



RAJNIKUMAR MANUBHAI PIPALIYA

Lecturer
Mechanical Engineering
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EDUCATIONAL QUALIFICATION

B.E. in Mechanical 2009-2013
Gujarat Technological University

WORK EXPERIENCE

Government Polytechnic, Chhota Udepur Feb-2014 to Oct-2014
Lecturer

Government Polytechnic, Valsad Oct 2014-Present
Lecturer

SUBJECT TAUGHT

Basic Engineering Drawing
Mechanical Drafting
Thermal Engineering-I
Design of Machine Elements
Thermal System and Energy Efficiency

TRAINING AND WORKSHOP

- INDUCTION TRAINING PHASE-I' at NITTTR, Bhopal during 29/05/2017 to 09/06/2017 (2 Week)
- VC-STTP on "Emerging trends in major thrust areas of Mechanical Engineering" at GEC, Valsad during 26-02-2018 to 09-03-2018 (1 Week)
- INDUCTION TRAINING PHASE-II' at NITTTR, Bhopal during 30/07/2018 to 10/08/2018 (2 Week)
- MOOC- "Accreditation and Outcome based Learning" on SWAYAM Portal during 26/08/2019 to 18/10/2019 (1 Week)
- MOOC- " Financial Mathematics" on SWAYAM Portal during 27/01/2020 to 17/04/2020 (2 Week)
- ME-5 "Solid Modeling and Assembly using CATIA Software" at NITTTR, Bhopal during 03/02/2020 to 07/02/2020 (1 Week)
- "COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)" online Training by I-Hub, Gujarat during 06/07/2020 to 14/09/2020 (1 week)
- UDAYAM E-Content Development during 28/07/2020 to 18/08/2020.
- MOOC- "Accreditation for Diploma engineering Programme" on SWAYAM Portal during 14/09/2020 to 09/11/2020.
- MOOC_-"Financial Statement Analysis and Reporting" on SWAYAM Portal during 18/01/2021 to 19/04/2021.

PORTFOLIOS (Current Portfolios)

- Institute SSIP Co-Coordinator
- Institute GTU Committee member
- Department GTU Co-ordinator
- Department SSIP Co-ordinator
- Department NBA Criteria 4 Co-ordinator
- Department DME Subject Coordinator

RESEARCH PROJECTS CARRIED OUT

PUBLICATION

ACADEMIC PROJECTS GUIDED

- Trade mill and bicycle (2020-21)
- Portable Earth Auger Drilling Machine (2019-20)
- Agricultural Spray Pump (2018-19)