

**Department of Organic Chemistry  
Indian Institute of Science  
Bangalore**

**DST – Fund for Improvement in S&T Infrastructure**

**Brief Outline of Department**

The Department was established in 1911, and is actively involved in Teaching & Research in all frontier areas of Organic Chemistry. Currently there are 9 faculty members, 60 PhD students and several project assistants/associates working on a dozen sponsored research projects.

**Teaching & Research Activities**

Courses for Ph.D. students: Physical Organic Chemistry, Organic Synthesis, Chemistry of Biological Systems

Research: Organic Synthesis, Physical Organic Chemistry, Bioorganic Chemistry, Supramolecular chemistry, Organic materials.

**Facilities Created**

1. "Micromass" Q-ToF High Resolution Mass Spectrometer  
(For MS analysis of a variety of organic molecules including biologically active species. Both low and high resolution modes have been extensively used)
2. "Jasco" CD-Spectropolarimeter  
(For CD spectral analysis of a variety of chiral organic molecules and chiral assemblies)

**For further details contact:**

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Photograph of Micromass ESI spectrometer



Photograph of JASCO CD-ORD spectropolarimeter