#### ARSHDEEP SINGH

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| EDUCATION |                             |                                   |           |
|-----------|-----------------------------|-----------------------------------|-----------|
| 2009-2013 | B.E. Production Engineering | PEC University of Technology      | 9.28/10.0 |
| 2009      | Class XII – CBSE            | DAV Public School, Mansa          | 87.4%     |
| 2007      | Class X – PSEB              | S.Ch.S.S.Sr.Sec.VidyaMandir,Mansa | 90.31%    |

# **INTERNSHIPS/PROJECTS**

## **Intern, Larsen & Toubro Limited** Jan12-May 2012

I worked as inplant trainee at material purchase department of L&T,Powai.I have completed Value Engineering & Material Procurement Project in 6 month training. During this period I understood the scope of function, job responsibilities of various engineering department

## **Project 1–Value Engineering** Jan12-May2012

• To enhance the value of switchboard panels by eliminating nut plates used for Bus Bar clamping, thereby reducing cost without compromising on quality.

## **Project 2– Procurement of Regular Material**(using SAP)*Jan 12-May2012*

 Covers all aspects of Material Procurement. It involes creating Purchase Requisition and placing Purchase order using different SAP transactions.

## **Workshop Project**

• Manufacturing of **Barricade** in the **Welding Shop** of the college as the workshop project whichincluded cutting of a sheet on which various operations were carried out on Lathe Machine & DC Arc and Gas welding. Finishing operations (Grinding, painting)

## **Mechatronics Project**

• It included an **Remote control car** which comprised of a high rpm motor, Light Sensor, IC.

# **Department Project**

• We were engaged in the manufacturing of a job on which various operations on Lathe Machine, Milling Machine, Power Hacksaw were carried out.

## **SCHOLASTIC ACHIEVEMENTS**

- Stood 1<sup>st</sup> in VIIIth standard board exams(PSEB) in overall Punjab.
- Stood 17<sup>th</sup> in X th board exams (PSEB).
- Secured AIR 7278 in common merit list of JEE(entrance exam of IIT).
- Selected among top 0.65%(AIR 7894) of the 12 lakh candidates who have appeared for AIEEE 2009.
- AIR 1 in Gate 2013(PI)

## EXTRA CURRICULAR ACTIVITIES/ACHIEVEMENTS

• Organised Blood Donation Camp & Donated blood.

(2009-2011)

- Member of Solar Energy Society of India(SESI).
- Treasurer of Society of Manufacturing Engineering(SME), Student Chapter, PEC.
- NSS Volunteer.

## INTERESTS / MISCELLANEOUS

• Playing Sports, listening Music.

## **SKILLS**

#### **Technical Skills:**

• Softwares : AutoCAD, SAP

Operating Systems: Windows 98,XP,Vista,7

• Programming Language: Basics of C Language, Matlab

Languages: English, Hindi, Punjabi