

SUKANYA PATHAK

Assistant Manager



WORK EXPERIENCE

Product Engineer(Engineering & Chemicals)

*ProTec Trading Private Limited. | April 2017 - May 2018
(1 Year)*

- Develop & Export a product (Non Metallic Gasoline Octane Booster) and its latest technology to economically increase octane of gasoline and additives/ or fuel components is added to produce a gasoline having the required octane number to meet the customer specifications.
- Establish test procedures for quality assurance of finished product.
- Other duties as assigned.

Marketing Executive(Manufacturing)

*Canadian Crystalline Water India Limited. | June 2018 - June 2019
(1 Year)*

- Canadian Crystalline's research wing has sophisticated, modern infrastructure to design, develop and manufacture complete water treatment and purification system.
- Devising and presenting ideas and strategies
- Organising events and product exhibitions
- Updating databases and using a customer relationship management (CRM) system
- Coordinating internal marketing and an organisation's culture
- Monitoring performance

Assistant Manager(Food and Water Testing)

IADFAC Laboratories Pvt Ltd. | July 2019 and continuation

- IADFAC assesses product quality, safety, compliances for non-contamination & spoilage, verifies processes and also assists in cost control. NABL and FSSAI approved laboratory.
- Developing a pricing strategy that maximizes profits and market share but considers customer satisfaction.
- Identifying new customers.
- Preparing quotations and follow up with the existing clients.
- Supporting sales and lead generation efforts.
- Creating promotions with advertising managers and participating in exhibitions.
- Understanding and developing budgets, including expenditures, research and development appropriations, return-on-investment and profit-loss projections.
- Detail checking on chemical and microbiological parameters for testing and final reports.

CAREER OBJECTIVES

Exceptionally focused and skilled Chemical Engineer. I am interested in obtaining a R & D/ QC/QA/Project Manager/Business Development position where I can contribute my knowledge and combine with the business marketing. Lead development of new ways of working to improve efficiency and quality of department output and overall organisation performance

SKILLS

- An ability to learn quickly and independently through white papers, patents, and technical text books is highly desired.
- Excellent problem solving skills and ability to use data to connect multiple ideas and develop solutions
- Able to work independently but also collaborate with other functions influencing package technical design
- Strong written and verbal communications skills
- Monitoring
- Operation Analysis
- Service Orientation
- Understanding legal and regulatory issues
- Time management

ADDRESS & CONTACT

Two locations: Elite Tower, Kharghar,
Navi Mumbai & Galaxy Classique
Goregaon West.

Phone no. : 7741884752, 8850817376

Email id : pathak_sukanya10@rediffmail.com

EDUCATION

Priyadarshini Institute Of Engineering And Technology

*Graduated B.Tech (Chemical Engineering) from
Rashtrasant Tukadoji Maharaj Nagpur University in
2016*

Kendriya Vidyalaya Sangathan

*Completed Class 10th and Higher Secondary in 2010
and 2012 respectively from Central Board of
Secondary Education*

Minor Project Details

- Title : Physical & Chemical Properties of Petrol & Diesel
- Duration : 3 months
- Team Members : Sumit Gour, Ketan Chikhale
- Learnings : With the help of these properties we get an overview of its efficiency and quality of the oil.

Major Project Details

- Title : Extraction of Vineblastine sulphate from Vinca-rosea plant leaves.
- Duration : 6 Month
- Team Member : Sumit Gour
- Learnings : Antibacterial activity in waste water treatment.

SEMINAR REPORT

- Title : Solid Dissolution by Ultrasound
- Learnings : Ultrasound significantly enhanced the solubility of a sparingly soluble solid in two types of heterogeneous systems. The volumetric mass transfer coefficient in presence of ultrasound was found to increase with increase in ultrasonic power level setting. Sonification was concluded to enhance the mass transfer of the system, but it could not increase the rate of reaction beyond the one achieved in silent system with rigorous agitation. It can be thus concluded that the influence of the acoustic power is purely limited to physical effects.

Internship Training

- Title : Investigation On Physical & Chemical Properties of Crude Oil & its Rheology.
- Place : RGL, ONGC Panvel, Mumbai
- Learnings : With the help of these properties we get an overview of its efficiency & quality of oil and how much lighter fraction of oil to be extracted as it directly corresponds to its market value.
- Duration : 1 month

Position Of Responsibility

News and Publicity head for Annual Departmental Event in College.

Computer Proficiency

Basic knowledge of 'C' language, Microsoft Word, Microsoft Excel, Microsoft Power Point, Basic MATLAB.

Industrial Exposure During Academics

- Purti Sugar Mill and Power Plant, Bela, Nagpur - Had an overview of sugar industry, ethanol plant and thermal power plant. Promoter of Purti Power and Sugar Ltd (PPSL), is in advanced stage of planning a new plant to make biomass-based ethanol in collaboration with Pune-based Praj Industries.
- Mahanand Milk Factory, Nagpur - Had an overview of milk factory. They were producing and marketing liquid milk and other value added milk products. Dairy has installed its own Milk Power Plant of 30 tons per day capacity.
- Parle-G Factory, Nagpur - Got an idea from raw materials like wheat flour, sugar and salt, edible vegetable oils, flavour, dough conditions etc they are using and different manufacturing processes to get a final product. The quality is not compromised and used eco friendly packaging material to avoid PVC.

Achievements

Secured 94% in Foundation of Project Management Google Certified Course.

- Secured 3rd Position in Table Tennis at Regional level & selected for National level at Inter School and Inter College.
- Presented Poster in International Conference 'CHEMCON' at IIT Guwahati organized by IChE.
- Presented Paper in National Conference 'NCOAT-NIRMITI' at PIET, Nagpur.
- Presented Paper in National Conference 'SCHEMCON' at MIT Pune organized by IChE.
- Completed three days intensive course on 'Process Equipment Design' at VNIT, Nagpur.
- Completed Awareness Training Programme "Intellectual Property Rights" at Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur.
- Won 2nd Prize in Navtronix in 'IN-TECH PROTOCOL' at PIET, Nagpur.

Extra-curricular Activities

- Secured 2nd Prize in All India Drama Competition at Orissa
- Secured 1st Prize in All Assam Violin Competition
- I have the membership of IChE (Indian Institute Of Chemical Engineers)

Hobbies and Interests

Exploring Microsoft Power Point, Microsoft Word, Playing Violin and Table Tennis.

Languages Known

English, Hindi, Assamese.

Declaration

I do, hereby, solemnly declare that the above mentioned information is true to the best of my knowledge.

Date :

Place:

(SUKANYA PATHAK)