

PAWAN

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Career Objective

To build a long- term promising career with a good firm, encouraging professional growth through a wide range of challenging assignments, which involve utilization of my chemical engineering skills and knowledge and would allow me to gain expertise & elevate my skills.

Work Experience

- Project Associate at HP Green R&D Center (Hindustan Petroleum Corporation Limited), Bengaluru from March 2019- Present.
- **Role and Responsibilities**
 - Operating Pilot Plants.
 - Delivering support in Installation of Hydrogen Generation Unit (HGU).
 - Data collection, analysis, interpretation and organization of Pilot Plants runs.
 - Preparation of Pilot Plants for start-up, conducting experiment and control plant at specified conditions, shut down and troubleshoot when needed.
 - Actively involved in collaborative working with colleagues.
 - Prepared Standard Operating Procedure (SOP) for H₂ PSA Pilot Plant
 - Recommend and implement safety, quality, productivity and purity improvements.
 - Effective organizational skills and proven ability to a meet project deadline.
 - Maintaining Chemical, Gas, Spares and Consumables inventory for smooth and uninterrupted operation of pilot plants.
- **Units/ Equipment Handled**
 - Pressure Swing Adsorption (PSA) Pilot Plant
 - Gas Absorption Pilot Plant
 - Absorption Regeneration Pilot Plant
 - Refinery Gas Analyzer GC and Trace Gas GC
 - Vapor Liquid Equilibrium unit.

Academic Qualifications

QUALIFICATIONS	INSTITUTE NAME	UNIVERSITY/BOARD	PASSING YEAR	PERCENTAGE (%)
High School	Sarvodaya Boys Senior Secondary School Pooth Kalan Delhi	C.B.S.E. Board	2012	64.6
Diploma in Chemical Engineering	Guru Nanak Dev Co-Ed Polytechnic Rohini sector 15 Delhi	Board of Technical Education (B.T.E) DELHI	2015	65 .33
B.Tech in Chemical Engineering	Meerut Institute of Engineering & Technology, Meerut	Dr. A. P. J. Abdul Kalam Technical University	2018	74.4

Academic Project

“Development of Fire Extinguisher Ball and its Cost Minimization”: Developed fire extinguisher ball used for extinguish the fire with the purpose of making this fire extinguisher ball by using thermocol and Mono Ammonium Phosphate (MAP).

Training

- Participated in 1-day (June 2019) workshop of tube fitting and installation organized by Swagelok.
- Attended 14 days (March 2019) Safety Training at HP Green R&D Center Bengaluru.
- Undertook industrial training for 6 weeks (2017) in the water quality testing of Water Treatment Plant under Delhi Jal Board.
- Undertook industrial training for 6 weeks (2014) in the water quality testing of lab Sewage Water Treatment Plant under Delhi Jal Board.

Computer Skills

- Basic Knowledge of MS word, Excel, Power point and MS Visio.

Personality Traits

- Optimist
- Adaptability
- Team Spirit
- Positive Attitude
- Disciplined
- Punctual

Hobbies

- Health Enthusiast
- Hiking and Trekking
- Exploring new places

Personal Details

Father's Name : Mr. Ranvir Singh
D.O.B. : October 8, 1996
Gender : Male
Marital Status : Unmarried
Language Proficiency : Hindi, English
Nationality : Indian
Permanent Address : Rohini, Delhi

Declaration

I hereby declare that the above-mentioned information is correct and complete to the best of my knowledge.

Place:

PAWAN

Date:

Signature