

# CURRICULUM VITAE

## VIKAS

# 667 V.P.O. Jakhauli  
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D.O.B.: **10/04/1994**



### Career Objective:

To become a part of an organization where my honesty and hard work would be considered to the right extent and my technical knowledge and teaching skills would be used in the most effective manner.

### Academic Qualification:

Qualification Obtained	School/Institution	Location	Board/University	Year	Grades
M.E.(Mechanical)	PEC University of Technology	Chandigarh	Deemed University	2015-17	7.36
B.Tech(Mechanical)	IITB, Sonapat	Sonapat, Haryana	DCRUST, Murthal	2011-15	7.74
S.S.C.E (12 <sup>th</sup> )	Hindu Sr. Sec. School	Sonapat, Haryana	CBSE	2011	88.8%
S.E. (10 <sup>th</sup> )	G.V.M. Sr. Sec. School	Sonapat, Haryana	BSEH	2009	78.8%

### Achievements:

- Three times GATE qualified  
GATE 2015 AIR-4400  
GATE 2016 AIR-5800  
GATE 2017 AIR-7098
- District topper & College STAR in City Innovates Scholarship Series CISS 2012-2013.
- Various achievements in Sports at College and University level.

### Training & Industrial Exposure:

- A diploma in AutoCAD 2D & 3D.
- Industrial visit to Bharat Gears, Faridabad, Haryana.
- A 6-Weeks training from MAURIA UDYOG LIMITED, sec 25 Sohna Road, Faridabad, Haryana.

MUL is India's leading Exporter & Manufacturer of welded steel cylinders and cylinder accessories.

### Project Work:

#### ➤ **Thesis Project:**

The Analysis and Testing of a Portable Thermal Battery (PCM Based).

**Portable Thermal Batteries:** In the era of Renewable Energy, Thermal Energy Storage is a useful concept finding application in various systems, e.g. in HVAC system of Buildings and Vehicles; Thermal management of heavy machinery etc. The concept is to storage the waste heat and then uses it later. It is analogous to the Li-ion batteries which stores electric energy. This concept could help in conserving fossil fuels and curb environmental pollutions.

During the course of action experimental work and CFD simulation using ANSYS (Fluent) had been done.

- A B.Tech final year major project on **Underground Hydraulic Car parking Lift System.**

It was to demonstrate a model of a parking system to solve the parking problems.

### Skills:

- Design software AutoCAD 2D & 3D and Autodesk Fusion.
- Proficient in using the internet as a tool for knowledge acquisition & good command on MS Word, MS Excel and MS PowerPoint.
- Knowledge of simulation software ANSYS (Fluent).

### Hobbies:

- Teaching
- Fitness & Sports activities

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

Place: Chandigarh

Date: 25-05-2017

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