

List of Text Books		
1. Unnikrishnan Pillai and Devdas Menon, “Reinforced Concrete Design”, McGraw Hill, New Delhi 2. Subramanian, “Design of Concrete Structures”, Oxford university Press 3. H J Shah, “Reinforced Concrete Vol. 1 (Elementary Reinforced Concrete)”, Charotar Publishing House Pvt. Ltd.		
List of Reference Books		
1. P C Varghese, “Limit State design of reinforced concrete”, PHI, New Delhi 2. W H Mosley, R Husle, J H Bungey, “Reinforced Concrete Design”, MacMillan Education, Palgrave publishers 3. Kong and Evans, “Reinforced and Pre-Stressed Concrete”, Springer Publications 4. A W Beeby and Narayan R S, “Introduction to Design for Civil Engineers”, CRC Press 5. Robert Park and Thomas Paulay, “Reinforced Concrete Structures”, John Wiley & Sons, Inc.		
List of URLs, Text Books, Notes, Multimedia Content, etc		
1. https://nptel.ac.in/courses/105105105/ 2. https://onlinecourses.nptel.ac.in/noc17_ce23/preview		
Bureau of Indian Standards, IS456-2000, IS875-PART 1 & PART 2 and SP-16 Charts		
CO's		RBT levels
Course Outcomes	• Understand the design philosophy and principles.	L2
	• Solve problems of RC elements subjected to flexure, shear and torsion.	L3
	• Demonstrate the procedure in designs of RC structural elements such as slabs, columns and footings.	L3, L4
	• Owns professional and ethical responsibility.	L2

The Correlation of Course Outcomes (CO's) and Program Specific Outcomes (PSO's)

Subject Code:	BCV601	TITLE: Design of RCC Structures						Faculty Name:				Dr.Jyothi D N	
List of Course Outcomes	Program Outcomes												RBT Levels
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO 12	
CO-1	2	1	-	-	-	-	-	1	-	-	-	1	L2
CO-2	3	3	2	-	-	-	-	2	-	2	-	2	L3
CO-3	2	1	1	-	-	-	-	2	-	2	-	2	L3, L4
CO-4	1	-	-	-	-	-	-	2	-	-	-	2	L2

Note: 3 = Strong Contribution 2 = Average Contribution 1 = Weak Contribution - = No Contribution



The Correlation of Course Outcomes (CO's) and Program Specific Outcomes (PSO's)

Subject Code:	BCV601	TITLE: Design of RCC Structures
List of Course Outcomes		
	PSO1	PSO2
CO-1	-	-
CO-2	2	-
CO-3	2	-
CO-4	2	-

Note: 3 = Strong Contribution 2 = Average Contribution 1 = Weak Contribution - = No Contribution