



National Mentorship Program

enSURE

enabling and nurturing SUsustainable and REsilient environments

1.1 INTRODUCTION

enSURE is a multidisciplinary action-oriented program that functions as a comprehensive studio for guiding projects in architecture and urban studies by adopting concurrent, curated methods in design development. The mentorship brings with it individual and exclusive attention in advancing the selected proposals with the necessary refinements required for publication.

The programme includes 6 stages:

1. *Call for project abstracts* and selection of 15 exclusive projects.
2. *Mapping and matching of projects with expert mentors* (identified as knowledge partners)
3. *Introductory workshops* delivered by the mentors exploring tools and techniques in design development
4. *Individual mentorship sessions* with the participants and peers: three or four sessions spanning across a short duration of 4-6 weeks for one-on-one guidance.
5. *A Concluding Conference* to bring all participants and their works together with a distinguished jury panel.
6. *Publication* Comprehensive compilation of works as conference proceedings and encouragement towards indexed publication.

1.2 STREAMS AND DISCIPLINES

The initiative intends to bring together experts across domains of **Architecture, Product Design, Urban planning, Urban Design, Sociology, Geography, Economics, Urban Policy and Governance**. The conference intends to establish transdisciplinary collaborations in achieving one primary goal - SUsustainable and REsilient environments.



1.3 PRIMARY OBJECTIVES

The intent is distributed under 3 objectives:

1. Proposing the larger matrix of resilience and sustainability
2. Consolidating the matrix under subthemes: the 3Ps (People, Place and Process) to define their relevance, indicators and/or measurables.
3. Identification of the proposals' exclusivity in these domains, matching experts, and delivery of a workshop with expert talks, lectures that guide the participating teams/individuals in conducting real time projects and research in their respective contexts.

Along the lines of Sustainable Development Goals (SDG) – SDG11 (Make cities and human settlements inclusive, safe, resilient and sustainable), we propose the verticals of Built Environment, socio-economic and Socio-political tenets.

People
Place
Processes

1.4 PROPOSED RESILIENCE MATRIX (VERTICALS) AND THE THREE P's

Built and Unbuilt Environment OR 'PLACE'	Socioeconomic: Social capital and financial capital OR 'PEOPLE'	Governance, administration and politics OR 'PROCESS'
Architecture (space making, organization, orientation, built volumes, material, vernacular, traditional etc.)	Human capital - skills, knowledge systems, experience, health, well being	Urban Governance - stakeholders, powerholder, decision makers, role of government, citizen, participation, bottom up approaches, ICT
Urban planning (urban systems - natural systems, infrastructure systems, management, distribution and implementation strategies)	Social capital - social networks, alliances, associations etc. Measuring community resilience - toolkits, standards	Policy and Law - scrutiny of existing and new schemes in the field of resilience, applicability and its spatial reflections
Urban design (Place making, walkability, inclusivity, proximity, density, diversity, accessibility etc), space syntax, intangibles such as perception, experience)	Economic assets - capital, debts, savings. Instantaneous and dynamic resilience. Diversity, dynamic, access to education, employment, skill development etc.	Building regulation, urban development regulations and impact on resilience
Urban Geography - Mapping strategies, role of Geographic Information systems, drone surveys etc.	Socio-economic: Neighbourhood capacity - organisational resources	Tacit Knowledge Systems- Traditional knowledge, Indian Knowledge Systems' good practices, opportunities, critique

1.5 SUB THEMES: PLACEMENT OF PROJECTS

The matrix is further dissected into sub themes to help participants place their projects

PLACE
resilience, robustness and
redundancy of the built and unbuilt

Definition: Spatial Attributes

Architecture (space making, organization, orientation, built volumes, material, vernacular, traditional etc.)

Urban planning (urban systems - natural systems, Infrastructure systems, management, distribution and implementation strategies)

Urban design (Place making, walkability, inclusivity, resilience proxies - proximity, density, diversity, accessibility etc), space syntax, intangibles such as perception, experience)

Urban Geography - Mapping strategies, role of Geographic Information systems, drone surveys etc

Spatial Resilience

Site/Location/context, local practices, Building Techniques, Materiality, BIM contributing to resilience

SDGs (Goal number 11, 9, 7), best practices and theory, empirical studies for infrastructure and urban management (prompts: renewal, redevelopment, greening, brownfield, urban finance, etc)

SDGs and urban design resilience proxies - diversity, density(people, building use), accessibility, safety and security, efficiency, identity, neighborhood capacity, local embeddedness

Technology: tools and techniques in spatial analytics, innovation, tool kits, data precision - quality and quantity, data representation

PEOPLE
Community based/led resilience

Definition: Social capital and financial capital

Human capital - skills, knowledge systems, experience, health, well being

Social capital - social networks, alliances, associations etc. Measuring community resilience - toolkits, standards

Economic assets - capital, debts, savings.

