

## ABOUT THIS COURSE

'Rural India' consists of about 70% of the nation's population in more than 6 lakh villages. Rural India faces several challenges like low income, lack of basic amenities and limited infrastructure. Low-cost housing can provide an affordable solution for the lack of infrastructure and help in rural development.

This course aims to discuss the socio-economic challenges associated with construction in rural areas, and their mitigation by different low-cost housing strategies. This course will cover the use of locally available resources, waste utilization, low-cost building products and other similar cost-effective construction technologies. The scope of the course also extends to the infrastructural needs of basic amenities like traditional rainwater harvesting.

## COURSE CONTENT

The short-term course will cover online sessions on

- ❖ Use of naturally available resources
- ❖ Recycling of local waste
- ❖ Innovative low-cost building products
- ❖ Traditional construction practices
- ❖ Traditional rainwater harvesting
- ❖ Socio-economic challenges in rural housing
- ❖ Sanitation in rural housing
- ❖ Government incentives for rural housing

## WHO SHOULD ATTEND?

The short-term course is open to faculty, research scholars, students and professionals who intend to understand and address the housing challenge faced by rural India.

The content and teaching methodology has been adopted as such, that no prior knowledge is required and participants from all walks of engineering can gain knowledge in this field. The course will be followed by advanced courses of specific area.



Indian Institute of Technology Indore  
भारतीय प्रौद्योगिकी संस्थान इन्दौर

Centre for Rural Development and Technology  
ग्रामीण विकास एवं प्रौद्योगिकी केंद्र

Announces

an online 3-day Short Term Course

on

**Low-Cost Housing for  
Rural Development**

कम लागत वाले आवास से ग्रामीण विकास  
(June 12, 2021 – June 14, 2021)



June 12, 2021 – June 14, 2021

## IMPORTANT DATES

**Last date of application**      27<sup>th</sup> May 2021  
**Confirmation of registration**    30<sup>th</sup> May 2021

## REGISTRATION

Registration will be on first come first serve basis. For registration, please visit the: <https://forms.gle/VKtvLh8TDQ7REKv18>

**Number of seats: 30**

Registration fee for the participants will be applicable as follows:

For students	Rs. 500*
For faculty	Rs. 1000*
For others	Rs. 2000*

\*Including GST @ 18%

## MODE OF PAYMENT

All payments should be made directly to the institute using the following link: [E-Payment](#)

Or through bank transfer:

Bank: Canara Bank;  
Branch: IIT Indore, Simrol campus  
Account no.: 1476101027440  
IFS Code: CNRB0006223

## FOR CORRESPONDENCE CONTACT

**Course Coordinator**

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## ABOUT THE INSTITUTE

Indian Institute of Technology Indore located in Madhya Pradesh, known as IIT Indore or IITI, is an institute of national importance established by the Government of India in 2009. IIT Indore is one of the eight new IITs, established in keeping with India's vision to become a world leader in Science and Technology and to usher in a new revolution. The institute offers different courses in Basic Sciences, Humanities and Social Sciences and Engineering.



## ABOUT THE CENTRE

Centre for Rural Development and Technology (CRDT) is one of renowned units of IIT Indore work on providing solutions to the societal issues. It came into existence with the aim of becoming an outreach centre of IIT Indore to address community challenges faced by rural areas and to improve their quality of life. It has aimed for significant contributions of developing and transferring technologies in the fields like rural construction, ecological sanitation, and safety, sustainable agriculture-based technologies, sustainable community centres, biomass technologies, value-added products, skill development of rural people, and waste management, etc. The vision of CRDT is to involve stakeholders and technology leaders towards a common goal of holistic rural development. It currently offers public sessions and exhibitions for rural development and technology transfer. It aims to encourage the students and faculty members to work in research areas of rural context and transfer the developed technology to relevant stakeholders.