

SEMESTER-IV

IV Semester

INTERNSHIP			
Course Code	2MINT401	CIE Marks	100
Teaching Hours/Week (L:T:S:P)	-	SEE Marks(Viva)	100
Total Hours of Pedagogy	-	Total Marks	200
Credits	14	Exam Hours	-
Course Learning objectives: - To provide experiential learning through professional engagement in practice, research, government, academia, entrepreneurship, or community-based organisations relevant to Habitat Design. - To apply theoretical knowledge, planning principles, research methodologies, and design skills acquired during the programme to real-world projects and professional environments. - To develop professional competence in project execution, interdisciplinary collaboration, communication, ethical practice, and stakeholder engagement. - To familiarize students with contemporary planning, urban design, habitat development, governance, and implementation practices.			
Course Outline: Students are expected to participate in projects related to, but not limited to: - Master Planning and Regional Planning - Urban Design and Public Realm Projects - Urban Regeneration and Brownfield Redevelopment - Heritage Conservation and Cultural Landscape Planning - Housing and Neighbourhood Development - Transit-Oriented Development and Mobility Planning - Smart Cities and Digital Urbanism - Climate Resilient and Sustainable Development - Landscape and Ecological Planning - Infrastructure Planning - GIS, Remote Sensing and Spatial Analytics - Urban Governance and Policy Studies - Community Participation and Stakeholder Engagement - Development Control Regulations and Urban Design Guidelines. Students may also work on any other projects relevant to the interdisciplinary domain of Habitat Design. Professional Exposure During the internship, students are expected to gain exposure to: - Professional office administration and project management. - Project planning, coordination, and execution. - Client interactions and stakeholder consultations. - Site documentation, surveys, and field investigations. - Preparation of drawings, reports, presentations, and technical documentation. - GIS mapping, data analysis, modelling, and visualization. - Statutory approvals and planning regulations. - Interdisciplinary collaboration with allied professionals. - Professional ethics, communication, and workplace practices. Internship Deliverables For the viva-voce exam, the following need to be presented by the student: - Internship Confirmation Letter (within one week of commencement of internship). - Daily/Weekly Internship Log Book certified by the organization. - Portfolio documenting the work carried out. - Drawings, reports, GIS outputs, models, presentations, or research outputs prepared during the internship - Photographs documenting site visits and professional activities, wherever permitted. - Internship Completion / Experience Certificate from the Firm/organisation.			

Internship duration of Four months (16 weeks) internship.

Internship – students can opt the following any one type of the Internship

i. 2MINT401A – Industry / Professional Internship:

Carried out in architectural practices, urban design firms/consultancies, planning practices, infrastructure organisations, real estate and development firms, construction companies, multidisciplinary design practices, or related professional organisations. The internship may involve habitat design, urban design, urban planning, documentation, master planning, site planning, building planning, working drawings, project coordination, GIS and spatial analysis, visualization, construction detailing, project management, or live projects.

ii. 2MINT401B – Research Internship:

Carried out at universities, research institutions, architectural and planning research centres, think tanks, research laboratories, or R&D departments and organisations working in urban design, urban planning, Habitat Planning, sustainability, heritage, mobility, housing, or allied fields. The internship may involve literature review, field documentation, spatial and socio-economic data collection, GIS-based analysis, case studies, behavioural studies, mapping, data analysis, research methodology, and development of prototypes, publications, technical reports, policy recommendations, or design guidelines. The internship encourages students to pursue higher studies and research-oriented careers.

iii. 2MINT401C – Academic / Teaching Internship:

Carried out at schools of architecture, planning, design, or other educational institutions. Students may assist faculty in design studios, theory courses, workshops, laboratory sessions, GIS and visualization exercises, documentation studies, academic research, or content development. The internship may include preparation of teaching material, presentations, studio assistance, student mentoring, evaluation, and documentation of academic activities. It develops skills in architectural and planning pedagogy and encourages students interested in academic and teaching careers.

iv. 2MINT401D – Community / Societal Internship:

Carried out with government agencies, local self-government bodies, NGOs, community-based organisations, development organisations, or through rural and urban development initiatives. The internship may focus on community participation, neighbourhood studies, housing, settlement planning, heritage conservation, public-space improvement, inclusive design, livelihood studies, rural development, urban regeneration, disaster resilience, or sustainable habitat development. It promotes social responsibility, community engagement, environmental awareness, civic responsibility, and ethical professional practice.

v. 2MINT401E – Government / Public Sector Internship:

Carried out with government departments, urban local bodies, development authorities, planning authorities, public sector organisations, heritage bodies, or other civic and administrative institutions. The internship may involve urban and regional planning, development plans, master plans, local area plans, urban design projects, housing and infrastructure programmes, GIS and spatial planning, heritage conservation, policy research, building and development regulations, public-space planning, administrative processes, or implementation of government schemes. The internship provides exposure to governance, public policy, planning processes, and the role of architecture and planning in public service.

Assessment Details (both CIE and SEE)

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The minimum passing mark for the CIE is 50% of the maximum marks. Minimum passing marks in SEE is 40% of the maximum marks of SEE. A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if the student secures not less than 50% in the sum of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together.

Continuous Internal Evaluation:

Continuous Internal Evaluation will be based on daily log, reports, drawings and Final Portfolio Submission.

Semester End Examination:

Viva-voce.

Course outcome (Course Skill Set)

At the end of the course the student will be able to:

Sl. No.	Description	Blooms Level
C01	Recall terminology, principles and concepts learned in academic coursework	I
C02	Understand the theoretical foundations, functions and operations of industry	II
C03	Apply theoretical knowledge to practicality and projects	III
C04	Assess the impact of external factors, market trends, ground realities and monitoring changes on industry operations	IV
C05	Critique the industry-related policies, initiatives, strategies and solutions	V
C06	Generate inventive design solutions that surpass conventional norms and contribute to the advancement of practice	VI

Program Outcome of this course

Sl. No.	Description	POs
1	Practical experience in industry through hands-on involvement in real-world projects.	2,4,5,6,7,8,9,10
2	Exposure to various aspects of practice, including project management, client communication and collaboration with multidisciplinary teams.	1,2,6,9,10
3	Insight into the professional standards, ethical considerations and regulatory requirements	1,2,6,7,8,10
4	Enhanced readiness for careers in the field by acquiring practical skills	2,3,4,5,6

Mapping of COS and POs

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010
C01	3	-	-	-	-	2	2	2	-	-
C02	3	3	-	-	-	2	-	-	2	3
C03	3	3	3	3	3	2	2	2	1	3
C04	2	3	1	1	-	2	3	3	3	3
C05	2	3	-	-	-	3	1	1	1	3
C06	2	2	3	3	3	2	2	2	3	3
Average	2.5	2.8	2.3	2.3	3	2.2	2	2	2	3

Graduate Attributes

Knowledge	Analytical Skills	Application of Research	Application of latest Technology/ Tools	Generate Designs/ Solutions	Ethics	Societal Concern	Environmental Concern	Collaborative aptitude	Opportunity for Continued Learning
P01	P02	P03	P04	P05	P06	P07	P08	P09	P010

Mapping Co- relation	Low	Medium	High	No
	1	2	3	-