

## Rank 4 - Institute of Chemical Technology

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### Rank 4 - Institute of Chemical Technology Chemical Engineering Department

The Mumbai University Institute of Chemical Technology (MUICT) offers four-year degree courses in chemical engineering (BChem Engg), in pharmacy (BPharm) and BTech in seven branches of chemical technology (dyes, foods, oils, paints, polymer, pharmaceutical and textile). Admission for all seats in India are filled by MUICT and the remaining seats are filled by the directorate of technical education (DTE), Government of Maharashtra. Admission for masters' programs is in-line with the UGC norms and GATE is required as an eligibility criteria. For doctorate in engineering, technology, pharmacy and sciences, UGC/CSIR norms are followed for usual UGC sponsored seats as well as for endowment and other project positions. There are more than 200 merit-cum-mean scholarships by the alumni and industry.

The chemical engineering department of MUICT is known as one of the best chemical engineering schools in the world. There is a regular output of high quality research in the field of multiphase reactors, catalysis, bio separation, enzyme technology, environmental engineering, process intensification and process development. The current research grants and interaction with the industry during the year 2004-2005 was an all time high. The faculty members obtain several research grants through prestigious national institutions and international collaborative research programs. Industrial consultancy is another unique feature of MUICT faculty members. Many faculty members pay out their salaries through the one-third share of the consultation fees to the university.