



JINAL Y. PATEL

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EDUCATION

ME in Environmental Engineering Sarvajani College of Engineering & Technology	2015
BE in Environmental Engineering Government Engineering College, Valsad	2013

TEACHING EXPERIENCE

Assistant professor (Regular) Government engineering college, Valsad	2022-present
Assistant professor (Regular) Government engineering college, Bhuj	2017-2022
Assistant professor (Contractual) Government engineering college, Valsad	2016-2017

PROFESSIONAL EXPERIENCE

FIELDS OF RESEARCH INTEREST

Areas of Water and Wastewater treatment
solid waste Management
Occupational health and safety

TECHNICAL SKILLS

RESEARCH PROJECTS

PUBLICATIONS

Journal papers

“Correlation Study for Assessment of Water Quality and Its Parameters of Par River Valsad, Gujarat, India”, International Journal of Innovative and Emerging Research in Engineering Volume 2, Issue 2, 2015, pp150-156.

PATENTS

KEYNOTE LECTURE DELIVERED

WORKSHOP/TRAINING ORGANIZED

WORKSHOP/TRAINING ATTENDED

- “Accreditation of undergraduate engineering programme” ,NITTTR, SWAYAM online training 14/9/2020 to 14/12/2020
- FDP on “Waste Technology” organized by ATAL academy (online) from 12/10/2020 to 16/10/2020
- “Induction Phase-I” at NITTTR, Bhopal (online) from 23-08-2021 to 03-09-2021
- “Induction Phase-II” at NITTTR, Gujarat Extension Centre, Ahmedabad from 18/7/22 to 29/7/22

PROFESSIONAL MEMBERSHIPS

HONORS AND AWARDS

PORTFOLIOS

- I and II year faculty incharge.
- Departmental TPO co-ordinator.
- Departmental SSIP co-ordinator.
- Departmental vikashlakshi purchase co-ordinator.
- Departmental academic audit co-ordinator .
- Departmental laboratory co-ordinator.

SUBJECTS TAUGHT

- Advanced wastewater treatment technologies
- Cleaner production and waste utilization
- Industrial water Pollution and Control
- Physico-chemical treatment technologies
- Advanced Environmental Instrumentation
- Municipal and industrial solid waste management
- Municipal Engineering
- Occupational health and safety
- Basics of remote Sensing and GIS
- Basics Of Environmental Hydraulics
- Environmental Resource Management
- Environmental Science