

RESUME

Pimple Sujit Yuvarj

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OBJECTIVE:

Looking for a leading organization where I can put my all effort, achieve goals of success, prove myself and get growth in my career along with the growth of the organization and my nation.

PROFESSIONAL SKILL:

- Operating System: Windows (XP, 7, 8.1, 10), Linux
- Software: ChemCad, MS-Power Point, MS-Excel, MS-Word, MATLAB, Solid-works

ACADEMICS:

Qualification	Institute	Board/ University	Percentage/ CGPA	Year
B. Tech. Chemical Engineering	SGGS Institute of Engineering and Technology, Nanded	SRT Marathwada University, Nanded	8.20	2019
H.S.C	MGM Ahmedpur	Maharashtra State Board	86.62	2015
S.S.C	Abhinav High School, Parli	Maharashtra State Board	89.82	2013

PROJECTS DETAILS:

Major Projects:

Title: Design and simulation of 100L/hr capacity water chiller using solar energy.

Description: Design calculations for the water chiller were done along with the simulation using ChemCad. 3D model also done using Solid-Works.

Minor Projects:

1) Title: Design of Aluminium-Air battery with discharge of 9V and 1.2A.

Description: We have built Aluminium-Air battery. The power discharge is achieved with help of series and parallel combination of cells.

2) Title: Design of DC powered Air-Conditioner with $\square T$ of 50C.

Description: Using vapour adsorption cycle air-conditioner with given output were built. A composite of Zeolite 13X and CaCl_2 acts as adsorbent, whereas water were refrigerant.

INDUSTRIAL INTERNSHIP/ WORKSHOP:

- Three days' workshop on "Application of ChemCad software in chemical engineering" at SGGSI&T, Nanded.
- Six week Internship Programme on "Hands-on Training and Understanding of Project to Product Building Basics" at SGGSI&T, Nanded.
- Four week Internship at Kohinoor Feeds and Fats, MIDC Nanded.

EXTRA CURRICULUM:

- Participation in Smart India Hackathon 2018.
- Participation in Azeotropy 2017, 2018.
- Work as Event Manager at ChESA.
- Work as Editor for DISTRI.
- Work as College Ambassador at Azeotropy 2017, 2018.

ELECTIVE:

- Membrane Technology
- Advanced Separation Technology
- Plant Utility
- Intellectual Property Management
- Wastewater Treatment
- Nanotechnology
- Process Safety and Risk Analysis

PERSONAL DETAILS:

Father Name	Pimple Yuvraj Shivaji
Date of Birth	26 June 1997
Contact	Bhoigalli Ambaves Road, Parli Vai 431515
Nationality	Indian
Languages Known	Marathi, Hindi, English
Hobbies	Watching Movies, Playing Carrom, Listening Music

REFERENCE:

Particulars	Reference- 1	Reference- 2
Name	Dr. Prakash Jadhav	Mr. Sandeep Mundhe
Designation	Head and Associate Professor	Assistant Professor
Address	Chemical Engineering, SGGSI&T, Nanded, Maharashtra.	Chemical Engineering, SGGSI&T, Nanded, Maharashtra.
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I Sujit Yuvraj Pimple hereby declare that all the above-mentioned information is true to the best of my knowledge.

Date: 17/07/2019

Place: Parli

PIMPLE SUJIT YUVRAJ