



PARTH DHRUVKUMAR PRAJAPATI

Lecturer
Chemical Engineering Department,
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EDUCATIONAL QUALIFICATION

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|---|-----------|
| B.E. in Chemical The Maharaja Sayajirao University of Baroda, Vadodara | 2011-2014 |
| Diploma in Petro-Chemical Technology The Maharaja Sayajirao University of Baroda, Vadodara | 2008-2011 |

WORK EXPERIENCE

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| Government Polytechnic, Valsad Lecturer-Chemical Engineering | 2018-Present |
| Synergia Sciences Pvt. Ltd. Process Engineer | 2016-2018 |
| Dishman Pharmaceuticals and Chemicals Executive-Process Engineering | 2015-2016 |
| Gujarat Narmada Valley Fertilizers & Chemicals GET | 2014-2015 |

TECHNICAL SKILLS AND KNOWLEDGE

- Process Engineering
- Technology Transfer
- Exposure of ASPEN and CHEMCAD
- LMS, MS Team

SUBJECT TAUGHT

- Utilities And Instrumentation In Chemical Plant
- Safety And Hazard Management In Chemical Industry
- Pulp and Paper Technology
- Mechanical Operation

TRAINING AND WORKSHOP

- Online Training on "The role of chemical technology in sustainable development" from 05-04-2021 to 16-04-2021
- Online Training on "Udayam E-content development course" during 28/07/2020 to 18/08/2020
- Online Training on "Intellectual Property rights" during 06/07/2020 to 14/09/2020 (2 Week)

- NPTEL MOOC Training on “Accreditation for Diploma Engineering Programmes” during 27/01/2020 to 13/04/2020 (2 Week)
- Training on “Induction Phase-II” at NITTTR-Ahmedabad during 03/02/2019 to 14/02/2019 (2 Week)
- NPTEL MOOC Training on “WASTE TO ENERGY CONVERSION” during 01/02/2019 to 30/04/2019 (2 Week)
- Training on “Induction Phase-I” at NITTTR-Bhopal during 22/10/2018 to 02/11/2018 (2 Week)
- Faculty Development Programme "BEYOND THE CLASSROOM TOWARDS EXCELLENCE" at IITE, Gandhinagar during 22/07/2018 to 02/08/2018 (1 Week)

PORTFOLIOS (Current Portfolios)

- Departmental 2-Year Class coordinator.
- Departmental UICP LAB coordinator.
- Departmental MS TEAM coordinator.
- Departmental LLCC coordinator.
- Departmental AICTE-GTU affiliation committee member

RESEARCH PROJECTS GUIDED

NIL

PUBLICATION

Journal Papers

NIL

Conferences Papers

NIL

ACADEMIC PROJECTS GUIDED

- Manufacturing of Aniline
- Manufacturing of Methyl formate
- Manufacturing of Resorcinol
- Manufacturing of Nitrotoluene
- Manufacturing of Ethyl benzene
- Manufacturing of Isoprene
- Manufacturing of Terephthalic Acid

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

NIL

EXPERT LECTURES

- Delivered expert lecture on “Hazard identification and Risk Assessment methods” at Shri K.J.Polytechnic, Bharuch on 28-Apr-2021.
- Delivered Awareness program on “Plastic Waste Management” at Government Polytechnic Valsad on 5-July-2022.

AWARDS

NIL