Course Number and Name
BCE070 - CONCRETE STRUCTURES
Credits and Contact Hours
3 & 45
Course Coordinator's Name
Ms . T.Arthi Harini
Course Objective

- To study the properties of concrete making materials, tests, mix design, special concretes and various methods for making concrete.

Prerequisites	Co-requisites
Reinforced Concrete Structures - I	NIL

required, elective, or selected elective (as per Table 5-1)

Course Outcomes (COs)	
CO1	To learn about calculation of deflection and crack width according to IS 456-2000
CO2	To know about design of special RC elements.
CO3	To Design flat slabs and flat plates according to ACI method.
CO4	To know about the inelastic behavior of concrete beams.
CO5	To analyze problems based on detailing for ductility.

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

COs/SOs	a	b	c	d	e	f	g	h	i	j	k
CO1	H			H	H						
CO2	H			H	H						
CO3	H			H	H						
CO4	H	M		H	H						
CO5	H			H	H	M					