



## SCHOOL OF PLANNING AND ARCHITECTURE

Syllabus for Admission to

### **M. Tech in Urban and Regional Planning and M.Tech in Housing**

(CBCS – Semester Scheme) Programmes -Entrance Examination 2025-26)

*Academic Year 2025-26*

SCHOOL OF PLANNING AND ARCHITECTURE  
MANASAGANGOTHRI, UNIVERSITY OF MYSORE  
MYSURU - 570 006

***Note:** The entrance for Admission to M. Tech in Urban and Regional Planning and M.Tech in Housing is designed specifically test the abilities of communication, quantitative aspects, reasoning and general knowledge in the field of Urban and Regional Planning and Housing. The entrance test is intended to assess the learning aptitude and abilities/capabilities of the candidate. The tasks involving memory, reasoning, definition, numerical ability and recalling facts and figures. They are expected to have cognitive abilities like comprehension, analysis, evaluation, deductive and inductive reasoning. Understanding the structure of arguments, ability to understand analogical arguments and logical relevance. Tests include idea, symbols of words that can be recognized by the candidates.*

*The University intends to select candidates on the basis of the performance test specifically designed to assess the merit. For this purpose, the scholastic test consists of multiple choice questions (for 50 marks )*

## **SYLLABUS FOR ENTRANCE EXAMINATION FOR M. TECH IN URBAN AND REGIONAL PLANNING AND M. TECH IN HOUSING**

Concepts and Definition of Urban and Rural Areas, Classification of Towns, Consequences of Urban Growth and impact on human settlements

Evolution of human settlements, Ancient Indian Civilization and Indus Valley Civilization

Society, characteristics of society, caste society v/s community, importance of community participation

Demography, Population and its growth in urban and rural areas, density, composition and its dynamics, Indian Geographical and Administrative Divisions

Basic concepts of economics related to urban and regional planning, Demand and Supply-growth and development –per capita income, GNP, GDP & **GSDP**

Ideas of planning system in India at National Level (Planning Commission/NITI Aayog), State and other levels; Geo-spatial applications and Information Technology especially **Artificial Intelligence, IoT, Big Data Analytics and Traffic telematics etc** and its use in planning an implementation

Basics of Constitution of India, Fundamental Rights and Duties, 74<sup>th</sup> and 73<sup>rd</sup> Constitutional Amendments, Urban Local Bodies and Panchayat Raj Institutions, Roads in India,

Housing Problems in India agencies dealing with, affordable housing and housing technologies, Fundamentals of building construction

Importance of Water Supply and Sanitation in urban areas – sources, treatment and distribution including rain water harvesting; Hierarchy of Roads both in urban and rural areas

Town and Country Planning Relations: Effect of urban growth and regional development, Industrial Development and its effect on urban area and country side, Need for importance of Urban Planning in India including building bye laws, zoning regulations

### **References**

1. Town Planning by S.C Rangawala, Charotar Publishing House Pvt. Limited,
2. Census of India Publications 2001, 2011. Pl. check the details from web site
3. Books on General Knowledge, News Papers, Encyclopedia and Basic Books on Sociology, Economics, Geography and Constitution of India, Civil Engineering and Architecture
4. Please see the websites of Ministry of Housing and Urban Affairs, Government of India, ITPI, Niti Aayog, Rural Development and Panchyat Raj Department of Town Planning, Government of Karnataka, Municipal Administration, KUIDFC etc