

SEMESTER – 4

MPLN 401 THESIS

Sr. No.	Course Code	Course Area	Course Typology	Course Name	TEACHING SCHEME /WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
					L	T	S		THEORY		STUDIO			
									Two Term Exam (20%) (MST)	Teachers Assessment (20%) (SS)	End Semester University Exam (60%) (ESUE)	Internal Assessment (50%) (IA)	External Viva (50%) (EV)	
1	MPLN 401	PL	STUDIO	THESIS	0	0	16	16	0	0	0	400	400	800

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; S - Studio ; C - Credit; MST-Mid Sem Exam, ESUE- End Semester Examination , IA- Internal Assessment , EV - External Viva.

\*Teacher Assessment shall be based following components: Quiz/Assignment/ Project/Participation in Class.

**COURSE EDUCATIONAL OBJECTIVES (CEOS):**

The course aims to provide students with the skills and knowledge to prepare the preliminary research proposal. Also, to enable students to frame effective researches questions and identify appropriate peer-reviewed literature relevant to their research topic.

**COURSE OUTCOMES (COS):**


After the completion of the course the students should be able to:

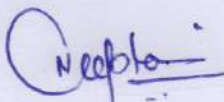
- Conceptualize problems from complex, real-world situations so the problems are meaningful to the intended audience and research-worthy.
- Identify and summarize appropriate peer-reviewed literature relevant to a proposed area of research.
- Prepare constructive, tactful feedback to help colleagues improve their writing.

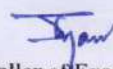
**COURSE CONTENTS :**


In continuation to the previous semester thesis, the student is required to analyze the collected data and formulate strategies, policies, principles for the development of the analyzed scenario.

- The students are required to carry out independent research and prepare a thesis on a topic on urban planning selected by them and approved the faculty under the supervision of a research guide allocated by the department.

  
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1	MPLV 401	PL	STUDIO	THESIS	0	0	10	18	0	0	0	400	400	800

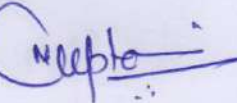
- The student is also required to prove the validity of the proposal on any chosen action area within the study zone.
- Each student is required to defend his / her thesis through a presentation to external panel of experts.

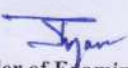
### REFERENCE READINGS

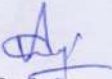
- Urban And regional Development Plans Formulation And Implementation (URDPFI) Guidelines Volume II A and II B, Town and Country Planning organization, (Government of India Ministry of Urban Development, 2014)

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## MPLN 402 PLANNING LEGISLATION AND PROFESSIONAL PRACTICE

Sr. No.	Course Code	Course Area	Course Typology	Course Name	TEACHING SCHEME /WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
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									Two Term Exam (20%) (MST)	Teachers Assessment (20%) (SS)	End Semester University Exam (60%) (ESUE)	Internal Assessment (50%) (IA)	External Viva (50%) (EV)	
2	MPLN 402	PL	THEORY	PLANNING LEGISLATION AND PROFESSIONAL PRACTICE	2	0	0	2	20	20	60	0	0	100

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; S - Studio ; C - Credit; MST-Mid Sem Exam, ESUE- End Semester Examination , IA- Internal Assessment , EV - External Viva.

\*Teacher Assessment shall be based following components: Quiz/Assignment/ Project/Participation in Class.

### COURSE EDUCATIONAL OBJECTIVES (CEOS):

The main objective of this course is to familiarise the students with the nature of planning practice in the Indian context and develop an understanding of responsibility of planning professionals and inculcate ethical behaviour in planners. Students will also get familiar with requirements of setting up a planning practice.

### COURSE OUTCOMES (COS):

After completing this course, the students would be able:


- To analyse and evaluate technically a planning proposal.
- To develop the ability to recognize an ethical dilemma.
- To show knowledge about processes of ethical decision making.
- To make documents involving scope of work and fees for a planning project.

