

SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CHEMISTRY
COURSE OUTCOME

B.Tech. Engg. Chemistry

Sl.No.	Semester	Subject Code	Subject Name	Course Outcome
1.	I/II	CH10101A	Engineering Chemistry	<p>CO1: To acquire basic knowledge of electrodes and the electrochemistry involved in working of cells and batteries.</p> <p>CO2: Understand the causes and mechanism of corrosion, its consequences, and methods to minimize corrosion to improve industrial designs.</p> <p>CO3: Understand the types of liquid crystals, characteristics of liquid crystalline materials and their application in display.</p> <p>CO4: To acquire basic knowledge of different types of polymers and their application in conducting polymers.</p>
2.		CH10401A	Engineering Chemistry Lab	<p>CO1: Analyze & generate experimental skills.</p> <p>CO2: Learn and apply basic techniques used in chemistry laboratory for preparation, purification and identification.</p> <p>CO3: Employ the basic techniques used in chemistry laboratory for analyses such as volumetric titrations, conductometric analysis, spectroscopy.</p>


01/07/2022

Prof. (Dr.) N.K. Bhattacharyya
Head, Department of Chemistry
Sikkim Manipal Institute of Technology
Majitar, East Sikkim-737136



SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CHEMISTRY
COURSE OUTCOME

B.Tech. Environmental Science

Sl.No.	Semester	Subject Code	Subject Name	Course Outcome
1.	I/II	CH10102A	Environmental Science	<p>CO1: General understanding of environmental degradation and the underlying reasons.</p> <p>CO2: Basic knowledge about physical components like atmosphere, hydrosphere and Lithosphere.</p> <p>CO3: General understanding about structure and functions of ecosystem.</p> <p>CO4: Measurement of Biochemical Oxygen Demand and Understand the relationship between air pollutants and meteorology.</p> <p>CO5: General idea of global environmental issues.</p>


01/07/2022



Prof. (Dr.) N.K. Bhattacharyya
Head, Department of Chemistry
Sikkim Manipal Institute of Technology
Majitar, East Sikkim-737136