



|| Jai Sri Gurudev ||

Adichunchanagiri Shikshana Trust (R)

BGS INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

Programme	Course Code	Course Name	Credits	L-T-P	Assessment		Exam Duration
					SEE	CIE	
B.E	18C308	Construction Practice Lab	02	1-0-2-3	60	40	3Hrs

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

CO's

18C308.1	Plan setting out operations effectively, estimate the amount of earthwork and use various tools and safety Equipments.
18C308.2	Construct basic types of brick masonry arrangements and calculate the quantity of materials.
18C308.3	Prepare bar bending schedules and estimate the quantity of steel required for various elements.
18C08.4	Perform plastering, laying of interlocks works carried out at site.
18C308.5	Measure painting and plastering works for the existing building.

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
15C104.1	3	3	-	-	3	1	-	1	1	1	2	-	-	1	2
15C104.2	3	3	-	-	2	-	-	-	-	1	-	-	1	1	2
15C104.3	3	2	-	-	-	-	-	-	-	1	2	-	1	2	3
15C104.4	3	3	-	-	3	-	-	-	2	1	3	-	-	1	2
15C104.5	3	2	-	-	2	-	-	-	2	1	-	-	-	1	2
15C104	3	2.6	-	-	2	0.2	-	0.2	1	1	1.4	-	0.4	1.2	2.2

Course Owner

HOD