

# 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 (2017-2018)

Course Name & Code	Direct % Attainment	Indirect % Attainment	Total % Attainment	Gap in Attainment	Gap between Direct & Indirect Attainment
Energy, Ecology, Environment & Society (100202)	63	59	62	-2	4
Basic Computer Engineering -100203	57	77	61	-1	-20
Basic Civil Engineering And Mechanics (100205)	58	80	62	-2	-22
100205 (P) - Basic Civil Engineering And Mechanics Lab	80	81	80	-20	-1
BCEL – 302: Surveying – II	49	66	52	8	-17
BCEL – 303: Transportation Engineering – I	63	74	65	-5	-11
BCEL – 304: Concrete Technology	62	76	65	-5	-14
BCEL – 305: Building Design Drawing & Town Planning	56	78	60	0	-22
BCEL – 302 (P): Surveying – II	98	79	94	-34	19
BCEL – 303 (P): Transportation Engineering – I	96	80	93	-33	16
BCEL – 304 (P): Concrete Technology	93	85	91	-31	8
BCEP– 306: Civil Engineering Drawing Lab	69	76	70	-10	-7
BCES – 307: Seminar/ Presentation/ Group Discussion	98	68	92	-32	30
BCEL – 401: Quantity Surveying & Costing	62	77	65	-5	-15
BCEL – 402: Fluid Mechanics – I	54	75	58	2	-21
BCEL – 403 Environmental Engineering – I	52	76	57	3	-24
BCEL – 404: Building Materials & Construction	65	70	66	-6	-5
BCEL – 405: Strength of Materials	54	70	57	3	-16
BCEL – 402 (P): Fluid Mechanics – I	98	72	93	-33	26
BCEL – 403 (P): Environmental Engineering – I	84	75	82	-22	9
BCEL – 404 (P): Building Materials & Construction	93	72	89	-29	21
BCEP – 406: Material Testing Lab	93	67	88	-28	26

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BCES – 407: Idea Generation	79	72	78	-18	7
BCEL – 501: Construction Planning & Management	55	83	61	-1	-28
BCEL 503: Water resource engg.	56	82	61	-1	-26
BCEL – 504: Fluid Mechanics – II	50	82	56	4	-32
BCEL – 505: Structural Design & Drawing – I (R.C.C.)	44	82	52	8	-38
BCEL – 506: Theory of Structures – I	59	81	63	-3	-22
BCEL – 504 (P): Fluid Mechanics – II	88	76	86	-26	12
BCEL – 505 (P): Structural Design & Drawing – I (R.C.C.)	97	81	94	-34	16
BCEL – 506 (P): Theory of Structures – I	97	80	94	-34	17
BCEP – 507: Civil Lab	97	74	92	-32	23
BCES – 508: Self Study	99	73	94	-34	26
BCES – 509: Seminar & Group Discussion	98	74	93	-33	24
BCEL-601: Principle of management and managerial economics	37		30	30	37
BCEL – 602: Solid Wastes, Air & Noise Pollution	55	76	59	1	-21
BCEL – 604: Geotechnical Engineering – I	62	74	64	-4	-12
BCEL – 605: Structural Design & Drawing – II (Steel)	56	71	59	1	-15
BCEL – 606: Theory of Structures – II	62	77	65	-5	-15
BCEL – 604 (P): Geotechnical Engineering – I	96	78	92	-32	18
BCEL – 605 (P): Structural Design & Drawing – II (Steel)	99	65	92	-32	34
BCEL – 606 (P): Theory of Structures – II	98	75	93	-33	23
BCEP – 607: Minor Project – I	99	76	94	-34	23
BCES – 608: Self Study	90	70	86	-26	20
BCES – 609: Seminar & Group Discussion	90	66	85	-25	24
CEL – 701: Construction Planning & Management	53	80	58	2	-27
CEL – 702: Environmental Engineering – II	52	75	57	3	-23
CEL – 703: Geotechnical Engineering – I	56	75	60	0	-19

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CEL – 704: Advanced Structural Design – I (R.C.C.)	62	75	65	-5	-13
CEL – 705: Industrial Waste Treatment	53	75	57	3	-22
CEL – 702 (P): Environmental Engineering – II	97	70	92	-32	27
CEL – 703 (P): Geotechnical Engineering – I	98	71	93	-33	27
CEL – 704 (P): Advanced Structural Design – I (R.C.C.)	96	66	90	-30	30
CEP – 706: Minor Project – II	99	70	93	-33	29
CET – 707: Tour / Training	98	73	93	-33	25
CES – 708: Seminar / Group Discussion	98	69	92	-32	29
CEL – 801: Advanced Structural Design – II (Steel)	56	76	60	0	-20
CEL – 802: Hydraulic Structures	54	75	58	2	-21
CEL – 803: Geotechnical Engineering – II	55	71	58	2	-16
CEL – 804: Building Environment & Services	46	74	52	8	-28
CEL – 801 (P): Advanced Structural Design – II (Steel)	100	76	95	-35	24
CEL – 802 (P): Hydraulic Structures	99	72	94	-34	27
CEL – 803 (P): Geotechnical Engineering – II	96	67	90	-30	29
CEP – 805: Major Project	100	78	95	-35	22
CEP – 806: General Proficiency	100	72	94	-34	28