



AMAN GUPTA

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CURRICULUM VITAE

CAREER OBJECTIVE	Every professional activity of mine should result in value addition for me as well as for the organization to whomever I serve.
ACADEMIC QUALIFICATIONS	<p>B.Tech-Chemical Engineering - 62.17 % ,(2014) (Bharati Vidyapeeth Deemed University, College Of Engineering Pune)</p> <p>H.S.C. - 66.4 % , (2009) Saraswati Vidya Mandir, Rampur</p> <p>S.S.C. - 73.5%,(2007) Saraswati Vidya Mandir, Rampur</p>
ADDITIONAL QUALIFICATION	<ul style="list-style-type: none">• Successfully completed Online Certification course – SURFACE ENGINEERING OF NANOMATERIALS .(conducted by –IIT ROORKEE)

WORK EXPOSURE

➤ **Macdermid Enthone Industrial Solution - Pune**

**Position-Technical Service Engineer-West India
(General Metal finishing-POP/CRC/WRC)**

From October 2017 to Present.

- Reports to Business Manager-INDIA
- Currently serving sales and technical support to customers like Polyplastics Industries Pvt. Ltd, Tarini Steel Co Pvt. Ltd, Right Tight Fasteners Pvt. Ltd, Bosch, Crenova Plating Pvt. Ltd, etc.
- As a part of Mahindra U321 Project ,completed Trichrome finish trials and got OEM approval from Mahindra and Mahindra.
- Ensures that all customer processes from Macdermid Enthone are performing to the customer's satisfaction in terms of quality and efficiency:
 - Provides timely, thorough and professional response to any existing problems in the customer process
 - Continues process improvement to meet/exceed customer expectations in terms of quality and efficiency
- Executing sample plating for the customer parts,monitoring stability on production process.
- Provides installation of new Macdermid Enthone processes or Macdermid Enthone systems at the customer facility.
- Helps planning all aspects of installation including all chemical and mechanical issues
- Responsible for all technical communications between all Macdermid Enthone departments and the customers:
 - Attends all required technical meetings and communicate activities to appropriate people
- Provides technical services:
 - Runs chemical trials
 - Provides competitor information

WORK EXPOSURE

➤ **Atotech Development Center Pvt. Ltd. , Bangalore**

Position- Development Engineer

From September 2015 to October 2017.

Department- R&D

- Planning and execution of experiments.
- Transfer of laboratory results to technical scale.
- Documentation and presentation of research results and project progress.
- Close communication on project status within the team and with Central R&D.
- Process control and troubleshooting in electroplating pilot line in General metal finishing department.
- Responsible for managing environmental and safety issues for the organization.
- Experience with Hull Cell plating technique.
- Chemical Analysis of Plating solutions, Process control and trouble Shooting related to electroplating plant and Finishing Shop.
- Assure Plating operation for products are to quality standards.
- Carry out weekly and monthly plating tank maintenance including cleaning, dumping and preparation of the process bath as required.
- Has carried out troubleshooting projects for WIPRO, JSG, KOHLER, ROYAL ENFIELD, BAJAJ, VOLKSWAGEN.
- Carried out many of the OEM projects as well.
- Has hands on experience on instruments such as XRF, step test, name as a few.
- Project Building and management through SAP.

➤ **Swati Menthol & Allied Chemicals Pvt. Ltd.: RAMPUR**

POSITION- PRODUCTION ENGINEER

From August 2014-September 2015

- Process Control and development for production-
Vacuum Distillation/ Fractionation: -Through Continuous/ Batch Columns-Menthol Contents Oils, Separation of aroma chemicals like Dihydromercynol , dipentene, Dihydromercyne etc.
- Glass Line Reactor and Gas Induction Reactor- Process control and development of Hydrogenation of fine chemical and reaction.
- Process Monitoring and Optimization to control operation costs.
- Ensure HSE compliance - Total process activities, followed by rules of GMP & Safety standards applicable in manufacturing units
- Preparation of Process Flow Diagram.

AREA OF INTREST	Production,Process,EHS,Manufacturing,R&D, Surface Engineering.
INTERNSHIP	<p>Indian Oil Corporation Limited ,Panipat Duration: 20 June 2013 to 5 August 2013. Description: Worked on the industrial project on the Paraxylene Plant and its Units. Prepared Project Report on Refining Process and successfully submitted at IOCL and College.</p>
PROJECT	<p>Title- Manufacturing Of Methyl Salicylate Ester</p> <p>Description- Manufacturing Of Methyl Salicylate Ester using salicylic acid and alcohol by Esterification process with contents like- Literature review, properties, PFD, optimization, Mechanical Design, Plant Layout, and P&I D.</p>
IT SKILL	MS Office, SAP
PERSONAL DETAILS	<ul style="list-style-type: none"> • Father's name: Sunil Kumar Vaish • Date of Birth : 12 /01/1993 • Language Proficiency: Hindi , English. • Place : Rampur