

<p>Suggested Learning Resources</p> <p>Books</p> <ol style="list-style-type: none"> 1. Juran J M and Gryna F M, Quality Planning and Analysis 2. Hutchins G, John L Ashford, The Management of Quality in Construction 3. Mohamed A. El-Reedy, “Concrete and Steel Construction, Quality Control and Assurance”, CRC Press, Taylor and Francis Group 4. M. S. Shetty, Concrete Technology, S Chand Publications 5. Relevant IS Codes

Web links and Video Lectures (e-Resources):

- Online study material
- You Tube videos.

Course Outcomes

At the end of the course the student will be able to:

1. Realize the importance of quality in construction
2. Apply SQC techniques in different aspects of construction
3. Implement QMS programs at different levels of construction

For the Assignment component of the CIE, there are 25 marks and for the Internal Assessment Test component, there are 25 marks. The first test will be administered after 40-50% of the syllabus has been covered, and the second test will be administered after 85-90% of the syllabus has been covered.

Correlation of Course Outcomes (CO's) and Program Outcomes (PO's)

Subject Code:	BCV657 D	Title: Quality Control and Quality Assurance						Faculty Name:		Likhith M L					
List of Course Outcomes	Program Outcomes														
	PO1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2	
CO-1	3									3		3			
CO-2	3										3				
CO-3	3	3	2												
CO-4	3					2									
CO-5	3													3	

Note: 3 = Strong Contribution
 Contribution - = No Contribution

2 = Average Contribution 1 = Weak