



VINAY RANA

Chemical Engineer

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Objective:

An avid learner with appealing aptitude to be part of an organisation where I can have opportunity for exponential growth and with my study domain utilizes for further increase in the assests of the industry.

Work Experience :

- ❖ **Technical Executive** at Acro paints ltd.
July 2019 – Present

Work Description :

- 1) Paint technologist
- 2) Techno commercial for marketing division
- 3) Technical innovator and content writing for social media handles
- 4) Amendment in technical data sheets.
- 5) Technical assistance during Exhibitions

- ❖ **Graduate Engineer trainee (GET)** at Karishma Finishers Pvt. Ltd.

{A joint-venture project with original equipment manufacturer (OEM) i.e. Maruti Suzuki India Pvt. Ltd.}

Dec 2017- April 2018

Work Description :

- 1) New product development (**NPD**) for Maruti Suzuki India Ltd. (**MSIL**)
- 2) Process analysis for Electroplating of metal Zinc.
- 3) Coordination with marketing divison along with new Sampling
- 4) Generating salt spray test (**SST**) reports and sent approved list with samples to MSIL
- 5) Production Planning and Control (**PPC**)
- 6) Customer relationship and Vendor management
- 7) Cost quotation of new sample products as per surface area with respet to MSIL standard(s).

Education:

Sr. no	Board/University	Year Passing	Name of institution	Class
1	IGNOU	Pursuing	IGNOU - Post graduation diploma in Environmental and occupational Health	Post Graduation

2	Savitribai Phule Pune University	2016	Sinhgad college of Engineering Vadgao (Bk), Pune, Maharashtra	Chemical Engineering
3	CBSE	2011	Kendriya Vidyalaya NO.2 Air Force Stn. Pune, Maharashtra	12 th
4	CBSE	2009	Kendriya Vidyalaya Vayu Sena Nagar Nagpur, Maharashtra	10 th

Project Undertaken:

Production of Butanol by ABE Fermentation.

Project Description:

Fermentation of *Molasses* (raw material & main source of Sugar production) gives three products as Acetone, Butanol and Ethanol. In which 'Butanol' is in more yield and used as fuel for combustion in different processes.

Area of Interest:

Process instrumentation & control, Food Processing & control

Electives offered:

Food technology and Catalysis, Membrane technology, Piping and Piping Instrumentation

Period of Internship:

1) Industrial visit at Rashtriya Chemical Fertilizers Limited. Mumbai, Maharashtra

From 01 July 2013 to 06 July 2013

2) Completed 10 days internship in Astrix Composites and Polymers Pvt Ltd.(MH)

From 1st June to 10th June 2015.

3) Completed 1 month internship in Alpha interns, Pune

From 22nd June to 21st July 2015

Achievements & Co-Curricular Activities:

- Selected for regional-level (for Bhopal region) in Cricket in 2009
- Participated & hosted different events for college' basketball team during 2011-13
- Did photography for college Magazine 'Srujan' in year 2014
- Worked as a member in Art-circle in photography department for annual college fest 'karandak'.

Technical skills:

- Ms-Office {Word, Excel & PowerPoint}
- Matlab, AutoCAD
- Photoshop lightroom
- Google Adwords, Google Analytics

Personal Details :

- **Date of Birth** : 11 November 1993
- **Strengths** : Motivated, Team worker.
- **Languages known** : English, Hindi and Marathi.