

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR

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

Department of Engineering Mathematics & Computing

Co Attainment Gap Analysis

Jul- Dec. -2020

Course Name & Code	Course Outcomes	I- Midterm CO Attainment % (Online)	II- Midterm CO Attainment % (Online)	Direct CO Attainment %	InDirect CO Attainment %	Overall CO Attainment %	Target CO Attainment %	Gap in Attainment %	Status of CO Attainment	Action Taken
Mathematics- II & 100001	CO-1	45.53		45.53	72	50.82	50	-0.82	Attained	
	CO-2	49.05		49.05	72	53.64	50	-3.64	Attained	
	CO-3		85	85	69	81.8	50	-31.8	Attained	
	CO-4		85.48	85.48	68	81.99	50	-31.99	Attained	
	CO-5		90.37	90.37	61	84.5	50	-34.5	Attained	
Mathematics- II & ET-100001	CO-1	56.36		56.36	63	57.69	50	-7.69	Attained	
	CO-2	57.49		57.49	61	58.2	50	-8.2	Attained	
	CO-3		92.16	92.16	58	85.33	50	-35.33	Attained	
	CO-4		93.38	93.38	59	86.5	50	-36.5	Attained	
	CO-5		89.78	89.78	64	84.62	50	-34.62	Attained	
Mathematics- II & ME-100001	CO-1	84.75		84.75	67	81.2	50	-31.2	Attained	
	CO-2	82.17		82.17	62	78.13	50	-28.13	Attained	
	CO-3		89.29	89.29	55	82.43	50	-32.43	Attained	
	CO-4		93.45	93.45	64	87.56	50	-37.56	Attained	
	CO-5		95.24	95.24	63	88.79	50	-38.79	Attained	
Mathematics- II & AU-100001	CO-1	86.72		86.72	61	81.58	50	-31.58	Attained	
	CO-2	81.03		81.03	59	76.63	50	-26.63	Attained	
	CO-3		84.52	84.52	57	79.02	50	-29.02	Attained	
	CO-4		86.31	86.31	63	81.65	50	-31.65	Attained	
	CO-5		93.21	93.21	60	86.57	50	-36.57	Attained	
Mathematics- II & CE-100001	CO-1	91.5		91.5	71	87.4	50	-37.4	Attained	
	CO-2	85.09		85.09	73	82.67	50	-32.67	Attained	
	CO-3		84.52	84.52	74	82.42	50	-32.42	Attained	
	CO-4		91.46	91.46	65	86.17	50	-36.17	Attained	
	CO-5		92.64	92.64	62	86.51	50	-36.51	Attained	

Mathematics- II & CSE-100001	CO-1	51.73		51.73	69	55.19	50	-5.19	Attained	
	CO-2	53.03		53.03	67	55.83	50	-5.83	Attained	
	CO-3		63.69	63.69	57	62.35	50	-12.35	Attained	
	CO-4		95.24	95.24	66	89.39	50	-39.39	Attained	
	CO-5		95.83	95.83	64	89.47	50	-39.47	Attained	
Mathematics- II & IT- 100001	CO-1	62.05		62.05	62	62.04	50	-12.04	Attained	
	CO-2	63.71		63.71	65	63.97	50	-13.97	Attained	
	CO-3		75	75	55	71	50	-21	Attained	
	CO-4		99.4	99.4	60	91.52	50	-41.52	Attained	
	CO-5		98.81	98.81	61	91.25	50	-41.25	Attained	
Mathematics- II & CM-100001	CO-1	72.4		72.4	59	69.72	50	-19.72	Attained	
	CO-2	70.36		70.36	60	68.29	50	-18.29	Attained	
	CO-3		57.31	57.31	61	58.05	50	-8.05	Attained	
	CO-4		62.69	62.69	62	62.55	50	-12.55	Attained	
	CO-5		78.6	78.6	61	75.08	50	-25.08	Attained	
Mathematics- II & EC-100001	CO-1	84.32		84.32	65	80.46	50	-30.46	Attained	
	CO-2	83.19		83.19	66	79.75	50	-29.75	Attained	
	CO-3		84.44	84.44	58	79.15	50	-29.15	Attained	
	CO-4		90.96	90.96	61	84.96	50	-34.96	Attained	
	CO-5		83.18	83.18	62	78.95	50	-28.95	Attained	
Statistical Techniques & MAC-250103	CO-1	86.36		86.36	64	81.89	50	-31.89	Attained	
	CO-2	86.02		86.02	69	82.61	50	-32.61	Attained	
	CO-3		70.62	70.62	54	67.3	50	-17.3	Attained	
	CO-4		58.07	58.07	63	59.05	50	-9.05	Attained	
	CO-5		56.82	56.82	61	57.65	50	-7.65	Attained	
Elements of Calculus & MAC-250104	CO-1	95.99		95.99	64	89.59	50	-39.59	Attained	
	CO-2	94.27		94.27	62	87.81	50	-37.81	Attained	
	CO-3		95.24	95.24	61	88.39	50	-38.39	Attained	
	CO-4		77.35	77.35	58	73.48	50	-23.48	Attained	
	CO-5		77.38	77.38	57	73.3	50	-23.3	Attained	