



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

CO-PO & CO-PSO Mapping (15 Scheme)

Programme	Course Code	Course Name	Credits	L-T-P-TL	Assessment		Exam Duration
					SEE	CIE	
B.E	18CV62	Water and waste water engineering	4	3 – 1 – 0 – 4	60	40	3Hrs

CO's

18C410.1	Identify the various water demand, available sources and the conveyance of water in municipal water supply scheme
18C410.2	Design the water supply scheme treatment units by understanding the basic principle.
18C410.3	Quantify wastewater generation and to make suggestions about operation and maintenance of the sewage collection and conveyance systems.
18C410.4	Design the sewer system and review the effect of disposal of municipal wastewater to streams and the concept of self-purification capacity
18C410.5	Understand and apply the design principles and criteria in designing wastewater treatment units

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
18C410.1	3	2	1	1		1	1							2	2
18C410.2	3	3	3										3	1	2
18C410.3	3	2	2												2
18C410.4	3	3	3	2									3		2
18C410.5	3	3	3	2									3	2	2
18C410	3.00	2.60	2.40	1.67		1.00	1.00						3.00	1.67	2.00

Course Owner

HOD