

NAME: Pushkar Vilas Patil

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CAREER OBJECTIVE

To work as process engineer with a flair for Process Design
Seeking to implement knowledge acquired in chemical engineering and process engineering in industries and become an asset using my skill- set for the assigned job.



EDUCATION DETAILS

Sr No	Qualification	Name of Institute	Board / University	Year of Passing	Percentage %
1	Post-Graduate Program in Process Engineering	MIT-Skills, Pune.	MIT	2017	73
2	B.E. Chemical	K.K. Wagh College of Engineering Education & Research, Nashik - 422003	Savitribai Phule Pune University	2016	70.13
4	HSC	N.M.V. Jr College, Pune	Maharashtra State Board	2012	68.17
5	SSC	St. Aloysius Convent High School, Bhusawal - 425201	Maharashtra State Board	2010	90.91

ACADEMIC PROJECTS

ORGANIZATION	PROJECT
S.E. Mini Project in K.K. Wagh College of Engineering, Nashik	Project on NUCLEAR ADVANCED REACTOR (3 rd generation) to increase lifespan on nuclear power plant & reducing radiation effects
B.E. Project in K.K. Wagh College of Engineering, Nashik	Adsorption of Acid Blue dye in wastewater using column study by use of Ficus recemosa (Umber) in column process & Comparative study with adsorbents prepared using different techniques

INDUSTRIAL EXPERIENCE:

Reliance Industries Limited, Nagpur Manufacturing Division.

Industrial Training Program Duration: - 03/06/2014 to 13/06/2014

- Main objective of the training program was to acquaint with different operations involved in the Chemical Industry
- Overview of CP plant, CF-HTM Plant, Spinning Plant and utilities Section.
- **Project Accomplished:** -
 - Pressure drop Calculation on Dowtherm Side in Coal fired plant.
 - Material Balance of PET in overall Plant

PRASOL CHEMICALS LIMITED, Navi Mumbai – 400710

Industrial Training Program Duration: - 01/06/2015 to 15/06/2015

- Main objective of training program was to be familiar with different processes & operations taking place inside chemical plant
- Detailed study of HG plant, DAA plant, Hydrogen plant
- Overview of Isophoron plant
- **Project Accomplished: -**
 - Material & Energy Balance of HG plant in detail.
 - Report on the Plant study including operations & maintenance consideration

MERITORIOUS ACHEIVEMENTS:

- Participated in INTERNATIONAL CONFERENCE on Innovations in Sustainable Water and Wastewater Treatment Systems (ISWATS) on 21st to 23rd April, 2016.
- Presented poster on Photocatalytic Degradation of an Industrial Waste Water containing Dyes in INTERNATIONAL CONFERENCE on Innovations in Sustainable Water and Wastewater Treatment Systems (ISWATS) on 21st to 23rd April, 2016.
- Third prize in Poster Presentation Competition under Techlligent 2014 organized by P.C.C.O.E., Pune.
- Second prize in Paper Presentation Competition under Techlligent 2014 organized by P.C.C.O.E., Pune.
- Coordinator of ELECTRIFICATION & LIGHTING committee for Two consecutive years 2015 & 2016

TECHNICAL SKILLS:

PROCESS ENGINEERING SKILLS, AutoCAD, Basic knowledge of ASPEN-HYSYS, Aspen-Exchanger Networks, Aspen-Flarenet, MS office..

PERSONAL INFORMATION

Name	Pushkar Vilas Patil
Date of Birth	17/03/1995
Permanent Address	101/1 k p n 4, Seema Park, Tukaram Nagar, Bhusawal - 425201
Marital Status	Single
Hobbies	Travelling, Playing Basketball & Violin, Exploring myths & their legend

I hereby declare that the above written details are true to the best of my knowledge and belief.

Name: - Pushkar Vilas Patil