



# Council of Architecture

in collaboration with

## Department of Architecture and Planning Malaviya National Institute of Technology Jaipur



### TEACHER'S TRAINING PROGRAMME ON SUSTAINABLE AND ENERGY EFFICIENT BUILDINGS

From: 25<sup>th</sup> February 2019 to 1<sup>st</sup> March 2019

Last date for registration: 20<sup>th</sup> February 2019

#### Course Coordinator:

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#### Local Coordinators

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#### Preamble:

Energy Efficiency is a measure of how efficiently a building and its installations use energy. To achieve energy efficiency, buildings codes, standards, and rating systems encourage optimization of building design to reduce conventional energy and operational energy demand. This programme aims to develop the comprehensive understanding of the energy efficient buildings and design to the participants, along with discussions over various government policies and other initiatives to promote energy efficiency. The programme also intends to give insights about existing rating systems for energy audits of buildings and give exposure to simulation software.

#### KEY FEATURES OF THE PROGRAM

- Energy concerns in built environment
- Climatology applications for achieving energy efficient buildings
- Integration of renewable energy systems in buildings
- Government policies and initiatives to promote energy efficient design
- Various existing rating systems available for auditing of buildings
- Life cycle assessment for energy assessment
- Energy auditing and simulation software
- Interventions required for promoting energy efficiency in new buildings.

#### Key Resource Persons From MNIT Jaipur:

Prof. Alok Ranjan

Prof. Rajeev Shringi

Prof. G.D. Agarwal

Prof. Tarush Chandra

Dr. Satish Pipralia

Dr. Nand Kumar

Dr. Sandeep Shrivastava

Dr. Ashwani Kumar

#### Key Resource Persons From Profession:

Dr. Shiv Raj Dhaka

Ar. Ashutosh Gupta

Mr. Risabh Kasliwal

#### REGISTRATION PROCESS

Colleges who have registered with Council of Architecture under the Collaborative Training Programme by payment of training fees, proportionate to their average intake, can nominate teachers to participate in this programme. The nominated teachers can register for this programme by filling up the attached application form and mailing it back on [bhubaneswar.coatrc@gmail.com](mailto:bhubaneswar.coatrc@gmail.com), [nkumar.arch@mnit.ac.in](mailto:nkumar.arch@mnit.ac.in); [spipralia.arch@mnit.ac.in](mailto:spipralia.arch@mnit.ac.in); [akumar.arch@mnit.ac.in](mailto:akumar.arch@mnit.ac.in).

Only in case participants require provision of accommodation, facility of accommodation on sharing basis, breakfast and dinner for five days for nominated teachers can be availed of by payment of Rs.5,000/- per head by demand draft.

Teachers/architects other than those nominated by schools of architecture may register by filling up the attached application form and mailing it back along with a scanned image of the DD towards registration fees on [bhubaneswar.coatrc@gmail.com](mailto:bhubaneswar.coatrc@gmail.com) and email of co-ordinator with names and contact details of the designated participants.

Registration fees by demand draft:

• Rs. 10,000/- (inclusive of delegate kit, course material and lunch + site visits if scheduled,)

• Rs. 15,000/- (inclusive of delegate kit, course material, accommodation on sharing basis, breakfast, lunch & dinner + site visits if scheduled)

Kindly send the hard copy of registration form and DD (if applicable) on the following address for the confirmation of participation.

**Council of Architecture Training & Research Centre**

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