

Master of Technology
Town and Country Planning

M. Tech. – I Semester - I

Subject Name: Socio Economic Planning

Subject Code: MTTC14105

Type of course: PE-II

Prerequisite: Basic understanding of sociological concepts and methods, community and settlements, elements of economics.

Rationale: The course helps to understand the use of social and economical aspect in town planning.

Teaching and Examination Scheme:

TEACHING SCHEME				Theory Marks			Practical Marks		Total
L	T	P	C	TEE	CA1	CA2	TEP	CA3	150
3	0	2	4	60	25	15	30	20	

CA1: Continuous Assessment (assignments/projects/open book tests/closed book tests) **CA2:** Sincerity in attending classes/class tests/ timely submissions of assignments/self-learning attitude/solving advanced problems **TEE:** Term End Examination **TEP:** Term End Practical Exam (Performance and viva on practical skills learned in course) **CA3:** Regular submission of Lab work/Quality of work submitted/Active participation in lab sessions/viva on practical skills learned in course

Content:

Sr. No.	Topics	Teaching Hrs.	Module Weightage
1.	Nature and Scope of Sociology Sociological concepts and methods, man and environment relationships; Socio-cultural profile of Indian society and urban transformation; Tradition and modernity in the context of urban and rural settlements; Issues related to caste, age, sex, gender, health safety, and marginalized groups; Displacement, resettlement and rehabilitation due to compulsory land acquisition.	9	20

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2.	<p>Community and Settlements Social problems of slums and squatters communities, urban and rural social transformation and their impact on social life, safety, security; Crimes in urban areas and their spatial planning implications, social structure and spatial planning; Role of socio-cultural aspects on growth patterns of city and neighbourhood communities; Social planning and policy, and community participation; Marginalization and concepts of inclusive planning, and gender concerns in planning. Settlement Policy: National Commission on Urbanization, Rural Habitat Policy and experiences from developing countries regarding settlement structure, growth and spatial distribution.</p>	20	30
3.	<p>Elements of Micro and Macro Economics Concepts of demand, supply, elasticity and consumer markets; concept of revenue costs; Economies of scale, economic and social costs, production and factor market; Different market structures and price determination; market failures, cost-benefit analysis, public sector pricing; Determinants of national income, consumption, investment, inflation, unemployment, capital budgeting, risk and uncertainty, and long-term investment planning.</p>	18	20
4.	<p>Development Economics and Lessons from Indian Experiences Economic growth and development, quality of life; Human development index, poverty and income distribution, employment and livelihood; Economic principles in land use planning; Policies and strategies in economic planning, balanced versus unbalanced growth, public sector dominance; changing economic policies, implications on land.</p>	8	30

Suggested Specification table with Marks (Theory/Practical):

% Distribution of Marks					
R Level	U Level	A Level	N Level	E Level	C Level
20	30	30	5	5	10

Legends: R: Remembrance, **U:** Understanding; **A:** Application, **N:** Analyze, **E:** Evaluate **C:** Create and above Levels (**Revised Bloom's Taxonomy**)

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Reference Text Books:

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Sr no	Title of book /article	Author(s)	Publisher and details like ISBN	Year of publication	Publication Edition
1	The dynamics of socio-economic development- An introduction”	Adam Szirmai,	Cambridge University Press ISBN: 9780521817639, 9780521817639	2005	-
2	Socio-Economic Development	Adam Szirmai	Cambridge University Press ISBN-13 : 978-1107624498	18 June 2015	2 nd
3	Economic Planning and Social Justice in Developing Countries	Ozay Mehmet	Routledge ISBN 9781138865686	April 7, 2015	1 st
4	Planning & socio-economic development of the tribals	M. C. Behera	Commonwealth Publishers ISBN-13 : 978-8171693153	2017	-
5	Introductory Micro and Macro Economics	CHATTERJEE SIR	Partridge Publishing ISBN-13 : 978-1482815061	(13 January 2014	-

Course Outcome:

Sr. No.	CO Statement After learning this subject, students will be able to	Marks % weightage
CO-1	To study urban settlement patterns (U, N – Cognitive level)	10
CO-2	To generate human development indexes (A, C – Cognitive level)	10
CO-3	To understand various policies and strategies for balanced economic planning. (R, U, N, A – Cognitive level)	30
CO-4	To Understand the micro and macro levels of economic that will be required for social as well as economic planning (U, N, A – Cognitive level)	20

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CO-5	To develop basic understanding of some of the key economic concepts and their application in planning. (U, N, A, C – Cognitive level)	30
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LIST OF PRACTICALS: (Minimum ----- performed)

During lab hours, each student shall be engaged to study social and economical indexes of different cities are to be carried out and it is to be compared with modal towns

Major Equipment:

1. Computers with higher configuration, internet and server.

List of Open Source Software/ Websites:

- CAD drafting tools, Google Earth, Google SketchUp Pro
- Social values dynamics and socio-economic development
https://www.researchgate.net/publication/233656084_Social_values_dynamics_and_socio-economic_development
- Five-Year Socio-Economic Development Plan 2016–2020
<https://pubdocs.worldbank.org/en/839361477533488479/Vietnam-SEDP-2016-2020.pdf>