

**Department of Inorganic & Physical Chemistry
Indian Institute of Science
Bangalore**

DST – Fund for Improvement in S&T Infrastructure (FIST 2000)

Brief Outline Department

The Department of Inorganic and Physical Chemistry has distinguished itself as a centre for innovative and pioneering research in a wide range of areas in inorganic and physical chemistry. It was elevated to the status of a UGC Centre of Advanced Study in 1980. The department is now recognized as a Centre of Advanced Study by the UGC.

Teaching & Research Activities

The department is involved in research and teaching in advanced areas of Inorganic and Physical Chemistry such as Molecular structure and quantum chemistry, chemical kinetics and dynamics, laser spectroscopy, solid state chemistry, electrochemistry, polymer chemistry, theoretical chemistry, chemistry of non-metals, bioinorganic chemistry, organometallic/supramolecular chemistry and physical chemistry.

Facilities Created



Bruker Avance 400 (400 MHz. NMR)

400 MHz FT-NMR spectrometer (Bruker - model Avance) was procured and installed in 2003. It has been working very well from the day of its installation and is used 24 x 7.

For further details contact:

Professor A.G. Samuelson
Coordinator
Department of Inorganic and Physical Chemistry
Indian Institute of Science
Bangalore 560 012

Tel. No. 080-22932381/22932663 (O)
080-23602574 (Res)

Fax 080-23601552

Email ID. chairman@ipc.iisc.ernet.in