



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

SEMESTER 2

MPLN 201- PLANNING STUDIO - II

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 201	P	PLANNING STUDIO - II	-	-	-	200	200	-	-	10	10

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):

The studio is an introduction to urban planning, aiming at bringing together all the students of different backgrounds to a common platform. The objective of the studio is to understand urban structure, form and functioning at different scales in a city through various planning related. The course further gives emphasis on site visits related with planning related exercise.

Course Outcomes (COs):

After completion of this course the students are expected to be able to demonstrate following knowledge, skills and attitudes.

- Working knowledge of how actual planning projects are functioning.
- Collaboratively develop planning solutions to real situations confronted by communities.
- Ability to carry out policy analysis and policy planning.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 201- PLANNING STUDIO - II

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 201	P	PLANNING STUDIO - II	-	-	-	200	200	-	-	10	10

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Syllabus

Unit I

- The focus of the studio is on management and governance aspects (in line with the other core and elective courses offered in the semester).
- Preparation of a statutory Development Plan of a city interfaced with city-region/zonal level plan studies
- Course on Quantitative Methods and GIS Applications focusing on statistical data analysis and use of GIS for spatial analysis
- The exercise pertains to metropolitan cities and mega cities and ranges from preparing management plans and projects related to various sectors pertaining to infrastructure, disaster risk, riverfront development etc.
- Students are also required to identify and formulate projects, work out the appraisals and do the feasibility, viability and implementation mechanisms of the projects.
- Students work on a case study town/city and have to visit the field for collection of data and interaction with city officials and stakeholders.
- Although planning continues to be an important aspect of the exercise, students are also exposed to project identification, formulation, and appraisal, financing mechanisms and institutional framework.
- Students draw from the theoretical knowledge provided in the core and elective subjects related to management, finance and governance offered in the semester and translate them in their studio exercise.
- The culmination of the exercise is in the form of group presentations and studio report.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 201- PLANNING STUDIO - II

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 201	P	PLANNING STUDIO - II	-	-	-	200	200	-	-	10	10

•

- **Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;
- ***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

References

- Bureau of Indian Standards (2005) National Building Code of India, Bureau of Indian Standards, New Delhi Course Code:
- Delhi Development Authority (2007) Master Plan for Delhi, 2021, DDA, New Delhi.
- Singh V., Ahmed A., Sharma Y. (2020) Unified Building Bye-Laws for Delhi 2016, Society for Fundamental Research and Development, New Delhi.
- Ministry of Urban Development (1996) The Urban Development Plan Formulation and Implementation (UDPFI) Guidelines, Government of India, New Delhi.
- Ministry of Urban Development (2015) The Urban and Regional Development Plan Formulation and Implementation (URDPFI) Guidelines, Government of India, New Delhi

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

SEMESTER 2

MPLN 202 - CITY AND METROPOLITAN PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 202	T	CITY AND METROPOLITAN PLANNING	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):

The first objective of this course is to understand various aspects and dimensions of large and growing cities generally. The second objective is to understand the processes of planning and development of metropolitan cities and regions in India along with comprehending relevant development plans. The third objective is to understand the processes leading to the peri penalization of metropolitan cities.

Course Outcomes (COs):

After completion of this course the students are expected to be able to demonstrate following knowledge, skills and attitudes.

- To understand city region linkages and problems in metro and mega cities
- The role of urban development policies problems and relate possible solutions.
- Apply knowledge derived from various case studies to solve real-time problem.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 202 - CITY AND METROPOLITAN PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 202	TH	CITY AND METROPOLITAN PLANNING	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Syllabus

Unit I

10 HRS

Theories of Development and Emerging Concepts

Theories of urban structure and land use- Centre place theory, urban realm model, core frame theory; New urbanism; Territorial Development Theory - Growth pole theory, urban bias critique, secondary cities and urban diffusion; Emerging Rural Urban Relationship models – urban rural linkage, expanding city, globalisation and extended metropolitan region, Desakota model, Networked model; Territoriality of rural-urban interaction; Peri- urban Interface (PUI) case studie

Unit II

6 HRS

Urban Growth and System of Cities

Growth of cities scale, complexity and its impact on national development, cities as engines of growth, cities as ecosystems, resources in cities.

