess, Cricket
- Reading Books, Net surfing
- Listening music, Video Gaming

## STRENGTHS

- Inquisitive, Persistent and Hard working person
- Quick learner and Can work effectively in team as well as individually
- Honesty and Integrity

## PERSONAL DETAILS

Name : Ankush Dhadwalia  
Date of Birth : 14/04/1993  
Father's Name : Mr. Onkar Singh  
Language Known : English,Hindi,Punjabi

## DECLARATION

“I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars”.

Date: 15-JULY-2017  
Place: Allahabad

Ankush Dhadwalia