

Divyesh Parvadiya

Process Engineer

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Nationality: Indian

DOB: 21st January 1991

Available from
05 January 2017



Work Experience

01.2014 – 08.2014

Production Trainee, Gujarat Hy-spin Pvt. Ltd., Gondal (India)

- Production Analysis of the cotton threads.
- Worked in continuous production line name as Ring spinning.

07.2013 – 12.2013

Processing Trainee, Qualitech Forge Pvt. Ltd., Rajkot (India)

- Using Drop forging to shape the hot metal into replica of die under different capacity of the Drop forge presses.

Education

10.2014 – Present

Master of Science: Polymer Technology, Hochschule Aalen (Germany)

- Extrusion, Polymer Materials, Polymer Testing, Injection Molding, Mold Design and Polymer Design, Polymer Physics and Rheology, Quality Control, Process Simulation.

01.2016 – 6.2016

Mater Thesis - Influence of colorants on the properties of the glass fiber filled polyamide compound, A.Schulman GmbH, Kerpen (Germany)

- To study the influence of carbon black and titanium dioxide on the mechanical properties of glass filled polyamide compounds. Analysis using various polymer-testing techniques.

07.2009 – 07.2013

Bachelor of Engineering: Mechanical Engineering, Gujarat Technological University, Ahmedabad (India)

Cumulative Grade Point Average of 7.63.

- Manufacturing Processes, Thermodynamics, Material Sciences, Fluid Mechanics, Theory of Machines.

01.2013 – 05.2013

Bachelor Thesis – Thermo-electro Refrigeration, Lukhdhirji Engineering College, Morbi (India)

- Improve the efficiency of the thermo-electro refrigeration with the help of compound of Bismuth, Antimony and Tellurium $(\text{BiSb})_2\text{Te}_3$ works as positive thermo element, whereas, compound of Bismuth, Selenium and Tellurium $\text{Bi}_2(\text{Se-Te})_3$ act as negative thermo element.

06.2012 - 06.2012

Training – Refrigeration System, Godrej Smart Care, Rajkot (India)

- Studied about different refrigeration systems like Vapour compression cycle, Vapour absorption cycle, Gas cycle and Thermoelectric refrigeration. Vapour compression is more used in nowadays in domestic and industrial purpose.

Co-curriculum Activity

04.2012 – 04.2012

Organized college level technical and non-technical event, L.E.C. Morbi.

09.2007 – 09.2007

Winner in Volleyball regional tournament held at J.N.V.Kolhapur.

Languages

- Gujarati (Mother tongue),
- Hindi (Bilingual),
- English (Bilingual),
- German (Intermediate)

Computer Skill

- Autodesk MoldFlow
- MiniTab
- Microsoft Office tools
- VISI

Hobbies

- Inline roller skating
- Reading books
- Trekking

Place: Kerpen

Date: 7/10/2016