Course Number and Name

BCH 201 ENGINEERING CHEMISTRY-II

Course Objectives

It imparts a sound knowledge on the principles of chemistry involving application oriented topics required for all engineering branches.

| Prerequisites | Co-requisites | | | | |
|---------------------------------|---------------|--|--|--|--|
| BCH101-Engineering Chemistry –I | NIL | | | | |

Course Outcomes (COs)

CO1 :Students will understand the concepts and further industrial applications of surface chemistry

CO2 :To impart knowledge about the Industrial importance of Phase rule and alloys

CO3 :To make the students to be conversant with Analytical techniques of chemistry and their importance

CO4: To have an idea and knowledge about the Chemistry of Fuels and

CO5: Understanding of engineering materials

CO6 :All about bonding and molecular structures

Student Outcomes (SOs) from Criterion 3 covered by this Course

| COs/SOs | а | b | С | d | е | f | g | h | i | j | k | |
|---------|---|---|---|---|---|---|---|---|---|---|---|--|
| CO1 | Н | Н | L | | Н | | Н | | | | М | |
| CO2 | | Н | | | Н | | Н | | | | | |
| CO3 | Н | | L | | Н | | Н | | | | М | |
| CO4 | | | L | | Н | | Н | | | | | |
| CO5 | | | L | | Н | | Н | | | | | |
| CO6 | | | L | · | Η | | Н | | Н | | М | |