

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Course Structure: Bachelor of Planning

For batches admitted in Academic Session 2020-21 Onwards

SEMESTER I	SEMESTER II	SEMESTER III	SEMESTER IV	SEMESTER V	SEMESTER VI	SEMESTER VII	SEMESTER VIII
Fundamentals of Urban & Regional Planning	Elements of Economics	Planning Theory -I	Planning Theory -II	Real Estate Planning and Management	Introduction to Regional Planning	Metropolitan Planning, Development and Management	Departmental Elective -5*
Fundamentals of Building Structure, Materials and Construction	Surveying and Photogrammetry	Settlement Geography	Planning Practice -I	Planning and Management of Utilities and Services	GIS for Planning	Urban Finance	Open Category-4*
Evolution of Aesthetics, Culture and Technology	Techniques of Planning –I	Techniques of Planning -II	Ecology, Environment and Resource Management	Planning Legislation	Departmental Elective -2	Departmental Elective -4*	Open Category -5*
Statistical Techniques and Applications	Applied Geology and Hydrology	Traffic and Transport Planning	Settlement Sociology	Sustainable Urban Development	Departmental Elective -3*	Open Category -2	General proficiency / Professional Development \$
Demography and Urbanization	Specifications, Estimation and Valuation	Departmental Elective-1	Housing and Community Planning	Geo-Informatics for Planning	Open Category -1	Open Category -3	Planning Thesis
Planning and Design Studio –I (Graphics and Presentation Techniques)	Planning Studio – II (Graphics and Presentation Techniques)	Computer Aided Design (CAD)	Advanced Traffic and Transportation Planning (MC)	Planning Studio –V (Area Planning)	Project Formulation, Appraisal and Management(MC)	Intellectual Property Rights (IPR) (MC)	
		Planning Studio – III (Neighbourhood and Site Planning)	Planning Studio –IV (Transport Planning)	Summer Internship Project-II (Evaluation)	Planning Studio – VI (Urban Development Plan)	Planning Studio – VII (Regional Plan)	
		Self-learning/ Presentation (through SWAYAM/NPTEL /MOOC)# or Interdisciplinary course from other institutions and platforms with credit transfer		Self-learning/Presentation (SWAYAM/NPTEL/ MOOC)#		Training , Review & Dissertation	
		Summer Internship Project –I (Institute Level) (Evaluation)					

* Compulsory registration for one online course using SWAYAM/NPTEL/ MOOC, evaluation through attendance, assignments and presentations

*All of these courses will run through SWAYAM/NPTEL/ MOOC platforms with credit transfer

\$ Evaluation will be based on participation/laurels brought by the students to the institution in national/state level technical and other events during the complete tenure of the UG program (participation in professional chapter activities, club activities, cultural events, sports, personality development activities, collaborative events and technical events)