



**Bharati Vidyapeeth**  
(Deemed to be University)

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## Offered Programmes

# B.Tech. (Chemical Engineering)

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## Programme Overview

Bharati Vidyapeeth (Deemed To Be University) College of Engineering, Pune is one of the best colleges for B.Tech Chemical Engineering in India. The duration of the B.Tech Chemical Engineering programme is 4 years. The industry-based course of this programme focuses on imparting foundational knowledge in basic sciences as well as applied sciences.

## Programme Outcomes

After the completion of the B.Tech Chemical Engineering programme, students acquire the ability to:

- ✓ Utilize the fundamentals of unit operations and unit processes for the design and development of chemical products.
- ✓ Implement the pollution abatement methodologies in chemical and allied industries.
- ✓ Adopt sustainable energy strategies in professional practice.

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## Key Information

### Duration

# 4 Years

### Eligibility

- The candidate should be Indian National.
- Passed 10+2 examinations with Physics and Mathematics as compulsory subjects along with one of the Chemistry / Biotechnology / Biology / Technical vocational subject. Obtained at least 50% (45% in case of candidate belongs



to reserved  
category (SC/ST)  
above subjects  
taken together. OR

- Passed diploma in Engineering and Technology and obtained at least 50% marks (at least 45% marks, in case of backward class categories and persons with Disability candidates belonging to Maharashtra state only)



## Career Prospect

A B.Tech in Chemical Engineering prepares students for a rewarding career across a diverse array of industries. Some of the employment opportunities available to students holding this degree are:

- Chemical Engineer
- Petroleum Engineer
- Energy Engineer
- Nuclear Engineer
- Research Assistant
- Environmental Engineer
- Product and Process Development Engineer
- Mining Engineer
- Analytical Chemist

**APPLY NOW FOR ADMISSION**

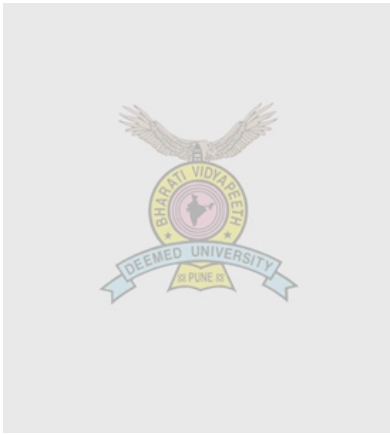


Structure And Syllabus- Sem I To Sem IV



Syllabus For B.Tech Chemical Engineering

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*My experience in chemical engineering department is memorable. The teachers and mentors are instrumental in to improve my academic and interpersonal*

Saamarth Nigam