



## XAVIER UNIVERSITY, BHUBANESWAR

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### A Report on **5<sup>th</sup> Annual Research on Cities Summit 2021 (ARCS 5.0)** *10<sup>th</sup>- 12<sup>th</sup> February 2021*



School of Human Settlements, Xavier University, Bhubaneswar successfully organized the 5<sup>th</sup> Annual Research on Cities Summit (ARCS 5.0) with the theme **Fit for the Future: Urban Strategies for the New Normal** from 10<sup>th</sup> to 12<sup>th</sup> February 2021. The ARCS is an annual Conference organized by the School of Human Settlements, Xavier University

Bhubaneswar, for academics, professionals, and policy designers to share research and experience on planning and managing human settlements and urbanization. Due to the ongoing pandemic, this year the event was held in an online platform. The event stimulates the development and exchange of knowledge to develop safe, sustainable, and just settlements.

The conference was inaugurated on 10<sup>th</sup> February in an hybrid mode from the XUB campus. Prof. Dr. Kajri Misra, Dean of the school of human settlements, gave the welcome address followed by the address by Registrar Fr. E.A. Augustine, S.J. The keynote address was delivered by **Mr. Hitesh Vaidya**, Director at National Institute of Urban Affairs (NIUA), Delhi, in an online mode.



The eminent speakers for a who gave thematic keynote speeches on “**Strategies for Post-Urbanization**” of the event were-

1. **Prof. Neema Kudva**, Associate Professor, City & Regional Planning, Cornell University
2. **Fedor Kudryatsev**, Professor at Moscow University and Director of Architecture, NOVA Lab Moscow
3. **Prof. Philip Harrison**, University of Witwatersrand, South Africa
4. **Anumita Roychowdhury**, Executive Director, Research and Advocacy, Centre for Science and Environment



Faculty, Research Scholars, and Postgraduate level students from prominent academic institutions in India and other countries such as, IIT, SPA, JNU, Calcutta University, Rajshahi University of Engineering & Technology, Bangladesh, etc. participated in the conference. This year we received a total of 106 abstracts out of which 58 were presented during the three days of the conference. Each day was scheduled with **two parallel technical presentation sessions** where researchers presented on topics under the themes -

1. **Processes of governance**
2. **Patterns of economy and employment generation**
3. **Infrastructure networks and delivery processes**
4. **Public spaces and place making**
5. **Housing & Shelter**
6. **Environmental Risks and Resilience**
7. **Management and leadership**

The three days of ARCS5.0 was concluded with a valedictory session, and the best presentations under research & students’ category were awarded.

**XAVIER UNIVERSITY BHUBANESWAR INDIA**  
For the Greater Glory of God

**5<sup>th</sup> ANNUAL RESEARCH ON CITIES SUMMIT** 10<sup>TH</sup> – 12<sup>TH</sup> FEBRUARY 2021  
**Fit for the Future**  
URBAN STRATEGIES FOR THE NEW NORMAL

**Awards**  
Research category

**1<sup>st</sup> Prize**  
Envisioning Eco-scapes for Healthy Urban Environments: A future to indemnify the past through passive measures  
By: **Saisha Mattoo**

**2<sup>nd</sup> Prize**  
Solar city planning from a bird’s eye view  
By: **Radhika Bhanja & Koel Roychowdhury**

**SCHOOL OF HUMAN SETTLEMENTS**  
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5<sup>th</sup>

**ANNUAL RESEARCH ON CITIES SUMMIT**

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**Fit for the Future**

URBAN STRATEGIES FOR THE NEW NORMAL

**Awards**

**Student category**

**1<sup>st</sup> Prize**

**Natural hazard vulnerability of Kerala for disaster risk reduction**

By:



**Meghna Anilkumar**, Mohammed Firoz C, Sruthi Krishnan V, Susan Cyriac

**2<sup>nd</sup> Prize**

**Negotiating Right to City in the Smart City - Case of Informal Vendors in Chennai**

By:



**Mihir Sriram** & Purushottam Kesar

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**ANNUAL RESEARCH ON CITIES SUMMIT**

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**Fit for the Future**

URBAN STRATEGIES FOR THE NEW NORMAL

**Awards**

**XUB Student**

**1<sup>st</sup> Prize**

**Bhubaneswar Capital Regional Plan**

By:



**Jayshree Pradhan, Preetikrishna Panda, Rajesh Pradhan, Alisha Khan & Debalay Ganguly**

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**2<sup>nd</sup> Prize**

**2<sup>nd</sup> Prize**

**Reducing Disutility of Travelers at transit hub of Bhubaneswar**

**Asish Kumar Patro**



**Assessing the existing urban flooding risk in the smart city of Bhubaneswar**

**Kahini Ojha**



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