



16-01-2021

SYMPOSIUM-SUSTAINABLE URBANISM

HabituX the functional committee of **School of Human Settlements, Xavier University, Bhubaneswar**, successfully conducted the first session of the symposium on **Sustainable Urbanism on 16th January 2021**.

This year of pandemic brought the great opportunity of transcending borders and bringing the world closer into our digital screens. In this event held online, we had the privilege to have with us **Prof. Ritu Agrawal**, Assistant Professor, Department of Architecture, Birla Institute of Technology, Ranchi, and **Dr. Munavar Fairooz C**, Assistant Professor, Department of civil engineering, TKM College of engineering, Kerala.



Dr. Fairooz started his session with the thought that Urbanization appears to be an accepted agenda, since India is the 2nd largest urban system. Cities are the major drivers of the economy using transportation as the mechanism where transportation is a critical element of development. He discussed transportation strategies to mitigate the issues in the transportation system and make it sustainable. He explained the need of making transportation as an integral part of city planning and reordering prioritization of modes of travel.

Dr. Fairooz highlighted the facts of having traffic safety measures and educating or creating public awareness about the consequences of not following traffic systems. He talked about the real life road conditions and how Traffic planning is given low priority. With the example of Kolkata he explained how it has incorporated Artificial Intelligence to regulate the carbon emission levels and also revising the rules and regulations of transportation planning.

The second speaker of the Symposium **Prof. Ritu Agrawal** talked about the alarming rise of the people in the urban areas and the cities need to accommodate more two billion population by 2050. She explained that Green urbanism is a part of sustainable architecture. Sustainable urban design is not necessarily a clearly delineated subset of sustainable urbanism. Whereas Sustainable Urbanism is the application of sustainability and resilient principles to the design, planning, and administration of cities. It is for the people, cities have to be people friendly, Child friendly. She highlighted the three major points in the triadic framework of sustainable urbanism i.e, identity, diversity, and efficiency and the dependencies and interdependence of these activities in the city.

Prof. Ritu emphasized on the importance of Sustainable Urbanism, the cost benefits, design and public participation. With the case study of Curitiba- eco city in Brazil she showed the benefits of how smart efficient spaces can be achieved with innovative environment friendly designs.



Prof. Ritu concluded her presentation by highlighting the holistic framework for human sustainable urbanism, followed by a famous quote of Jane Jacobs “*Cities have the capability of providing something for everybody, only because, and only when, they are created by everybody*”. The insightful session was followed by an interactive question and answer session with the students.

The remarkable event witnessed a participation of 85 students from various colleges of the country. Finally, it concluded with a vote of thanks by **Prof. Prashant Prasad**, Assistant professor at the School of Human Settlements, Xavier University Bhubaneswar.

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Batch – 2020-22

School of Human Settlements

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