

A traditional housing challenge

12th-13th October 2018

Houses are the product of cultural traditions and natural conditions
- Jean Brunhes

India has a unique mix of cultures and is also one of the oldest civilizations of the world. The seventh largest country in the world, India's land mass extends from the snow-capped Himalayan mountains in the North to tropical coastal regions of the South; from the Arabian sea in the West to the deeply forested mountainous regions in the Northeast and the Bay of Bengal in the East.

The diversity in culture, tradition and geography of India can be seen in traditional housing practices, which are eco-friendly and sustainable. Due to the present era of modernization, the knowledge of traditional housing practices is on the brink of being lost.

Mahindra École Centrale presents "Niketh- A traditional housing challenge" aimed at preserving the wisdom of traditional construction practices, viewing them through lens of science, engineering and technique.

Participation in this Event/Challenge

Only Under-graduate Civil Engineering Students may participate as detailed below:

Phase 1: A two page write up on any of the Indian housing typology (preferably from your state/region) should be submitted for initial screening. The article must display its traditional importance associated with Science, Engineering & Techniques. The format for submission is provided at the web link shared below.

Phase 2: Participants selected from Phase 1 will have to build a prototype model of above chosen housing typology to the mentioned scale at weblink and the same must be presented during the event. The material, design, architecture etc. of the model should resemble the original house. A full-length report of the prototype model must be uploaded at the weblink.

Selection Criteria

A panel of 3 experts will go through all the entries and make final selection based on scientific reasons behind architecture, materials and construction techniques used. All selected teams will be invited to Mahindra École Centrale, Bahadurpally, Hyderabad, Telangana.

Food and accommodation will be provided for free to the participants.

Important Dates

- 08th September 2018 – Last date for article Submission
- 15th September 2018 – Announcement of selected articles
- 5th October 2018 – Last date for full-length report submission
- 12th & 13th October'18 – "Niketh 2018"

Faculty Co-ordinator

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Student Co-ordinators

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Prizes worth
Rs.35,000/-

For Further Details

Log on to: <http://www.mechyd.ac.in>
Email: niketh.mec@gmail.com

The Housing Chronicles of India

