

Programme: Master of Science Chemistry (MSCCH20)

Year / Semester: IInd semester

Paper Code: MCH 508

Paper Name: Physical Chemistry- II

Syllabus

BLOCK – III ELECTRO CHEMISTRY

Unit: 11 Electrochemical Cells First law of thermodynamics

Unit: 12 Polarizations

Unit: 13 Electro Analytical Techniques

Unit: 14 Activities

Unit: 15 Corrosion

BLOCK IV CHEMICAL KINETICS AND PHOTO CHEMISTRY

Unit: 16 Theories of Reaction rates

Unit: 17 Kinetics of Complex Reactions

Unit:18 Reactions in Solutions

Unit:19 Photochemistry

Unit: 20 Photochemical Reaction Mechanisms