

CURRICULUM-VITAE

Er. GOURAV PATIL

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CAREER OBJECTIVE

To work with an organization that offers continuous challenges, opportunities and growth prospects. An organization that offers its employees value not only in terms of growth but also in terms of learning, skills and resource utilization.

EXPERIENCE

Company :- GODREJ CONSUMER PRODUCT LIMITED , GWALIOR

Designation :- Graduate Apprenticeship Trainee (GAT)

Duration :- 1 Year	Joining :- November/2019
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- Knowledge of Autoclave and Distillation Column for the production of Distilled Fatty Acid (DFA) for Soap Making.
- Knowledge of Reverse Osmosis and Demineralized Water.
- Making material equation and energy equation for plant and process improvement or modification.
- Brief study of the Steam Jet Vacuum System.
- Detailed study of Boiler and Steam Generators.
- Study of Leaf Press Filters and Triple Effect Evaporator.

ACADEMIC CREDENTIALS

EDUCATIONAL QUALIFICATION

<u>Qualification</u>	<u>Year of Passing</u>	<u>Board/University</u>	<u>Institute</u>	<u>CGPA/Percentage</u>
Bachelor’s of Chemical Engineering	2015-2019	Rajiv Gandhi Proud yogiki Vishwavidyalaya	Lakshmi Narain College of Technology (BHOPAL)	8.33 CGPA
Class XII	2014-2015	Central Board of Secondary Education	Ebenezer Higher Secondary Education (GWALIOR)	75.20%
Class X	2012-2013	Central Board of Secondary Education	Ebenezer Higher Secondary Education (GWALIOR)	9.0 CGPA

TECHNICAL SKILLS

- BFD, PFD and P&ID of Equipment.
- Development of PFD :- Process and Utility.
- Mass and Energy Balance :- Design Basis , Sample Calculation.
- Valve Selection , Safety Valve Selection Line Sizing.
- Line Sizing and Pressure Drop Calculation.
- Reactor Sizing , Agitator Selection.
- Procedure of HAZOP Study
- Kaizen
- 5's of Safety Rules

PROJECT AND INTERSHIP SCAN

<u>COMPANY</u>	<u>DURATION</u>	<u>DEPARTMENT</u>	<u>PROFICIENCY</u>
GODREJ CONSUMER PRODUCT LIMITED (GWALIOR)	30 DAYS	<u>OPERATION DEPARTMENT</u>	<ul style="list-style-type: none">➤ Knowledge of safety precaution and safety rules maintain in chemical industry especially in shut down period.➤ Calculation of economy of the heat exchanger.➤ Undergone a project on Steam Consumption ($P=3\text{kg}/\text{cm}^2$) in loading and unloading of oil from Truck.
BIRLA CORPORATION LIMITED (SATNA)	15 DAYS	<u>PROCESS DEPARTMENT</u>	<ul style="list-style-type: none">➤ Crushing , Stacking and Reclaiming of Limestone.➤ Raw meal Drying / Grinding and Homogenization.➤ Clinkerisation

ACHIEVEMENT

- Chancellor Scholarship Certificate awarded by the RGPV University.
- NCC C and B Certificate with A Grade.
- Certificate of Excellence by Srijan certificate (Festival of Technical Papers and Innovative Models).
- Volunteer of RAAHAT ; a social welfare club.
- Certificate of Merit in ELECTROGENESIS won 3 prize which is associated with IEEE.
- Was the Captain of Inter-College TUG of WAR Competition Winning Team in 2016.

STRENGTH

- Flexibility and Adaptability
- Analytical and Problem Solving Skill.
- Self Motivated.
- Ability to Cope up with Failure and Learn from mistake.
- Active Listener

PROJECT

Preparation of Biodegradable Laminates from Corn Starch.

- Properties of Plastics along with Elasticity and Young Modulus of Material.
- Importance of Plasticizers and Glycerol in formation of bio-film.
- Sources of Starch and Various Process of Extraction.
- Analysis of Stress and Strain Relationship.

IT PROFICIENCY

- Working knowledge of MS Office (MS Excel, MS PowerPoint, MS Word)

PERSONAL DETAILS

Date of Birth :- 15/December/1996
Father’s Name :- Mr. Vijay Patil
Mother’s Name :- Mrs. Jayashree Patil
Gender :- Male
Marriage status :- Unmarried
Professional Interest :- Oil ,Gas and Chemical Industry
Hobbies :- Travelling New Places , Cooking , Playing Badminton

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place :- **GWALIOR**

Date :- **GOURAV PATIL**