Unit-III

6 HRS

City – Region Linkages

City, fringe and the periphery - physical and functional linkages, peri-urban development.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 202 - CITY AND METROPOLITAN PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 202	TH	CITY AND METROPOLITAN PLANNING	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Unit-IV

12 HRS

Metro and Mega Cities: Problems and Issues

Growth trends and processes, characteristics, problems, concepts and concerns of urban sustainability, issues related to diversity and unintended growth, economic, social and environmental sustainability, quality of life, inclusivity and equity, climate change, transit-oriented development, participatory planning. Inner city – issues and problems, approach to development

Unit-V

8 HRS

Human Settlement Planning, Urban Development Policies and Programmes

Concepts, approaches, strategies and tools; Policies and programmes at various levels, impact on metro and mega city development.

Text Books:

- The Urban pattern: City planning & design / GALLION, A B
- Design of cities / BACON, EDMUND N
- The Image of the City / LYNCH, KEVIN
- The Building of Cities: Development and Conflict / KALSER HARVEY H
- Cities in Evolution / GEDDES, P
- City Planning: Problems and Prospects / YADAV C S
- Morphology of Indian cities / TANEJA, K L
- Metropolitan planning – the planning system of Greater London / PETER, S
- Urbanization & Urban Systems in India by Ramachandran, R, Oxford University Press, Delhi, 1998

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 202 - CITY AND METROPOLITAN PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 202	TH	CITY AND METROPOLITAN PLANNING	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Text Books:

- Indian Metropolis: Urbanization, Planning and Management by Bawa, V. K., Inter-India Publications, New Delhi, 1997
- City and Metropolitan Planning and Design, ITPI, New Delhi

References:

- Evenson, N. (1989) Indian Metropolis - A View toward the West, Yale University Press, Yale.
- Kennedy, K. (2007) Regional industrial policies driving peri-urban dynamics in Hyderabad, India, Cities, Vol. 24, No. 2, pp. 95–109.
- Kumar, A. (2006) Trends of Planning and Governance in Metropolitan India, ITPI Journal, Vol. 3, No. 2, pp. 10-20.
- Mitra, S. (2017) 'A 'peripheries' view of planning failures in Kolkata and Hyderabad in India', in G. Bhan, S. Srinivas, and V. Watson (eds.) The Routledge Companion to Planning in the Global South, Routledge, London.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

SEMESTER 2

MPLN 203 - TRANSPORT PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 203	TH	TRANSPORT PLANNING	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):

The course is an introduction to basic principles of transport planning and the integration of transportation in land use planning. The course aims to ensure that students have a sound understanding of the key issues affecting the planning, management and financing of public transport in developed and developing countries.

Course Outcomes (COs):

After completion of this course the students are expected to be able to demonstrate following knowledge, skills and attitudes.

- Characterize, describe, analyze and propose various dimensions of transportation planning.
- Relate with experience-based understanding of planning theory and practice through exposure to concepts, methodologies, field techniques and applications.
- Integrate urban transportation and the planning process within the limits and possibilities of transportation planning.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 203 - TRANSPORT PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 203	TH	TRANSPORT PLANNING	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Syllabus

Unit I

8 HRS

Introduction

Role of transport, types of transport systems, evolution of transport modes, transport problems and mobility issues. Understanding Sustainable Development and Sustainable Transport; Land-Use and Transport Planning – Key Relationships; Land Use Transport Integration Models.

Unit II

8HRS

Transport System

Types and characteristics of transport systems; Determinants of transport demand; Planning norms and standards; Principles of transport infrastructure planning and design of roads and intersections, street infrastructure elements; Pedestrian and cyclist infrastructure; Parking facilities; and Principles of traffic management.

Unit-III

8 HRS

Land use – Transport Integration

Land use transport integration: definitions and concepts, land use transport cycle, importance of accessibility; Factors affecting land use-transport integration, and tools for land use-transport integration; Key elements of integration; Integrating land use and transport in the planning process; Institutional integration and legal mechanisms for integration.

