

## **Research and Consultancy**

Department offers research program for various streams. Some areas of research focus are

- Fabrication of Semiconducting, Metallic and Alloys films and their Characterization
- Development of Nanomaterials
- Corrosion Science
- Environmental Chemistry
- Wastewater Treatment Processes
- Preparation of nano composites, metal organic frameworks, and mixed matrix membranes
- Magnetic and transport properties of correlated transition metal oxides.
- Thermoelectric properties of transition metal oxides.
- Power System.
- FACTS Devices.