ABOUT SPA VIJAYAWADA

The School of Planning and Architecture Vijayawada is one of the three SPAs in the country established by the Ministry of Human Resource Development, Government of India as Institution of National Importance in the field of Architecture and Planning. The school offers undergraduate, post-graduate and doctoral programs in Architecture and Planning.

(1) Department of Architecture and (2) Department of Planning.

A total of two undergraduate degree programs, seven graduate degree and doctoral programs are being offered. Two undergraduate programs were started in the academic year 2008-09. Three post-graduate programs viz., Master of Planning (Environmental Planning and Management) was introduced in the academic year 2013-14, Master of Planning (Urban and Regional Planning), Master of Planning (Transport and Infrastructure Planning) introduced during the year academic 2018-19 at the Department of Planning and four post-graduate programs, viz., Master of Architecture (Sustainable Architecture) were introduced in the academic year 2014-15, Master of Architecture (Landscape Architecture) during the academic year 2019-20, Master of Architecture (Building Engineering and Management) and Master of Architecture (Architectural Conservation) were introduced in the academic year 2019-20, at Department of Architecture respectively. Every programme offered in SPA Vijayawada is tailored to match the expectations of the profession to the maximum extent and designed to address the physical, socio-economic and environmental challenges and to cater to the specific needs of the industry and academics.

In addition, the Doctoral Programme leading to a PhD degree was introduced in the academic year 2012-13. Keeping in mind, the cultural diversity and equal opportunity, School provides a platform with an inclusive policy for all students to grow in a transforming world.
INTERNATIONAL CONFERENCE ON RESILIENT & LIVEABLE CITY PLANNING (RLCP – 2020)

-Transforming Urban Systems-
The urban population which was around 30 per cent in the year 1950; has been projected to be 66 per cent by the year 2050. Currently 55 per cent of the world’s population live in urban areas. The urban population has been showing rapid growth since 1950; i.e. 746 million in 1950 to 3.9 billion in 2014. Even the countries in Asia, which have a lower level of urbanization, are home to 53 per cent of the world’s urban population, followed by Europe at 41 per cent and Latin America and Caribbean at 13 per cent. The literature suggest, although urbanization creates social and economic opportunities, it shatters and disintegrates the natural ecosystems and inflicts high pressure on natural resources and the environment. Urbanization is one of the serious cause for the devastation of the natural habitat, which further leads to the deterioration of the air quality and urban environment.

Planners, Urbanists, Architects and Policy makers have to work together in order to ensure that planning and development can meet our present needs without compromising the ability of future generations. The challenge of planning sustainable contemporary cities lies in considering the dynamics of urban system, exchange of energy and functional integration in urban metabolism. In this RLCP 2020 conference, the issues pertaining to resilience and liveability shall be deliberated to promote overall sustainable planning and development of cities.

However, artifacts are not just the outcome of human interaction; rather they are also the media of interaction; the implication is that we have to include the cognitive capability of the urban agents in the dynamics of cities.

In short, in our pursuit for more detail and for embracing a wider environment, city models have come to encapsulate the control mechanisms themselves as intrinsic to their dynamic functioning. This has always been a challenge for the application of complexity theory to urban system, and it will remain the cutting edge of this field whose rationale is the prediction, planning and design of more efficient, equitable and sustainable cities.

CONFERENCE THEMES

The following list covers the six diverse conference themes & relevant topics to be presented at the conference. In addition, research papers on other subjects related to the objectives of the conference are also welcome.

1. PLANNING STUDIES
Planning theories and techniques; Remote-sensing and GIS applications; Regional studies; Multi-disciplinary approaches to planning; Development and Planning; Heritage and Conservation.

2. CITY PLANNING AND DESIGN
Changing Demographics; Conceptual Models and Framework for Cities; Urban Performance; City Planning; Housing and Economic Development; Urban Sprawl; City Mobility; Land use and Transportation; Urban Transformation; Addressing Complexity in Cities; Safe City design; Urban Design.

3. ECOLOGY AND SOCIETY
Human impact on environment; Transformation of Environment; Water Management in the built environment; Green Infrastructure; Urban Ecology; Urban Heat Island (UHI); Urban biodiversity and ecosystems; Resilience in Ecology.

4. URBAN ENERGY & RESILIENCE
Urban resilience planning; Resilient Infrastructure; Renewable Energy; Energy Rating; Energy Conservation; Energy Footprint; Valuation Methods & Techniques; Lifecycle Analysis; Carbon Trading; Energy Auditing; Energy Efficient & Resilient Development; Adaptive Governance for Resilience: Challenge of Urban Resilience; Resilience into Practice; Microclimate.

5. SUSTAINABLE URBAN SYSTEMS
Sustainable Urban Dynamics; Economic Sustainability; Socio-cultural sustainability; Environmental Sustainability; Sustainable waste management; Energy efficient sustainable development; Defining, measuring and aligning; livable, resilient and healthy cities: Spatial Planning Response to Urban Risks

6. LIVEABLE CITY
Frameworks of liveability; Community & Landuse & Planning; Accessibility to Services; Environment & Health; Sustainable Landscape Planning; Economic & Housing Variance; Universal design & Age friendly Planning.

RLCP 2020

RLCP’s objectives is to serve as a platform for sharing knowledge and new insights to the academicians all around the world in the field of urban planning and urban design. The conference offers an opportunity for engagement among international organizations, research institutions, representatives from the government & private sector. This conference opens the door to all the industry practitioners and academic researchers to share their viewpoints.

In this awake the conference calls for papers. All selected papers will be published as RLCP-2020 conference proceedings with ISBN number. Screened high quality papers will be published in Web of Science (Emerging Sources Citation Index) and SCOPUS indexed journal, (i) International Journal of Housing Markets and Analysis, and (ii) Property Management, by EMERALD Publishing Limited.

REGISTRATION

All the interested participants are requested to register online for participating in our conference by visiting our website www.rlcp2020.dspav.ac.in.

All the registrations, after submission of abstracts will be reviewed therefore the participants are requested to visit the website for any further confirmation.

CONTACT

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VENUE

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