

## RESUME

**Niraj H. Diwatiya**

**M.E.(Thermal), B.E. (ME)**

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**Tq. Dist. Washim, Maharashtra**

**Washim (444505)**

### **CARRER OBJECTIVE:**

To be associated with a progressive organization that provides an opportunity to explore & enhance my knowledge & skills.

### **EDUCATIONAL QULIFICATION:**

<b>Examination</b>	<b>School/college</b>	<b>Board/ University</b>	<b>Year of Passing</b>	<b>Percentage Or CGPA</b>
<b>M.E. Thermal Science</b>	<b>Faculty of Technology</b>	<b>Maharaja Sayajirao Gaikwad University, Vadodara</b>	<b>2019</b>	<b>64.75%</b>
<b>B.E. Mechanical</b>	<b>Pratap Institute of Management &amp; Technology</b>	<b>Sant Gadge Baba Amravati University, Amravati</b>	<b>2015</b>	<b>8.39 (CGPA)</b>
<b>H.S.C.</b>	<b>Rajasthan Arya Art Commerce &amp; Science College</b>	<b>Maharashtra State Board, Pune</b>	<b>2010</b>	<b>81.83%</b>
<b>S.S.C.</b>	<b>Shri Shivaji High School, Washim</b>	<b>Maharashtra State Board, Pune</b>	<b>2008</b>	<b>87.07%</b>

## **TECHNICAL SKILLS:**

- **Software Known: - AutoCAD, Catia.**

## **PROJECTS: -**

**M.E.: - Evolving A Novel Method to Determine the Standard Cooking Time for Standard Cooking Load in Case of a Solar Cooker Working on Reflection Principle**

**(Patent filling is under process)  
(Selected & financial assistance  
by Gujarat Technological University SSIP IP filling scheme )**

- Main Characteristics to adopted a new methodology for standard Cooking load as a food.
- Comparison based on time required to cook the food on the basis of standard energy. So that other solar cookers of different shapes & size can be compared to each other.

## **B.E.: - GENERATION OF ELECTRICITY FROM SPEED BREAKERS**

- The main purpose of the project is to generate electricity through moving vehicles on road.
- Automatic Street Light System is Used controlling ON & OFF of Street Light by using LDR.
- By Using this Project energy consumption is reduced.

## **SUBJECT OF INTEREST:-**

- Strength of Material,
- Material Science,
- Fluid Mechanics,
- Heat & Mass Transfer,

## **EXTRA CURRICULAM: -**

- Presented the Paper in INTERNATIONAL CONFERENCE “BLAZE-2014” On ‘NEGATIVE PRESSURE SUPERCHARGING.’
- Participated in FOOTBALL TEAM on STATE LEVEL.

**GATE 2015: 36.28**

**GATE 2016: 43.36**

**GATE 2018: 41.90**

**GATE 2020: 46.05**

**GATE 2021: 36.69**

**HOBBIES: -**

- Playing Football,
- Cycle-Riding,

**PERSONAL PARTICULARS: -**

- Father's Name : Mr. Hukumchand Shamlal Diwatiya
- Date of Birth : 14<sup>th</sup> February 1993.
- Languages Known : Hindi, English & Marathi.
- Permanent & Present Address : Civil Line, Washim, Maharashtra, India
- Email- ID : nirajdiwatiya143@gmail.com
- Contact Number : 9922288485/7020282565

**DECLARATION:-**

I do hereby declare that the above information is true to the best of my knowledge.

**Place:** .....

**Date:** .....

**NIRAJ DIWATIYA**