# CURRICULUM VITAE

**DEEPAK**

H No 2 Ward no 3

Barwala

Distt Hisar (Haryana) - 125121

**Mob No**- 9034529600

**Email:** Deepakbhartiya@yahoo.com

**Objective**

Searching for an organization that will provide me the environment in which I can explore and improve my knowledge

and can contribute towards the goals of the organization.

**Academic Qualification**

 **PH.D (2018) IIT ,Ropar** pursuing in area Computational Mechanics.

 **M.Tech (CAD CAM, 2016-2018) NIT, Hamirpur** 8.13 CGPA

 **Gate 2016** Percentile 97.29 marks 59

**B.Tech (Mechanical, 2010-14)** *Guru Jambeshwar University Of Science and Technology, Hisar (HR)*, obtained the degree with 63 percent.

**Class XII (Sciences, 2010)** *Central Board of School Education***,** T.D.B. Sr, Sec Model School, Hisar (HR)**,** obtained the Certificate with 64 percent.

**Class X (2008)** *Central Board of School Education***,** T.D.B. Sr, Sec Model School, Hisar (HR)**,** obtained the Certificate with 74 percent.

**Academic Project and Internships:**

#1.M.Tech Project – Numerical Simulation on Crack propagation in Frame work of Element free Glerkin method.

It involve computation analysis on Matlab software on material with specified properties and with specified loading condition to determine direction of crack propagation and life cycle estimation.

#2. Research publication **– ICTACEM** ,IIT kharaghpur on crack propagation by EFGM on fuctional graded materials.

#3. B.Tech Curriculum Project – “**Regenerative braking system”** It involved developing working model to generate electricity. Model can be scaled up for regeneration systems like Metro train

#4. Vocational Training – One month stringent training at **“Hindustan Machine Tool, Ajmer (HMT)”.** It involved training on various techniques including grinding in industrial environment at Ajmer Rajasthan in state of art factory and tool shop

**Computer Proficiency**

Basic Knowledge of computer including Microsoft Office, Microsoft Excel and Power Point, MATLAB,Auto- Cad.

**Area of Interest:**

Physics, Fracture mechanics ,Thermal science, Fluid Mechanics, Theory of Machine , I.C Engine, Manufacturing processes, Machine Design

**Strengths**

Confident, Regularity, punctuality and i am enthusiastic & optimistic.

**Personal Profile**

## Name Deepak

**Sex** Male

 **Father's Name** Sh. Gulshan Mehta

**Mother’s Name** Smt. Bimla Devi

**Date Of Birth** Jan 12, 1993

**Language** Hindi & English

**Marital status** Single

**Nationality** India

**Declaration**

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

## Place - IIT,Ropar (Deepak)