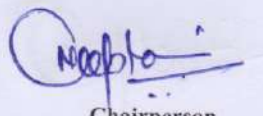
### COURSE CONTENTS :

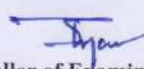
#### UNIT I – 4 HRS DURATION

#### SIGNIFICANCE AND OBJECTIVES OF LEGISLATION

Constitutional basis and provisions relating to land, its development and use; Overview of legal tools in various components of Urban Planning & Development.

  
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#### UNIT II – 6 HRS DURATION

#### PLANNING LEGISLATION EVOLUTION OF PLANNING LEGISLATION IN INDIA

Types and description of various Acts- Town and Country Planning Acts, Improvement Trust Act, Urban Planning and Development Authorities Act- objectives, contents, procedures for preparation and implementation of regional plans, master plans and town planning schemes; Various Acts related to urban governance; land resources, environment protection, public participation in statutory process.

#### UNIT III – 6 HRS DURATION


#### PLANNING AND DEVELOPMENT ORGANIZATIONS & PUBLIC PARTICIPATION

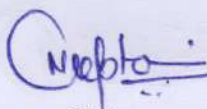
Urban Development Departments , City Improvement Trust, Development Authorities, Municipal Corporation etc. – objectives, functions and duties, organizational structure, technical capacity , statutory obligations, budgetary outlays; coordination and implementation issues . Role of interdisciplinary groups; community participation process in planning; Appreciation of the decision-making processes, process in relation to varied consultancy assignments of planning.

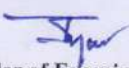
#### UNIT IV – 8 HRS DURATION

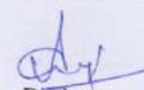
#### PROFESSIONAL ACTIVITIES AND RESPONSIBILITIES

Aims and objectives of professional institutes and bodies in planning; professional roles and responsibilities of planning consultants; professional ethics; responsibilities towards clients, fellow professionals and general public; Scope of services for different projects; Consultancy agreements and safeguards; Fees and scales of professional charges; negotiation, liability, code of conduct, arbitration .

  
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### UNIT V – 8 HRS DURATION

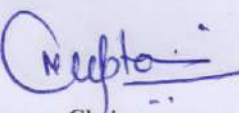
#### PROJECT FORMULATION AND IMPLEMENTATION

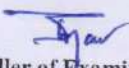
Project context; Project rationale and objectives; Bid documents, Tenders, Contracts ; Implementation approaches and methods, Work plan, Budget, Assumptions, risks and sustainability; Implementation arrangements; Organizational structure and stakeholder involvement mechanisms; Reporting, review, monitoring and evaluation; Dissemination and mainstreaming of project learning.

#### REFERENCE READINGS

- Lakshimikanth, M. (2007) Indian Polity, Tata McGraw Hill, India.
- Bhattacharya, M. (2001) New Horizons of Public Administration, Jawahar Publishers and Distributors, New Delhi.
- Needham, B. (2006) Planning, Law and Economics: An investigation in the rules we make for using land, Routledge, London.
- McAuslan, P. (2019) Bringing the Law Back In: Essays in Land, Law and Development, Routledge, London
- The Municipal administration in India: A Sociological analysis of rural & urban India / BHARDWAJ, R K
- Guide to practical project appraisal, Social benefit, Cost analysis in Developing Countries / UNITED NATION
- Govt. of India (2014) URDPFI Guidelines, Ministry of Housing & Urban Affairs, New Delhi.
- Town and Country Planning Act (any State Act)
- Model Municipal Act, Ministry of Urban Development, Government of India
- Nagar Raj Act (any State Act )

  
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## MPLN 403 DEVELOPMENT FINANCE

Sr. No.	Course Code	Course Area	Course Typology	Course Name	TEACHING SCHEME /WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
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3	MPLN403	PL	THEORY	DEVELOPMENT FINANCE	2	0	0	2	20	20	60	0	0	100

**Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; S - Studio ; C - Credit; MST-Mid Sem Exam, ESUE- End Semester Examination , IA- Internal Assessment , EV - External Viva.

