

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE INDORE
DEPARTMENT OF CIVIL ENGINEERING & APPLIED MECHANICS

PROGRAM OUTCOME

BATCH 2021-2025

Year	Sem	Subject Code	Subject Nomenclature	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	PSO 4
I	I	CE10013	Fundamentals of Civil Engineering & Applied Mechanics	1.27	1.17	0.41	0.70	1.08	0.71	0.00	0.00	0.85	1.03	0.00	1.17	0.60	1.10	0.00	0.00
		EE10015	Fundamentals of Electrical Engineering	1.93	1.82	0.61	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	1.17	0.53	0.00	0.00
		MA 10001	Mathematics 0 I	2.16	2.16	2.16	0.72	0.00	0.00	0.00	0.00	0.72	0.72	0.00	2.17	0.00	1.58	0.00	0.00
		ME10049	Engineering Graphics	1.96	0.70	1.12	0.70	1.54	2.10	0.00	0.00	0.00	0.00	0.00	2.10	0.00	0.23	0.00	0.00
		PH10016	Physics	2.07	1.72	0.86	1.38	1.20	0.17	0.17	1.38	1.38	1.38	1.38	2.07	0.00	2.13	0.00	0.00
	II	CH10516	Chemistry	1.94	1.81	1.22	0.97	0.84	1.30	1.15	0.17	0.70	0.00	0.00	0.64	0.00	0.92	0.00	0.00
		CO10504	Programming for Problem Solving	2.07	2.07	1.70	1.01	1.35	0.00	0.00	0.00	0.69	0.00	0.70	0.00	0.00	0.53	0.00	0.00
		HU10651	Technical English	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.70	0.00	0.00	0.23	0.00	0.00
		IP10581	Manufacturing Practices	1.40	1.40	0.50	0.00	1.50	1.10	0.00	0.60	1.10	1.50	0.00	1.60	0.00	1.23	0.00	0.00
		MA 10501	Mathematics – II	2.10	2.10	2.10	0.70	0.00	0.00	0.00	0.00	0.70	0.70	0.00	2.10	0.00	0.59	0.00	0.00
II	III	ME10652	Fundamentals of Mechanical Engineering	2.60	2.60	0.00	0.90	0.00	0.00	1.00	0.00	0.00	1.73	0.00	1.73	0.00	1.10	0.00	0.00
		CE21002	Geodesy	2.23	2.06	1.78	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	1.89	2.30	0.00	0.00
		CE21002	Geodesy lab	2.70	2.70	1.80	1.80	2.50	0.00	0.00	0.00	1.80	0.00	0.00	2.70	1.82	1.82	0.00	0.00
		CE21003	Strength of Materials	1.90	1.90	1.10	0.60	0.00	1.40	0.00	0.00	0.00	0.00	0.00	1.90	1.80	1.80	0.00	0.00
		CE21003	Strength of Materials (P)	2.10	2.10	1.40	2.10	1.60	0.00	0.00	0.00	0.70	0.00	0.00	1.40	1.90	1.60	0.00	0.00
		CE21004	Material Technology	2.60	1.10	1.20	0.00	0.00	1.70	0.00	0.00	0.00	1.00	0.00	2.60	2.00	1.70	0.00	0.00
		CE21004	Material Technology lab	2.90	2.90	1.30	0.00	0.00	1.10	1.30	2.90	2.90	2.90	2.50	2.90	2.10	2.90	0.00	0.00
		CE21007	Building Planning and Architecture	2.34	1.95	0.00	2.19	0.00	0.00	0.00	2.92	0.00	0.00	0.00	2.92	0.97	2.27	0.97	0.97
		CE21007	Building Planning and Architecture lab	2.90	2.90	2.90	0.00	0.00	0.00	0.00	1.90	2.60	0.00	0.00	2.90	2.90	2.60	1.00	1.90
		HU21481	Values, Humanity and Professional Ethics	0.90	0.90	1.80	0.90	0.90	2.00	1.80	2.30	1.10	1.10	0.00	1.60	0.00	0.00	0.00	0.00
	IV	HUM2001	Constitution Of India*	0.00	1.70	0.00	0.00	0.00	1.90	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		MA21006	Mathematics III	2.20	2.20	1.73	0.73	0.00	0.00	0.00	0.31	0.73	0.00	0.00	1.73	0.00	0.00	0.00	0.00
		CE21502	Construction Technology0I	2.70	0.00	0.00	0.00	1.40	1.80	1.80	0.00	0.00	0.00	0.00	1.80	2.20	1.80	0.00	0.00
		CE21504	Transportation Engineering	2.10	2.10	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.10	2.10	0.00	0.00
		CE21504	Transportation Engineering lab	3.00	3.00	3.00	2.30	0.00	0.00	0.00	3.00	3.00	0.00	0.00	3.00	3.00	3.00	0.00	0.00
		CE21508	Engineering Geology	2.29	1.91	0.00	2.85	1.90	1.91	0.00	0.00	0.00	2.86	0.00	2.86	2.29	2.10	1.53	1.53
		CE21508	Engineering Geology lab	2.50	2.20	0.00	1.30	0.00	0.00	1.30	0.00	1.30	0.00	0.00	1.90	1.60	1.90	1.60	1.90
		CE21554	Structural Mechanics	2.60	2.60	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	2.60	2.60	0.00	0.00
		CE21554	Structural Mechanics lab	2.90	2.90	2.90	0.00	0.00	0.00	0.00	0.00	2.90	0.00	0.00	2.90	2.90	2.90	0.00	0.00
		CE21557	Fluid Mechanics	2.40	1.30	1.00	1.20	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.90	1.10	1.10	0.00	0.00
		CE21557	Fluid Mechanics lab	2.50	2.90	2.00	0.00	0.00	0.00	0.00	0.00	2.90	0.00	0.00	2.90	2.90	2.90	0.00	0.00
		CE21801	Construction Technology0I Lab	3.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	3.00	2.60	2.30	0.00	0.00
		HU21507	Economics for Engineers	2.00	0.80	1.30	0.00	1.00	1.00	0.80	0.50	1.00	1.00	1.40	0.50	0.00	0.00	0.00	0.00

