

**TEQIP-III Sponsored**

**One week Short Term Training  
Programme**

on

**Impacts of Climate Change**

**December 17-21, 2018**



**Coordinator**

**Dr. Madhuwanti Latkar (VNIT)**

**Co-coordinator**

**Dr Karthik Balasundaram (VNIT)**

**Convener**

**Dr. Pradeep Purohit (SATI)**

**Call for participation**



**Organized by**

**Civil Engineering Department,  
Visvesvaraya National Institute of Technology (VNIT),  
Nagpur-440010, Maharashtra, India.**

### **About the Institute**

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 (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. The Institute is well connected within 5-8 kms to Airport/ Railways and Central Bus station.

### **About the Department**

The Department of Civil Engineering is one of the finest and oldest engineering departments of the Institute and stands with an immortal reputation. The department was formed along with the Institute itself and therefore is as old. The Department has highly educated and well experienced faculty members who endeavour to produce the finest engineers, contributing incredibly to the nation. The alumni of the

department are widespread in India and abroad, occupying high positions in their respective fields. It has an intake of 92 students per year under UG Course and 60 per year under PG Courses.



### **About Nagpur**

Nagpur is the winter capital and the third largest city of the Indian state of Maharashtra and largest city of central India. It is a major commercial and political centre of the Vidarbha region of Maharashtra. Nagpur is known for Deekshabhoomi, the largest hollow stupa among all Buddhist stupas in the world. Here Dr. B. R. Ambedkar along with nearly 500,000 followers converted to Buddhism. This was one of the first mass religious conversions in the history of India. It is famous for the Nagpur orange and is known as "Orange City" for being a major trade centre of oranges cultivated in the region. Nagpur is also called the "Tiger Capital of India" as it connects many tiger reserves in India to the world. It is among the important cities for the information technology sector in Maharashtra. Nagpur is located in the centre of the country with the Zero Mile marker indicating the geographical centre of India.

## Course Objectives

Climate change and its impacts on ecology and ecosystem is a complex phenomenon and this challenge cannot be solved by using any single strategy or by the people of any single country. However, it is very likely that the dedicated efforts of many people, working hard through diverse strategies, can help address this important challenge and its ecological consequences. For this, an exposure to the subject can be created through a course which is designed to explain to the participants the issues related to climate change, its causes and impacts.

Primary objectives of this training programme are to provide exposure to the participants to the major aspects of climate change including various drivers of climate change, effects of climate change on organisms and their environment, mitigation and adaptation strategies, economics and policy making.

## Course Contents

The broad outline of the course is as follows:

- Basics of climate change
- Effects of climate change on ecosystems
- Assessing biodiversity and extinction risks
- Modelling climate change
- Adaptation and mitigation of climate change
- Economics, management and policy making in the context of climate change

## Eligibility of Participants

The training programme is open to engineering professionals, faculty from engineering colleges (both degree and polytechnic colleges) and research Scholars/PG students working in the said area.

## Registration Fee

There is **no registration fee** for the course. Out-station participants should make their own arrangements for accommodation and travel for attending the course. The registration form duly filled with Institution seal should be sent by email/post to the organizers latest by **23<sup>rd</sup> November 2018**. **The number of participants for the programme is limited to 30 on first come first serve basis.**

## Important Dates

The duly filled registration form may be sent either as an e-mail attachment to or as a hard copy on or before **23<sup>rd</sup> November 2018**. The registration form should contain signature of the Head of the Institution/organization with seal.

Selected applicants will be communicated by an email.

## Contacts

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## TEQIP-III Sponsored One week Short Term Training Programme

### On Impacts of Climate Change

December 17-21, 2018

Name: \_\_\_\_\_

Gender (M/F): \_\_\_\_\_ Age: \_\_\_\_\_

Category: (Faculty/Field Engineers/Research Scholar):  
\_\_\_\_\_

College/Organization: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Qualification: \_\_\_\_\_

Address for correspondence: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: (O) \_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Accommodation required: Yes/No

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Signature of Participant

Signature of Head of the  
institution/company/department with Seal