



DHIREN P. PATEL

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Mechanical Engineering
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EDUCATIONAL QUALIFICATION

M.E. Mechanical Engineering (Automobile Engineering) Gujarat Technological University, Ahmedabad	2012-2014
B.E. Mechanical Engineering H.N.G.U. Patan	2006-2009
Diploma Mechanical Engineering T.E.B. Gandhinagar	2004-2006

WORK EXPERIENCE

Government Polytechnic, Valsad Lecturer	2016-Present
G.I.D.C Degree Engg. College Assistant Professor (Contractual)	2015-2016
I.T.I Pardi Supervisor Instructor	2011-2012
Government Polytechnic, Valsad Lecturer (Contractual)	2009-2011

TECHNICAL SKILLS AND KNOWLEDGE

Design and development of mechanism.

COURSE TAUGHT

Tool Engineering	Thermal Engineering-II
Thermal Engineering- I	Metrology & Instrumentation
Design of Machine Elements	Material Science and Metallurgy
Fluid Mechanics & Hydraulic machines	Basic Engineering Drawing

TRAINING AND WORKSHOP

- “Comprehensive Online Intellectual Property Rights” at online during 07/06/2020 to 14/09/2020 (2 Week).
- “Unlimited digital advanced yearlong academic method of learning” at online during 28/07/2020 to 18/08/2020 (1 Week).
- STTP on “Enhancing Employable Skills” at NITTTR Bhopal during 30/12/2019 to 03/01/2020 (1 Week).
- STTP on “Effective Strategies for Workshop Management” at NITTTR Bhopal during 16/12/2019 to 20/12/2019 (1 Week).
- STTP on “Fundamental of Manufacturing Processes” at NPTEL MOOC during 29/07/2019 to 18/10/2019 (2 Week).
- “Induction Phase-II” at NITTTR Bhopal during 22/10/2018 to 02/11/2018 (2 Week).
- FDP “Beyond the classroom towards excellence” at I.I.T.E. Gandhinagar during 05/09/2018 to 10/09/2018 (1 Week).
- Online STTP “Emerging Trends in major thrust areas of Mechanical Engineering” at G.E.C Valsad organized by D.T.E. Gandhinagar during 26/02/2018 to 09/03/2018 (1 Week).
- “Induction Phase-I” at NITTTR Bhopal during 29/01/2018 to 09/02/2018 (2 Week).

PORTFOLIOS (Current Portfolios)

- Institute Sports Coordinator
- Institute SSIP Tinkering lab development Committee member
- Institute level RTO learning license activity committee member
- Department Mid semester Exam Committee member
- Department GTU Practical exam Committee member
- Department NBA Criteria-7 Co-coordinator
- Department Student section committee member.

RESEARCH PROJECTS GUIDED

NIL

PUBLICATION

Journal Papers

- Dhiren Patel, Ashish J. Modi “ Review Paper on Experimental Investigation on Combined Effect of Thermal Barrier Coating and Blending on Stationary Four Stroke C.I Engine Performance and Emission Characteristic. IJREAT International Journal of Research in Engineering & Advanced Technology, Volume 2, Issue 1, Feb-Mar, 2014 ISSN: 2320 – 8791
- Ashish Jashvantlal Modi and Dhiren Patel, “Experimental Study on LHR Diesel Engine Performance with Blends of Diesel and Neem Biodiesel, S.A.E International Journal 2015-26-0052 Published 01/14/2015

Conferences Papers

NIL

ACADEMIC PROJECTS GUIDED

- Multipurpose waterbodies cleaning machine under SSIP scheme run by Govt. of Gujarat.
- Automated Solar panel stand.

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

NIL

EXPERT LECTURES

NIL

AWARDS

NIL