

ONLINE CERTIFICATE TRAINING PROGRAMME

'NEW VAASTU' DESIGNING SUSTAINABLE HABITATS IN A POST-PANDEMIC WORLD

DATES: August 23-September 17, 2021
(self-paced weekly modules)

LAST DATE FOR APPLYING: August 18, 2021

LANGUAGE OF INSTRUCTION: English

PLATFORMS: Moodle and Zoom

TOTAL STUDY HOURS: 20 hours
(5-6 hours per week)

COVID-19 has scarred the world. There is a realisation that the world cannot function in a 'business-as-usual' manner any longer. There is a clear need now for rethinking how we live, including the way we approach our built environment.

Thermal comfort in buildings is crucial parameter that needs to be considered - temperature, humidity and natural ventilation are key characteristics that define thermal comfort and have a direct relationship with the spread of infection and ill-health inside dwellings.

The School of Habitat under Anil Agarwal Environment Training Institute, a Centre for Science and Environment (CSE) initiative, is announcing a new online training programme on the practices of what it refers to as the 'New Vaastu' - a concept that is designed to respond to the twin challenges of sustainable development and the COVID pandemic.

The training programme will introduce participants to the ancient Indian traditional practices of Vastu Shastra to the modern codes that regulate the current built environment and explore the synergies/science between the past and their relevance and learnings to the current times. It will emphasize the interdependent roles the natural elements play as enablers of a sustainable and liveable environment as well as catalyst to reduce disease burden in our buildings.

WHAT WILL THE TRAINING PROGRAMME COVER

- Sustainability Development Goals and environmental governance for the built sector
- Exploring sustainability through traditional principles
- Planning and design amidst the new normal of COVID-19
- Energy Conservation Building Codes (commercial and residential)
- India Cooling Action Plan, urban heat island effect and thermal comfort
- Building envelope, daylighting components, fenestration design, material properties and their market penetration.
- Resource prudent designing for circularity (water, waste, energy efficiency, renewable)
- Introduction to building simulation and low-energy mechanical cooling techniques

WHO CAN APPLY?

Students pursuing architecture, planning and engineering, architects, academicians, professionals from the building industry and anyone enthusiastic to learn about sustainable built environment.

WHAT IS THE PROGRAMME FEE?

- Rs 3,000 per participant (For applicants from India)
 - USD 100 per participant (For applicants from countries other than India)
- Partial sponsorships, early bird (registrations before July 31) and group discounts available.

HOW WILL THE TRAINING BE IMPARTED?

Conducted online on Moodle and Zoom platforms through recorded video lectures, live lectures, exercises, reading materials and other resources.



Training Coordinator

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Course Director

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