

R & D

Research and Development

R & D CENTER CHEMISTRY:

Year of Establishment: 2016-2017

Chemistry R & D is equipped with state-of-the-art infrastructure for carrying out Research activities leading to M.Sc. (Engg.) and Ph.D. degrees recognized by Visvesvaraya Technological University, Belagavi. It is a central facility available to students and faculty of KSSEM to work on Chemical processes and Nano research areas and applications from all branches of Chemistry and Engineering. The mission of this facility is to support research and educational objectives of KSSEM and offer state of the art fabrication and characterization facilities and services to novel and technologically relevant research. The Center actively focuses its research activities on Material science, Inorganic and Organic chemistry, Electrochemistry, Catalysis, Biodiesel production, corrosion studies, composite materials, Nano materials for anti-microbial, anti-cancer and anti-fungal activities and Waste remediation.

Major Equipments:

Muffle Furnace (Model AMF 5), Autoclave, Ultra Sonicator, Double Distillation unit (Quartz Heater), Electronic Weighing Balance (Model-BL220H), Acid Digestion Vessel, Magnetic Hot plate with stirrer.