



Prashant Pathak

PG I Year

IIT Kanpur

D.O.B: 25/01/1998

Email ID: prashantpathak0709@gmail.com

IITK ID: prashantpk20@iitk.ac.in

Enrollment No. 20105091

Department: Mechanical Engineering

Specialization : Fluid and Thermal Sciences

Gender : Male

Contact No.: +91 8770567990

: +91 9806849880

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
Graduation(B.E.)	RGPV, Bhopal	SGSITS, Indore	2020	7.59
12 th	CBSE, New Delhi	Sacred Heart Convent School, Rewa	2015	92.00
10 th	CBSE, New Delhi	Sacred Heart Convent School, Rewa	2013	9.80

Scholastic Achievements

<input type="checkbox"/> Secured AIR 1039 in GATE (Mechanical)	2020
<input type="checkbox"/> Secured AIR 15,427 in JEE Advanced	2016
<input type="checkbox"/> Secured AIR 24,096 in JEE Mains	2016

Platforms Worked

- Operating Systems : Windows,
- Programming Skills : C
- Software Skills : Pro-E, SolidWorks, ANSYS , ADAMS View, MS-Office

Internship

Reliance Gas Pipelines Limited, Rewa

May' 18 – June' 18

- As a intern in RGPL, I worked in Integrity Management Department which deals with increasing the life of gas pipelines.
- I identified the various threats to the gas pipelines and researched various possible solution to these threats..
- Also, learned the application of T4S for Natural Gas.

Projects

BAJA All Terrain Vehicle

- ☐ Worked in designing , analysis, fabrication and testing of ATV for two years

Apr'17 – Apr'19

Project on Study of Variation in cooling effect on Strength of Weld Joint

- ☐ As a part of course completion project in final year

Jul'19 - Jan'20

Positions of Responsibility

- Head of Suspension & Steering Department at Team GS-Racers . Apr'17
- Designed and fabricated the suspension and steering system of ATV representing college in BAJA SAE INDIA 2018 as well as 2019 and team secured AIR 29 and AIR 54 respectively .And AIR 30 in Virtual Presentation . - Apr'19
 - Organized successful city level workshops on 3D modelling software attended by 150+ students leading a team

Extracurricular Activities

- Chess
- Played at branch level in college Sep'16
 - Represented School team at Cluster level Aug'14
- Play, Drama and Debates
- Performed various times at school cultural festivals Apr'12
-
- Apr'15