Instantaneous and dynamic resilience

Diversity, dynamic, access to education, employment, skill development etc. and Innovation

Community Resilience

Matching human ability, capacity with opportunities

Social infrastructure Vulnerability indices - Ex: socioeconomic profile - age, gender, social status etc. and Migration

Neighborhood capacity, character, diversity, organizational resources, informality

economic externalities - recession, pandemic, land value and real estate, locational ad/disadvantages (war prone areas, disaster prone areas etc) and Migration

PROCESSES
Governance resilience

Definition: ease of doing things

Urban Governance - stakeholders, powerholder, decision makers, role of government, citizen, participation, bottom up approaches, ICT

Policy and Law - scrutiny of existing and new schemes in the field of resilience, applicability and spatial reflections of the same

Building regulation, urban development regulations and impact on resilience

Politics

Policies Shaping/ Responding to Resilience

Ease of doing business

Citizen charter and grievance addressal and resolution

Best practices (tools and techniques) across globe

Land laws, regulations contributing to resilience economic and cultural policies and impacts

development rules, laws, regulation of the built market forces that impact regulations/real estate

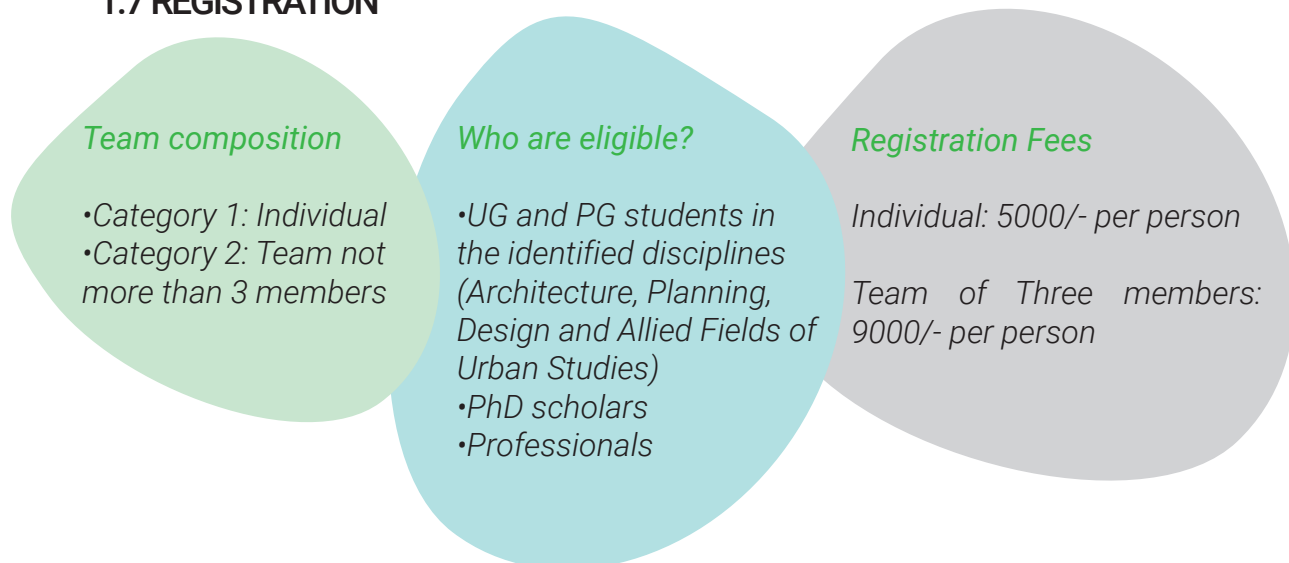
power game, lobbies, government ideology (changes, bias, motives)



1.6 WHATS IN IT FOR THE PARTICIPANTS

- The mentorship programme will aid in refining the focus both in terms of the topic/theme in question as well as the participants' area of inquiry with an overall intent of enhancing research acumen.
- Provision of topic and context specific guidance, tools and cautionary notes transcending disciplines, through the works of the experts.
- The proposals can be real time projects or research-based ideas. This closed group programme enables the participants to get their ideas individually guided by the mentor teams' as well as peer reviews - spanned periodically right from ideation till the finalisation of a comprehensive report.
- An acknowledgement of participation from all partnering Universities – a participation certificate and cash prize for best work(s), if feasible.
- Comprehensive compilation of works as conference proceedings and encouragement towards indexed publication.

1.7 REGISTRATION



1.8 TIMELINE AND STAGES

Shortlisting of 15 participants / teams and registration post abstract submission via mail.

Dec'25

Call For Proposal

Jan'26

Announcement of Shortlisted Participants/ Teams

Feb'26

INTRODUCTORY WORKSHOP

March-April '26

Mentorship sessions

May'26

Peer review & Final Mentorship Session

June'26

Concluding Conference

