

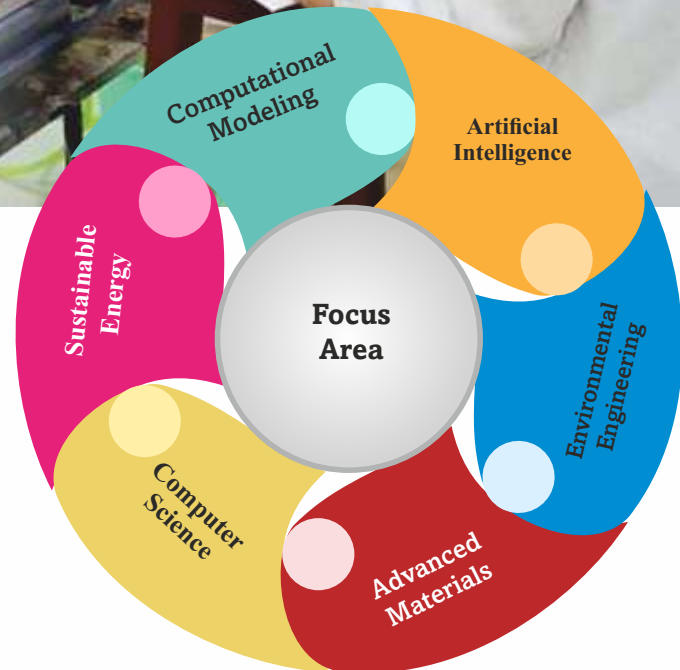


# B.Tech. Chemical Engineering

Design your own  
Degree and Career

## Admission 2023-24 About the Program

- Offers multidisciplinary programs at Bachelor's and PhD levels
- Well-equipped labs with upgraded tools
- MoU with renowned Universities and Industries
- Highly experienced faculty with industry and research experience
- Well-designed and Industry ready curriculum
- Adopting recent educational tools and online platforms
- Exposure to industries through periodical industrial visits
- Dedicated Mentorship for students
- IAESTE student exchange program provides international internship to the students
- Exchange program with QS ranking Australian Universities
- Technical clubs and student chapters



### Key Highlights of the Program

- Chemical Engineering laboratories are well equipped with lab and pilot scale facilities to give an industrial ambience and exposure in operating like for Bio fuels production and Pilot-Scale Distillation Column Oxygen Generative Plant.
- Computer labs are equipped with high end software's such as ASPEN, ANSYS (CFD).
- Well established Research Labs with Grant from DST Purse etc.
- Regular guest lectures by industry professionals and experts.
- Most faculty with industry experience and work experience from abroad. Adjunct faculty from reputed industries.
- IAESTE technical training program in which students visit countries like USA, Germany, Poland, Turkey, Spain, Denmark etc.,

### Prominent Recruiters



### Unique Research and Lab Facilities

- Process Modelling and Simulations Lab
- Process Dynamics and Control Lab
- Fluid Mechanics Lab
- Heat Transfer Lab
- Mass Transfer Lab
- Chemical Reaction Engineering Lab
- Petroleum Research Lab
- Waste to Energy Lab
- Porous Materials Lab

### National and International Collaborations

International Collaborations with Institutes & Universities : 100+  
National Collaborations with Institutes & Universities : 100+

### Career Opportunities

1. Chemical, petroleum and petrochemical industries; biochemical, biomedical and pharmaceuticals industries; computer aided process and control engineering; advanced materials design and manufacture; minerals processing and related industries; food processing, product design and development; environmental protection, management and safety; natural resource utilisation and the energy sector, consultancy, research labs.
2. Organisations like Reliance, ABB, L&T, HUL, Jindal Steels, Vedanta, BASF, MCF, Michelin India, etc.

### The MUJ EDGE (Why MUJ)

- Strong legacy of Manipal Group in education. MUJ is highly ranked and renowned, especially for its engineering programs.
- NBA, NAAC (A+), AICTE, and UGC accredited university.
- Highly qualified and experienced faculty members who aim is to impart high quality education by fostering sustainability principles to improve the quality of life by mainly focusing on society and environment related problems.
- Our aim is to impart high quality education in different areas of Chemical Engineering particularly by fostering sustainability principles to improve the quality of life by focusing on valorisation of biomass, water treatment, health and environment, etc.
- Provides state of the art environment and a rigorous academic program facilitating the students to excel in Chemical and allied areas of engineering.
- Inculcate leadership qualities and to foster students towards entrepreneurship and research.

### Fee structure

Program	Program Fee (For 4 Years)	
	Indian (Rs)	International (USD)
B.Tech	12,61,000/-	7000 + 300

### Eligibility

The candidates need to meet any one of the following criteria:

#### • MET 2023 Rank Holder

The candidate must have passed 10+2 or A Level or IB or American 12th grade or equivalent examination with Physics, Mathematics and English as Compulsory subjects, along with any one of Chemistry or Computer Science or Biotechnology or Biology or Statistics or Engineering Drawing as optional subject for admission to B Tech, with minimum of 50% marks in Physics, Mathematics and the optional subject, put together.

#### • Direct admission

For direct admission (in branches where seats are likely to remain vacant) the candidates need to meet any one of the following criteria:

- (i) All remaining MET 2023 rank holders, i.e., those who did not/could not come for counselling
- (ii) All students who have a JEE rank and have qualified for JEE advanced in that year
- (iii) Based on the SAT score
- (iv) All other students with Physics, Mathematics and English as compulsory subjects and who have 60% or equivalent (in PMX subjects) in their 12th standard (where X could be Chemistry/Computers Science/ Biotechnology / Biology / Statistics / Engineering Drawing)

### Lateral Entry

Candidates who have passed 3 year diploma in relevant field of engineering with a minimum of 50% marks in aggregate can apply for Lateral Entry to relevant B Tech Programmes.



### Scholarships

- TMA Pai Engineering Scholarships
- Sir M Visvesvaraya Scholarship
- Scholarships for Lateral Entry (B. Tech.)
- TMA Pai Merit Scholarships
- Rajasthan Merit Scholarships
- Financial Assistance for Sibling(s)
- Scholarship for “Differently-abled” Students
- Scholarships for wards of Martyrs of Defence Personnel / Para Military Forces
- Scholarships for the wards of Single Mother & Orphan Child
- Scholarships for Sports Persons
- Scholarships for students of Higher Semesters

## Admission Process



Application form initiated through our website  
[admissions.jaipur.manipal.edu](https://admissions.jaipur.manipal.edu)



Applicants must submit a completed application form with relevant documents within the due date.

## Hostel Details

 [goodhostspaces.com](https://goodhostspaces.com)  **08069122800**  
[info.jaipur@goodhostspaces.com](mailto:info.jaipur@goodhostspaces.com)

Please visit

<https://jaipur.manipal.edu/muj/life-at-muj/hostel-facility.html>

## Counsellor Contact Details

**Ms Anita Sharma**

 **8306006852**



Our counsellors will guide candidates through the admission process, which is as per regulatory requirements.



Please visit the FAQ section on our website to know more about the admission process.



More about the Department  
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**MANIPAL UNIVERSITY  
JAIPUR**  
*(University Under Section 2(f) of the UGC Act)*

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