

VISHNU GOYAL

M.Tech. Production & Industrial Systems Engineering
PG(II Year II Semester)
Contact No: 9896946115
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Registration No: M.Tech./PISE/16540012/2018

Indian Institute of
Technology
Roorkee



Area of Interest

Advanced Manufacturing Processes, Quality Management, Strength of Materials, Heat Transfer

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2017	M.Tech. 2nd Year	Indian Institute of Technology, Roorkee	8.2
2014	Mechanical Engineering	Seth Jaiprakash Mukand Lal institute of Engg and Technology	77.54 %
2010	Twelfth	Govt. Sr. Sec. School, Shahzadpur(HBSE)	87.6 %
2008	Tenth	M R S D Sr. Sec. School, Shahzadpur (HBSE)	91.4 %

Internships

Summer Vocational Training | Unitech Machines

3rd July 2013 - 30th Aug 2013

- Study of Injection Molding Process at Unitech Machines which is vendor of Honda.
- Also studied various NDT methods.

Summer Training | DBCRTPP

16th July 2012-27th Aug 2012

- Studied the various processes involved in the steam power generation.

Projects

Fabrication of Micro-Channels on Silicon Wafers Using Micro-USM | IIT Roorkee

June 2017-Present

To Calculate Experimentally The Performance characteristics using Metal Matrix Composite on EDM | Seth Jaiprakash Mukand Lal institute of Engg and Technology

Aug 2013-June 2014

- Composites are the materials of desirable properties made by the combination of more than one material. EDM is an Unconventional mean of machining very hard materials. In this project, we studied the effect of pulse on time, pulse off time, spark voltage and peak current on MRR.

Awards / Scholarships / Academic Achievements

- Secured All india rank-950 with 74.89/100 marks.
- Received Certificate of outstanding performance by HBSE, Haryana in senior secondary examination.
- Certificate of Admiration by the sub-divisional administration in senior secondary examination.

Skills

Software Packages MS Office, AutoCAD, COMSOL
Additional Courses Taken CAD/CAM course for AUTOCAD.
Languages Known English (SRW), Hindi (SRW), Punjabi (SRW)

Positions of Responsibility & Extra Curriculars

Blood Donation Mela

2011, 2012, 2013

- Donated Blood Thrice in the college annual "Blood Donation Mela",

District Level Science Quiz Competition

2009-2010

- Participated in District Level Science Quiz Competition

References

Sharma Apurbba Kumar

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