

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR

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

Department of Computer Science and Engineering

Course Outcome Attainment July-Dec 2017

Subject/Code	COs	Direct % Attainment	Indirect % Attainment	Total % Attainment	Target Level	Attained	Gap
100203:Basic Computer Engineering	CO1	68	46	63.6	60	Yes	
	CO2	75	51	70.2	60	Yes	
	CO3	58	76	61.6	60	Yes	
	CO4	49	58	50.8	60	No	-9.2
	CO5	57	76	60.8	60	Yes	
	CO6	63	55	61.4	60	Yes	
100203: Basic Computer Engineering LAB	CO1	62	59	61.4	60	Yes	
	CO2	75	67	73.4	60	Yes	
	CO3	53	58	54	60	No	-6
	CO4	62	73	64.2	60	Yes	
	CO5	68	75	69.4	60	Yes	
	CO6	63	66	63.6	60	Yes	
150301: Digital Electronics	CO1	88	72	84.8	60	Yes	
	CO2	84	76	82.4	60	Yes	
	CO3	42	59	45.4	60	No	-14.6
	CO4	68	59	66.2	60	Yes	
	CO5	70	61	68.2	60	Yes	
	CO6	19	53	25.8	60	No	-34.2
150302: Data Structures	CO1	85	72	82.4	60	Yes	
	CO2	77	74	76.4	60	Yes	
	CO3	61	56	60	60	Yes	
	CO4	32	49	35.4	60	No	-24.6
	CO5	68	78	70	60	Yes	
	CO6	71	62	69.2	60	Yes	
150304: OOPs and methodology	CO1	75	70	74	60	Yes	
	CO2	56	83	61.4	60	Yes	
	CO3	59	65	60.2	60	Yes	
	CO4	35	82	44.4	60	No	-15.6
	CO5	58	85	63.4	60	Yes	
	CO6	57	83	62.2	60	Yes	
150303: Computer Graphics and Multimedia	CO1	59	65	60.2	60	Yes	
	CO2	63	60	62.4	60	Yes	
	CO3	70	62	68.4	60	Yes	
	CO4	93	80	90.4	60	Yes	
	CO5	63	55	61.4	60	Yes	
	CO6	21	50	26.8	60	No	-33.2
100001: Engineering Mathematics-II	CO1	31	35	31.8	60	Yes	-28.2
	CO2	20	44	24.8	60	No	-35.2
	CO3	35	52	38.4	60	No	-21.6
	CO4	38	43	39	60	No	-21
	CO5	44	61	47.4	60	No	-12.6
	CO6	30	32	30.4	60	No	-29.6
150302: Data Structure LAB	CO1	80	75	79	60	Yes	
	CO2	64	71	65.4	60	Yes	
	CO3	68	66	67.6	60	Yes	
	CO4	92	82	90	60	Yes	
	CO5	76	66	74	60	Yes	
	CO6	76	68	74.4	60	Yes	
150303: Computer Graphics LAB	CO1	76	64	73.6	60	Yes	
	CO2	88	69	84.2	60	Yes	
	CO3	80	88	81.6	60	Yes	
	CO4	76	73	75.4	60	Yes	
	CO5	80	84	80.8	60	Yes	
	CO6	84	91	85.4	60	Yes	
150304: Object Oriented Programming LAB	CO1	72	65	70.6	60	Yes	
	CO2	92	84	90.4	60	Yes	
	CO3	64	75	66.2	60	Yes	
	CO4	88	79	86.2	60	Yes	
	CO5	72	81	73.8	60	Yes	

	CO6	64	61	63.4	60	Yes	
150305: Hardware LAB	CO1	40	55	43	60	No	-17
	CO2	72	79	73.4	60	Yes	
	CO3	60	72	62.4	60	Yes	
	CO4	58	69	60.2	60	Yes	
	CO5	84	83	83.8	60	Yes	
	CO6	64	75	66.2	60	Yes	
BCSL505: Theory of Computation	CO1	26	53	31.4	60	No	-28.6
	CO2	25	67	33.4	60	No	-26.6
	CO3	26	43	29.4	60	No	-30.6
	CO4	25	55	31	60	No	-29
	CO5	25	74	34.8	60	No	-25.2
	CO6	26	66	34	60	No	-26
BCSL503: Software Engineering	CO1	62	65	62.6	60	Yes	
	CO2	68	75	69.4	60	Yes	
	CO3	67	54	64.4	60	Yes	
	CO4	19	45	24.2	60	No	-35.8
	CO5	66	52	63.2	60	Yes	
	CO6	15	42	20.4	60	No	-39.6
BCSL504: Microprocessor & Interfacing	CO1	54	64	56	60	Yes	-4
	CO2	69	52	65.6	60	Yes	
	CO3	64	76	66.4	60	Yes	
	CO4	69	64	68	60	Yes	
	CO5	77	82	78	60	Yes	
	CO6	63	56	61.6	60	Yes	
BCSL502: Networking with TCP/IP	CO1	57	72	60	60	Yes	
	CO2	62	70	63.6	60	Yes	
	CO3	59	64	60	60	Yes	
	CO4	78	70	76.4	60	Yes	
	CO5	60	66	61.2	60	Yes	
	CO6	44	50	45.2	60	No	-14.8
BCSP502: Theory of Computation LAB	CO1	84	88	84.8	60	yes	
	CO2	58	68	60	60	Yes	
	CO3	57	75	60.6	60	Yes	
	CO4	63	68	64	60	Yes	
	CO5	52	52	52	60	No	-8
	CO6	56	81	61	60	Yes	
BCSP503: Software Engineering LAB	CO1	72	66	70.8	60	Yes	
	CO2	92	84	90.4	60	Yes	
	CO3	64	72	65.6	60	Yes	
	CO4	88	78	86	60	Yes	
	CO5	72	81	73.8	60	Yes	
	CO6	64	66	64.4	60	Yes	
BCSP504: Microprocessor and interfacing LAB	CO1	36	42	37.2	60	No	-22.8
	CO2	56	78	60.4	60	Yes	
	CO3	61	58	60.4	60	Yes	
	CO4	40	38	39.6	60	No	-20.4
	CO5	62	75	64.6	60	Yes	
	CO6	56	78	60.4	60	Yes	
BCSP 506: Java Programming LAB	CO1	76	85	77.8	60	Yes	
	CO2	57	74	60.4	60	Yes	
	CO3	57	72	60	60	Yes	
	CO4	62	56	60.8	60	Yes	
	CO5	80	79	79.8	60	Yes	
	CO6	36	44	37.6	60	No	-22.4
BCSL-701: Artificial Intelligence and Expert Systems	CO1	58	68	60	60	Yes	
	CO2	55	82	60.4	60	Yes	
	CO3	63	51	60.6	60	Yes	
	CO4	62	62	62	60	Yes	
	CO5	50	53	50.6	60	No	-9.4
	CO6	45	43	44.6	60	Yes	-15.4
BCSL702: Distributed System	CO1	63	53	61	60	Yes	
	CO2	77	85	78.6	60	Yes	
	CO3	79	82	79.6	60	Yes	
	CO4	25	53	30.6	60	No	-29.4
	CO5	28	38	30	60	No	-30
	CO6	62	57	61	60	Yes	
	CO1	99	80	95.2	60	Yes	

