

COURSE OUTCOMES

Academic Year 2015-16

Engineering Chemistry (15CHE12/22)

C110.1	Understand Electrochemical and concentration cells, Classical & modern batteries and fuel cells.
C110.2	Identify Causes & effects of corrosion of metals and control of corrosion. Modification of surface properties of metals to develop resistance to corrosion, wear, tear, impact etc. by electroplating and electro less plating.
C110.3	Explain Production & consumption of energy for industrialization of country and living standards of people. Utilization of solar energy for different useful forms of energy.
C110.4	Explain Replacement of conventional materials by polymers for various applications

Engineering Chemistry Lab (15CHEL17/27)

C115.1	Handling different types of instruments for analysis of materials using small quantities of materials involved for quick and accurate results.
C115.2	Carrying out different types of titrations for estimation of concerned materials using comparatively more quantities of materials for good results.

Academic Year 2017-18

Engineering Chemistry (17CHE12/22)

C110.1	Understand Electrochemical and concentration cells, Classical & modern batteries and fuel cells.
C110.2	Identify Causes & effects of corrosion of metals and control of corrosion. Modification of surface properties of metals to develop resistance to corrosion, wear, tear, impact etc. by electroplating and electro less plating.
C110.3	Explain Production & consumption of energy for industrialization of country and living standards of people. Utilization of solar energy for different useful forms of energy.

C110.4	Explain Replacement of conventional materials by polymers for various applications
C110.5	Understand Boiler troubles; sewage treatment and desalination of sea water, and Over viewing of synthesis, properties and applications of nanomaterials.

Engineering Chemistry Lab (17CHEL17/27)

C115.1	Handling different types of instruments for analysis of materials using small quantities of materials involved for quick and accurate results.
C115.2	Carrying out different types of titrations for estimation of concerned materials using comparatively more quantities of materials for good results.

Academic Year 2018-19

Engineering Chemistry (18CHE12/22)

C110.1	Understand Electrochemical and concentration cells, Classical & modern batteries and fuel cells.
C110.2	Identify Causes & effects of corrosion of metals and control of corrosion. Modification of surface properties of metals to develop resistance to corrosion, wear, tear, impact etc. by electroplating and electro less plating.
C110.3	Explain Production & consumption of energy for industrialization of country and living standards of people. Utilization of solar energy for different useful forms of energy.
C110.4	Explain Replacement of conventional materials by polymers for various applications
C110.5	Understand Boiler troubles; sewage treatment and desalination of sea water, and Overviewing of synthesis ,properties and applications of nano materials

Engineering Chemistry Lab (18CHEL16/26)

C114.1	Handling different types of instruments for analysis of materials using small quantities of materials involved for quick and accurate results.
C114.2	Carrying out different types of titrations for estimation of concerned materials using comparatively more quantities of materials for good results.