

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

											Jan-June 2022	
S. No.	Name of Faculty	Branch	Course Code	Course Name	Course Outcomes	CO Attainment					CO Attainment	
						Direct	InDirect	Overall	Target	Gap in Attainment	Status	Action Taken
1	Dr. D. K. Jain	MAC	250401	Transform and Vector Calculus	CO-1	2.55	2.52	2.55	1.95	-0.60	Attained	
					CO-2	2.07	2.19	2.09	1.95	-0.14	Attained	
					CO-3	2.56	2.22	2.49	1.95	-0.54	Attained	
					CO-4	2.39	1.95	2.31	1.95	-0.36	Attained	
					CO-5	2.46	1.86	2.34	1.95	-0.39	Attained	
2	Prof. Abhiash Sonkar	MAC	250403	Theory of Computation	CO-1	2.20	1.83	2.13	1.80	-0.33	Attained	
					CO-2	2.14	1.77	2.07	1.80	-0.27	Attained	
					CO-3	2.15	1.71	2.07	1.80	-0.27	Attained	
					CO-4	2.03	1.89	2.00	1.80	-0.20	Attained	
					CO-5	1.99	1.80	1.96	1.80	-0.16	Attained	
3	Prof. Abhishek Dixit	MAC	250404	Design and Analysis of Algorithms	CO-1	1.89	2.10	1.93	1.80	-0.13	Attained	
					CO-2	1.91	1.95	1.92	1.80	-0.12	Attained	
					CO-3	1.81	1.80	1.81	1.80	-0.01	Attained	
					CO-4	1.93	1.92	1.93	1.80	-0.13	Attained	
					CO-5	1.98	1.95	1.97	1.80	-0.17	Attained	
4	Prof. A.S. Ojha	MAC	250405	Number Theory and Cryptography	CO-1	2.59	2.07	2.49	1.95	-0.54	Attained	
					CO-2	2.38	2.01	2.31	1.95	-0.36	Attained	
					CO-3	2.61	1.71	2.43	1.95	-0.48	Attained	
					CO-4	2.34	1.98	2.27	1.95	-0.32	Attained	
					CO-5	2.52	1.92	2.40	1.95	-0.45	Attained	

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						Direct	InDirect	Overall	Target	Gap in Attainment	Status	Action Taken
5	Dr. Minakshi Dhaiya	MAC	100009	Cyber Security	CO-1	2.38	2.33	2.37	1.95	-0.42	Attained	
					CO-2	1.73	2.40	1.87	1.95	0.08	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, .Give Assignments
					CO-3	2.32	2.33	2.32	1.95	-0.37	Attained	
					CO-4	1.71	2.27	1.82	1.95	0.13	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, .Give Assignments
					CO-5	2.14	2.37	2.19	1.95	-0.24	Attained	
6	Prof. Vivek Sharma	MAC	250406	Python Lab	CO-1	2.39	1.92	2.29	1.95	-0.34	Attained	
					CO-2	2.31	1.86	2.22	1.95	-0.27	Attained	
					CO-3	2.15	1.83	2.08	1.95	-0.13	Attained	
					CO-4	2.10	1.74	2.03	1.95	-0.08	Attained	
					CO-5	2.39	1.71	2.26	1.95	-0.31	Attained	
7	Prof. P. Sharma	MAC	250402	Database Management Systems and SQL	CO-1	2.36	2.28	2.34	1.95	-0.39	Attained	
					CO-2	2.31	2.22	2.29	1.95	-0.34	Attained	
					CO-3	2.42	2.07	2.35	1.95	-0.40	Attained	
					CO-4	2.22	2.04	2.18	1.95	-0.23	Attained	
					CO-5	2.36	1.83	2.26	1.95	-0.31	Attained	
8	Prof. Vivek Sharma	MAC	250201	Computer Organization and Logic Design	CO-1	2.22	2.10	2.20	1.95	-0.25	Attained	
					CO-2	1.98	2.13	2.01	1.95	-0.06	Attained	
					CO-3	2.23	1.77	2.13	1.95	-0.18	Attained	
					CO-4	2.02	1.77	1.97	1.95	-0.02	Attained	
					CO-5	2.06	1.92	2.03	1.95	-0.08	Attained	

