

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal, MP)

CIVIL ENGINEERING DEPARTMENT

Course Outcomes Attainment (Jan-June 2019)

Course Code & Name	CO	Direct Attainment	Indirect Attainment	Total Attainment	Target Attainment Level	Gap in Attainment
100205: Basic Civil Engineering & Mechanics (CE)	CO 1	2.2	3	2.36	2	---
	CO 2	2.3	3	2.44	2	---
	CO 3	2.9	3	2.92	2	---
	CO 4	2.95	3	2.96	2	---
	CO 5	2.55	3	2.64	2	---
100205: Basic Civil Engineering & Mechanics (ME)	CO 1	2.15	3	2.32	2	---
	CO 2	3	3	3	2	---
	CO 3	2.8	3	2.84	2	---
	CO 4	2.7	3	2.76	2	---
	CO 5	2	3	2.2	2	---
100205: Basic Civil Engineering & Mechanics (CM)	CO 1	1.2	3	1.56	2	0.44
	CO 2	2.75	3	2.8	2	---
	CO 3	2.15	3	2.32	2	---
	CO 4	1.9	3	2.12	2	---
	CO 5	1.2	3	1.56	2	0.44
100205: Basic Civil Engineering	CO 1	2.2	3	2.36	2	---
	CO 2	2.8	3	2.84	2	---

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& Mechanics (AU)	CO 3	2.5	3	2.6	2	---
	CO 4	1.8	3	2.04	2	---
	CO 5	1.8	3	2.04	2	---
100205: Basic Civil Engineering & Mechanics (BT)	CO 1	1.55	3	1.84	2	0.16
	CO 2	2.3	3	2.44	2	---
	CO 3	2.1	3	2.28	2	---
	CO 4	1.4	3	1.72	2	0.28
	CO 5	0.7	3	1.16	2	0.84
110402: Geotechnical Engineering – I	CO 1	1.6	3	1.88	2	0.12
	CO 2	1.6	3	1.88	2	0.12
	CO 3	2.05	3	2.24	2	---
	CO 4	2.3	3	2.44	2	---
	CO 5	2.25	3	2.4	2	---
110403: Fluid Mechanics – I	CO 1	2.3	3	2.44	2	---
	CO 2	2.3	3	2.44	2	---
	CO 3	1.6	3	1.88	2	0.12
	CO 4	2.05	3	2.24	2	---
	CO 5	2.3	3	2.44	2	---
	CO 6	2.1	3	2.28	2	---
110404: Structural Analysis	CO 1	2.35	3	2.48	2	---
	CO 2	2.35	3	2.48	2	---
	CO 3	1.6	3	1.88	2	0.12

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	CO 4	1.6	3	1.88	2	0.12
	CO 5	1.6	3	1.88	2	0.12
110405: Engineering Hydrology	CO 1	3	3	3	2	---
	CO 2	2.3	3	2.44	2	---
	CO 3	3	3	3	2	---
	CO 4	2.25	3	2.4	2	---
	CO 5	2.3	3	2.44	2	---
	CO 6	2.3	3	2.44	2	---
BCEL – 602: Solid Waste, Air & Noise Pollution	CO 1	1.6	3	1.88	2	0.12
	CO 2	2.75	3	2.8	2	---
	CO 3	2.1	3	2.28	2	---
	CO 4	1.85	3	2.08	2	---
	CO 5	2.55	3	2.64	2	---
BCEL – 604: Geotechnical Engineering – I	CO 1	1.55	3	1.84	2	0.16
	CO 2	2.25	3	2.4	2	---
	CO 3	2.3	3	2.44	2	---
	CO 4	2.1	3	2.28	2	---
	CO 5	1.6	3	1.88	2	0.12
BCEL – 605: Structural Design & Drawing – II (Steel)	CO 1	2.2	3	2.36	2	---
	CO 2	2.3	3	2.44	2	---
	CO 3	2.1	3	2.28	2	---
	CO 4	2.05	3	2.24	2	---

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	CO 5	2.1	3	2.28	2	---
BCEL – 606: Theory of Structures – II	CO 1	2.4	3	2.52	2	---
	CO 2	2.4	3	2.52	2	---
	CO 3	2.1	3	2.28	2	---
	CO 4	2.1	3	2.28	2	---
	CO 5	2.1	3	2.28	2	---
BCEL – 801: Advanced Structural Design – II (Steel)	CO 1	2.05	3	2.24	2	---
	CO 2	2.8	3	2.84	2	---
	CO 3	2.7	3	2.76	2	---
	CO 4	2.5	3	2.6	2	---
	CO 5	1.8	3	2.04	2	---
BCEL – 802: Hydraulic Structures	CO 1	2	3	2.2	2	---
	CO 2	2.8	3	2.84	2	---
	CO 3	1.95	3	2.16	2	---
	CO 4	2.1	3	2.28	2	---
	CO 5	1.95	3	2.16	2	---
BCEL – 803: Industrial Waste Treatment	CO 1	2.3	3	2.44	2	---
	CO 2	2.3	3	2.44	2	---
	CO 3	1.6	3	1.88	2	0.12
	CO 4	2.3	3	2.44	2	---
	CO 5	1.6	3	1.88	2	0.12
BCEL – 804:	CO 1	2.25	3	2.4	2	---

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Building Environment & Services	CO 2	2.3	3	2.44	2	---
	CO 3	2.2	3	2.36	2	---
	CO 4	2.05	3	2.24	2	---
	CO 5	1.6	3	1.88	2	0.12