

REGISTRATION FEES

Faculties/Professionals-

Rs. 1180/-

(Rs. 1000 + GST- Rs. 180)

Scholars/Students-

Rs. 590/-

((Rs. 500 + GST- Rs. 90)

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REGISTRATION FORM

Sustainable Construction Engineering: Research and Practices

19th -23rd October 2020

Name

Designation

Institute

Address for
Correspondence

Mob. No.

Email

Payment Details (Online Mode)

[https://www.onlinesbi.com/sbicollect/sbclink/dis
playinstitutiontype.htm](https://www.onlinesbi.com/sbicollect/sbclink/displayinstitutiontype.htm)

(Fill in Details)-

State of Institution: Maharashtra

Type of Institution: Educational

Educational Institute Name: Visvesvaraya

National Institute of Technology

Payment Category: Other Miscellaneous

Reason of Payment:

Workshop/Conference/Seminar Fees

Signature of Applicant:



Workshop

On

Sustainable Construction Engineering: Research and Practices

19th -23rd October 2020

Organized by



Department of Civil Engineering
Visvesvaraya National Institute of
Technology, Nagpur

ABOUT THE INSTITUTE

Visvesvaraya National Institute of Technology, Nagpur is one of the thirty one 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

Construction industries are involved in various developmental activities of the society that primarily involves resources like materials, water and energy. The ever increasing demand for the resources directly impacts the environment in one or more ways. Although, Civil engineering field being the major part of the economy, it is very essential that sustainable construction practice dominate the past followed conventional construction practice and methods. The sustainable construction engineering has 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 understood can be helpful to reduce the environmental impacts of the AEC industry. A construction engineering 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 sustainable construction engineering.

The program would provide an excellent opportunity for dissemination of information and technology, sharing of expertise and exchange of views related to sustainable construction engineering. 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:

- Sustainable materials
- Sustainable technologies
- Sustainable product design
- Product performance evaluation
- Environmental impact assessment of construction projects

RESOURCE PERSONS

The course will be conducted by distinguished faculty members from reputed National & International Institutions along with Industry Experts.

VENUE

Department of Civil Engineering
Visvesvaraya National Institute of Technology,
Nagpur, M.S., India (**Virtual Mode**)

REGISTRATION

Participants are requested to send, filled and signed registration form along with course fees.

Last date of registration: 5th October 2020

TENTATIVE SPEAKERS

International Speakers:

Dr. Ana Bras, Associate Professor, LJMU, UK
Dr. Paulina Faria, Associate Professor, University of Nova, Portugal

National Speakers:

Dr. S K Singh, Senior Principle Scientist, CBRI, Roorkee
Dr. Rajiv Gupta, Senior Professor, BITS, Pilani
Dr. Ajay Kalamdhad, IIT, Guwahati
Dr. Priyanka Ghosh, Professor, IIT, Kanpur
Dr. B. Krishna Prapoorna, Associate Professor, IIT, Tirupati
Dr. Dharamveer Singh, Associate Professor, IIT, Bombay
Er. Deepak Bansal, DGM, Project, HUDCO & Sr. Fellow, HSMI, New Delhi
Er. Vivek Naik, CEO & MD, Apple Chemie India Pvt. Ltd., Nagpur
Dr. H R Gavali, Assistant Professor, NICMAR, Pune