

RESUME

SAHIL PAHDA
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■ CAREER OBJECTIVE:-

Seeking position that would utilize my current skill and challenge my various abilities. Looking for an organization that offers carrier growth, better income and chance to achieve goal through persistence and hard working.

- **Area of Interest:** CAD Modelling, Optimization of machining parameters, 3D Printing

■ ACADEMIC QUALIFICATIONS:-

CLASS	BOARD	YEAR	MARKS OBTAINED	PERCENTAGE
10 TH	J&K	2002	409/500	81.60 %
12 TH	J&K	2004	477/600	79.50 %

■ ENGINEERING DETAILS:-

➤ MTech (Manufacturing and Automation)

I have passed Master of Technology (MTech), 2 Years Degree Course in MANUFACTURING AND AUTOMATION (2009-2011) from SHRI MATA VAISHNO DEVI UNIVERSITY, KATRA.

SEMESTER	SGPA OBTAINED	CGPA
1 ST	8.68	8.68
2 ND	8.81	8.74
3 RD	8.61	8.70
4 th	9.14	8.82

■ THESIS WORK :-

I have done my thesis work in '**MATHEMATICAL MODELLING AND OPTIMIZATION OF SURFACE ROUGHNESS IN TURNING OF EN-8 STEEL**' under the guidance of Mr. Sanjay Mohan Sharma. In this various cutting conditions have been studied for different input parameters like, cutting speed, feed and depth of cut. A CNC machine is used for cutting operation. Finally an optimized set of cutting parameters has worked out by using Taguchi method.

➤ **B.E (Mechanical Engineering)**

I have done Bachelor of Engineering (B.E.) a 4 Years Degree Course in **MECHANICAL ENGINEERING (2004-2008)** from **JAMMU UNIVERSITY** having **62%** aggregate marks.

■ **PRACTICAL TRAINING:-**

I have done my Industrial Training (I.T.) from '**SRTC JAMMU**' dealing with the Service & Repair of **ALL SRTC BUSES** in Jammu.

■ **PROJECT:-**

The project that I have made was "**AUTOMATIC RAILWAY BARRIER**" under the guidance of Mr. V.K TICKOO. This is basically automation in railway barrier system. It works on IR sensors. The barrier automatically opens & closes whenever a train comes & passes from it. It helps in reducing accidents caused by negligence of person in railway barrier & will help in making Railway System more revolutionized as well as advanced.

■ **COMPUTER SKILLS:-**

➤ I have done certification course in **AUTOCAD MECHANICAL** from **DOEACC CENTRE, UNIVERSITY OF JAMMU**.

■ **EXPERIENCE DETAILS:-**

➤ Working as an Assistant Professor (AA) in Mechanical Engineering Department in Govt. College of Engineering & Technology Jammu for the last 11 years.

DATE :-

SIGNATURE :-