

## Background and Theme

The world is witnessing irreversible trend of increasing urbanization but failure to manage its impact is threatening human health, environmental quality and urban productivity. Urban sustainability, therefore, is at the centre stage in policy discussions at the global, regional or local level. However, priorities in a move towards sustainable development differ greatly amongst nations, regions and cities due to the extent and impact of sustainability related problems, their preparedness and their place in the development continuum. At this juncture it is imperative to examine interrelationship between assimilative and supportive capacities of environment, costs and benefits of alternative development interventions; in the light of given socio-cultural, institutional and political factors. In this backdrop, conference is an attempt to seek convergence of ideas on urban sustainability, explore models of urban development and gain knowledge of appropriate tools and techniques for effective planning, governance and management of cities.

## Call for Papers/ Posters

The **International Conference on Urban Sustainability: Emerging Trends, Themes, Concepts and Practices** is the premier forum for presentation of new advances, studies and research results in the fields of Architecture, Urban Planning, Urban Design, Landscape Environmental Engineering and Management. The conference aims at gaining an insight into the existing challenges posed by urbanization to different aspects of urban environment, and to identify interventions to mitigate its ill effects with active participation of architects, planners, urban designers, civil engineers, environmentalists, social scientists, academicians and experts from government and other organizations. It is an open invitation to all the professionals, academicians, researchers to present their research work, technical paper, and case studies on the prevalent issues either through oral or poster presentations .

## Subthemes

- Challenges of contemporary developmental practices
- Approaches & Concepts for Sustainable Urban Development
- Development & Environment Interactions
- Sustainable Indices & Monitoring
- Urban Planning, development regulations & Management
- Disaster preparedness and Urban resilience
- Sustainable Urban landscapes and open spaces
- Planning and management of urban infrastructure
- Green buildings, rating systems and construction practices
- Housing for urban poor
- Urban Sustainability- Problems and prospects of real estate sector
- Any other relevant topic

## Organizing Committee

### Patron

Prof. Udaykumar R Yaragatti, Director, MNIT Jaipur

### Conveners

Dr. Tarush Chandra , HOD, Arch. & Plng. Dept.

Dr. Satish Pipralia, Assistant Professor, Arch. & Plng. Dept.

### Organizing Secretaries

Dr. Nand Kumar

Dr. Ashwani Kumar

Dr. Pooja Nigam

## Important Deadlines

Extended Submission of Abstract: 06<sup>th</sup> October 2017

Acceptance of abstract : 31<sup>st</sup> October 2017

Submission of Full Paper : 15<sup>th</sup> November 2017

Review of Full Paper : 20<sup>th</sup> December 2017

Submission of Modified Paper : 05<sup>th</sup> February 2018

Acceptance of full length paper : 20<sup>th</sup> February 2018

Early bird Registration : 25<sup>th</sup> February 2018

Conference Dates : 16<sup>th</sup> -18<sup>th</sup> March 2018

## Address for Correspondence

**Send abstract and full length papers through email on:** [conference.arch@mnit.ac.in](mailto:conference.arch@mnit.ac.in)  
**For more details Contact :**

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Dr. Satish Pipralia  
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Dr. Ashwani Kumar  
(+91)9549658116

# ICUS-2018

INTERNATIONAL CONFERENCE ON  
**URBAN SUSTAINABILITY: EMERGING  
TRENDS, THEMES, CONCEPTS & PRACTICES**

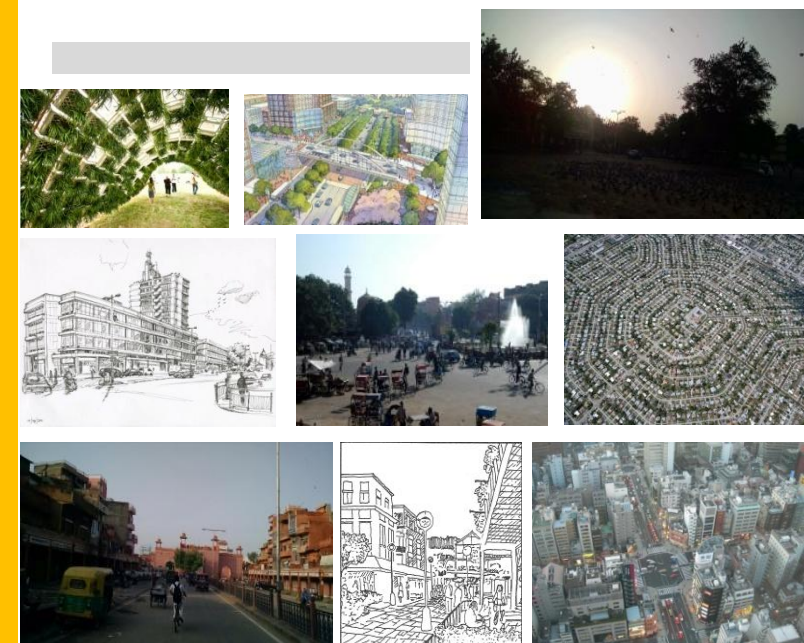
**16<sup>TH</sup> - 18<sup>TH</sup>  
MARCH 2018**



