

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR								
(A Govt. Aided UGC Autonomous & NAAC A++ Accredited Institute Affiliated to RGPV, Bhopal)								
Department of Architecture & Planning								
CO Attainment for the session January - June 2024								
1st year (II Sem) April-July Session								
S.No.	Course Name	COs	Direct CO	Indirect	CO	Target CO	Gap Analysis	Status
1	Architectural Design II (210211)	CO 1	2.53	2.1	2.315	2	-0.315	Achieved
		CO 2	2.71	2.9	2.805	2	-0.805	Achieved
		CO 3	2.72	1.9	2.31	2	-0.31	Achieved
2	Building Construction - I (210212)	CO 1	2.7	1.9	2.3	2	-0.3	Achieved
		CO 2	2.5	2	2.25	2	-0.25	Achieved
		CO 3	2.87	1.9	2.385	2	-0.385	Achieved
		CO 4	2.33	2.1	2.215	2	-0.215	Achieved
		CO 5	2.6	1.8	2.2	2	-0.2	Achieved
3	Graphics - II (210213)	CO 1	2.53	2.2	2.365	2	-0.365	Achieved
		CO 2	2.67	2	2.335	2	-0.335	Achieved
		CO 3	2.33	2	2.165	2	-0.165	Achieved
		CO 4	2.73	2.1	2.415	2	-0.415	Achieved
		CO 5	2.36	2	2.18	2	-0.18	Achieved
4	History of Architecture - II (210215)	CO 1	2.43	2	2.215	2	-0.215	Achieved
		CO 2	2.53	2	2.265	2	-0.265	Achieved
		CO 3	1.53	1.9	1.715	2	0.285	Not Achieved
		CO 4	2.93	2.1	2.515	2	-0.515	Achieved
		CO 5	2.63	2	2.315	2	-0.315	Achieved
		CO 6	2.37	2.2	2.285	2	-0.285	Achieved
5	Theory of Design (210216)	CO 1	2.57	2	2.285	2	-0.285	Achieved
		CO 2	2.63	1.8	2.215	2	-0.215	Achieved
		CO 3	2.7	1.9	2.3	2	-0.3	Achieved
		CO 4	2.47	2.1	2.285	2	-0.285	Achieved
		CO 5	2.83	2.2	2.515	2	-0.515	Achieved
2nd year (IV Sem) January-June 2024 Session								
S.No.	Course Name	COs	Direct CO	Indirect	CO	Target CO	Gap Analysis	Status
1	Architectural Design - IV (210413)	CO 1	2.9	2.2	2.55	2	-0.55	Achieved
		CO 2	2.47	2.1	2.285	2	-0.285	Achieved
		CO 3	2.9	2.1	2.5	2	-0.5	Achieved
2	Building Construction - III (210414)	CO 1	2.6	2	2.3	2	-0.3	Achieved
		CO 2	2.67	1.9	2.285	2	-0.285	Achieved
		CO 3	2.73	2	2.365	2	-0.365	Achieved
		CO 4	2.47	2	2.235	2	-0.235	Achieved
		CO 5	2.9	1.9	2.4	2	-0.4	Achieved
3	Building Services - I (210415)	CO 1	2.23	2.1	2.165	2	-0.165	Achieved
		CO 2	2.9	1.9	2.4	2	-0.4	Achieved
		CO 3	2.7	2	2.35	2	-0.35	Achieved
		CO 4	2.47	1.9	2.185	2	-0.185	Achieved
		CO 5	2.73	1.8	2.265	2	-0.265	Achieved
		CO 1	2.73	1.9	2.315	2	-0.315	Achieved

