

# Curriculum Vitae

## Hiren Zala

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Dept of Electrical Engineering

Government Engineering College Valsad

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### EDUCATION:

M.E. [Electrical Engineering], 2002-2004

L.D. College of Engineering

Ahmedabad, Gujarat, India

B.E. [Electrical Engineering], 1997-2001

Government Engineering College

Modasa, Gujarat, India

### TEACHING EXPERIENCE :

Institution	Year (from-to)	Designation
Government Engineering College, Valsad	2-5-25 onwards	Associate Professor
Vishwakarma Govt. Engg., Ahmedabad	14-07-2017 -2-5-2025	Associate Professor
Government Engg. College, Dahod	28-09-2012 – 13-07-2017	Associate Professor
Government Engg. College, Gandhinagar	06-07-2010– 28-09-2012	Assistant Professor
Government Engg. College, Modasa	08-11-2004 – 06-07-2010	Assistant Professor
Nirma Institute of Technology	15-10-2003 – 7-11-2004	Lecturer
N.M.Gopani Polytechnic ,Ranpur	25-07-2002–14-10-2003	Adhoc Lecturer
Rural Technology Institute, Gandhinagar	01-10-2001 – 31-08-2002	Technical Consultant Engineer

### SUBJECTS TAUGHT:

- Electrical Measurement & Measuring Instruments
- Switchgear & Protection
- Integrated Personality Development Course
- Electrical Power Systems
- Interconnected Power Systems

### Area OF RESEARCH:

- Load profiling application in deregulated power systems.

## LIST OF PUBLICATIONS:

1. “A Novel Approach to Design Time of Use Tariff using Load Profiling and Decomposition” published in PEDES-14 organized at IIT Mumbai during 16 to 18 December 2014.
2. “Load Profiling in Deregulated environment using Data Mining Techniques” published in NCPS-14 at Andhra University, Visakhapatnam during 2-3 May 2014.

## SHORT TERM COURSES/WORKSHOPS ATTENDED

1. Short term course on ‘**Enhancing Teacher Effectiveness**’ organized by IIM, Ahmedabad, Gujarat from 16<sup>th</sup> May 2005 to 18<sup>th</sup> May, 2005.
2. Short term course on ‘**Faculty Development on Institutional Reforms**’ organized by L.D. College of Engineering, Ahmedabad, Gujarat from 30<sup>th</sup> May 2007 to 2<sup>nd</sup> June, 2007.
3. Short term course on ‘**MATLAB for analysis and simulation of electrical, electronics and control systems**’ organized by Nirma University, Institute of Technology, Ahmedabad, Gujarat from 1<sup>st</sup> Dec 2003 to 12<sup>th</sup> Dec, 2003.
4. Workshop on ‘**Teaching Competency Awareness Development**’ organized by Government Engineering College, Modasa, Gujarat on 8<sup>th</sup> August 2007 to 10<sup>th</sup> August, 2007.
5. ‘**Induction Training Programme**’ organized by NITTTR, Bhopal at NITTTR extension centre, Ahmedabad from 7<sup>th</sup> January 2008 to 19<sup>th</sup> January, 2007.
6. Short term course on ‘**Achieving Excellence in Engineering Education**’ organized by ESCI, Hyderabad, Andhra Pradesh from 16<sup>th</sup> December 2008 to 19<sup>th</sup> December, 2008.
7. Short term course on ‘**Hands On: Mathematical Modelling and Software Simulation for Power System Engineering**’ organized by SVNIT, Surat, from 30<sup>th</sup> Nov 2016 to 12<sup>th</sup> Dec, 2016.
8. Short term course on ‘**NBA Accreditation**’ organized by IITRAM Ahmedabad, Gujarat, from 14<sup>th</sup> October 2019 to 18<sup>th</sup> October 2019.