

## REGISTRATION FORM

### Building Information Modeling

9<sup>th</sup> -27<sup>th</sup> December 2019

#### REGISTRATION FEES

Rs. 14160/-

((Rs. 12000 + GST- Rs. 2160)

Payment should be made either by DD or cheque in favour of Director, VNIT, Nagpur payable at SBI, VNIT Branch.

Accommodation (paid) for outside participants can be arranged on request. Travelling, lodging and boarding expenses shall be borne by participants.

#### Principal Coordinator

**Dr. R.V.Ralegaonkar**

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#### Coordinator

**Dr. M. V. Madurwar**

Assistant Professor, CED, VNIT Nagpur

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Email id: mangesh\_bits@yahoo.com

Name .....

Designation .....

Institute .....

Address for .....

Correspondence .....

Mob. No. ....

Email .....

Payment Details

D.D. in favour of: "Director, VNIT, Nagpur"  
payable at: SBI, VNIT Branch

D.D. Number.....

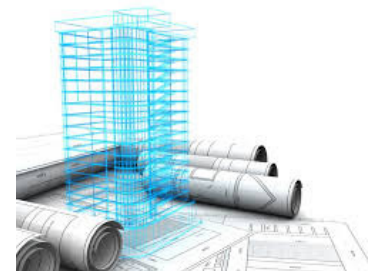
Bank and branch  
.....

D.D. Date.....

Signature of Applicant:

.....

Signature of Sponsoring Authority with seal



#### Winter School

On

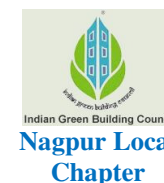
### Building Information Modeling

9<sup>th</sup> -27<sup>th</sup> December 2019

Organized by



**Department of Civil Engineering**  
**Visvesvaraya National Institute of**  
**Technology, Nagpur**



## ABOUT THE INSTITUTES

Visvesvaraya National Institute of Technology, Nagpur is one of the thirty National Institutes of Technology in the country. The Govt. of India conferred on the Institute, the Deemed to be University status under University Grants Commission Act, 1956 (Section 3 of 1956) with effect from 26th June 2002. Subsequently, the Central Govt. by Act of Parliament (National Institutes of Technology Act, 2007 (29 of 2007)) declared VNIT Nagpur as an Institute of National Importance along with all other NITs. The Act was brought into force from 15th August 2007. Earlier, the Institute was known as Visvesvaraya Regional College of Engineering (VRCE). It was established in the year 1960 under the scheme sponsored by Govt. of India and Govt. of Maharashtra. The college was started in June 1960 by amalgamating the State Govt. Engineering College functioning at Nagpur since July 1956. In the meeting held in October 1962, the Governing Board of the College resolved to name it after the eminent engineer, planner, and statesman of the country Sir M.Visvesvaraya.

## ABOUT STTP

Global concerns toward environmental issues have induced growing demand for new approaches in the construction because of its considerable impact on the environment and use of natural resources. During various building phases the construction sustainability tools, methods and techniques help for greener designs. The application of Building Information Modelling (BIM) to construction projects has the potential to enhance the quality of information provided for making critical design decisions regarding a building's

environmental impact. BIM also facilitates the process to be performed more efficiently. BIM and construction sustainability are quite different initiatives, but both have received much attention in recent years in the architecture, engineering and construction (AEC) industry. A rigorous analysis of the interactions between them implies that a synergy exists which, if properly it is understood that can be helpful to reduce the environmental impacts of the AEC industry. A BIM-based design model can contribute to sustainability through its three main dimensions which are environmental, economic and social.

## COURSE CONTENTS

The short term training program is planned to bring project managers, planners, designers, consultants, practicing engineers, builders, developers, researchers, academicians, policy makers, regulators, administrators,. Investors and NGOs on a common platform to share and discuss the on-going technical advancement, constraints and other significant issues of application of building information modeling for sustainable construction.

The program would provide an excellent opportunity for dissemination of information and technology, sharing of expertise and exchange of views related to BIM and sustainability. The knowledge sharing and discussions during the program will be immensely beneficial for delivering

sustainable construction projects. The key issues to be discussed during the conclave shall include following topics:

- Revit Architecture
- Revit MEP
- Revit Structure
- NavisWorks

## RESOURCE PERSONS

The course will be conducted by distinguished faculty members & Industry Experts.

## VENUE

Department of Civil Engineering  
VisvesvarayaNational Institute of Technology,  
Nagpur, M.S., India

## ELIGIBILITY

Faculty members, PG students and research scholars from educational institutions and professionals from industries of civil/ electrical/mechanical/architectural background are eligible to participate.

## REGISTRATION

Participants are requested to send, filled and signed registration form along with demand draft of course fee in favor of "Director, VNIT, Nagpur" payable at SBI, VNIT Branch.

**Last date of registration: 1<sup>st</sup> December 2019**