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE INDORE
DEPARTMENT OF CIVIL ENGINEERING & APPLIED MECHANICS

PROGRAM OUTCOME

BATCH 2021-2025

Year	Sem	Subject Code	Subject Nomenclature	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	PSO 4
		HUM2052	Essence Of Indian Knowledge Tradition* (non0credit)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
III	V	CE31003	Design of RCC Structures	1.80	1.80	1.80	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	1.80	1.80	1.80	0.80	0.60
		CE31003	Design of RCC Structures Lab	2.90	0.00	0.00	0.00	0.00	0.00	0.00	1.90	1.90	0.00	1.90	2.90	2.90	1.00	0.00	1.00
		CE31006	Environmental Engineering	1.80	1.50	0.60	0.00	1.40	1.40	0.70	0.00	0.00	0.00	0.00	0.00	1.20	1.70	1.50	0.90
		CE31006	Environmental Engineering Lab	2.90	1.90	0.00	1.90	2.90	2.90	2.90	0.00	2.20	1.90	0.00	2.90	0.00	0.00	2.90	2.90
		CE31007	Structural Analysis0I	2.60	2.60	1.80	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.00	1.60	2.60	2.60	1.40	0.00
		CE31010	Water Resource Engineering	2.40	2.00	0.80	0.00	0.00	0.00	1.70	0.00	0.00	0.00	1.70	0.00	0.90	1.60	0.00	0.00
		CE31010	Water Resource Engineering Lab	2.10	1.30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	1.10	1.10	0.00	0.00
		CE31201	Advance Highway and Airport Engineering	1.90	2.00	2.00	1.80	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.30	0.90	1.20
		CE31201	Advance Highway and Airport Engineering LAB	2.30	0.00	0.00	0.00	0.00	1.10	1.40	0.80	1.00	0.00	2.50	2.30	2.90	1.40	1.50	1.50
		CE31409	Industrial Training	1.00	0.80	1.10	1.50	1.00	1.10	0.80	1.50	1.50	1.30	2.70	2.10	0.00	0.80	0.40	0.00
	VI	CE31489	Field Visit	0.80	1.30	0.80	0.80	1.10	1.50	0.80	0.00	0.40	1.60	2.50	2.50	0.00	0.80	0.40	0.00
		CE31502	Design of Steel Structures	2.30	2.30	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	2.30	2.30	1.10	0.00
		CE31502	Design of Steel Structures lab	1.90	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	0.00	2.90	2.90	2.90	1.00	0.00	0.00
		CE31505	Structural Analysis0II	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	2.00	2.00	0.00	0.00
		CE31506	Construction Technology0II	1.53	1.64	0.90	0.72	0.00	0.00	0.00	0.22	0.00	0.00	0.91	1.75	1.97	1.97	0.96	1.01
		CE31506	Construction Technology0II lab	2.57	2.57	2.57	1.61	0.00	0.00	0.00	0.64	0.00	0.00	1.93	2.89	2.90	2.66	1.69	1.45
		CE31507	Geotechnical Engineering 0 I	1.90	1.70	1.60	0.00	0.80	0.80	1.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	1.00	1.10
		CE31507	Geotechnical Engineering 0 I (LAB)	2.90	2.90	0.00	0.00	0.00	1.90	0.00	1.90	1.90	0.00	1.90	2.90	2.90	2.90	1.00	1.50
		CE31703	Water and Wastewater Treatment Technologies	1.90	1.00	1.80	0.60	0.00	1.10	1.10	0.80	0.80	0.00	0.00	0.70	1.40	1.90	0.90	1.50
		CE31703	Water and Wastewater Treatment Technologies Lab	3.00	2.00	1.00	1.50	1.00	1.50	2.00	1.50	2.00	1.60	3.00	2.00	2.30	2.00	2.30	2.60
	VII	CE	Minor Project	1.50	1.30	1.40	1.30	1.80	1.80	1.40	1.00	1.80	1.40	1.70	1.80	1.50	1.60	1.50	1.50
		CE41001	Design of Advanced RCC Structures	1.90	1.90	1.90	0.00	0.00	0.00	1.90	1.90	0.00	0.00	0.00	1.90	1.60	1.90	1.70	1.50
		CE41001	Design of Advanced RCC Structures	2.50	2.50	2.50	0.00	0.00	0.00	2.50	2.50	0.00	0.00	0.00	2.50	1.40	2.10	1.40	2.10
		CE41006	Design of Hydraulic Structure	1.67	1.47	1.34	1.52	0.00	0.00	0.00	1.51	0.00	0.00	0.00	1.67	1.47	1.67	1.32	1.57
		CE41006	Design of Hydraulic Structure Lab	2.90	2.40	2.90	2.90	2.20	0.00	0.00	2.90	0.00	0.00	0.00	2.90	2.70	2.90	2.70	2.70
		CE41007	Geotechnical Engg. 0II	2.20	2.10	0.00	1.50	0.00	0.00	2.50	1.30	0.00	0.00	0.00	2.20	1.90	1.90	1.00	0.80
		CE41007	Geotechnical Engg. 0II (LAB)	2.90	2.90	0.00	2.90	0.00	0.00	2.00	0.00	2.00	2.00	0.00	2.00	2.90	2.90	2.90	2.40
		CE41282	Advanced Structural Design(Building)(CE4172)(CE41272)	2.00	2.00	2.00	0.00	0.00	1.30	0.00	0.00	1.10	0.00	0.00	2.00	2.00	2.00	0.90	0.80
		CE41311	Traffic Engineering(CE41301)	2.30	2.10	2.10	2.50	0.00	2.50	0.00	2.10	0.00	0.00	1.60	1.60	2.30	2.30	2.20	2.20

