

**SRPEC****RESUME**Document No. **HR021**Revision No. **00**Page **1 of 4**

# Rajput Vinod Pravinbhai

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## Synopsis

- B.E. in Mechanical Engineering
- M.E. in Thermal Engineering
- Interested in Work related to Energy and Refrigeration and Air Conditioning

## Objective

To work in a progressive organization that incorporates varied spectrums of work & diversity, this endows consistency, competency & expertise in professional as well as social spheres, enabling collective excellence and technical growth, personal fulfillment with welcome attitude for new ideas and concepts to enhance the overall growth of the organization.


## Academic Profile

### Educational Qualification

Qualification	Stream	Institution	University/Board	%/CGPA
M.E.	Thermal	Gandhinagar Institute of technology	GTU	8.48
B.E.	Mechanical	Government Engineering college, Bhuj	KSKV Kachchh University	67.33
H.S.C	Science	Shri J.M. Chaudhary Sharvajanik Vidyalaya, Mehsana	Gujarat Higher Secondary Education Board.	69.60
S.S.C	Science	Shri Sharvajanik Vividlakshi Vidyalaya, Mehsana	Gujarat Secondary Education Board.	85.29

### Software Skills

- Pro E
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## Projects

- Title :** Design, Fabrication and Testing of Vapor Compression Refrigeration Cycle based Storage Type Domestic Water Heater
- Objective** To reduce Electricity Consumption, More efficient Aperture for water heating
- Application**
- Domestic Water heating
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- Title** Installation of Disc Brake on Kinetic Luna”
- Objective** Analyze the effect of disc brake
- Application**
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## Trainings

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## Professional Highlights

### Experience

Name of the Organization: Smt. S. R. Patel Engineering College, Dabhi, Unjha.  
 Designation: Asst. Professor  
 Duration: From 18<sup>th</sup> June to Still  
 Nature of Duties Performed:

- Batch councilor
- Subject In charge of Advance Refrigeration in M.E.
- coordinator of industrial Expert Lecture of Mechanical Dept.

### Books


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### Authored/IPRs /Patents

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### Papers Published

- “A Review on Behavior of Ductile Material under Thermal Cyclic Stress”, Journal of Engineering and Technology ISSN 2249-6157, Volume-V, 2012
- “Review on Energy Saving and Economic Viability of Heat Pump Water Heater in Residential Sectors-A Comparison with Solar Water Heating System”, Journal of Engineering and Technology ISSN 2249-6157, Volume-V, 2013

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**State and National Level Conferences**

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**Seminars and Workshops**

- "Basics and application of computational fluid dynamics" at U. V. Patel College of Engineering, Ganpat University, Kherva.
- Scope of Entrepreneurship development in India at saal institute of technology and Engineering, Ahmedabad.
- FDP on ANSYS 15.0 at Smt. S. R. Patel Engg.college,Unjha.
- One Day GUJCOST Sponsored National Seminar 'Futuristic Innovations on Solar Energy', Organised by Gujarat Power Engineering and Research Institute, Mewad, Mehsana
- One Day FDP on "Advances in Refrigeration & Air-Conditioning " rganised by Gujarat Power Engineering and Research Institute, Mewad, Mehsana

**Strengths**

- Dedication
- Good at Teaching

**Interest Areas**

- Thermal Engineering
- Energy Conservation
- Refrigeration and Air Conditioning

## Extra-Curricular Activities

**Awards and Achievements**

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**Participations**

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## Personal Sketch

Date of Birth : 22/02/1988  
 Blood Group : A positive  
 Permanent Address : 9,Toran Nagar Society, Near Gajanand Party plot, B/H Ganj Bazar, Mehsana-

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384001.

Gender : Male  
Marital Status : Married  
Languages known : English, Gujarati, Hindi  
Nationality : Indian  
Hobbies : Drawing, Reading

I hereby declare that the above information is true to my belief and my knowledge.

Date:

(Name)

Place:

(Signature)