

**Department of Chemical Engineering
Indian Institute of Technology
Kanpur**

DST – Fund for Improvement in S & T Infrastructure

Brief Outline Department

The department of Chemical Engineering at IITK runs a highly competitive undergraduate and graduate program supported by the state of the art facilities and drawing on the expertise of its highly accomplished 19 faculty members, several recognized both nationally and internationally that include the prestigious Bhatnagar Prize, the Herdillia, the Amar Dye Chem and the NOCIL award of the Indian Institute of Chemical Engineers. The faculty has authored over 25 textbooks and research monographs, besides several members being Fellows of most of the Indian Academies of Sciences and Engineering and serving on the editorial boards of national and international journals.

Teaching and Research Activities

The department at IITK ranks among the nation's top schools in Chemical Engineering. Besides imparting an undergraduate program with an up to-date curriculum, currently, there are over 110 graduate students (MTech and PhD) including over 40 research scholars for the PhD degree. The active areas of research include colloid and interface science, membrane separation, environmental engineering, nanotechnology, interfacial thermodynamics and bioinformatics. The relevant publications that have culminated during the recent past years have been listed later in this report.

Facilities Created



AFM Facility



Ellipsometer



Bohlin CVO 100 Rheometer



AR 1000 Rheometer

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