

ENERGY CONSERVATION BUILDING CODE:

The Energy Conservation Act 2001 empowered the central government to prescribe an Energy Conservation Building Code (ECBC). ECBC was launched in May 2007 developed by an Expert Committee, set up by India's Bureau of Energy Efficiency (BEE) as a first step towards promoting energy efficiency in the building sector. The updated version of ECBC was launched On June 19, 2017.

ECBC sets minimum requirements for the energy-efficient design and construction of buildings and building complexes with connected load ≥ 100 kW or contract demand ≥ 120 kVA.

The provision of this code applies to various types of building systems, which include:

- Building Envelope
- Comfort Systems and Controls
- Lighting & Controls
- Electrical & Renewable Energy Systems

Govt. of Haryana has mandated the implementation of ECBC in the State for various categories of applicable buildings via notification no. 19/6/2016-5P dated 31.03.2016.

In this capacity building programme, Haryana notifications on Energy Conservation, ECBC Compliance Process, Key implementation requirements, standards for ECBC Compliance, Technical aspects of ECBC, Design Requirement of Buildings to Comply with ECBC Standards, Roles of Stakeholders, and closing with an open forum discussion.

About the Department:

The Department of New and Renewable Energy is responsible for formulating policies and programmes necessary for popularizing the applications of various non-conventional and renewable sources of energy in the State. It is implementing various schemes concerning utilization of solar energy, biogas, micro hydel, biomass energy etc. The Department is also acting as a State Designated Agency for the implementation of the Energy Conservation Act, 2001 in the State. State Govt. has set up a agency called Haryana Renewable Energy Development Agency (HAREDA) in May, 1997. This agency is acting as a nodal agency to implement the various centrally and state sponsored schemes/ projects in the areas of renewable energy and energy conservation in the State. For the smooth implementation of ECBC in the state, HAREDA has established an ECBC Cell to assist in implementing and promoting ECBC.

About the NIT Kurukshetra:

National Institute of Technology Kurukshetra, Haryana is a premier Technical Institute of the region. The institute started working as Regional Engineering College, Kurukshetra in 1963. This Institute was conferred upon status of Deemed University on June 26, 2002. Since then it has been renamed as National Institute of Technology Kurukshetra. The institute offers various disciplines of Engineering and Technology at the Undergraduate and Postgraduate level, and also offers excellent facilities for advanced research in the emerging areas of Science and Technology.



One Day Capacity Building Programme

On

**Energy Conservation
Building Code (ECBC - 2017)**

Organized By:

**DEPARTMENT OF NEW & RENEWABLE
ENERGY/HAREDA**

In Association with

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

on

Tuesday, 12th September 2017

at

**Senate Hall
NIT Campus, Kurukshetra**

Supported by:

BUREAU OF ENERGY EFFICIENCY (BEE)

AGENDA

09:30 am – 10:00am	Registration and Tea
10:00 am – 10:15 am	Welcome Address
10:15 am – 10:30 am	Address by Chief Guest
10:30 am – 11:30 am	Presentation by HAREDA Representative on Haryana Government initiation on Energy Conservation and ECBC
11:30 am – 01:00 pm	Presentation by Mr. Anurag Bajpai (ECBC Master Trainer) on Building Envelope
01:00 pm – 02:00 pm	Lunch
02:00 pm – 03:30 pm	Presentation by Mr. Anurag Bajpai (ECBC Master Trainer) Comfort Systems and Controls
03:30 pm – 05:00 pm	Presentation by Mr. Anurag Bajpai (ECBC Master Trainer) Lighting and Controls & Electrical and Renewable Energy Systems
05:00 pm – 05:15 pm	Valedictory & Tea

Who can attend?

- Practicing Architects & Chartered Engineers
- Doctoral Candidates & Post Gradual Architects (Max. 10)
- Building Developers
- Consultants

Registration and General Information:

Please send the scanned copy of duly filled registration form to:

ecbc.haryana@gmail.com

avadheshyadava@gmail.com

dgiribabu@nitkkr.ac.in

Limited seats are available in this programme. Contents which will be presented in the training program include following points.

- Notifications and initiatives taken by Haryana Government on energy conservation and renewable energy.
- Current scenario on energy efficiency in India
- ECBC Compliance Process, Key implementation requirements
- Standards for ECBC Compliance
- Technical aspects of ECBC in Detail
- Design Requirement of Buildings to Comply with ECBC Standards
- Role of ECBC Cell
- Open Forum Discussion

For any queries contact :

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Project Officer, O/o Additional Deputy Commissioner of concerned district, New and Renewable Energy Department

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On

**ENERGY CONSERVATION BUILDING CODE
(ECBC- 2017)**

Registration Form

Name:

Gender:

Qualification:

Experience:

Designation:

Organization
& Address:

Have you attended any training programme on ECBC prior to this Training Programme

Yes / No

Mobile No.

Email:

Signature of the applicant
with date: