

Roadmap (2025–26)

Department of Chemical Engineering

1. Academic Excellence

Target: 100% student's results

Process:

- ✓ Provide quality teaching with good course content
- ✓ Project based learning
- ✓ Internal assessments
- ✓ Remedial classes
- ✓ Question bank and
- ✓ Assignment practices

2. Industry Collaboration & Training

Target: Empower students to become industry-ready professionals with strong placement outcomes.

Process:

- ✓ Sessions by academic/industrial expert and alumni
- ✓ Mock tests
- ✓ Company specific Preparations
- ✓ Soft-skill developments
- ✓ Sign new MoUs with chemical and allied industries
- ✓ Organize at least 2 industrial visits and
- ✓ Ensure 100% internship placement

3. Research & Consultancy

Target: Research publication, patent and IPR

Process:

- ✓ Promote research culture through mentoring the faculty and students
- ✓ Aim for 02 research publications per faculty and 01 per student's project group
- ✓ Each faculty members are motivated to submit at least 01 research project

4. Accreditation & Quality Assurance

- ✓ Maintain complete OBE documentation like CO-PO mapping, course files, and attainment sheets.
- ✓ Prepare NBA/NAAC documentation as required

5. International Conference

Target: International Conference by June 2026

Process:

- ✓ Global experts and Keynotes
- ✓ Technical papers and proceedings
- ✓ International Collaborations

6. Outcomes

- ✓ 100% academic success
- ✓ Higher placement opportunity
- ✓ Faculty skill enhancement
- ✓ Research & Innovation culture