Course Number and Name

BCE201 - BASIC CIVIL ENGINEERING

Course Objectives

It improves the ability to apply principles of engineering, basic science, and mathematics to design and realize physical systems, components, or processes.

| Prerequisites | Co-requisites | | | | |
|-----------------------------------|---------------|--|--|--|--|
| +2 Mathematics & Physical Science | NIL | | | | |

Course Outcomes (COs)

CO1: Will gain knowledge in Design, concept preparation

CO2: Loading calculation

CO3: Structural component design

CO4: Drawing and chart preparation

CO5: Will understand the components of buildings.

CO6: Will learn the engineering aspects to dams, water supply and sewage disposal.

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

| cos/sos | Α | b | С | d | е | f | g | h | i | j | k |
|---------|---|---|---|---|---|---|---|---|---|---|---|
| CO1 | Н | Н | | | Н | | L | | | | |
| CO2 | | | | | Н | Н | | | | | |
| CO3 | | | | | | | Н | L | | | |
| CO4 | | | | | | | | | L | | |
| CO5 | | | | | | | | | | Н | L |
| CO6 | | | | | | | | | | | |