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### COURSE EDUCATIONAL OBJECTIVES (CEOS):

- The course aims to apprise the students to the local governance framework at sub-provincial level.
- The students will be able to have an understanding of resource/finance coordination mapping of local governments with special emphasis on municipal governments in our country.

### COURSE OUTCOMES (COS):

After the completion of the course the students should be able to:

- Explore efforts to manage, finance, and regulate delivery of services in planning units.
- Understand the governance structure and its working process.
- To understand fiscal and financial background of the local governments and tools and techniques to strengthen them.

### COURSE CONTENTS :

#### UNIT I – 4 HRS DURATION


#### OVERVIEW OF DEVELOPMENT FINANCE

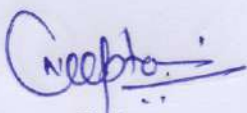
- Approaches, concepts, components, process, credit rating.

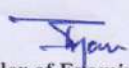
#### UNIT II – 6 HRS DURATION

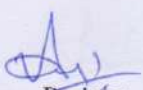
#### STATE FINANCE

- Finance Commissions, functions, relationship between Central, State and Urban Local Government.

  
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3	MPLN 403	PL	THEORY	DEVELOPMENT FINANCE	2	0	0	2	20	20	60	0	0	100

### UNIT III – 8 HRS DURATION

#### MUNICIPAL FINANCE

- Urban reform incentive fund, Sources of revenues;
- Equities; Loans;
- Debt financing;
- City challenge fund, Pooled finance development fund, National urban infrastructure fund, Municipal Bonds, Miscellaneous sources.

### UNIT IV – 6 HRS DURATION

#### STRUCTURE FINANCE

- Structure of finances, fiscal problems and issues of financial management, implications of 74th Constitution Amendment Act for municipal finance, expenditure pattern, Bilateral and multi-lateral lending intuitions mobilizing resources for a project - financial resources, land resources, project resources, and other resources.

### UNIT V – 8 HRS DURATION


#### INVESTMENT PLANNING AND FINANCING MECHANISM

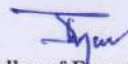
- Link with spatial plans, process, components, investment needs, budgeting, financial investments in infrastructure and services.
- Financing of urban development, infrastructure and services – mechanisms and instruments, subsidy reduction, cost recovery, public private partnerships;
- Financial appraisal, investment appraisal;
- Financial Risk – Sources, Measures and perspectives on risk, Sensitivity analysis.

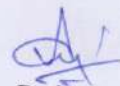
### REFERENCE READINGS

- Constitution of India, D.D. Basu, S. Chand and Sons, New Delhi
- Democracy, Development and Decentralisation – Continuing Debates, Taylor and Francis, India
- India: The Challenges of Urban Governance, O.P. Mathur, National Institute of Public Finance and Policy, New Delhi
- Local Governance in India – Niraja Gopal et al., Oxford University Press
- New Forms of Urban Governance in India, Baud I.S.A. et al., Sage
- People's Participation in Urban Governance, K.C. Sivaramkrishnan, CSS, New Delhi
- Urban Governance and Management: Indian Initiative, P.S.N. Rao, Kanishka Publishers
- Leadership and Team Building, Uday Kumar Halder, Oxford University Press
- Developing Countries, Bahl Roy W. Et al., Oxford University Press
- Public Finance: Policy Issues for India, Sudipto Mundle, Oxford University Press
- New Issues in Panchayati Raj, D. Bandopadhyay et al., Concept Publishing

  
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## MPLN 404 URBAN ENTREPRENEURSHIP

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4	MPLN 404	PL	STUDIO	URBAN ENTREPRENEURSHIP	0	0	2	2	0	0	0	100	0	100

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; S - Studio ; C - Credit; MST-Mid Sem Exam, ESUE- End Semester Examination , IA- Internal Assessment , EV - External Viva.

