



SAURABH SHUKLA

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Objective

-A professional M.Tech in computer integrated manufacturing and also understanding of subject like CAD,Industrial engineering, material science etc. to various academic and industrial projects. Ready to work for an organization which provides me the opportunity to improve my skill and knowledge to growth along with the industrial objective.

Education

- **Madan Mohan Malviaya University Of Technology Gorakhpur** 2021
M.Tech
7.73 CGPA
- **Institute of Technology and Management Gida Gorakhpur** 2019
B.Tech (Mechanical Engineering)
67%
- **M.G Inter College Gorakhpur** 2015
Intermediate
67%
- **M.G Inter College Gorakhpur** 2013
Highschool
78.33%

Skills

- 2D Drafting Package: AutoCAD 3D Drafting Package: CATIA

Projects

- **M.Tech Dissertation Title**
Multi Response optimization of Electric Discharge Machining (EDM) process parameter for Aluminium based Hybrid Metal Matrix Composite using GRA.
- **M.tech Minor Project Title**
Study of Design and Fabrication of Magnetic Assisted Electro-Chemical Spark Machining setup.
- **B.Tech Project Title**
Solar Electric Charging Car Modal

Publication

- **Saurabh Shukla, D.K Singh,Multi response optimization of Electric Discharge Machining Process parameter for Aluminium based Hybrid Metal Matrix composite,International journal of material Science and Engineering.(1170 (2021) 012008) doi:10.1088/1757-899X/1170/1/012008.**
In this research paper I was fabricate aluminium based hybrid metal matrix composite material where the matrix material was Aluminum alloy 6061 and reinforced material was titanium oxide and aluminium oxide. After that machining was performed on Electric Discharge machine(EDM) and also Surface characteristics was also performed.

Training

- Organization: NE Railway Gorakhpur
Duration: 4 week
Description: This project was intended to study the manufacturing processes of wheel in the block.

- Title: Vocational Training in AutoCAD
Institute: Abhikalpan CAD/CAM centre,Gorakhpur
Duration: 4 week
Description:Through this training gained knowledge of AutoCAD (Sketcher,Part design, Assembly etc.)
- Tital: Vocational Training in CATIA & Solid edge.
Institute: Edu CAD centre,Lucknow
Duration: 4 week
Description: Through this training gained knowledge of Catia (Part design, Assembly,3D modeling, Drafting).

Language

- Hindi
English

Area Of Interest

- Manufacturing
Automobile
Designing

Strength

- Punctuality
Adaptability

Personal Detail

- Date of Birth : 07/04/1999
Marital Status : Single
Nationality : Indian
Saurabh Shukla