



|| Jai Sri Gurudev ||
Adichunchanagiri Shikshana Trust (R)
BGS INSTITUTE OF TECHNOLOGY
Department of Civil Engineering

CO-PO & CO-PSO Mapping (18 Scheme)

Programme	Course Code	Course Name	Credits	L-T-P	Assessment		Exam Duration
					SEE	CIE	
B.E	18C303	Design of RC Structural Elements	4	3-1-0	60	40	3Hrs

CO's

18C303.1	Understand the design philosophy and principles
18C303.2	Solve engineering problems of RC elements subjected to flexure, shear and torsion..
18C303.3	Demonstrate the procedural knowledge in designs of RC structural elements such as slabs, columns and footings
18C303.4	Owens professional and ethical responsibility sign and detail RC slabs and staircase.

PSO's

PSO-1: Graduates will be able to analyze, design and execute the civil engineering structures effectively for the sustainable development.

PSO-2: Graduates will acquire critical thinking abilities and technical skills for the usage of modern tools in development of civil engineering structures.

PSO-3: Graduates will be able to get opportunities for their professional growth, demonstrate communication and aptitude skills to face the challenges and needs of our society.

CO	PO 1	PO 2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
18C303.1	3	3	3	1	-	1	1	-	2	2	2	1	2	2	2
18C303.2	3	3	3	1	-	1	1	-	2	2	2	1	2	2	2
18C303.3	3	3	3	1	-	1	1	-	2	2	2	1	2	2	2
18C303.4	1	1	1	1	-	2	3	3	2	2	2	1	2	2	2
18C301	2.5	2.5	2.5	1	-	1.25	1.5	3	2	2	2	1	2	2	2

Course Owner

HOD