National Institute of Technology Calicut

(An Institute of National Importance)

तमसो मा ज्योतिर्गमय

Department of Chemical Engineering

WALK IN INTERVIEW

M.TECH CHEMICAL ENGINEERING ADMISSION 2026–27

SPOT ADMISSION
(Self-Sponsored)
7th August, 2026
9:00 AM onwards
Venue at:
CHED Seminar Hall

Join a vibrant postgraduate programme focused on advanced chemical engineering education, research and innovation

NO GATE SCORE REQUIRED

RESEARCH & SPECIALIZATION AREAS

- Process Modeling and Simulation
- Reaction Engineering
- Process Control and Optimization
- Energy and Environmental Engineering
- Membrane Separation and Advanced Separation Processes
- Materials Engineering, Polymers, Nanoscience and Nanotechnology
- Bioprocess and Biochemical Engineering
- AI/ML & Digital twinning
- Sustainable technologies

ADVANCED LABS & EQUIPMENTS

Major Research Facilities:

- BET Surface Area Analyzer
- Gas Chromatography (GC), High-Performance Liquid Chromatography (HPLC) & Ion Chromatography (IC)
- Inductively Coupled Plasma Mass Spectrometer (ICP-MS)
- Fourier Transform Infrared (FTIR) Spectrometer
- UV-Visible Spectrophotometer
- Lyophilizer (Freeze Dryer)
- Total Organic Carbon (TOC) Analyzer
- Rheometer
- Thermogravimetric Analyzer (TGA)
- Access to Advanced Central Research Facilities

Simulation Softwares

- Aspen Plus
- MATLAB
- COMSOL Multiphysics
- ANSYS Fluent
- ROCKY-DEM
- Altair EDEM
- Tecplot
- Origin

ELIGIBILITY CRITERIA

- B.E./B.Tech. in Chemical Engineering, Petrochemical Engineering, Biotechnology, Polymer Engineering, Plastic Technology, Pharmaceutical Engineering, Food Technology, Ceramic Technology, or Rubber Technology.
- Selection Process: Personal Interview only.

PROGRAMME HIGHLIGHTS

- Expert Faculty
- Cutting edge research and innovation
- Top industry roles & higher studies globally
- ₹6.00+ Cr External funding
- Advanced labs & funded research projects Practical skills, hands-on training with industry-standard software
- Industry-aligned curriculum
- Internships & collaborative research opportunities

CONTACT

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Registration

https://forms.gle/hQJ5CRhPc949iTfH6

Major Recruiters

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