



|| 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	18C210	Analysis of Determinate Structures	04	3-1-0	60	40	3Hrs

CO's

18C210.1	Identify different forms of structural systems.
18C210.2	Construct ILD and analyze the beams subjected to moving loads
18C210.3	Understand the energy principles, energy theorems and its applications to determine the deflections of trusses and beams.
18C210.4	Determine the stress resultants in arches and cables.

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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
18C210.1	3	3	-	-	-	2	-	-	-	-	2	1	3	-	2
18C210.2	3	3	-	-	-	2	-	-	-	-	2	1	3	-	2
18C210.3	3	3	-	-	-	2	-	-	-	-	2	1	3	-	2
18C210.4	3	3	-	-	-	2	-	-	-	-	3	2	3	-	2
18C210	3	3	-	-	-	2	-	-	-	-	2.25	1.25	3	-	2

Course Owner

HOD