MNIT JAIPUR

## Organized By

**Department of Architecture & Planning**  
MNIT Jaipur,  
J.L.N. Marg Malviya Nagar, Jaipur-  
302017 Rajasthan, India





## Faculty Members of The Department

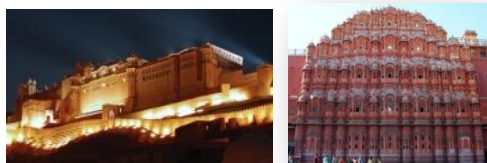
Prof. Alok Ranjan  
 Prof. Rajeev Shringi  
 Ar. Rina Surana  
 Ar. Ram Niwas Sharma  
 Ar. Kalpana Pandit  
 Dr. Tarush Chandra  
 Ar. Meenu Varshney  
 Dr. Satish Pipralia  
 Dr. Nand Kumar  
 Ar. Nischal Jain  
 Dr. Ashwani Kumar  
 Dr. Pooja Nigam  
 Dr. Niruti Gupta

## Place & Climate

Jaipur is a planned medieval city founded in 1727 as the capital of erstwhile Dhoondhar kingdom by King Sawai Jai Singh and planned by the Architect Vidyadhar Bhattacharya on the principle of Vastushashtra. It is one of the most lively, vibrant and functional cities still today. It is also the capital of the state of Rajasthan, located at a distance of around 265 km from national capital Delhi, well connected by the air, rail and road transportation network to other parts of the country. It has a heady mix of tradition and modernity, and famous as Pink City for its predominantly pink/rose and complimentary colour schemes. Jaipur offers a multitude of interesting places and tourist attractions, such as magnificent palaces and forts of Amber, Jaigarh, Nahargarh, City place, besides Hawa Mahal, Jal mahal,, Jantar Mantar etc. situated in the heart of the city.

The weather of Jaipur in the month of February is pleasant, and the temperature in the day time remains between 18 to 25°C.

### the Pink City - Jaipur

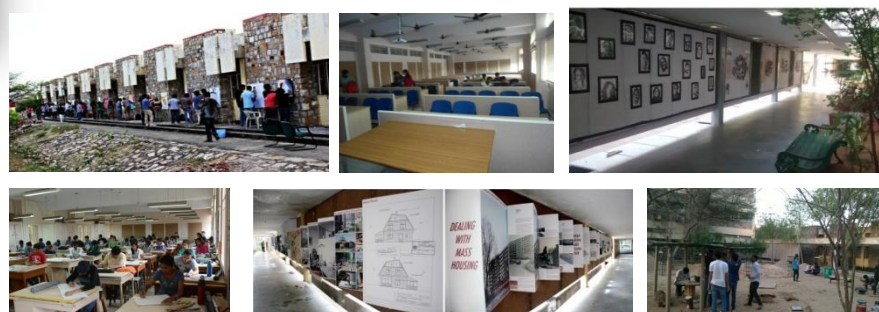


Malaviya National Institute of Technology is one of the premier NITs of India, fully funded by Ministry of Human Resource Development (MHRD), Government of India. The Institute was established in 1963 as a joint venture of the Government of India and the Government of Rajasthan, with the name as Malaviya Regional Engineering College, Jaipur. Its campus spreads over 325 acres of area in the central location of Jaipur city. It imaginatively presents a spectacle of harmony in modern architecture, and natural beauty which enthralls and inspires. The institute was given the status of a National Institute of Technology and Deemed University on June 26, 2002, and proclaimed the Institute of National Importance through Act of Parliament on August 15, 2007. The campus of the institute consists of the institute buildings, halls of residence and staff colony. The Institute offers undergraduate and post graduate (B.Tech., B.Arch., M.Tech., M. Plan., M.Sc., MBA and PhD) programmes to about 4500 students in leading field of Engineering, Technology, Architecture, Management and Sciences. The institute is actively engaged in research, consultancy and developmental activities, beside imparting regular teaching. More than 12,000 students have already been graduated since its establishment.



## Architecture & Planning Department

The Department of Architecture was founded in 1988 and the Bachelor of Architecture course was started in 1989 and M Planning, Post graduate course in Urban Planning started in 2008, and the Department also started the Doctoral Programme in 2014. The department is one of the top institutes imparting education in Architecture & Planning in the country.



## Registration Fee

| Categories                         | Early bird Registration fee (on or before 25 <sup>th</sup> February, 2018) | Late Registration fee (after 25 <sup>th</sup> February, 2018) |
|------------------------------------|--|---|
| <b>Indian Delegates</b>            | <b>INR</b>   | <b>INR</b>  |
| Students/Research Scholars         | 3000   | 4000  |
| Academicians                       | 5000   | 6500  |
| Professionals                      | 6000   | 7500  |
| Co-Author/ Participating Delegates | 2000   | 3000  |
| Additional Papers                  | 2000   | 2500  |
| <b>Foreign Delegates</b>           | <b>USD</b>   | <b>USD</b>  |
| Students/Research Scholars         | 100  | 150   |
| Academicians                       | 175  | 200   |
| Professionals                      | 200  | 250   |
| Co-Author/ Participating Delegates | 100  | 150   |

Registration fee should be sent in the form of Demand Draft, in favor of **“REGISTRAR MNIT”** Payable at **Jaipur**.

# Registration fee is non-refundable

## No TA/DA will be paid to the participants.

Conference proceedings will be published in the form of an edited book with ISBN Number.

Selected papers will be published in an International Journal of repute.