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE INDORE
DEPARTMENT OF CIVIL ENGINEERING & APPLIED MECHANICS

PROGRAM OUTCOME

BATCH 2021-2025

Year	Sem	Subject Code	Subject Nomenclature	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	PSO 4
IV		CE41315	Industrial Waste Water Management	2.50	0.80	0.40	0.60	0.40	0.50	1.70	0.20	0.20	0.00	0.40	0.00	2.50	2.50	2.40	2.50
		CE41998	Major Project (AB Group)	1.50	1.30	1.40	1.30	1.80	1.80	1.40	1.00	1.80	1.40	1.70	1.80	1.50	1.60	1.50	1.50
		CE41674	Advanced Transportation Engineering(CE41684)	1.70	1.60	1.60	0.90	0.50	1.30	0.60	0.30	0.00	0.00	0.80	0.30	2.40	2.40	2.00	2.20
	VIII	CE41678	Design of RCC and Prestressed Bridge(CE41608)	2.20	1.80	1.90	1.70	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.70	1.90	1.90	1.60	0.00
		CE41711	Municipal Solid Waste Management(CE41701)	2.40	0.00	0.40	0.00	1.00	1.50	1.10	0.00	1.60	0.00	0.80	0.00	1.80	1.90	1.60	1.80
		CE41712	Advanced Construction Practices	2.30	2.00	2.60	2.00	2.20	2.00	2.00	2.00	0.00	1.00	0.00	1.50	2.30	2.00	2.60	2.00
		CE41775	Finite Element Methods	2.50	2.50	2.30	2.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	2.30	2.50	1.70
		CE41882	Industrial Training & Internship	1.00	0.80	0.90	1.10	0.90	1.00	0.80	1.10	1.10	1.00	1.70	1.40	0.40	0.80	0.60	0.40
	Attained Values			2.19	1.91	1.58	1.43	1.36	1.46	1.42	1.50	1.48	1.46	1.70	2.00	2.03	1.82	1.51	1.60
	TARGET			2.72	2.44	2.12	1.80	1.88	1.81	1.70	1.92	1.79	1.77	2.33	2.30	2.44	2.41	1.91	1.80

