



Council of Architecture
in collaboration with
Department of Architecture and Planning
Malaviya National Institute of Technology Jaipur



Teacher's Training Programme on

Energy Efficient Building Design

From: 18th December, 2017 to 22nd December, 2017

Last date for registration: 8th December, 2017

Course Coordinator:

Dr. Nand Kumar; nkumar.arch@mnit.ac.in; +91 9549659074

Local Coordinators

Dr. Satish Pipralia; spipralia.arch@mnit.ac.in; +91 9549658126

Dr. Ashwani Kumar; akumar.arch@mnit.ac.in; +91 9549658116

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. Jyotirmay Mathur | Dr. G.D. Agarwal |
| Dr. Tarush Chandra | Dr. Satish Pipralia |
| Dr. Nand Kumar | Dr. Sandeep Shrivatva |
| Dr. Ashwani Kumar | |

Key Resource Persons From Profession:

- Prof. Hina Zia, Professor, JMI University, New Delhi
Dr. Shivraj Dhaka, Counellor, IGBC
Ar. Ashutosh Gupta, Assoc. Director, EDS

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 ttpcoatrc.pune@gmail.com, directorcoatrc.pune@gmail.com ; spipralia.arch@mnit.ac.in ; nkumar.arch@mnit.ac.in; 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 ttpcoatrc.pune@gmail.com, directorcoatrc.pune@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.

Prof. Jayashree Deshpande,

Director, Council of Architecture Training & Research Centre (COA-TRC),

2nd Floor, A-4 (B), Abhimanshree, Off Pashan Road, (Behind Volkswagon Pune-West Showroom), Pune – 411008, Maharashtra, India Telephone: 020-6573-1088