4	History of Architecture (210416)	CO 2	1.83	2	1.915	2	0.085	Not Achieved
		CO 3	2.57	1.9	2.235	2	-0.235	Achieved
		CO 4	2.2	2.1	2.15	2	-0.15	Achieved
		CO 5	2.9	1.9	2.4	2	-0.4	Achieved
5	Ecology & Environment (210421)	CO 1	2.33	1.9	2.115	2	-0.115	Achieved
		CO 2	2.37	2	2.185	2	-0.185	Achieved
		CO 3	2.63	2.1	2.365	2	-0.365	Achieved
		CO 4	1.83	2.1	1.965	2	0.035	Not Achieved
		CO 5	2.47	2	2.235	2	-0.235	Achieved
3rd year (VI Sem) January-June 2024 Session								
S.No.	Course Name	COs	Direct CO	Indirect	CO	Target CO	Gap Analysis	Status
1	Architectural Design - VI (210621)	CO 1	2.2	2.6	2.4	2	-0.4	Achieved
		CO 2	2.33	2.5	2.415	2	-0.415	Achieved
		CO 3	2.33	2.5	2.415	2	-0.415	Achieved
2	Building Services - III (210622)	CO 1	2.67	2.6	2.635	2	-0.635	Achieved
		CO 2	2.7	2.5	2.6	2	-0.6	Achieved
		CO 3	2.73	2.6	2.665	2	-0.665	Achieved
		CO 4	2.33	2.7	2.515	2	-0.515	Achieved
		CO 4	2.53	2.7	2.615	2	-0.615	Achieved
		CO 5	2.63	2.5	2.565	2	-0.565	Achieved
3	Site Plan. & Landscaping (210623)	CO 1	2.73	2.6	2.665	2	-0.665	Achieved
		CO 2	2.5	2.6	2.55	2	-0.55	Achieved
		CO 3	2.87	2.6	2.735	2	-0.735	Achieved
		CO 4	2.63	2.5	2.565	2	-0.565	Achieved
		CO 5	2.53	2.6	2.565	2	-0.565	Achieved
4	Design Thinking in Architecture (210619)	CO 1	2.33	2.4	2.365	2	-0.365	Achieved
		CO 2	2.7	2.4	2.55	2	-0.55	Achieved
		CO 3	2.53	2.4	2.465	2	-0.465	Achieved
		CO 4	2.33	2.4	2.365	2	-0.365	Achieved
		CO 5	2.37	2.4	2.385	2	-0.385	Achieved
4th year (VIII Sem) January-June 2024 Session								
S.No.	Course Name	COs	Direct CO	Indirect	CO	Target CO	Gap Analysis	Status
1	Architectural Design - VIII (210801)	CO 1	2.33	1.9	2.115	2	-0.115	Achieved
		CO 2	2.73	2	2.365	2	-0.365	Achieved
		CO 3	2.17	2	2.085	2	-0.085	Achieved
2	Sustainable Interventions in Historic Buildings (210814)	CO 1	2.47	2	2.235	2	-0.235	Achieved
		CO 2	2.63	2	2.315	2	-0.315	Achieved
		CO 3	2.37	2	2.185	2	-0.185	Achieved
		CO 4	2.53	2	2.265	2	-0.265	Achieved
		CO 5	2.17	2	2.085	2	-0.085	Achieved
3	Urban Design (210802)	CO 1	2.73	2	2.365	2	-0.365	Achieved
		CO 2	1.33	2.1	1.715	2	0.285	Not Achieved
		CO 3	2.9	1.9	2.4	2	-0.4	Achieved
		CO 4	2.37	2.1	2.235	2	-0.235	Achieved
		CO 5	2.6	2	2.3	2	-0.3	Achieved
		CO 1	2.47	2	2.235	2	-0.235	Achieved

4	Professional Practice & Ethics (210803)	CO 2	2.97	2.1	2.535	2	-0.535	Achieved
		CO 3	2.47	2	2.235	2	-0.235	Achieved
		CO 4	2.9	2.1	2.5	2	-0.5	Achieved
		CO 5	2.7	2.1	2.4	2	-0.4	Achieved
5	Disaster Management (100007)	CO 1	1.7	1.8	1.75	2	0.25	Not Achieved
		CO 2	2.5	2	2.25	2	-0.25	Achieved
		CO 3	2.63	1.9	2.265	2	-0.265	Achieved

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**List of subjects and their CO whose target levels are not achieved
(Session Jan - June, 2022)**

Semester	Subject Name	CO attainment (Target)	Action Taken
Semester - II	History of Architecture (210216)	CO 3	Additional Focused Classes: Special classes will be conducted, specifically targeting areas that contribute to the attainment of particular COs. Increased Tutorial Sessions: More tutorial sessions will be arranged to provide students with additional support and in-depth understanding of key concepts. Solutions for Previous Year Papers: Solutions for past question papers will be made
Semester - IV	History of Architecture (210216)	CO 2	
	Ecology & Environment (210421)	CO 4	

Semester - VIII	Urban Design (210821)	CO 3	<p>available to help students familiarize themselves with the exam pattern and improve their problem-solving skills.</p> <p>Expert-Led Classes: Expert instructors will be invited to conduct additional sessions aimed at enhancing student understanding and performance in critical areas.</p> <p>CO Distribution in Question</p>
	Disaster Management (100007)	CO 1	
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