

## Preamble

The Department of Chemical Engineering of ICT is one of the leading Chemical Engineering Departments in the Country maintaining high standards in teaching, research and industrial liaising, rated by the international surveys conducted by Professor Jude Somme field of Georgia Tech, USA since 1964 for every five year period as well as every year which included all IITs and IISc. Besides, it is among the top 12 departments in the world and in terms of productivity as measured by papers per faculty per dollar spent, it is number one in the world.

The Confederation of Indian Industries (CII) and AICTE survey has ranked Chemical Engineering Department as No. 1 in the country for best Industry linked Institute, consecutively for 3 years in a row.

The number of papers published in peer reviewed journals per faculty is also the highest in India. The FIST program of DST has also revealed that the Chemical Engineering Department is the Best Department in all engineering departments in India. This is again the record which has been held due to the research contributions of faculty in international journals of repute. The value and impact of our research is reflected in highest number of papers per faculty member, highest impact factor per paper, and highest number of citations for papers of Chemical Engineering Department. The faculty has been acting as consultants to industry and the earnings are the highest for any engineering department in India. During the last 5 years, more than 400 peer reviewed international papers have been published and more than 50 sponsored research projects have been successfully completed. The Department graduates 75 B. Chem. Engg., 45-50 Masters students and 25-30 Ph.D. students every year. At present Department has more than 200 Ph.D. students working on various research problems keeping in tune with present day needs. The support for these students come from University Grant Commission as the Department is recognized as the Centre of Advanced

*Studies in Chemical Engineering, Department of Atomic Energy, Department of Biotechnology, CSIR, Department of Science and Technology, and several industry sponsored projects.*