

**KRISHNA B.PATEL**

Lecturer
Chemical Engineering
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EDUCATIONAL QUALIFICATION

M.E in Petrochemical Engineering Maharaja Sayajirao University, Baroda	2015-2017
B.E. in Chemical Engineering Gujarat Technological University, Ahmedabad	2011-2015

WORK EXPERIENCE

Government Polytechnic, Valsad (Lecturer in Chemical Engineering)	2018-Present
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TECHNICAL SKILLS AND KNOWLEDGE

Metal Extraction from spent catalyst
LMS: Microsoft Teams
Google Classroom

SUBJECT TAUGHT

- Petroleum Refining and Petrochemicals
- Chemical Reaction Engineering
- Pollution Control and Effluent Treatment
- Chemical Process Technology

TRAINING AND WORKSHOP

- “FDP "BEYOND THE CLASSROOM TOWARDS EXCELLENCE" at IITE, Gandhinagar during 17/09/2018 to 22/09/2018 (1 Week)
- “Induction Phase-I” at NITTTR Ahmedabad during 22/10/2018 to 02/11/2018 (2 Week)
- “Induction Phase-II” at NITTTR Bhopal during 24/06/2019 to 5/07/2019 (2 Week)
- “WASTE TO ENERGY CONVERSION” at NPTEL MOOC during 01/02/2019 to 30/04/2019 (2 Week)
- “Accreditation for Diploma Engineering Programmes” at NPTEL MOOC during 27/01/2020 to 13/04/2020 (2 Week)
- “Intellectual Property rights” at online during 06/07/2020 to 14/09/2020 (2 Week)
- “Udayam E-content development course” at online during 28/07/2020 to 18/08/2020 (1 Week)
- “Green Technology & Sustainability Engineering” at online during 26/10/2020 to 30/10/2020 (1 Week)

- “Renewable energy engineering :solar, wind and biomass energy system” at NPTEL MOOC during 18/01/2021 to 12/03/2021 (2 Week)

PORTFOLIOS (Current Portfolios)

- Institute Hostel Committee member
- Institute RUSA Committee member
- Department GTU Committee member
- Department NBA 2.3.3 Committee member
- Departmental S&HM Lab Coordinator
- Class co-coordinator of 3CH₃

RESEARCH PROJECTS GUIDED

NIL

PUBLICATION

Journal Papers

NIL

Conferences Papers

NIL

ACADEMIC PROJECTS GUIDED

Manufacturing of Oxalic Acid

Manufacturing of Maleic Anhydrate

Manufacturing of Phenol Formaldehyde

Manufacturing of Methyl Ethyl Ketone

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

NIL

EXPERT LECTURES

NIL

AWARDS

NIL