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No.	Faculty	Code	Outcomes	Direct	InDirect	Overall	Target	Gap in Attainment	Status	Action Taken		
9	Dr. Vikas Shinde	MAC	250202	Differential Equations	CO-1	2.22	1.55	2.09	1.95	-0.14	Attained	
					CO-2	2.18	2.05	2.16	1.95	-0.21	Attained	
					CO-3	2.20	2.08	2.17	1.95	-0.22	Attained	
					CO-4	2.10	2.27	2.13	1.95	-0.18	Attained	
					CO-5	2.31	2.15	2.28	1.95	-0.33	Attained	
10	Prof. P. Sharma	MAC	250203	Object Oriented Methodology and Programming with C++	CO-1	2.34	1.92	2.26	1.95	-0.31	Attained	
					CO-2	2.30	2.07	2.26	1.95	-0.31	Attained	
					CO-3	2.39	1.62	2.24	1.95	-0.29	Attained	
					CO-4	2.23	1.89	2.16	1.95	-0.21	Attained	
					CO-5	2.35	1.83	2.25	1.95	-0.30	Attained	
11	Dr. Atul K. Ray	MAC	250204	Linear Algebra	CO-1	1.81	2.24	1.89	1.95	0.06	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, .Give Assignments
					CO-2	2.09	2.18	2.11	1.95	-0.16	Attained	
					CO-3	2.17	2.18	2.17	1.95	-0.22	Attained	
					CO-4	1.66	2.18	1.77	1.95	0.18	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, .Give Assignments
					CO-5	2.41	2.18	2.36	1.95	-0.41	Attained	
12	Dr. Sanjeev Khanna	MAC	100016	Technical Language	CO-1	2.58	2.13	2.49	1.95	-0.54	Attained	
					CO-2	2.42	2.19	2.37	1.95	-0.42	Attained	
					CO-3	2.36	2.22	2.33	1.95	-0.38	Attained	
					CO-4	2.42	1.95	2.33	1.95	-0.38	Attained	
					CO-5	2.57	1.86	2.43	1.95	-0.48	Attained	

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											Jan. June-2022	
D. S. No.	Name of Faculty	Branch & Sem.	Course Code	Course Name	Course Outcomes	CO Attainment					CO Attainment	
						Direct	InDirect	Overall	Target	Gap in Attainment	Status	Action Taken
1	Prof. A. S. Ojha	CE - IV	100003	Mathematics - III	CO-1	2.50	2.52	2.50	1.95	-0.55	Attained	
					CO-2	2.61	2.19	2.52	1.95	-0.57	Attained	
					CO-3	2.57	2.22	2.50	1.95	-0.55	Attained	
					CO-4	2.37	1.95	2.28	1.95	-0.33	Attained	
					CO-5	2.79	1.86	2.61	1.95	-0.66	Attained	
2	Dr. J. K. Muthale	AU -IV	100003	Mathematics - III	CO-1	1.89	2.29	1.97	1.95	-0.02	Attained	
					CO-2	2.01	2.12	2.03	1.95	-0.08	Attained	
					CO-3	2.07	2.18	2.09	1.95	-0.14	Attained	
					CO-4	1.77	2.29	1.88	1.95	0.07	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, .Give Assignments
					CO-5	2.08	2.35	2.13	1.95	-0.18	Attained	
3	Prof. A. S. Ojha	ME- IV	100003	Mathematics - III	CO-1	2.45	2.10	2.38	1.95	-0.43	Attained	
					CO-2	2.60	1.95	2.47	1.95	-0.52	Attained	
					CO-3	2.51	1.80	2.37	1.95	-0.42	Attained	
					CO-4	2.36	1.92	2.27	1.95	-0.32	Attained	
					CO-5	2.78	1.95	2.62	1.95	-0.67	Attained	
4	Dr. D. K. Mishra	CS	100003	Mathematics - III	CO-1	2.62	2.39	2.58	1.95	-0.63	Attained	
					CO-2	2.43	2.48	2.44	1.95	-0.49	Attained	
					CO-3	2.70	2.39	2.64	1.95	-0.69	Attained	
					CO-4	2.47	2.48	2.47	1.95	-0.52	Attained	
					CO-5	2.46	2.39	2.45	1.95	-0.50	Attained	

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						CO Attainment					CO Attainment	
						Direct	InDirect	Overall	Target	Gap in Attainment	Status	Action Taken
5	Dr. J. K. Mutehele	IT- IV	100003	Mathematics - III	CO-1	2.35	2.19	2.32	1.95	-0.37	Attained	
					CO-2	2.46	2.11	2.39	1.95	-0.44	Attained	
					CO-3	2.37	2.30	2.36	1.95	-0.41	Attained	
					CO-4	2.41	2.26	2.38	1.95	-0.43	Attained	
					CO-5	2.50	2.35	2.47	1.95	-0.52	Attained	
6	Dr. Atul K. Ray	EE	100003	Mathematics - III	CO-1	1.78	2.38	1.90	1.95	0.05	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, Give Assignments
					CO-2	2.23	2.38	2.26	1.95	-0.31	Attained	
					CO-3	2.03	2.43	2.11	1.95	-0.16	Attained	
					CO-4	1.54	2.33	1.70	1.95	0.25	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, .Give Assignments
					CO-5	1.89	2.29	1.97	1.95	-0.02	Attained	
7	Dr. D. K. Jain	ET	100003	Mathematics - III	CO-1	2.62	1.30	2.36	1.95	-0.41	Attained	
					CO-2	2.66	1.09	2.35	1.95	-0.40	Attained	
					CO-3	2.69	1.17	2.39	1.95	-0.44	Attained	
					CO-4	2.56	1.17	2.28	1.95	-0.33	Attained	
					CO-5	2.75	1.09	2.42	1.95	-0.47	Attained	
8	Dr. J. K. Mutehele	CM- IV	100003	Mathematics - III	CO-1	2.24	2.20	2.24	1.95	-0.29	Attained	
					CO-2	2.47	2.40	2.46	1.95	-0.51	Attained	
					CO-3	2.30	2.50	2.34	1.95	-0.39	Attained	
					CO-4	2.25	2.30	2.26	1.95	-0.31	Attained	
					CO-5	2.60	2.40	2.56	1.95	-0.61	Attained	

