

## ABOUT THE WORKSHOP

'Rural India' consists of about 70% of the nation's population in more than 6 lakh villages. In Rural India there is a shortage of 4.3 crore houses, and less than half of existing houses are in good conditions. There is also an acute shortage of basic amenities like roads. The massive construction needs, without threatening the environment, can be met by the utilization of locally available wastes.

This workshop aims to highlight the needs and advantages of utilization of wastes for sustainable construction in rural areas. The workshop will primarily cover locally available wastes, their assessment and potential utilization for construction in rural areas.

## WORKSHOP CONTENT

The workshop will cover online sessions on

- ❖ Local wastes in Rural India
- ❖ Use of Local Wastes in Rural Buildings
- ❖ Use of Local Wastes in Rural Roads
- ❖ Recycling of Local Wastes in Building Products

## WHO SHOULD ATTEND?

The workshop explores the use of local waste in rural construction activities, any person who is interested in rural development or sustainable construction or waste management or exploring new economic opportunities can attend this workshop. This includes students, academicians, researchers, industry professionals, budding entrepreneurs, local administrators and rural stakeholders.

The interactive sessions in the workshop have been suitably planned, so that the attendees, from all walks of life, can participate in the workshop without any difficulty.

## IMPORTANT DATES

Last date of application	08 <sup>th</sup> September 2021
Confirmation of registration	11 <sup>th</sup> September 2021
Date of workshop	16 <sup>th</sup> October 2021



Indian Institute of Technology Indore  
भारतीय प्रौद्योगिकी संस्थान इन्दौर

Centre for Rural Development and Technology  
ग्रामीण विकास एवं प्रौद्योगिकी केंद्र

And

Department of Civil Engineering  
जनपद अभियांत्रिकी विभाग

announce a

**One Day Workshop**

on

**Local Waste Utilisation in  
Rural Construction Activities**

ग्रामीण निर्माण गतिविधियों में  
स्थानीय अपशिष्ट का उपयोग

(October 16, 2021)



## REGISTRATION

Registration will be on first come first serve basis. For registration, please visit the: <https://forms.gle/U7PrbKisu4rXGT5r7>

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](#)

## FOR CORRESPONDENCE CONTACT

### Course Coordinator

### Prof. Sandeep Chaudhary

Professor, Department of Civil Engineering  
Head, Centre for Rural Development and Technology  
Indian Institute of Technology Indore  
E-mail: [schaudhary@iiti.ac.in](mailto:schaudhary@iiti.ac.in)  
Phone: 0731-2438700 (O) Extension Code – 3256

## 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. The centre aims for the development and technology transfer 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.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering started functioning in 2016. The Department offers a four-year course leading to a Bachelor's Degree in Civil Engineering and Ph.D. in Civil Engineering. The Department is involved in research projects funded by the different national and international agencies as well as in consultancy projects funded by prestigious government and private organisations throughout the country. The Department has an active and dynamic faculty with expertise in diverse fields of Civil Engineering. The faculties of the Department have been recognised at different platforms across the world as committee chairs/members, outstanding reviewers, editorial board members. The Department looks forward to establishing itself, nationally and globally, as a premier academic centre.