

EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School, City	CGPA/ Percentage
2018	B.Tech. (Mechanical Engineering)	Indian Institute of Technology Kanpur	7.10/10.0
2015	XII-CBSE	J.N.V, Dailwara, Lalitpur U.P.	90.6/100
2013	X-CBSE	J.N.V, Dailwara, Lalitpur U.P.	9.8/10.0

SCHOLASTIC ACHIEVEMENTS

- Secured **All India Rank 3134** in **IIT-JEE ADVANCE-2016** among 1.5 lakh successful candidates of JEE Mains 2016 (2016)
- Studied under **All India Jawahar Navodaya Vidyalaya Samiti Scholarship** from class 9th to 12th (2008-13)

PROJECTS

To design a French Knitting Machine (Jan'18-Apr'18)

Manufacturing Processes-(TA202) Project under Prof. J Ramkumar

- Worked in a team of seven students to build a functional model of a **Knitting Machine**
- Design the **AutoCAD** model of **Knitting Machine** for ensuring smooth performance of machine
- Acquired **first-hand experience** with Lathe, Drilling and Milling machine
- Awarded **1st Best Project** among **65 projects** in a batch of 400 students for innovative approach

To design a Folding moveable crane (Aug'17-Nov'17)

Manufacturing Processes-I(TA201) Project under Prof. Shobit Omar

- Worked in a team of five students to build a functional model of a **Folding moveable crane**
- Drafted a well appreciated **mechanical prototype of a machine** that can be used with handling of small objects.
- Used manufacturing processes such as sheet metal cutting, welding, brazing, drilling and shaping

To develop a CAD model of a Pendulum Clock

(Aug'17-Nov'17)

- Engineering Design and Graphics (ME251) Project under Prof. N Tiwari*
- Worked in a team of four students to design a model of a **Pendulum Clock** with **Gong mechanism**.
- Used **AutoCAD** to design and simulate the working model of **Pendulum Clock**

RELEVANT COURSES

ESC101- Fundamentals of Computing
 ESC201- Introduction to Electronics
 ESO202- Mechanics of Solids
 ESO203- Introduction to Electrical Engineering
 MSO201- Complex Variables
 ME685 – Applied numerical method

ESO201- Thermodynamics
 ME231 - Fluid Mechanics
 ESO209- Dynamics
 MSO203- Partial Differential Equation
 ME222- Nature and Properties of Materials

EXTRA CURRICULAR ACTIVITIES

Sports-Volleyball	<ul style="list-style-type: none"> Member of Institute Volleyball Team Participated in Inter IIT 2018 in Volleyball Silver Medal in Spardha'17(IIT BHU's fest) and Sangram'17(IIT ROORKEE's fest) Senior Executive, Volleyball & Weightlifting, Udghosh'17 Participated in UDGHOSH 17(IIT KANPUR's fest) and Sangram 18 Participated in STATE LEVEL CHAMPIONSHIP 18 held in Kanpur
Miscellaneous	<ul style="list-style-type: none"> Junior Executive, Badminton in 51st Inter-IIT Sports Meet Design a bot for Robotics event in Takneek'17 Junior Executive Dramatics in Antrangani 16

EXPERIENCES

Senior Executive, Volleyball & Weightlifting, Udghosh'17

Work done	<ul style="list-style-type: none"> Worked with senior executive team for the conduction of 4-day long festival of about 2000 participants Responsible for overall execution of Volleyball AND weightlifting events Helped in participation increase of teams and referees requirement, making a better platform for sports culture
Impact	<ul style="list-style-type: none"> Organized Udghosh'17 on a bigger scale than the previous year with a 30 % increment in participations