Curriculum Vitae(CV) Vishnu Pandey

Room No-103,Ramanujan Hostel

Indian Institute Of Technology(BHU)

Varanasi,UP-221005

**OBJECTIVE**

To obtain a creative and challenging internship in field of Mechanical Engineering to enrich my knowledge and skills.

**EDUCATION**

Indian Institute Of Technology(BHU),Varanasi 2013-Current

* Currently in 4th semester of B.Tech-M.Tech(Integrated Dual Degree) in Mechanical Engineering.
* Current CGPA:8.32/10.0
* Department Rank:2

UP Sainik School,Lucknow

* AISSCE CBSE (Class 10th):93.1% 2010
* AISSE CBSE(Class 12th):89.8% 2012

**SKILLS AND INTERESTS**

* Technologies:AutoCAD,Solid Works,Ansys,CNC Programming
* Programming Languages:C,C++,Java,Visual Basic,SQL
* Web Designing:HTML,CSS,Javascript

**TECHNICAL EXPERIENCE**

* **BIOCOMPOSITE MATERIALS FOR AUTOMOTIVE APPLICATIONS**  **IN** **IIT(BHU),DEC 2014**

Project involved use of natural biofibre composite as alternative to glass fiber reinforced composites in manufacturing of car interiors.

* **HEAT TREATMENT AND EFFECT OF COOLING RATES ON HARDNESS OF MILD STEEL IN IIT(BHU),MAR-APR 2015**

Project involved heat treatment of mild steel and effect of different cooling rates on Brinell Hardness of mild steel .

* **MAKING OF QUAD-COPTER IN IIT(BHU),FEB 2014**

Project involved making of fully working quadcopter.

**PROFESSIONAL COURSES**

* Engineering Mechanics
* Engineering Thermodynamics
* Strength of Materials
* Material Science
* Kinematics of Machine
* Mechanical Measurement and Instrumentation
* Machine Design-1
* Manufacturing Processes-1
* Dynamics of Machine
* Numerical Methods and Analysis

**ACHIEVEMENTS/EXTRA CURRICULUR ACTIVITIES**

* Awarded ‘A’ grade in Adventure Course of **Mountaneering** at Regional Mountaneering Centre,McLeodganj,Dharamshala,Himachal Pradesh.
* Member of **NCC**,and passed ‘A’ Certificate examination in NCC.
* Member of “**Kashi Utkarsh**”,a voluntary social service organization of IIT(BHU),engaged in educating children in nearby village.
* Member of **Core Team,Hospitality,Technex**,2015,IIT(BHU)’s techno-management fest,fascilitating accommodation and logistics of 1000 odd participants from institutes all over the nation.
* Foreign Policy research and analysis of Indo-centric affairs on regular basis.
* Reached in second round of “**Population Quiz**” organized by Ministry of Home Affairs,Government of India.
* Attended the workshop on “**Ethical Hacking**”,organized by Kratikal Solutions in IIT(BHU),approved by Ministry of Communications and IT,Government of India.

**PERSON INFORMATION**

Sex: Male

Nationality: Indian

Date of Birth: 17/08/1995

Languages Known: English,Hindi

Permanent Address: Village-Akodhi,Post-Kalyanpur,Allahabad,UP-230402

**DECLARATION**

I hereby declare that all the above information is correct to the best of my knowledge and belief and I bear the responsibility for the authenticity of the mentioned particulars.

**VISHNU PANDEY**