

**DIVYESH RAJUBHAI PATEL**

Lecturer

Mechanical Engineering

Department,

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EDUCATIONAL QUALIFICATION

M.E. in Mechanical (Thermal Science) M.S. University, Baroda	2009-2011
B.E. in Mechanical Hemchandracharya North Gujarat University	2005-2009

WORK EXPERIENCE

Government Polytechnic, Valsad Lecturer	2020-Present
Shri K. J. Polytechnic, Bharuch Lecturer	2016-2020
Government Engineering College, Modasa Assistant Professor	2016-2016
SVIT, Vasad Assistant Professor	2011-2016

SUBJECT TAUGHT

Manufacturing Engineering-I Basic Engineering Drawing
Fundamentals of Mechanical Engineering Power Plant Engineering

TRAINING AND WORKSHOP

- Induction phase – I during 02/10/2017 to 13/10/2017 (2 Week)
- “IC ENGINE & GAS TURBINE” at NPTEL MOOC online during 27/01/2020 to 17/04/2020 (2 Week)
- “ACCREDITATION FOR DIPLOMA ENGINEERING PROGRAMME” at NPTEL MOOC online during 27/01/2020 to 13/04/2020 (2 Week)
- “UDAYAM (UNLIMITED DIGITAL ADVANCED YEARLONG ACADEMIC METHOD OF LEARNING)” at online during 28/07/2020 to 18/08/2020 (1 Week)
- “INDUCTION TRAINING PHASE-II” at NITTTR Bhopal online during 15/06/2020 to 26/06/2020 (2 Week)

D R PATEL

- “RECENT TRENDS IN CHARACTERIZATION” at IITRAM, AHMEDABAD during 12/03/2018 to 16/03/2018 (1 Week)
- “INDUCTION TRAINING PHASE-I” at NITTTR Ahmedabad during 02/10/2017 to 13/10/2017 (2 Week)

PORTFOLIOS (Current Portfolios)

- Institute SSIP Purchase committee member
- Department Website Coordinator
- Department NBA Criteria 2 Co- Coordinator
- Department Computer & Printer repair and maintenance Co- Coordinator
- Department Subject Coordinator and Lab in charge
- Department class teacher Co- Coordinator

RESEARCH PROJECTS CARRIED OUT

PUBLICATION

Journal Papers

- Anand Patel¹, Divyesh Patel², Sadanand Namjoshi³ “THERMAL PERFORMANCE EVALUATION OF SPIRAL SOLAR AIR HEATER” International Journal of Scientific and Research Publications, Volume 5, Issue 9, September 2015 1 ISSN 2250-3153
- Krunal Patel¹, Divyesh Patel² “ESTIMATION OF KINETIC PARAMETERS OF NEWSPAPER WASTE WITH THE HELP OF BATCH TYPE PYROLYSER” International Journal of Research in Aeronautical and Mechanical Engineering, Vol.3 Issue 12, December 2015 Pgs: 79-83, ISSN (ONLINE): 2321-3051

ACADEMIC PROJECTS GUIDED

- Variable speed conveyor system
- Fume extraction system
- Agricultural Pesticides Sprayer (SSIP)