Unit-IV

8 HRS

Traffic Impact on Land Development

Principles of traffic impact analysis, land development attributes, traffic generation rates of different land use; Land development impact on traffic congestion on road segments, intersections and parking, impact on public transportation, pedestrian traffic and safety.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 203 - TRANSPORT PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 203	TH	TRANSPORT PLANNING	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Unit-V

10 HRS

Transport Planning Policies and Projects

Transport planning policies of central and state governments; Transit Oriented Development: Definition, concepts and key components; Principles of TOD, planning norms and standards of TOD, pre-requisites of TOD, financing of TOD projects, role of stakeholders; Golden Quadrilateral project, corridor development projects, expressway projects; Metro rail networks projects of urban and regional significance.

Text Book:

- Kadiyali, L.R. (2017) Transport Engineering, Khanna Book Publishing Co., New Delhi.
- Saxena, S.C. (1989) A Course in Traffic Planning and Design, Dhanpat Rai and Sons, New Delhi.
- Sarkar, P.K., Maitri, V. and Joshi, G.J. (2014) Transportation Planning: Principles, Practices and Policies, Prentice Hall India Learning Private Limited, New Delhi.
- Verma, A. and Ramanayya, T.V. (2014) Public Transport Planning and Management in Developing Countries, CRC Press, Taylor and Francis Group, London.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 203 - TRANSPORT PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 203	TH	TRANSPORT PLANNING	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

References:

- Traffic Engineering and Transport Planning, L.R. Kadiyali, Khanna Publications
- Transportation Engineering and Planning, Author: C. S Papacostas, P. D Prevedouros, Publisher: PHI Learning
- Principles of Urban Transport Systems Planning, B.G. Hutchinson, McGraw Hill
- Urban Transport: Planning and Management, A K Jain, APH Publishing
- Modelling Transport (2011), Juan De Dios Ortuzar, Luis G. Willumsen, Publisher: John Wiley & Sons
- Integrated Land Use and Transport Modelling, Author: Tomas De La Barra, Publisher: Cambridge University Press.
- Location, Transport and Land-Use: Modelling Spatial-Temporal Information, by Yupo Chan, Publisher: Springer
- The Economics of Transport: A Theoretical and Applied Perspective, Jonathan Cowie, Routledge
- Transportation Engineering and Planning, C. S Papacostas, P. D Prevedouros PHI Learning
- Transportation Engineering: An Introduction, C. Jotin Khisty, B. Kent Lall Phi Learning
- Public Transportation Improvement, Semiat Idris, Lambert Academic Publishing
- The Economics of Transport: A Theoretical and Applied Perspective, Jonathan Cowie, Routledge
- Integrated Land Use and Transport Modelling, Author: Tomas De La Barra, Publisher: Cambridge University Press.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

SEMESTER 2

MPLN 204 - ADVANCED PLANNING TECHNIQUES

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 204	TH	ADVANCED PLANNING TECHNIQUES	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):

The course aims to introduce concepts of quantitative methods of analysis at an introductory level. The emphasis is on enhancing the knowledge of planning techniques in the field of statistics, analytic techniques and report writing.

Course Outcomes (COs):

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

- In depth knowledge about planning techniques and assessment methods.
- Ability to develop research question worthy of informing public policy, and identify the statistical tool appropriate for answering the research question

Syllabus

Unit-I

8 HRS

Statistics I

Statistical data and method of analysis Types of Data. Designing a questionnaire, Tabulation and representation of data: Line diagram, Pie diagram, Frequency distribution, Histogram, Radar diagram. o Significance of Averaging and Variation. Calculation of Mean Median and Mode for Ungrouped and Grouped data. Merits and limitations. Variance and standard deviation of Ungrouped and Grouped data, Lorenz Curve, Skewness, Moments and Kurtosis.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 204 - ADVANCED PLANNING TECHNIQUES

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 204	TH	ADVANCED PLANNING TECHNIQUES	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Unit-II

8 HRS

Statistics II

Types of Correlation, Karl Pearson's Coefficient of Correlation, Properties of Correlation Coefficient, Rank Correlation. Partial and Multiple Correlation o Introduction and difference between Correlation and Regression analysis. Linear Bivariate Regression model, Coefficient of Regression and its properties, Computation of Regression equation, Multiple Regression analysis and application.

