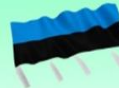




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**Urban Resilience and Adaptation for India and Mongolia:**  
curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions  
619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP



Nirma University and Estonian University of Life Sciences

## *Nature Based Solutions for Urban Areas: Experiences and Experiments in Gujarat*

Date: 6<sup>th</sup> December 2023

Time: 2 PM- 5 PM IST

Venue: C Block Conference Room, IAPNU



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6th December, Wednesday

2:00 AM

- 5:00 PM

**Nature Based Solutions for Urban Areas: Experiences and Experiments in Gujarat**

The discussions encompassed a wide array of critical themes in the field of environmental education, urban planning, and ecological sustainability. Emphasis was placed on fostering diverse opportunities for students in the water sector, including leadership roles and hands-on experiences. The United Nations' initiative for climate innovation, offering free lifelong education worldwide, was highlighted, urging the creation of incentive models to engage children in water-based solutions. Stress was laid on creating small habitats in cities for environmental education, promoting landscape design's ecological impact, and advocating for nature-based solutions for ecological challenges. The importance of understanding water ecology, aquifer mapping challenges, and collaborative projects in countries like India and Bangladesh were discussed. The need for collaborations between academia and society, urban design incorporating green and blue infrastructure, and the revival of traditional practices like Ayurveda were also emphasized. The discussions encompassed methodologies for tree sequestration potential, urban policy suggestions, groundwater management, flood strategies, and nature-based solutions for water issues in Ahmedabad. Moreover, the importance of green and blue infrastructure, disaster management in urban planning, challenges in smart city concepts, corporate challenges in carbon sequestration, ecological sustainability, and a holistic approach to environmental challenges were thoroughly deliberated upon during the discourse.



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SR No	Name	Institution	Contact	Email	Signature
1	Prof. Utpal Sharma	Institute of Architecture and Planning, Nirma University			
2	Dr. Anton Shkaruba	Estonian University of Life Sciences, Estonia	9111 1111		
3	Dr. Narottam Sahoo	GUJCOST, Gandhinagar			
4	Mr. Rajendra Joshi	SAATH Charitable Trust, Ahmedabad	9789		
5	Mr. Biplob Paul	NAIREETA Services	982		
6	Mr. Santosh Yadav	Serenity Farms, Ahmedabad	92		
7	Ar. Lokendra Balasaria	Tree Walks, Ahmedabad	9111		
8	Mr. Nagendra Purohit	Advisor, Gujarat University			
9	Dr. Swati Kothary	Institute of Architecture and Planning, Nirma University			
10	Ms. Utsavi Shah	Institute of Architecture and Planning, Nirma University			
11	Ar. Shweta Suhane	Institute of Architecture and Planning, Nirma University	987		
12	Ar. Purni Pandhal	Institute of Architecture and Planning, Nirma University	99		
13	Ar. Nishant Kansagra	Institute of Architecture and Planning, Nirma University			

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SR No	Name	Institution	Contact	Email	Signature
14	SUEHA RAMANI.	IAPNU, NIRMA UNIVERSITY.	9913579		
15	ADARNA	"	93		
16	Peeyush	"	9		
17	ARYA	GLOBAL CARBON CHECKS			
18	Nitesh	Global Carbon checks	95		
19	Rakesh	CIIP7 U4	99		
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