

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

MASTER OF URBAN PLANNING

2022 Batch onwards

Master of URBAN PLANNING – IV SEMESTER**670401 – DISSERTATION**

S.No	Subject Code	Subject Name	Maximum Marks Allotted					Teaching Hours per Week			Total credits	Total marks
			Theory			Practical		Lectures (L)	Tutorials (T)	Practical/Studios (P/S)		
			End Sem	Mid Sem Test	Assignment / Quiz	End Sem	Studio Work/ Sessional					
1.	670401	DISSERTATION	-	-	-	200	300	-	-	20	20	500

The students are required to carry out independent research and prepare a thesis on a topic on urban planning selected by them and approved by the faculty under the supervision of a research guide allocated by the department. Final internal presentation of each student before a committee constituted jointly by the HOD and guide is mandatory before submission. MUP dissertation can be submitted only after at least one paper is presented in an international conference or published in a journal. The students are required to proceed in the following manner: -

- Identification of topics of interest having relevance to planning profession, integration and application of the learnt research processes to the pre-thesis work. Book reviews and journal article compilation to establish the body of work existing in the selected area of work
- Collection of data and opinions by the stakeholders, decision makers, urban managers, advocates, technocrats, user groups, etc. on the topic selected.
- Based on the literature review and inputs from the colloquial arguments, the topics shall be finalized for thesis in the subsequent semester.
- Selection of study area, identification of extent and spread of intervention; collection of data for preparation of base map.
- Development of research thrust and work methodology.
- Identification of data sources.
- Data collection and analysis: sample determination, data tabulation (coding, de-coding, etc.), quantitative and qualitative data analysis. Appropriate and relevant data analysis 32 methods would need to be studied by individual students based on thesis topic and research area.
- Finalization of topic; formulation of problem statement, literature review, working hypothesis, research brief, research methodology, sample determination, data collection and analysis, report structuring.

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COURSE OUTCOME:

This course will enable the student to:	
CO1	Apply the knowledge gained, skills developed, and professionalism inculcated over the last three semesters in dissertation.
CO2	Prepare a detailed methodology for literature review, tools and techniques, survey and analysis
CO3	Analyse the data obtained through various surveys
CO4	Prepare alternate strategies and plans as a solution to the identified issues.
CO5	Prepare a Dissertation report