\*Teacher Assessment shall be based following components: Quiz/Assignment/ Project/Participation in Class.

### COURSE EDUCATIONAL OBJECTIVES (CEOS):

This course creates a framework for understanding entrepreneurial opportunities in urban planning contexts.

It also exposes students to challenges, problems, and issues faced by entrepreneurs who seek to find opportunities in urban planning spaces.

### COURSE OUTCOMES (COS):

For the students who exhibit a high degree of self-direction and significant interest during academics in entrepreneurship, and/or economic development , this course provides them a learning platform.


- Students will have a better understand of the role of Urban Entrepreneurship in the context of Economic Development.
- Students will learn to evaluate communities as social systems and to develop entrepreneurial initiatives to influence them.
- Students will gain a general understanding of business environment and basic skills to work as part of a team.

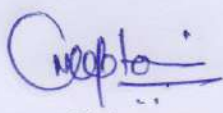
### COURSE CONTENTS :


#### UNIT I – 4 HRS DURATION

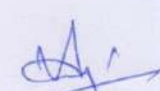
#### INTRODUCTION

Introduction to Entrepreneuring, Basic fundamentals , situations, opportunities , legal norms for Entrepreneurship. Current trends and scenario .

  
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4	MPLV 404	PL	STUDIO	URBAN ENTREPRENEURSHIP	0	0	2	2	0	0	0	100	0	100

#### UNIT II – 6 HRS DURATION

##### URBAN SOCIAL AND ECONOMIC DEVELOPMENT

Introduction — Urban economics, significant social movement from the early twentieth century. Its modern history and an on-going story of achievement, all levels of institutions, from national governments to diverse civil society organizations, productivity and growth, Socio-Economic Impact of Urbanization.

#### UNIT III – 8 HRS DURATION

##### OPPORTUNITY IDENTIFICATION AND EVALUATION

Leveraging Capital, Opportunities, innovation and Networks (COIN) Forms of Capital and Entrepreneurship. Entrepreneurial Networks and Organizations. Entrepreneurial Finance: Creating Social and Economic Value and Valuation.

#### UNIT IV – 4 HRS DURATION

##### CASE STUDIES AND EXAMPLES

Different projects and case study examples, for urban entrepreneurship. Possible Role of slums, squatters, marginal groups.


#### UNIT V – 6 HRS DURATION

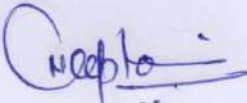
##### SUSTAINABLE DEVELOPMENT

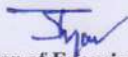
Role of urban entrepreneurs towards sustainable development goals, women empowerment and opportunities.

#### REFERENCE READINGS

- People's Participation in Urban Governance, K.C. Sivaramkrishnan, CSS, New Delhi
- Local Governance in India – Niraja Gopal et al., Oxford University Press
- Fiscal Decentralisation and Governance – A Cross Country Analysis, De Mello, IMF Working Paper (WP.01/171, 2001)
- Developing Countries, Bahl Roy W. Et al., Oxford University Press
- Leadership and Team Building, Uday Kumar Halder, Oxford University Press
- Public Finance: Policy Issues for India, Sudipto Mundle, Oxford University Press
- Federalism and Fiscal Transfers in India – C. Rangarajan et al., Oxford University Press

  
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**MPLN 415 CORE ELECTIVE**

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5	MPLN 415 (A) MPLN 415 (B)	PL	CORE ELECTIVE	A. CLIMATE RESILIENT URBAN DEVELOPMENT B. URBAN RENEWAL AND FUTURE SETTLEMENTS	0	0	4	4	0	0	0	150	150	300

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\*Teacher Assessment shall be based following components: Quiz/Assignment/ Project/Participation in Class.

