

**Technical Education Deptt
Govt of Uttar Pradesh**

**Interactive Seminar
on
DESIGN OF LOW COST HOUSING FOR URBAN AND RURAL AREAS
November 26, 2015**

and

**NATIONAL DESIGN COMPETITION
on
LOW COST HOUSING MODELS FOR URBAN AND RURAL AREAS
December 31, 2015**

Background

Low cost housing is the call of time, keeping in view economic state of citizens and infrastructure constraints of the state and the country. Sustainable low cost housing concept gels well into the present day's ecosystem.

Objectives

The Design Competition intends to promote innovation in low cost housing for both urban and rural areas of the State. Main objective of the Competition is to create awareness and cultivate the fertile minds of engineering and architecture fraternity for developing models on innovative designs.

Modalities

Through the Interactive Seminar, ideas and knowledge sharing will take place among speakers and participants on various subject areas of low cost housing like usage of new building materials, construction techniques, energy efficiency, NBC provisions, green buildings, use of renewable energy, etc., apart from addressing region-specific issues.

Design competition will follow this seminar. Participants will submit their low cost housing models, which will be evaluated by a jury and best three models in each category will be suitably rewarded.

Organizers

1. Technical Education Department, Government of Uttar Pradesh
2. Harcourt Butler Technological Institute, Kanpur

Interactive Seminar:

An Introductory One-day Interactive Seminar will be organized to give preliminary ideas on formulation of models for low cost housing schemes viz Lohia Awas Yojna and Rajiv Awas Yojna by the experts from Academia and Industry imparting knowledge and expertise in the field of low cost (affordable) housing.

Date: November 26, 2015

Speakers

Prospective speakers of this national seminar will be from IITs, HBTI Kanpur, Rural Development deptt., SUDA, BMTPC, HUDCO, CBRI, SERC and other organizations.

Design Competition:

By **December 31, 2015**, the designs will be submitted.

Participants

Professionals, academicians, builders, contractors, field engineers, architects, researchers associated with construction industry and group thereof. It is desirable that the participant associates students of Engineering and Architecture colleges of Uttar Pradesh.

Evaluation

The participating entries will be subsequently evaluated by a panel of experts, duly appointed by the Technical Education Deptt., Govt. of U.P. and the results will be communicated by **January 15, 2016**. Accordingly, First, Second & Third prizes will be given in both the Urban and Rural categories.

Suggesting Best Solutions:

A Summary of the best Innovative Design approaches and solutions will be prepared by HBTI in consultation with the panel of experts and sent to the U.P. Government by **January 31, 2016**. The panel of experts will include authorities in the field of Design and Construction of Affordable Housing and will be from State Urban and Rural Development Deptts., Academia and Industry.

Important dates

National Seminar: 26th November, 2015

Design competition: 31st December, 2015

Venue

Harcourt Butler Technological Institute, Kanpur

Estimate of cost:

Rs. 21.00 Lakh

(To be borne by Technical Education Deptt through TEQIP)
