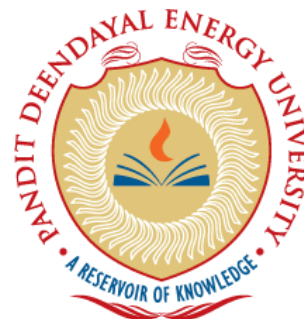


Tirthraj Birendrasinh Bindra

School of Technology,
Pandit Deendayal Energy University
Gandhinagar, Gujarat



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Cell No : 9428820379

About Me

A dedicated Mechanical Engineering student skilled at creating detailed engineering plans and assisting in project management with well-developed analytical and problem-solving skills and excellent teamwork abilities. I am looking for an opportunity in a reputed organization which will help me do my best and upgrade my skills, hoping to create a value addition in a team as a member or even as a leader to make a positive difference to the organization as well as contribute to its success.

Education Qualification

Qualification	Institute	Board/University	Year of Completion	Percentage / CPI
10 th Std	Bright Day School, Vadodara	GSHSEB	2015	75.83%
12 th Std	Shannen School, Vadodara	GSHSEB	2017	72%
B. Tech (Mechanical)	School of Technology	Pandit Deendayal Energy University	2023	7.77

Personal Information

Languages Known	English, Gujarati, Hindi
Permanent Address	Vadodara city, District - Vadodara Gujarat, India
Present Address	Ahmedabad city, District - Ahmedabad Gujarat, India

Skill, Internship & Project

Soft Skills	Expertise Skills
Communication Skills	MATLAB
Analytical & Problem-solving Skills	SolidWorks
Punctuality	Engineering Equation Solver (EES)
Public speaking	Microsoft Office (Word, Excel, Power point)

Industrial Orientation

October 2021

- Adani Ports & SEZs Ltd (How to achieve sustainable supplychain and logistics)
- TATA Power (Solar roof, solar pump, micro-grid, and sustainability)
- Sahajanand Laser Technology Ltd (Designing and developmentof industrial laser technology)

Internship

• Rural Internship

July 2018

Ahmedabad Management Association

(I did a Civic Social Service Internship in which my project title was Village Need Identification Survey. I visited villages in Sanand taluka of Ahmedabad district and identified their needs through an extensive survey. I prepared a detailed report which will help companies located in Sanand GIDC estate to help these villages in need through company social responsibility means.)

• Industrial Internship

June 2022 – July 2022

Advait Infratech Ltd, Ahmedabad, Gujarat

(At Advait Infratech Ltd. My domain of work was in renewable energy, and to be specific on Green Hydrogen production on build-operate-sell model. Also learned about manufacturing of power transmission, telecommunication cable, aluminum cladde steel wire, live wire installation, OPGW etc. Also learned and worked on tender profiling, responding, and sorting.)

Project

• Modern Techniques for Extraction of Cash Crops

(Seminar research on modern technologies use for extraction of bioactive compounds from cash crops like ultrasound assisted extraction, microwave assisted extraction and superfluid extraction)

• Development of Industry 4.0 Frameworks for its smooth implementation in Manufacturing Industries

(Defining Industry 4.0 and its need, developing ways in which present as well as upcoming manufacturing organizations can get ready for the fourth industrial revolution in a systematic manner. Industry4.0 adoption framework in manufacturing industries : A challenges analysis perspective).

Co-curricular Achievements & Training

- ASME Team member (2017-2018)
- Hands on training skill development workshop – Conventional Machining (PDEU – Certificate)
- Hands on workshop conducted by ISHRAE Ahmedabad Chapter (Certificate)
- Hands on workshop in electronics by CRETUS (PDEU –Certificate)
- GUJCOST (Gujarat Council on Science & Technology) sponsored short term training program (STTP) on Electric Vehicles Technology (PDEU – Certificate)
- Course in Understanding Incubation and Entrepreneurship from NPTEL

Extra-Curricular Achievements

- Bronze medal at Shotokan Karate Championship (2013)

Declaration :

I hereby declare that the information furnished here above and enclosed regarding candidature is all true, complete, and correct to the best my knowledge and good belief.

Tirthraj Bindra
Ahmedabad, Gujarat