

## **CURRICULUM VITAE**

### **PATEL NILESH DAMODAR**

M.E. [Thermal engg.]

Department of Mechanical Engineering,

D. N. Patel College of Engineering, Shahada,

Dist: Nandurbar M.S. - INDIA.

### **Mailing Address:**

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**Career Objective:** To pursue a challenging career and be part of a progressive organization that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing and research field with sheer determination, dedication and hard work.

### **Academic Profile:**

<b>M. E. [Thermal engg.]</b>	R.G.P.V. University, Bhopal	2013	74.23 %	1 <sup>st</sup> Class
<b>M.B.A.[Marketing]</b>	Y.C.M.O.U- nashik, Approved by state Govt. Maharashtra	2011	54.59%	2 <sup>nd</sup> Class
<b>B.E.[Mechanical]</b>	North Maharashtra university ,Jalgaon	2000	61 %	1 <sup>st</sup> Class

### **Title of the Dissertations Thesis/ Project/Seminar:**

**M.E.** – “Experimental thermal analysis of bend heat pipes in different orientations.”

**B.E.** -- “ Fan Invertor.”[Wind energy converted into electrical energy.]

**Seminar:** -“Howercraft.”

### **Professional Experience:**

1. **Assistant Professor**, D.N. Patel College of Engineering, Shahada, Dist: Nandurbar, since from 21 July 2008 to till date.

### **Industrial Experience: 8 years**

**Maintenance Engineer**, Bipico Industries Pvt. Ltd. Billimora from 14/04/2007 to 17/07/2008.

**Executive Maintenance**, SEJAL Architectural Glass LTD. Dadra from 26/07/2006 to 07/12/2006.

**Diaflow Valves Pvt. Ltd. G.I.D.C. Valsad** from 05/12/2001 to 25/07/2006.

**Price Pumps Pvt. Ltd. G.I.D.C. Valsad** from 01/12/2000 to 04/12/2001.

**Subject Taught:** Manufacturing Engineering, Industrial Engineering, Power plant Engineering, Metrology and Quality Control, Industrial Organization and Management.

**Computer Proficiency:** Auto CAD

### **Academic Short Term Training Program (STTP) Attended:**

1. Workshop ISTE for two weeks on **Heat Transfer** conducted by Indian Institute of Technology Bombay from 29<sup>th</sup> Nov. to 10<sup>th</sup>dec. 2011 organized by R.C. Patel C.O.E. Shirpur.
2. Non Convectional Energy Sources, workshop held at Department of Mechanical Engineering R. C. Patel Institute of Technology, Shirpur, conducted on march 11, 2009.
3. Research Methodology workshop held at D.N.PATEL C.O.E., Shahada conducted on January 16, 2016.

### **Research Publications:**

“Experimental thermal analysis of bend heat pipes in different orientations.”Elixir International Journal (ISSN: 2229 -712X) Elixir Thermal Engg. 65 (2013) 20050-20055.

### **National Conferences:**

- 1. Solar power plant with heat storage** held on 7<sup>th</sup> march 2010 by D.N.Patel C.O.E. Shahada.
- 2. Heat Pipe** held on 10, 11 and 12 march organized by J.T.M. C.O.E. Faizpur.
- 3. Thermal energy storage** held on 6<sup>th</sup> march 2011 organized by D.N.Patel C.O.E. Shahada.
- 4. An Invention into energy sources** held on 26<sup>th</sup> march 2012 by S.N.D. C.O.E. Yewala Nasik.
- 5. Effectiveness of bend heat pipes in 70<sup>0</sup>,90<sup>0</sup> and 120<sup>0</sup>** held on 15<sup>th</sup> march 2015 by D.N.P. Shahada.

### **Personal Profile:**

Name	: Nilesh Damodar Patel.
Gender	: Male
Date of Birth	: 06/04/1976
Marital Status	: Married
Nationality	: Indian
Linguistic Ability	: English, Hindi, Marathi, Gujarathi
Personal Strength	: Contribute in team, Attentive, Learning Attitude, Optimism and Hard working
Address	: “Shantikunj Niwas”, Choudhary Nagar, Mhasawad. Tal-Shahada, Dist- Nandurbar [M.S.] PIN-425432.

**NILESH D. PATEL.**