

Sushant Balasaheb Panaskar

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Current City:- Mumbai

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Academic Details:-

Class/ Examination	Institute/College	University/ Board	Year of Passing	Marks(%)/ Grade
P.G. Diploma (Piping Engg.)	VIT, Pune	Pune	2017	Distinction
B.E (Mech. Final)	S.G.I, Atigre	Shivaji	2017	64.87
H.S.C	S.G.M College, Karad	Pune	2013	67.67

Project Details:-

- **P.G. Diploma Project:-** Title = Stress Analysis of Pump and Heat Exchanger Piping.
- **B.E Project:-** Title = Biodiesel development and It's characterization as a fuel from industrial waste oil.
- **Mini Project:-**Title = Study of Distillation Basic System and Components.

Technical skill:-

- AutoCad
- Piping Isometrics
- Stress Analysis
- SP3D
- Caesar II
- Microsoft Office

In-Plant Training:-

- Undergone training for 2 weeks at “**Mantri Metallics Pvt. Ltd. Shirol, Kolhapur**”.

Achievement:-

- First prize in University Project Competition 2017.
- Yellow Belt Holder in SIX SIGMA Program approved by Government Of India.
- 2nd Runnerup at State level Karate Competition held at Baramati.

Strengths:-

- Adaptability
- Leadership
- Teamwork
- Optimistic
- Attention to detail
- Multilingual

Hobbies:-

- Playing Football
- Reading Books
- Listening to Music
- Watching Documentaries
- Solving Rubix Cube
- Sketching

Project Details:-

- **Stress Analysis of Pump and Heat Exchanger Piping :-**

- **Objectives:-**

1. To model the Piping System in the Caesar Software.
2. To apply Support to the Piping System.
3. To prepare Stress Analysis Report of the Piping System in Caesar.

- **Biodiesel :-**

- **Objectives:-**

1. To design and fabricate biodiesel preparation plant.
2. To prepare biodiesel test sample using the plant.
3. To test the prepared sample along with conventional diesel in an I.C engine.

- **Distillation Column :-**

- **Objective:-**

1. To study Distillation Basic Principles and Distillation Tower.
2. To analyse Distillation Control Systems, its Operating Problems and Startup and Shutdown of Process.

Extra-curricular Activities:-

- Body Language Reading Techniques at Venutai Chavan Auditorium, Karad.
- Antarishk Discussion at VIT, Pune.
- Presented Poster on "Child Labour Awareness" at "Mantri Metallica Pvt. Ltd. Shirol, Kolhapur".
- Participated in Tree Plantation Program at Atigre village.

Personal Information:-

- Father's Name:-Mr.Balasaheb Shivram Panaskar
- Mother's Name:-Mrs.Suvarna Balasaheb Panaskar
- Address:-Rukmini Nagar, Shivam River View, Tal-Karad, Dist-Satara, Pin Code:- 415 110
- Date of Birth:- 05/07/1995
- Languages known:-English, Hindi, Marathi, German, Japanese.

Declaration:-

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

Place: Mumbai.

Date:

(Sushant Panaskar)