



|| 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	18C314	Geotechnical Engineering					3Hrs

CO's

18C314.1	Understand the visual soil classification and able to determine the physical and index properties of soil.
18C314.2	Able to identify and classify soil based on standard geotechnical engineering practice.
18C314.3	Able to perform the in-situ density and compaction test for field quality control.
18C314.4	Able to perform and analyze laboratory co-efficient of permeability test.
18C314.5	Able to perform the shear strength test to assess strength and deformation characteristics.

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
18C314.1	3	-	-	3	-	-	-	-	2	1	-	-	1	-	-
18C314.2	3	-	-	3	-	-	-	-	2	1	-	-	2	-	-
18C314.3	3	-	-	3	-	-	-	-	2	1	-	-	2	1	-
18C314.4	3	-	-	3	-	-	-	-	2	1	-	-	1	-	-
18C314.5	3	-	-	3	-	-	-	-	2	1	-	-	2	-	-
18C314	3	-	-	3	-	-	-	-	2	1	-	-	1.6	1	-

Course Owner

HOD