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9	Dr. D. K. Mishra	EC	100003	Mathematics - III	CO-1	2.43	2.36	2.42	1.95	-0.47	Attained	
					CO-2	2.38	2.32	2.37	1.95	-0.42	Attained	
					CO-3	2.43	2.32	2.41	1.95	-0.46	Attained	
					CO-4	2.37	2.32	2.36	1.95	-0.41	Attained	
					CO-5	2.46	2.36	2.44	1.95	-0.49	Attained	
10	Dr. Atul K. Ray	CSE- II	100011	Mathematics - I	CO-1	2.09	2.44	2.16	1.95	-0.21	Attained	
					CO-2	2.17	2.56	2.25	1.95	-0.30	Attained	
					CO-3	2.28	2.60	2.34	1.95	-0.39	Attained	
					CO-4	1.92	2.64	2.06	1.95	-0.11	Attained	
					CO-5	2.28	2.68	2.36	1.95	-0.41	Attained	
11	Dr. Minakshi Dahiya	EC	100011	Mathematics - I	CO-1	2.45	2.36	2.43	1.95	-0.48	Attained	
					CO-2	2.07	2.27	2.11	1.95	-0.16	Attained	
					CO-3	2.33	2.21	2.31	1.95	-0.36	Attained	
					CO-4	1.93	2.37	2.02	1.95	-0.07	Attained	
					CO-5	2.04	2.17	2.07	1.95	-0.12	Attained	
12	Dr. Minakshi Dahiya	IT	100011	Mathematics - I	CO-1	2.61	2.39	2.57	1.95	-0.62	Attained	
					CO-2	2.01	2.87	2.18	1.95	-0.23	Attained	
					CO-3	2.74	2.32	2.66	1.95	-0.71	Attained	
					CO-4	2.03	2.50	2.12	1.95	-0.17	Attained	
					CO-5	1.81	2.27	1.90	1.95	0.05	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, .Give Assignments

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13	Dr. Atul K. Ray	ET	100011	Mathematics - I	CO-1	2.19	2.24	2.20	1.95	-0.25	Attained	
					CO-2	2.21	2.18	2.20	1.95	-0.25	Attained	
					CO-3	2.43	2.18	2.38	1.95	-0.43	Attained	
					CO-4	1.92	2.18	1.97	1.95	-0.02	Attained	
					CO-5	2.05	2.18	2.08	1.95	-0.13	Attained	
14	Dr. Divya Chaturvedi	CM-IV	100011	Mathematics - I	CO-1	1.97	2.33	2.04	1.95	-0.09	Attained	
					CO-2	2.02	2.33	2.08	1.95	-0.13	Attained	
					CO-3	1.90	2.33	1.99	1.95	-0.04	Attained	
					CO-4	1.67	2.33	1.80	1.95	0.15	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, .Give Assignments
					CO-5	1.75	2.33	1.86	1.95	0.09	Not Attained	Doubt Clearing Session to be arranged in Extra Hours To Organize the Remedial Classes, .Give Assignments
15	Dr. Minakshi Dahiya	CSD	250106	Probability & Random Process	CO-1	2.19	2.42	2.24	1.95	-0.29	Attained	
					CO-2	2.24	2.53	2.30	1.95	-0.35	Attained	
					CO-3	2.19	2.37	2.22	1.95	-0.27	Attained	
					CO-4	1.91	2.32	1.99	1.95	-0.04	Attained	
					CO-5	2.62	2.32	2.56	1.95	-0.61	Attained	

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16	Dr. Divya Chaturvedi	AIML	250106	Probability & Random Process	CO-1	2.14	2.42	2.20	1.95	-0.25	Attained	
					CO-2	2.06	2.33	2.11	1.95	-0.16	Attained	
					CO-3	2.20	2.50	2.26	1.95	-0.31	Attained	
					CO-4	2.07	2.50	2.15	1.95	-0.20	Attained	
					CO-5	2.11	2.25	2.14	1.95	-0.19	Attained	
17	Dr. Divya Chaturvedi	AIDS	250106	Probability & Random Process	CO-1	2.13	2.24	2.15	1.95	-0.20	Attained	
					CO-2	1.91	2.40	2.01	1.95	-0.06	Attained	
					CO-3	2.26	2.36	2.28	1.95	-0.33	Attained	
					CO-4	1.89	2.36	1.98	1.95	-0.03	Attained	
					CO-5	1.98	2.28	2.04	1.95	-0.09	Attained	



**Dr. J. K. Muthale**  
**(OBE Coordinator)**



**Dr. Vikas Shinde**  
**(Prof. & Head)**