



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

**CO-PO & CO-PSO Mapping (17 Scheme)**

Programme	Course Code	Course Name	Credits	L-T-P	Assessment		Exam Duration
					SEE	CIE	
B.E	17C406	Environmental Engineering Laboratory	2	0-1-2	60	40	3Hrs

**CO's**

17C406.1	The students will be able to conduct experiments, interpret and analyze data, and report results.
17C406.2	Determine physical, chemical and characteristics of water and wastewater.
17C406.3	Determine degree of treatment achieved by various treatment units for water and waste water.
17C406.4	Have knowledge of water and wastewater characteristics and their suitability for treatment or disposal.
17C406.5	Have knowledge of Noise level and Air quality determination method and its importance.

**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
17C406.1	2	2	-	-	-	-	1	-	-	-	-	-	-	2	1
17C406.2	2	2	1	1	1	-	-	-	-	-	-	-	-	2	-
17C406.3	3	3	2	-	-	1	-	-	-	-	-	-	2	2	1
17C406.4	2	2	-	-	-	1	2	-	-	-	-	-	2	-	1
17C406.5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
17C406	2	2	1.5	1	1	1	1.5	-	-	-	-	-	1.66	2	1

Course Owner

HOD