

**MANISH R. NASIT**

Lecturer (GES CLS-II)
Chemical Engineering Department,
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EDUCATIONAL QUALIFICATION

ME Chemical Engineering (Gold Medalist) UPL University of Sustainable Technology, Vataria	2021-2023
B.E. in Chemical Engineering Gujarat University, Ahmedabad	2006-2009

WORK EXPERIENCE

Government Polytechnic, Valsad Lecturer	2015-Present
N.G. Patel Polytechnic, Isroli-Afwa Lecturer	2011-2015
Government Engineering College, Valsad Lecturer	2009-2010

TECHNICAL SKILLS AND KNOWLEDGE

- Air and Water Sampling and Analysis

SUBJECT TAUGHT

Mechanical Operation Mass Transfer-I Utility and Instrumentation in Chemical Plant	Process Heat Transfer Mass Transfer-II Chemical Engineering Thermodynamics	Pollution Control and Effluent Treatment Project Engineering Petroleum Refining and Petrochemical Technology
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TRAINING AND WORKSHOP

- Social Innovation In Industry 4.0, MOOC NPTEL, IIT Kanpur during 24/7/2023 to 13/10/2023 (02 Week).
- ICT Tools for Teaching Learning, Online conducted by NITTTR Bhopal during 31/07/2023 to 04/08/2023 (01 Week).
- Environment Quality Monitoring & Analysis, MOOC NPTEL, IIT Madras during 23/01/2023 to 14/04/2023 (02 Week).
- “The Role Of Chemical Technology In Sustainable Development” online during 05/04/2021 to 16/04/2021 (02 Week) Co-ordinated by Government Engineering College Bharuch
- “Comprehensive Online Intellectual Property Rights” at online during 07/06/2020 to 14/09/2020

6. (02 Week)
7. “Accreditation for Diploma Engineering Programmes” at NITTTR (MOOC) at NPTEL during 27/01/2020 to 13/04/2020 (01 Week)
8. “Engineering Thermodynamics” at NPTEL (MOOC) during 28/01/19 to 22/03/19 (01 Week)
9. “Phase Equilibrium Thermodynamics” at NPTEL (MOOC) during 06/08/2018 to 28/09/2018 (01 Week)
10. “Environmental Pollution and Solid Waste Management” at NITTTR Bhopal during 09/10/17 to 13/10/17 (01 Week)
11. “Induction Phase-II” at NITTTR Ahmedabad during 17/10/2016 to 28/10/2016 (02 Week)
12. “Induction Phase-I” at NITTTR Ahmedabad during 22/02/2016 to 04/03/2016 (02 Week)

PORTFOLIOS (Current Portfolios)

1. Institute Co-coordinator- Housing Keeping Committee
2. Institute Nodal Officer e-Sarkar Committee
3. Institute – SSIP - Nodal Officer -Workshops/Events/ Conferences/ Training/Boot camp/ Sensitization Program
4. Institute – Physical Verification Committee Member
5. Department- Lab Coordinator – C&MEW
6. Department- Expert Lecture/Industrial Visit/Security/Anti raging
7. Department- MAS/ RUSA/MYSY / MAY / SSIP
8. Department coordinator SSIP / IIC (Institute Innovation Council)
9. Department coordinator PMKVY/MoU
10. Department- NBA Criteria 7 Coordinator
11. Department – NBA Work – Course Coordinator
 - Mass Transfer-I (4340502)
 - Chemical and Mechanical Engineering Workshop (4320502)

RESEARCH PROJECTS GUIDED

NIL

PUBLICATION

NIL

Conferences Papers

- Process intensification for removal of chromium from synthetic waste water by iron oxide nanoparticle, National Conference on Advanced Research Techniques in Chemical Engineering (ARTCHEM 2022) at Sarvajanic College of Engineering & Technology, Surat – Gujarat on 22nd & 23rd December, 2022.

ACADEMIC PROJECTS GUIDED

1. “Manufacturing of Bromine” (Literature review based), July 2023 -June 2024.
2. “Manufacturing of Myclobutanil” (Literature review based), July 2023 -June 2024.
3. “Manufacturing of Phthalocyanine Blue” (Literature review based), July 2022 -June 2023.
4. “Manufacturing of 2,6 Dichloroparanitroaniline” (Literature review based), July 2022 -June 2023.
5. “Manufacturing of Carbon Disulfide” (Literature review based), July 2020-June 2021.
6. “Manufacturing of Ethylene Oxide” (Literature review based), July 2020-June 2021.
7. “Manufacturing of Diammonium Phosphate” (Literature review based), July 2019-June 2020.
8. “Manufacturing of Hydrated Lime” (Literature review based), July 2018-June 2019.
9. “Manufacturing of Acetic Acid” (Literature review based), July 2018-June 2019
10. “Manufacturing of Benzene Hexachloride” (Literature review based), July 2017-June 2018.
11. “Manufacturing of Calcium Carbide” (Literature review based), July 2016- June 2017.

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

- Life Time Member-Indian Society for Technical Education

EXPERT LECTURES

1. Delivered expert speech on “Heat Exchanger and its Industrial Application” on 18th March, 2023 at UPL University of Sustainable Technology, Vatara.
2. Delivered webinar on “Membrane Separation Technology” on 7th April, 2022 at N G Patel Polytechnic, Afwa Isroli, Bardoli.
3. Delivered a webinar on “FRP - Replacement of Metal” on 29th October, 2021 at Tapi Diploma Engineering College, Surat.
4. Delivered a webinar on “Preparation of Aptitude Test” on 1st July, 2020 at N G Patel Polytechnic, Afwa Isroli, Bardoli.
5. Delivered a webinar on “Preparation of Aptitude Test” on 22nd May, 2020 at N G Patel Polytechnic, Afwa Isroli, Bardoli.

AWARDS

NIL