

ROHIT YADAV

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Pashupati vihar,Bareilly

Uttar-Pradesh Pin -243006

Career Object: To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

Academic Qualification

S No	Degree	Name of institute	University /Board	Year of passing	Marks %
1	GATE 2017				70
2	M.Tech	IIT ROPAR	IIT ROPAR	2019	70
3	B.Tech	UIET Hoshiarpur	CBSE	2016	71.3
4	12	Army School Delhi	CBSE	2011	72.6
5	10	Army School Bareilly	CBSE	2009	84

Project 1:

Title: Kinetic Energy Recovery System

Technology used: Flywheel in a vacuum linked via a CVT transmission to the differential

Description: KERS, is an automotive system for recovering a moving vehicle's kinetic energy under braking and storing in a flywheel or high voltage batteries .

Project 2:

- Title: Homemade Air conditioning

Description: Evaporative air cooling is done using ice or water.

Internships

1.Diesel loco shed N.E railway Izatnagar

: learned about repair and manufacturing of railway diesel engine

2.Sonalika tractors

: learned assembling of sonalika tractors.

Softwares learned

- catia
 - solidworks
 - autocad
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Achievements and skills

- Participated in virtual BAJA 2014 and 2015
 - Participated in EFFI-CYCLE 2014
 - Organised ROBO-WAR event in college fest 2015
 - First in cricket in sports meet 2016 of college.
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Hobbies & interest:

- reading books
 - travelling
 - riding bike
 - cricket,football,badminton
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Strength:

- can lead as well as follow.
- Problem-solving and decision-making.
- Teamwork.
- Strong work ethic.