Unit-III

10 HRS

Forecasting and trend analysis methods

Requirement and methods of forecasting system, types of time series data. Method of Trend analysis: Semi-average, Moving-average and method of Least Square. Analysis and measurement of Seasonal and Cyclical variations, Introduction to Non-linear Trends Linear programming and its application in Planning, Graphical method and Simplex Method Population Pyramid: Types and Properties, Human Sex Ratio, Dependency Ratio, Components of Population Growth: Birth and Mortality Rate, Age composition, Migration, Population forecasting method using statistical theories.

Unit-IV

6 HRS

Research Design and implementation

Approaches in research, developing a method for research; Questionnaire Design, Types of data, sampling methods; developing aims, objectives, scope, limitations; and literature research – using library, accessing the Internet

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 204 - ADVANCED PLANNING TECHNIQUES

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 204	TH	ADVANCED PLANNING TECHNIQUES	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Unit-V

8 HRS

Analytical Techniques, Presentation and Report Writing

Data tabulation and interpretation, Graphical presentation of data and spatial representation of data. Types of reports with specific focus on technical report writing. Organizing the report, structure chapter organization, writing the report (analytical findings). Referencing in text, use of software in referencing.

Text Book

- Urban Planning: use of critical path Method / WORD, SOL A.
- Operation research : an introduction / TAHA, H H
- Principles of Operations Research, Harvey M Wagner, Prentice-Hall
- Operations Research – Principles and Application, G Srivastava, PHI Prentice-Hall
- Operations Research, Hamdy A Taha, MacMillan

References

- Ministry of Urban Development (2015) The Urban and Regional Development Plan Formulation and Implementation (URDPFI) Guidelines, Government of India, New Delhi

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

SEMESTER 2

MPLN 205 - URBAN HERITAGE CONSERVATION

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CREDITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 205	TH	URBAN HERITAGE CONSERVATION	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):

The aim of the course is to develop knowledge about the growth of historic preservation, techniques of preservation, agencies and legislation involved in the process, values and objectives of preservation. Also to emphasize on the use of historic preservation planning as a strategy for community revitalization.

Course Outcomes (COs):

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

- Ability to identify the legal and legislative framework of historic preservation on the local, state and federal levels.
- Knowledge about how historic preservation is integrated into land use and comprehensive planning.
- Knowledge about the role historic preservation plays in economic development and revitalization.

Syllabus

Unit I

06 HRS

Introduction to Urban Heritage

Typology / classification, inventories, mapping; Human habitation in historical context; Heritage as a motivating force in sustainable urban conservation and development,

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 205 - URBAN HERITAGE CONSERVATION

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 205	TH	URBAN HERITAGE CONSERVATION	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Unit II

10 HRS

Module 2: Heritage Conservation

Natural heritage conservation - typologies, policies for conservation, regulatory measures, community participation; Concept of Historic Urban Landscapes; Built heritage conservation - determinants of built form on heritage; Historic urban infrastructure and traditional water harvesting systems. Integration of historic monuments / areas / cores / urban systems in the developmental process and land use, regulatory measures and community involvement; Intangible cultural heritage and development: issues, conservation strategies. Preparation of conservation and heritage management plans.

Unit III

06 HRS

Principles of Conservation

Basic concepts of conservation values- overview and introduction; Principles for judging the conservation importance of sites, area and related typology; scope and basic technique of urban conservation; national policies and programmes.

Unit IV

09 HRS

Design in Human Habitation

Social / cultural / ecological / energy determinants of design; Imagibility of the city; Structure of urban spaces – location criteria of activities and urban uses; Urban Regeneration, renewal, rehabilitation, revitalization, reconstruction and redevelopment - concepts, interventions, processes, approaches and methods, tools.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 205 - URBAN HERITAGE CONSERVATION

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 205	TH	URBAN HERITAGE CONSERVATION	60	20	20	-	-	2	-	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Unit V

09 HRS

Heritage and Tourism, Policies and Programmes, Legislation

Cultural and heritage based tourism - nature, potential and prospects, marketing aspects; Acts and laws recognizing conservation / regeneration; archaeological acts/charters pertaining to conservation; Heritage toolkit; Implications of 74th Constitution Amendment Act.

