



Activity Name	Lecture on Water Centric Urban Planning
Date of Activity	12 <sup>th</sup> October,2022(Wednesday)
Mode of Conduct	Online, Webinar, Google meet.
Time	Time:3:30PMto5:00PM Duration:1:30hour
Mandatory/Elective	Elective
Participants	No. Of Student participents: 118   No. Of Faculty participents: 87
Description	



**Key Note Speaker**: Prof. K.K. Dhote, Professor, Department of Architecture and Planning, MANIT, Bhopal, M.P.

**Chief Coordinator:** Ar. MadhuriAgarwal, Assistant Professor and HOD,Department of Architecture and Planning, Convener (GBU)

Coordinator: Ar. Gaurav Kumar Ashok and Ar. Akshita Nagar

JoiningLink: https://meet.google.com/mcv-zqnd-hro

About the speaker:

Dr. Krishna Kumar Dhote is an eminent Architect and Urban Planner from Maulana Azad

National Institute of Technology, Bhopal (M.P.). Graduate in Architecture, Masters in Planning and his doctoral thesis was on Urban Renewal. He has more than 25 years of rich academic experience. He has worked extensively for the sustainable development of the society. His area of interest in research is urban renewal and redevelopment, social implications of large scale interventions for urban poor, environmental improvement of slums, inclusive urban planning, social impact assessment and sustainable development. His recent research project was documenting the sustainable practices of tribal.

## About the chief coordinator:

Ar. MadhuriAgarwal, Assistant Professor and HOD, Department of Architecture and Planning at Gautam Buddha Univeristy, Greater Noida. She is GOLD MEDALIST Post Graduate in Architecture Pedagogy from Faculty of Architecture and Ekistics, JamiaMilliaIslamia in year 2012, Currently Pursuing PhD in Architecture. She has approximately 13 years of experience in various fields like teaching, research, and Industry, Oman and Aachen University, Germany. She is a Member of Council of Architecture and ESDA.

experience. She has attended several International and National seminars and conferences and workshops. She has completed various National and International Certification with University of Nizwa

Her areas of interests are Architecture, Architecture Pedagogy, Crafts in Architecture, Heritage. She has various Research Publications in National and International Conferences and Seminars, Journals.She is also a SOCIAL ACTIVIST, leading a campaign 'NekikiDeewar' or 'Wall of Kindness' selected for publication in National Report on "Documentation & Compilation of the best practices of Sustainable Development as propounded by Pt. DeenDayalUpadhaya", a Ministry of Culture, Government of India, Antyodhya along with team (Students of Architecture), has built 100+ walls so far, in 20+ cities.She has also received Young Researcher Award by ESDA Delhi. She has also received A3 Teachers Award by A3 foundation Chandigarh.She has also received Best Guru Female Award by SEMS Welfare Foundation.

**Objective of the session**: To understand water centric urban planning for resilient urban planning and sustainable development.

## **Brief Description of the session:**

A Live Session was conducted on "Water Centric Urban Planning" on 12th October, 2022 on Google Meet. The session was started by Mrs. MadhuriAgarwal, Convener, GBU. She welcomed the key notespeaker of the day i.e., Prof. K.K. Dhote, Professor, Department of Architecture and Planning, MANIT, Bhopal, M.P. and all the participants and Students who joined the program. She also welcomed other eminent guests. Prof. R.P. Sinha, Honorable Vice Chancellor, GBU who emphasized on the gravity of the topic at hand and importance of such lectures. Dr. Kirti Pal, Dean SOE extended on that further.

Dr. K.K. Dhote first elaborated on the challenges for India in the water sector. He told that 600 million people face high to extreme water stress in India where water supply is limited and

quality is poor. He highlighted some key points such as the 120th ranking of India in water quality index among 122 countries, households not having drinking water in their premises, rural areas not having sufficient piped water supply. He related sustainable development with factors like people, nature and society. He emphasized on enabling water regenerative services, the cycle of reuse, recover & recycle and designing of urban spaces to reduce flood risks. Significant improvements are required in key areas for India including source augmentation and restoration of water bodies, major and medium irrigation, watershed development, participatory irrigation practices, sustainable on-farm water use practices, rural drinking water, urban water supply and sanitation, policy and governance.

He proposed a four-level action plan to achieve water wise cities. He presented the cases of cities like Copenhagen and Frederiksberg, Denmark which have successfully managed their storm water and have come closer to achieve resilient and livable cities through the latest technological advancements. The session was followed by a short interactive question and answer round. The session was concluded by a Vote of Thanks by Ar. MadhuriAgarwal. The faculty coordinators Ar. Gaurav Kumar Ashok and Ar. Akshita Nagar along withDivyam Kumar (student) played a key role in the successful completion of the event.

## Learning Outcomes:

The Students, Faculties, Research Scholars etc. gained in depth knowledge related to Water Centric Urban Planning.Studentsfoundthesessionveryinformative.

## **Session Photographs:**



Twitter-https://twitter.com/madhu2486?s=09

LinkedIn-https://www.linkedin.com/in/madhuri-agarwal-75662b47

Facebook-

https://www.facebook.com/departmentofarchitectureandplanninggbu/posts/pfbid02uRuNdoJtSck

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