COA-TRC Teachers Training Program
In Collaboration with
Dr. Bhanuben Nanavati College of Architecture, Pune

APPLICATION OF ENERGY EFFICIENCY CONCEPTS IN ARCHITECTURE PEDAGOGY

Convened by: Prof. Jayashree Deshpande, Director, COA-TRC, Pune
Co-ordinated By: Prof. Sujata Karve, BNCA, Pune

Venue: Dr. B. N. College of Architecture, Pune-52
Dates: 10th to 14th December 2018
Last Date of Registration: 30th November

Local Coordinators:
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PREAMBLE:

In India, Buildings account for up to 40% of the total energy consumption. Nearly, 700 - 900 million sqm of commercial and residential space is projected to be built each year until 2030. With growing infrastructure changes in cities comes the associated energy consumption in these projects. It is imperative for the Indian building sector that projected energy growth is managed in a feasible and more sustainable manner. The Indian government has already started taking steps towards it by introducing various energy efficiency related policies and codes for the construction sector, such as Energy Conservation Building Codes (ECBC).

Today there are about 430 plus architectural colleges in India with approx. 17,000 students graduating each year. However, these students need to be equipped with the basic skills to deal with building energy efficiency, energy-related standards, codes, and its related domain. A mere subject of climatology in the initial years of architectural studies does not weave the right thread of energy efficient design.

With this background BNCA's Department of Environmental Architecture putting forth a proposal for conducting teachers training program on **'APPLICATION OF ENERGY EFFICIENCY CONCEPTS IN ARCHITECTURE PEDAGOGY'.** The main focus of this training program will be to introduce teachers how they can introduce energy efficiency concepts to the students at various levels, right from the first year to the final year.

KEY FEATURES OF THE PROGRAM
Following is the list of Key topics:

- **Energy Efficient Design**
- **Energy codes, standards, and Green building ratings**
- **Energy efficient cooling and Lighting technologies**
- **Energy Audit and Management**
- **Software Tools for energy efficiency**
- **Hands-on exercises on Building energy management**
- **Integration of the above key topics in the subjects like Design, Building Services, Building technology, Elective, Thesis etc.**

KEY RESOURCE PERSON
Experts from Industries, Academic and Research Institutions will be delivering lectures. The speakers include Mr. Vivek Gilani (Cbalance, Ashoka fellow), Ar. Sanjay Patil (Principal Architect- Environ Planners)*

*Yet to Confirm

REGISTRATION PROCESS:

Colleges who have registered with Council of Architecture under the Collaborative Training Programme by payment of training fees in advance, 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 google form and mailing back a scanned image of the application form duly authenticated by HOD/Principal on ttpcoatrc.pune@gmail.com , directorcoatrc@gmail.com and prajakta.kulkarni@bnca.ac.in, namrata.dhamankar@bnca.ac.in

Only in case nominated teachers registered for this programme require provision of accommodation, the facility of accommodation on sharing basis, breakfast and dinner for five days can be availed of by payment of Rs.5,000/- per head by online payment/ bank challan and mailing back scanned images of the proof of payment together with application form duly authenticated by HOD/Principal on ttpcoatrc.pune@gmail.com, directorcoatrc@gmail.com and prajakta.kulkarni@bnca.ac.in, namrata.dhamankar@bnca.ac.in

OR

Teachers/architects other than those nominated by schools of architecture, desirous of participating in this training programme, may register by filling up the attached google form and mailing it back along with a scanned image of receipt of online payment/bank challan towards registration fees on ttpcoatrc.pune@gmail.com , directorcoatrc@gmail.com and prajakta.kulkarni@bnca.ac.in, namrata.dhamankar@bnca.ac.in

REGISTRATION FEES:
• 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)

For Online Payment/Bank Challan please follow the following link: https://www.onlinesbi.com/sbicollect/icollecthome.htmcorplD=872531
Link for Application Form:
https://goo.gl/forms/wAW12nJKpVKBDGHp1

Kindly send the hard copy of registration form and receipt of online payment/bank challan (as applicable) on the following address for the confirmation of participation:
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