



|| 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	18C216	Surveying Practice II Lab					3Hrs

CO's

18C216.1	Apply the principle of surveying for civil engineering applications.
18C216.2	Calculate areas of field, drawing plans and contour maps using Total station.
18C216.3	To prepare the topographical map which shows the hills, valleys, rivers, villages, towns, forests etc. of a country.
18C216.4	To prepare an engineering map which shows the details of engineering work such as roads, railways, reservoirs, irrigation canals etc.
18C216.5	To prepare a contour map to determine the capacity of a reservoir and to find the best possible route for roads, railways etc.

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
18C216.1	3	2	-	-	-	-	-	-	2	1	-	-	1	-	-
18C216.2	3	-	-	-	3	-	-	-	2	1	-	-	2	2	2
18C216.3	3	-	-	-	3	-	-	-	2	1	-	-	2	2	1
18C216.4	3	-	-	-	3	-	-	-	2	1	-	-	3	2	2
18C216.5	3	3	3	3	3	-	-	-	2	1	-	-	3	2	2
18C216	3	2.5	3	3	3	-	-	-	2	1	-	-	2.2	2	1.75

Course Owner

HOD