

Vipul Chaudhari

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Career Objective:

To work for the organization, where I can use my knowledge and skills towards the success of the organization and looking forward to have professional growth of my career.

Experience:

Organization : Sardar Vallabhbhai Patel Institute of Technology,Vasad
Designation : Assistant Professor
Department : Aeronautical Engineering
Duration : From August 2021 to June 2022

- Providing academic support to the head of the department of Aeronautical Engineering
- Delivered scheduled lectures to third year and fourth year students
- Evaluated and graded students' classwork, assignments, and papers
- Maintained regularly scheduled office hours to advise and assist students

Education Qualification:

Sr No.	Education details	Board/University	Result	Passing year
1	SSC	Gujarat Board	74.50 %	2014
2	HSC	Gujarat Board	60.60%	2016
3	BE (Aeronautical Engineering)	GTU (SVIT, VASAD)	8.04 CGPA	2020

Projects:

- Fabricate Various Parts of wing and assemble it
- Development of High-Powered Rocket
- Recovery System of High powered Rocket

High Powered Rocket are the rockets with high specific impulse and higher altitude capability.

An HPR consists of avionics, propulsion system, rocket structure and deployment mechanisms, ejection mechanism and a recovery system.

We are built and launched an economical HPR.

Internships & Training:

- Space Technology and Aeronautical Rocketry Lab Avkashyan Pvt. Ltd. Surat

Industrial Visits:

- Western India Institute of Aeronautics (Indus Campus) Ahmedabad
- Jamnagar Airforce Station & Vadodara Harni Airforce Station
- IIT Kanpur & Kanpur Airforce Station (BRD)
- Begumpat Airforce Station Hyderabad
- Pawan hans Ltd. National Helicopter Carrier

Technical Skills:

Designing & Simulation Software	Coding Software	Basics
CATIA	MATLAB	MS office
ANSYS(Basic)		
Open Rocket Simulation		

Area of Interest:

- Aviation management, Avionics & Aircraft Navigation

Extra curriculum activities:

- Event head in college

Skill:

- Presentation Skill
- Leadership
- Punctual
- Dedication

Hobbies:

- Traveling
- Reading
- Adventurous activities
- Rock climbing

Personal Details:

- Date of Birth : 26th May 1999
- Sex : Male
- Language Known : English, Hindi, Gujarati
- Marital status : Unmarried