Case studies on management of urban conservation of sites/ area in India and abroad.

Text Book

- Conservation & Planning / ALAN, DOBBY
- Compendium in town renewal and urban planning Gehl, J. Gemzoe, L. 1996
- Urban regeneration in Europe
- Designing high-density cities, edited by Edward Ng. Earthscan
- JNURM, Govt of India

References

- JNURM, Govt of India
- Journal of Architectural Conservation, Volume 27, Issue 3 (2021)
- HRIDAY SCHEME - Ministry of Housing and Urban Affairs
- Urban Heritage in Indian Cities,

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

SEMESTER 2

MPLN 206- GEO-INFORMATICS LABORATORY TRAINING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 206	P	GEO-INFORMATICS LABORATORY TRAINING	-	-	-	50	50	-	-	2	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):

To familiarize the students with concepts, processes and current issues related to management. The emphasis would be placed on issues and challenges related to spatial planning sectors.

Course Outcomes (COs):

Upon the completion of this course, the students would be able:

- Ability to understand the basic concept of GIS and its applications, know different types of data representation in GIS
- To produce maps and generate analysis of planning issues with the use of GIS and remote sensing.

Syllabus

Unit I

06 HRS

Overview: Principles and Applications of Remote Sensing (RS)

Geographic Information Systems and Photogrammetry; Organizational Aspects for Planning; Systems, Nature, Hierarchy, Value and Type of Required Spatial Data; Raster and Vector Data Structures; Spatial Data Models; Geo-Database; Analyzing Tools and Software; Global Navigation Satellite Systems; Electromagnetic Spectrum, Band Combination, Reflectance; Image Interpretation and Analysis Information Systems - Information Needs, Scales and Levels; Pre-Conditions for Using Planning Information Systems; Representing, Modeling and Impact Analysis

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

of the Data; Structure Models; Query Measurement and Transformations; Summary Statistics and Inference; Terrain Modeling

MPLN 206- GEO-INFORMATICS LABORATORY TRAINING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 206	P	GEO-INFORMATICS LABORATORY TRAINING	-	-	-	50	50	-	-	2	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Unit II

03 HRS

GIS Mapping Coordinate system

Geo referencing and geo-coding; GIS data processing (Digitization, topology building and metadata creation), Data structures and modeling, GIS analysis (Buffer, proximity and overlay), Decision making through GIS, Information systems (Land Information system, Urban Information system for various activity sectors).

Unit III

03 HRS

Using Planning Information Systems;

Representing, Modeling and Impact Analysis of the Data; Structure Models; Query Measurement and Transformations; Summary Statistics and Inference; Terrain Modeling

Unit IV

03 HRS

Data Creation and Checking

Base Maps and Thematic Maps; Mapping and Spatial Analysis; Linking of Attribute Data, Spatial Data Aggregation; Spatial Information, Database Creation; Geo-Coding and Data Accuracy, Topology Creation

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 206- GEO-INFORMATICS LABORATORY TRAINING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 206	P	GEO-INFORMATICS LABORATORY TRAINING	-	-	-	50	50	-	-	2	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

STUDIO

25 HRS

Geo-Informatics Laboratory Training

The laboratory training will be conducted in accordance with the studio exercise. Introduction to Geo-informatics, introduction to Remote Sensing – Aerial and Satellite; introduction to GIS, Spatial data and Attribute data; Satellite images as input to GIS; Collection and presentation of baseline information.

Application of GIS Planning

In this module, the students will be trained in the aspects of GIS that includes digitization, 3D modeling, overlays, interface with statistical packages into GIS and how to use them. This will be applied to the studio project and the students will be required to do all their analyses at various levels based on the data collected from the field.

