**Elective Courses**

CH-512: Energy and Environment

CH-523: Green Chemistry

CH-525: Chemical Industries

CH-527: Material Chemistry

CH-530: Radiation Chemistry

CH-601: Advanced Quantum Chemistry

CH-606: Polymer Nanocomposite

CH-610: Chemical Changes and their Impact on Climate

CH-611: Biomass Conversion

CH-612: Principle of Forensic Sciences

CH-616: Advances in Biochemistry

CH-618: Advanced Electrochemistry

CH-620: Advanced Spectroscopic Techniques

CH-621: Environmental Biotechnology

CH-630: Computational Chemistry

CH-640: Environmental Law and Regulation

CH-644: Synthetic Organic Chemistry

CH-645: Advances in Fermentation Technology

CH-660: Statistical Techniques for Chemical Sciences

CH-650: Chemistry of Organometallics

CH-651: Inorganic Industrial Chemistry

CH-652: Pharmaceutical Chemistry

CH-617: Thermodynamics and Electrochemistry

CH-653: Quality Assurance in Analytical Chemistry

CH-655: Chemical Principles of Nanotechnology

CH-656: Structure and Reactivity

CH-657: Biomedical Nanotechnology

CH-658: Spectroscopic Studies of Organic Molecules

CH-659: Advanced Organic Reaction Mechanism

CH-662: Polymer Chemistry

CH-663: Occupational Health and Safety

CH-709: Retrosynthetic approach to synthesis design

CH-754: Bioinorganic Chemistry

CH-699: Thesis