**CORE ELECTIVE**

- A. CLIMATE RESILIENT URBAN DEVELOPMENT**
- B. URBAN RENEWAL AND FUTURE SETTLEMENTS**

**COURSE EDUCATIONAL OBJECTIVES (CEOS):**


This course is offered with the aim of proving a direction and supportive parameters for final semester thesis project. The course is evaluated with exercise and documentation of thesis project on any of the following aspects of detailing.


**Elective 1** - This course explores the vulnerability of urban populations making emphasis on context specific impacts in low and middle-income nations. Using case studies we will analyse how climate change impacts different social groups in our cities, identifying adaptation and mitigation strategies being currently implemented. It creates a understanding for tools to draw on climate change scientific data and the uncertainty inherent in future projections.

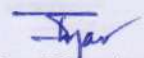
**Elective 2** - The process of Urban regeneration has had a major impact on many landscapes, it has even played an important role in history and demographics of cities across the world. Students are required to present their thesis project with futuristic approach in this elective subject. It will give a dimension for sustainable development thinking and well thought interventions in urban planning spaces.

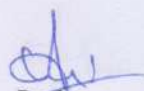
**COURSE OUTCOMES (COS):**

- To Perform evaluation of climate mitigation and adaptation during planning and design of infrastructure.
- To Select and specify sustainable response and adaptation strategies for infrastructure systems.
- To Discuss the holistic practices in relation to phenomena of climate change applied to infrastructure development and management with reference to the future growth and settlements.

  
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Sr. No.	Course Code	Course Area	Course Typology	Course Name	TEACHING SCHEME /WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
					L	T	S		THEORY		STUDIO			
									Two Term Exam (20%) (MT)	Teacher Assessment (20%) (SS)	End Semester University Exam (60%) (E SUE)	Internal Assessment (50%) (IA)	External Viva (50%) (EV)	
5	MPLN 415 (A)	PL	CORE ELECTIVE	A. CLIMATE RESILIENT URBAN DEVELOPMENT	0	0	4	4	0	0	0	100	100	300
	MPLN 415 (B)			B. URBAN RENEWAL AND FUTURE SETTLEMENTS										

### **CLIMATE RESILIENT URBAN DEVELOPMENT**

#### **COURSE CONTENT :**

- Climate risk and vulnerability, sectorial emission , carbon trading and other alternatives.
- Socio – economic characteristics , strategies and cultural practices.
- Energy efficient approaches , urban climate governance, climate change mitigation and low carbon cities.
- Adaption – towards resilient cities , climate change experiments and alternatives, interventions.


### **URBAN RENEWAL AND FUTURE SETTLEMENTS**

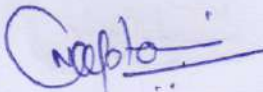
#### **COURSE CONTENT :**

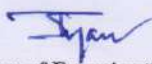
- Appreciation of Indian art and architecture, heritage and conservation guidelines, historical settlements silent features.
- Planning for conservation , policies and future plans, encouraging tourism , revenue generation.
- Urban renewal as a part of metropolitan plan, techniques of identification of urban renewal areas, rehabilitation and redevelopment.
- Cities technology and their infrastructure, role of law , administration and organizations. Techno cities and case studies.


#### **REFERENCE READINGS**

- Social Sustainability, Climate Resilience and Community-Based Urban Development, Cathy Baldwin, Robin King
- Harriet Buleley , cities and climate change , routledge , ew york
- Lehmann S , Low carbon cities – Transferring urban systems ,Routledge Publications, New york
- Housing and Urban Renewal (English, Hardcover, Thomas Andrew D.)
- Urban Renewal in India - Theory, Initiatives and Spatial Planning Strategies (English, Hardcover, Kulshrestha S K)
- Options, Future & Other Derivatives, by John C. Hull (Author), Sankarshan Basu (Author)
- Urban Renewal and Resistance Race Space and the City in the Late Twentieth to the Early Twenty-First Century 2019 Edition by Mary E. Triece , Lexington Books

  
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