Text Book:

- Advanced Surveying: Total Station, GIS and Remote Sensing, Satheesh Gopi, Pearson
- Applied Remote Sensing in Urban Planning, Governance and Sustainability, Netzband, Springer, India
- Environmental Modelling with GIS and Remote Sensing, Andrew Skidmore et al, CRC Press
- Geographic Information Systems and Science, PA Longley et al, John Wiley and Sons Ltd.
- GIS, Spatial Analysis, and Modelling, David J Maguire et al, ESRI Press
- Landuse Change Detection using GIS, Remote Sensing and Spatial Matrices, Mesfin T Bekalo et al, Lap Lambert Academic Publications

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 206- GEO-INFORMATICS LABORATORY TRAINING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 206	P	GEO-INFORMATICS LABORATORY TRAINING	-	-	-	50	50	-	-	2	2

Text Book:

- Land Sustainability Evaluation using GIS and Remote Sensing Technology, Mezenia Mengist, Vdm Verlag
- Remote Sensing and GIS Integration: Theories, Methods and Applications, Qihao Weng, McGraw Hill Professional
- Remote Sensing and GIS, Basdudeb Bhatta, Oxford University Press
- Remote Sensing and Image Interpretation, Thomas M Lillesand et al, John Wiley and Sons Ltd.
- Weng, Q. (2010) Remote Sensing and GIS Integration: Theories, Methods, and Applications, McGraw Hill, New York
- Lavender, S. and Lavender, A. (2015) Practical Handbook of Remote Sensing, CRC Press, New York.

References:

- Government of India (1983) National Natural Resources Management System, Government of India, New Delhi.
- Greene, R.P. and Pick, J.B. (2012) Exploring the Urban Community: A GIS Approach, Prentice Hall, Upper Saddle River, NJ.
- Huxhold, W.E. (1991) An Introduction to Urban Geographic Information Systems, Oxford University Press, New York.
- Laurini, R. (2001) Information Systems for Urban Planning: A Hypermedia Co-Operative Approach, Routledge, New York.
- Malczewski, J. (2004) GIS-based Land-Use Suitability Analysis: A Critical Overview, Progress in Planning, Vol. 62, pp. 3–65.
- Ministry of Urban Development (2006) National Urban Information System, Ministry of Urban Development, New Delhi.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

SEMESTER 2

MPLN 207 PROFESSIONAL ELECTIVE

MPLN 207 (A) - INCLUSIVE URBAN PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 207 (A)	T	INCLUSIVE URBAN PLANNING	60	20	20	-	-	-	T	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):

The course aims at understanding participatory planning process, policies and programmes. Focus is on how inclusive concepts have been adopted and implemented in India and the world.

Course Outcomes (COs):

After completion of this course the students are expected to be able to demonstrate following knowledge, skills and attitudes.

- Knowledge about the importance of inclusiveness in urban planning
- Ability to incorporate the concepts at different stages during the planning process.

Syllabus

Unit I

06 HRS

Understanding Inclusive Planning

Definitions and components need for Inclusive development, Understanding inclusive growth concept, theories and components; essential dimensions of inclusive planning

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 207 (A) - INCLUSIVE URBAN PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 207 (A)	T	INCLUSIVE URBAN PLANNING	60	20	20	-	-	-	T	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Unit II

10 HRS

Stakeholders Profile and Needs, Access to Shelter, Services and Livelihoods

Urban Poor, Informal Sector, Gender, Children, Elderly, Disabled, Displaced people, etc.

Slums - dimensions, causative factors, determinants, location characteristics of settlements; Informal sector - growth, characteristics, functions, economic contributions, linkages with formal sector, impact on Urban Development

Unit-III

09 HRS

Participatory Planning Process and Policies, Programmes and Legislation.

Methods, role of stakeholders (including civil society organizations), etc. Related Acts, Five-year plans, policies and programmes at various levels.

Unit-IV

06 HRS

Planning interventions

Inclusive zoning, development and building regulations, Slum Improvement.

