

LAVESH GOYAL

B.Tech. Mechanical Engineering
UG(III Year I Semester)
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Registration No: B.Tech./ME/18117049/2021

Indian Institute of
Technology
Roorkee



Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2020	B.Tech. 2nd Year	Indian Institute of Technology, Roorkee	7.125
2018	Twelfth	S R INTERNATIONAL ACADEMY NADBAI BHARATPUR RJ	92.2 %
2016	Tenth	DELHI PUBLIC SCHOOL NR SEWAR BRIDGE BHARATPUR RJ	10.0

Projects

- Determining the Torsional Stiffness of Car-Chassis** | Department of Mechanical and Industrial engineering, IIT Roorkee
August-November 2019
- Designed the complete chassis of the car on Solidworks 2018 and then analyzed the forces acting on it while in strain with the help of Ansys 19.2 under the guidance of the professor Abhinash Kumar Swain.
 - By analysis, we determined how the stability of the car is dependent on the torsional stiffness of chassis.

Awards / Scholarships / Academic Achievements

- JEE Advanced 2018 Rank: 1832
- JEE Mains 2018 Rank: 2660

Skills

Computer languages C++
Software Packages AutoCAD, Adobe Illustrator, SolidWorks, MS Office(Word, Excel, Powerpoint)
Additional Courses Taken HSS-01 Economics
Languages Known English (SRW) , Hindi (SRW)

Positions of Responsibility & Extra Curriculars

Designer | ASME IIT Roorkee Chapter

2019-2020

- Designed many posters for the group
- Organized various events for group

Volunteer | Cognizance (Annual Technical Festival, IIT Roorkee)

2019

- Worked as Volunteer of Armageddon (Inter-Collegiate Combat Robotics Championship) during the event.

Designer | National service scheme

2018-2019

- Designed many posters as 'Design cell' for various NSS events.
- Volunteered Blood Donation camp