

Ph.D. Chemistry

The department is offering Ph.D. programme in Chemistry. The department aspires to develop quality research in the fundamental and applied areas of Chemistry. The current focus of the department is to carry out research in the most challenging and interdisciplinary areas of chemistry in line with the demands of the 21st century. So, the future endeavor of Department will be to deal with at least few of the issues and carry out the research on the following themes for the better future:

- Molecularly Imprinting Polymers for Treatment of Waste Water
- Materials (Hydrogels) for Drug delivery
- Computational Material Science for Energy and Catalytic applications
- Zeolites/ Ion Exchange/ Catalysis/Ion Selective Electrodes
- Extraction of valuable phytochemicals from natural flora
- Amphiphile-biomolecule interactions
- Materials Chemistry.

For details, refer to IUST PhD statutes, the eligibility, intake capacity, procedure for selection, etc. is notified separately.