Best Practices of Inclusive City Planning

Unit-V

09 HRS

Principle of Inclusive City Planning

Inclusive city planning- Need, concept and pre-requisites, Affordable housing; resilient and sustainable urban form; social and economic development; key principles- Sustainability and Resilience, Accessibility, Diversity, Open Spaces, Compatibility, Incentives, Adaptability and Identity, Case Study

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 207 (A) - INCLUSIVE URBAN PLANNING

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 207 (A)	T	INCLUSIVE URBAN PLANNING	60	20	20	-	-	-	T	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Text Book & References:

- Fifty-eight national town and country planners' congress: inclusive planning for empowering urban poor by Institute of Town Planners, India
- Inclusive growth in India by Anil Kumar Thakur, Ram Uddeshya Singh.
- Inclusive growth in globalised India: challenges and options by Gandhi, P. Jegadish Ed.
- Inclusive urban development in India by Singh, Awadhesh Kumar
- Inclusiveness in India: a strategy for growth and equality by Hirashima, Shigemochi & others Eds
- Inclusive urban planning state of the urban poor report 2013 by India, Ministry of housing and urban poverty alleviation
- Economics of development: toward inclusive growth by Naqvi, Syed Nawab Haider
- Best practice guidance for biodiversity-inclusive impact assessment: a manual for practitioners and reviewers in South Asia by Rajvanshi, Asha & others
- Creating vibrant public - private - panchayat partnership (PPPP) for inclusive growth through inclusive governance by Singh, Harsh

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 207 (B) - PLANNING FOR TOURISM

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 206 (B)	T	PLANNING FOR TOURISM	60	20	20	-	-	-	2	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):

The aim of the course is to introduce the principles of planning for tourism in various tourism contexts and developing appropriate planning strategies and tools.

Course Outcomes (COs):

After completion of this course the students are expected to be able to demonstrate following knowledge, skills and attitudes.

- Ability to incorporate the concepts of tourism planning while making development plans.
- Knowledge of the various policies, programmes and schemes in India for tourism planning.

Syllabus

Unit I

6 HRS

Introduction to Tourism

- Definitions, scope, nature, classification and dimension, tourism as an industry, tourism in developed and developing world.
- Planning for Leisure and Tourism - Key Determinant; Characteristics of Tourism Sectors; Differences Between Leisure and Business Tourism

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

MPLN 207 (B) - PLANNING FOR TOURISM

COURSE CODE	Category	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CRED ITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MPLN 206 (B)	T	PLANNING FOR TOURISM	60	20	20	-	-	-	2	-	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Unit II

6 HRS

Types of Tourism

Cultural Tourism, Eco-Tourism, Heritage Tourism, Adventure Tourism, Religious Tourism, Leisure Destination Tourism; Characteristics of Each and Planning Implications

Unit-III

12 HRS

Tourism Sector – impacts

- Social Factors Shaping Leisure; International Tourism Trends; Factors and Impact on National Tourism Markets
- Relationship between Tourism and Urban Development.
- Tourism multiplier and forecasting methods: capacity building and carrying capacity planning for tourism projects.
- Tourism and cultural and social change: Socio-cultural problems, environmental degradation.

Unit-IV

12 HRS

Planning for Tourism

- Nature and scope of a tourism plan- key issues and stages, data requirements, surveys, role of key players / stake holders in tourism policy and planning, sustainable tourism development planning.
- Regional Context of Tourism Locations, Circuit Identification and Destination Planning
- Tourism Infrastructure- Definition and Classification; Tourism as a Burden on Local Infrastructure
- Community planning and tourism.

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

M.Plan in Urban Planning (2021-2023)

- Implementation and management, role of travel and tourism promoting agencies, monitoring the tourism development.
- Tourism and Economy- Impact on Livelihoods and Local Communities
- Tourism Plans- Components, Time Frame, Actors, Cost and Revenue, Etc
- Tourism marketing - concept, techniques and strategies.

Unit-V

4 HRS

Policies and Programmes

- National Policies Affecting Tourist Inflow, Role of Multiple Government Authorities and Agencies Involved in Tourism Development; Private Players in Tourism Development.

References:

- Tourism Planning: Basics, Concepts, Cases, Clare A. Gunn
- Contemporary Issues in Tourism Development, D.G. Pearce, ed, Routledge
- Cultural Tourism and Sustainable Development, L.F. Girard ed.
- Event Tourism: Critical Concept in Tourism
- Sustainable Tourism Management, John Swarbook
- Tourism and Poverty Reduction: Pathways to Prosperity, J Mitchell
- Tourism and the Less Developed World: Issues and Case Studies, David Harrison
- Tourism Infrastructure Development: Sustainable Approach, Manoj Sharma

.....

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Chairperson

Faculty of Studies

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore