



# PDEU

PANDIT DEENDAYAL ENERGY UNIVERSITY  
NAAC Accreditation: "A" Grade & CGPA (3.39/4.00)

**SOT**  
SCHOOL OF  
TECHNOLOGY

Admissions: 2022-2023

## M.TECH PROGRAMME CHEMICAL ENGINEERING

Apply Online <https://www.pdpu.ac.in/admissions-masters.html> LAST DATE: 25<sup>th</sup> June 2022

### Why Chemical Engineering?

Chemical engineering occupies a unique position at the interface between molecular sciences and engineering. Intimately linked with the fundamental subjects of chemistry, biology, mathematics, and physics — and in close collaboration with fellow engineering disciplines like materials science, computer science, and mechanical, electrical, and civil engineering — Chemical engineering offers unparalleled opportunities to do great things.

- Gujarat is the hub for Chemical Engineering with a wide range of Chemical Process Industries: Petrochemicals, Natural Gas, Fertilizers, Textiles, Polymers, Paints Dyes, & Pharmaceuticals, Bio-chemicals, etc.
- There is always a high demand for an efficient, bright and skilled Chemical Engineers in these industries.
- The Chemical Engineering at PDEU provides a global platform for the dissemination of knowledge and practice in Chemical Engineering discipline as well as imparting the research insight.



### Eligibility Criteria

B.E./B.Tech. or equivalent in Chemical Engineering / Chemical Technology / Biochemical engineering / Petrochemical and/or Petroleum engineering/ Petrochemical and/or Petroleum Technology/ Food Science & Technology with minimum 60% or CPI/CGPA of 6.5 on a 10 point scale as an aggregate of all the semesters.

\*50% Seats are earmarked for the candidate having valid and qualified GATE score.

12,400/8000 p.m to GATE & Non-Gate qualified students will get stipend as per norms.

### Highlights

- ◆ Strong National & International Collaborations with Industries and Research Labs.
- ◆ Curriculum Based on Industrial Needs.
- ◆ Qualified Faculties from Premier Institutions/Industries.
- ◆ Student Exchange Programme with good universities and live projects in Industries.
- ◆ Fully Equipped experimental & simulation Laboratories with Research Facilities.
- ◆ Financial Support for Research projects and Paper Presentations
- ◆ Assured Placement assistance.

### Why M.Tech at PDEU?

- Master's education is aimed at developing each student's ability to conduct scientific research and perform chemical engineering tasks independently. Our graduate curriculum provides a sound understanding of engineering fundamentals and practices. Thus, the aim is to make them versatile, productive, and successful in their career.
- We offer a broad range of research opportunities at PDEU that apply traditional chemical engineering principles and modern science to solve some of today's most pressing problems like carbon capture, clean water technology and energy. Department also focus on the following research areas such as catalysis and reaction engineering, porous materials for drug delivery, energy and environment, biodiesel, biochemical engineering, and nanotechnology.

FOR MORE DETAILS CONTACT: School of Technology, Pandit Deendayal Energy University

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