



# ASHISH KUMAR GAURAV

M.Tech – Thermal Engineering – IIT(ISM) Dhanbad



# Adm.No. 20MT0090

☐ +91-8756239337

Email id: [akumargaurav1@gmail.com](mailto:akumargaurav1@gmail.com)

D.O.B : 15 JUNE 1996

## PROJECT:

### 1. Major project:

- **(M.TECH)** Control of broadband noise using v-serrations at the leading and trailing edges of a flat plate [Tool used NI LabView, CDAQ system] (*ONGOING*).
- **(B.TECH)** Water jet impingement over heated surface using Ansys.

### 2. Minor project:

- Manufactured a prototype of BOX SHIFTING MACHINE AT IIT KANPUR in 12 days workshop with the help of a group of 7 member and a guide. (11 JUNE -22 JUNE, 2018)

## VOCATIONAL TRAINING:

- **GORAKHPUR RAILWAY WORKSHOP, Dharamshala flyover ,near government polytechnic college, Asuran Gorakhpur, UTTAR PRADESH — (28 JUNE – 28 JULY, 2018)**

Topics covered basics of rolling and forging process, different type of welding process and machining process.

- **INDIA YAMAHA MOTOR PVT.LTD, Nambardar market, Islampur village, sector 38 Gurugram haryana.**

(6 JUNE-JULY 2019)

## ACADEMIC ACHIEVEMENTS:

- Certification of FUNDAMENTAL MAUFACTURING PROCESS from NPTEL (July- October, 2018)
- Certification of STRENGTH OF MATERIAL from NPTEL (July-October, 2018)
- Certificate of sixth sense of robotics
- Workshop on Nurturing Employability and Entrepreneurial Skills for Budding Engineers. (17 April -21 April 2018)

## EDUCATION:

### Indian Institute of Technology (ISM), Dhanbad —

Master of Technology in Thermal Engineering

AUG 2020 - MAY 2022 CGPA – 7.39 (*TILL 3<sup>rd</sup> semester*)

### Rajkiya Engineering College ,Banda—

Bachelor of technology in mechanical Engineering

(JULY 2016 - SEP 2020 CGPA- 7.8 )

### School:

D.A.V Inter College , Azamgarh.

12th - JUNE 2012 - APRIL 2013 - **76.4%**

S B S H S S Semraul Prayagari Azamgarh

10th - JUNE 2010 – APRIL 2011 - **74.6%**

## EXPERIENCE:

- **SUBJECT MATTER EXPERT IN MECHANICAL ENGINEERING AT CHEGG INDIA Pvt.Ltd (Oct,2019 –July,2021)**

## SKILLS:

- **Strong:** Power point, MS word, Excel
- **Beginner :** Ansys fluent, MATLAB, NI LabView

## POSITIONS OF RESPONSIBILITY:

- As a volunteer in faculty development program in RAJKIYA ENGINEERING COLLEGE,BANDA
- Project Leader in B.TECH

## HOBBIES:

- Playing badminton
- Listening songs