



HIRENBHAI CHAMARBHAI PATEL

Lecturer in Electrical Engineering (G.E.S.- CI-II)

Electrical Engineering Department,
Government Polytechnic, Valsad

E-mail: hirenpatel@gpvalsad.ac.in

Mobile: 9624883327

EDUCATIONAL QUALIFICATION

B.E. in Electrical

BVM Engineering College ,GTU

2009-2013

WORK EXPERIENCE

Lecturer At Sir BPTI Bhavnagar (Contractual)

- 23 Oct 2013 To 30 May 2015

Jr Engineer In DGVCL

- 01 June 2015 to 10 December 2015

Lecturer at Government Polytechnic Waghai Dist-Dang.

- 11 December-2015 To 21 December-2015

Lecturer at Government Polytechnic, Valsad

- 22 December-2015– To Continue

TECHNICAL SKILLS AND KNOWLEDGE

- Software's: MATLAB

SUBJECTS TAUGHT

- Switchgear & Protection
- Electronics Devices and Circuits
- Maintenance of Transformer and Circuit Breaker
- Energy Conservation & Audit
- Electrical Power Generation and Transmission
- Transmission and Distribution of Electrical Power
- Poly phase Transformers and Rotating A.C. Machines
- Electrical Power Generation
- D C Machines and Transformer
- A.C Circuits
- D.C. circuits
- Applied Electrical and Electronic Engineering
- Environmental Sustainability

TRAINING AND WORKSHOP

- “Psychology Of Learning” Online MOOC Training From 22 July to 11 OCT 2024
- “Training and development “Online MOOC Training From Jan 24 to April 24
- “Yoga and Positive Psychology for managing career and life hology for managing career and life” Online MOOC Training From Jan 24 to March 24
- “Solar Energy Engineering and technology “Online MOOC Training From July 22 to Oct 22
- “ Leadership “ Online MOOC Training From Jan 22 to Feb 22
- “COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS” by DTE - online during 07-06-2020 to 14-9-2020.
- “Unlimited digital advanced yearlong academic method of learning” by DTE - online during 28-07-2020 to 18-08-2020.
- “Accreditation for diploma engineering programmes” - NPTEL MOOC Training during 27-01-2020 to 13-04-2020.
- “Beyond the classroom towards excellence” FDP at IITE, Gandhinagar during 29-02-20 to 06-03-20.
- “Electrical Machine-I” - NPTEL MOOC Training during 29-07-2019 to 18-10-2019.
- “Power System Engineering” - NPTEL MOOC Training during 28-01-2019 to 19-04-2019.
- “POWER SYSTEM ANALYSIS” - NPTEL MOOC Training during 30-07-2018 to 19-10-2018.
- INDUCTION PHASE 2 At NITTTR BHOPAL From 12/2/2018 to 23/2/2018
- INDUCTION PHASE 1 At NITTTR BHOPAL From 7/11/2016 to 18/11/2016

PORTFOLIOS (Current Portfolios)

- Institute Assistant Training and Placement Officer
- Departmental Training and Placement Officer
- Department NBA Criteria 4 Coordinator
- SGP Subject Coordinator
- Internship 2 Coordinator
- SGP,DUEP,ECA,EPGT Lab In charge

RESEARCH PROJECTS GUIDED

NIL

PUBLICATION

NIL

Journal Papers

NIL

Conferences Papers

NIL

ACADEMIC PROJECTS GUIDED

- WIND TURBINE USING DIY CELLING FAN
- Automatic Street Light and Wireless Electric vehicle charging system
- Anti-Slip Alarm For Drivers
- Dual axis solar tracker using Arduino
- GRAVITY BATTERY TO STORE ENERGY

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

Life Time Member-Indian Society for Technical Education, New Delhi

EXPERT LECTURES

NIL

AWARDS

NIL