Webinar on - Nature's Design

Training Program

Transformation to Climate Responsive Architectural Construction and

Engineering

(TRACE 2020)



Sri Venkateshwara College of Architecture

In Collaboration with

Contractor's Development Institute

A Constituent Unit of

National Academy of Construction

Program Outline

- Community & Mobility: Urban Public Transportation System in the Context of Climate Change
- Catalyst for Post-COVID Recovery of Construction Sector in India
- Digitalization: Catalyst for Post COVID construction recovery
- Mitigating Climate Change: The Emerging Face of Modern Cities
- Community & Living: Socio-cultural Dimensions of Sustainable Neighborhood
- Role of Park and Ride Facility on Urban Mobility Management
- Urban Water Planning and Management
- Sustainability in Built Environment
- Thermal comfort and Energy efficiency in built environment
- Architectural design and planning
- Contemporary Trends in World & Indian Architecture
- Urban and Rural Development Planning

- Sustainable Development of Hill Settlements & Indian Ghats
- Building Automation and Controls
- Architectural Acoustics and Lighting Design
- Environmental Noise and Mitigation Strategies
- Spatial Urban Planning and Land Management
- Green Buildings and Innovative Structures
- Sustainability of Construction, Design, and Maintenance
- Resilient Societies & infrastructure for sustainable development
- Special Concrete and Innovative Applications
- Sustainable Transportation, Accessibility and Mobility
- Space Planning & Designing that Draw Us Together in a Post-Pandemic Era
- Being Opportunistic "Re designing the Future" in Troubled times



Program Schedule: Aug 8th - 14th

To register please follow up the link below-

https://forms.gle/PmPqqLEVdMcULhCs9

Registration is Free

Certificates will be awarded to all

participants

- 11.Sri C. Shekar Reddy (Chairman, IGBC)
- 12.Dr. S.N Vikas Raj (JNAFAU Board of Studies)
- **13.Dr. D. Narshimha Reddy** (Board member of IFOAM-Asia, Member of Cotton Advisory Board Committee and Advisory Council, of Textile Exchange)
- **14.Dr. N. Sai Bhaskar Reddy** (Applied Geology, IIT Bombay, PhD In ternational Environment and Development professional)
- 15.Dr. Uma Maheswar (CGR)
- **16.Prof. K. Purushotham Reddy**(Environmentalist, Academician, De velopment Activist and Political Scientist of India, Founder KPR Foundation)
- 17.Mr. Joel Sumanth (Consultant)
- **18.Er. Raj Reddy** (Educationalist, Philanthropist, environmentalist, expert of climate change and sustainable cities)
- 19.Mr. Rajeev Gupta
- 20.Prof Anant Maringanti





Prof. Kamini Singh
Principal SVCA, Hyderabad



Program Coordinator

ER. M. Raji Reddy
Director CDI- NAC, Hyderabad



Program Coordinator

Prof. Krupa Waghray SVCA, Hyderabad





11.Dr. M. Suneela (Scientist, EPTRI)

Engineering, KITSW)

Studies)

Resource Persons

1.Sri S N Reddy (Executive Board member, International Fed

dia(BAI), Former Vice President spokes person)

2.Sri. Marri Sashidhar Reddy (Ex Minister, NDMA)

5. Prof. B. Venkateshwara Rao (Professor, JNTU)

6.Dr. K Tulasi Rao (Environmentalist, Govt of AP)

Institute of Technology, Kanuru, Vijayawada)

eration of Contractors Association, Builders Association of In

3.Prof. C. Ramachandaiah (Centre for Economic and Social

4.Smt. D. Sandhya Sree (Secretary and Correspondent, CBIT)

7.Prof. Vijaya Laxmi (Chairman Board of studies, JNTU)

8.Prof. Harish Gupta (Faculty, OU College of Engineering)

9.Mr. B V Subba Rao (Professor and HOD, PVP Siddhartha

10.Dr. A. Suchith Reddy (PhD, NIT Warangal, Faculty, Civil