CURRICULAM VITAE

SUMIT KUMAR
s/o Mr.Chandra pal singh
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OBJECTIVE

To utilize my technical knowledge & learning in a competent environment while trying to gain maximum benefit for organization as well as myself.

TECHNICAL CERTIFICATIONS .

- Completed One year **Basic Of Computer** course in June 2005.
- **AUTO CAD** Courses from Design.com, Bijnor during June 2012 to Aug 2012.

SKILL SET

- **Area of Interest** **:** PRODUCTION TECHNOLOGY & THERMODYNAMICS
- **Programming Languages** **:** C

EDUCATION DETAILS

PhD (Pursuing) in **MECHANICAL ENGINEERING** FROM **Institute of engineering & technology LUCKNOW, M.TECH** in **MECHANICAL ENGINEERING** FROM **Institute of engineering & technology LUCKNOW**, & **B.Tech** in **MECHANICAL ENGINEERING** from **MEERUT INSTITUTE & ENGINEERING TECHNOLOGY COLLEGE, MEERUT (U.P.)**, affiliated to Gautam Budh Technical University (GBTU), Lucknow.

DEGREE	BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE
M.TECH	**I.E.T LUCKNOW**	**2018**	**7.56**
B.Tech	**G.B.T.U (M.I.E.T) MEERUT**	**2013**	**64.60**
Intermediate	**State Board**	**2007**	**63.4**
High School	**State Board**	**2005**	**60.0**

EXPERIENCE

Six month training in **shriram transport finance co.ltd as a management training in jhunjhunu Rajasthan**

TEACHING EXPERIENCE

- **Worked** as a Research cum teaching assistant fellowship in **Mechanical engineering Department** at **Institute of Engineering & Technology Lucknow** from Nov 14, 2018
- **Worked** as an **Assistant Professor** in **Mechanical engineering Department** at **S.V.S Group of institution Mawana, Meerut** from sep 13, 2014 to august 26, 2016

ACADEMIC ACHIEVEME

- Qualified FATE-2016 (M.tech entrance) (Conducted by AKTU, Lucknow)
- Qualified FATE-2018 (P.H.D entrance) (Conducted by AKTU, Lucknow)

SEMINARS/WORKSHOP ATTENDED

- A Workshop on **"Computational fluid Dynamics for begineers**" Department of mechanical engineering institute of engineering & technology lucknow March 8-9 ,2018
- National Workshop on **CAE in Vehicle Development** ,Department of mechanical engineering institute of engineering & technology ,Lucknow February 22-23, 2017

PAPERS IN CONFERENCE PROCEEDINGS Two

- **Sumit Kumar** and **prof. arun mital** & er. Vineet dubey **"A State of art review in research developments of electrical discharge machining**", In the proceedings of International Conference on challenges and opportunities for technological innovation in india (**COTII-2018**), 23 FEB 2018..
- **Sumit kumar** and er. Vineet dubey: "**Machining of Metal Matrix composite in Electric Discharge Machine: A Review.**, In the proceedings of International Conference on Advances in Business and engineering for sustainability , 27 & 28 MARCH 2018

Project

- **PhD project (going on) " Investigation of thermal performance of solar collector by using Nanofluids.**
- **M.tech project " Investigation of process parameter in electrical Discharge machining of titanium alloy"**

- **B.TECH project " Hover craft"**
  A **hovercraft** also known as an **air-cushion vechile** or **ACV,** is a craft capable of travelling Over land,water,mud or ice and other surface both at speed and when stationary.

  Team member : 4

SEMINAR PRESENTED .

Presented Seminar on **"Maglev Turbine"** in College .

Presented Seminar on **" Smart material** " in College

Presented seminar on " **Cryogenic grinding**" in College

ACADEMIC ACHIEVEMENTS .

- State Level scholarship Holder in SCHOOl.
- Participated in quiz organized by shantikunj haridwar and won **3rd** Prize.

EXTRA CURRICULAR ACHIEVEMENTS

- Participated in **CHESS** tournament and won **2nd** Prize in 2009-2010.
- Participated as a **Vice Captain** of **cricket** team in 2009-2010.
- Participated in quiz organized by **"MECH IMPULSE"** and won 3rd prize in 2010-2011.

OTHER PARTICULARS

- **Date of Birth:** 18-8-1989
- **Father's Name:** Mr. Chandra pal singh
- **Gender:** Male
- **Language Known:** English, Hindi
- **Marital Status:** Single
- **Nationality:** Indian
- **Hobbies:** Listening Music, Meditation

DECLARATION

I hereby, declare that all the information supplied above is true to the best to my knowledge and belief.

PLACE: Bijnor **SUMIT KUMAR**