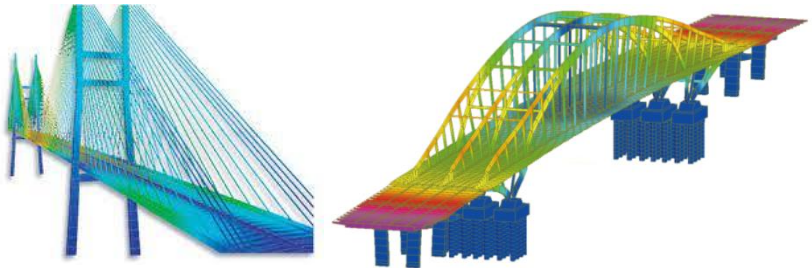


*Short Term Training Program
on*

Analysis and Design of Bridges using MIDAS Software

During 17th - 21st May 2022



Organised by

Department of Applied Mechanics
Visvesvaraya National Institute of Technology,
Nagpur - 440 010

Introduction

There is wide range of software for finite element analysis available commercially. The basic knowledge of finite element method is necessary while solving practical problems using any software.

The practicing engineers willing to learn the design of the bridges need to get familiarised with the finite element analysis and design of bridges, while in engineering Institutes, for students enthusiastic to learn analysis and design of bridges, it is necessary to introduce the finite element method for analysis and design of bridges.

Objective

This short-term training programme specially planned for the teachers, students of the engineering Institutes, and professionals to familiarize them with the analysis and design of bridges using finite element method and to introduce the MIDAS software. It will cover the basic concepts of finite element analysis and design of bridges using MIDAS software with suitable examples.

Mode of teaching

This course will be conducted using offline mode of teaching in the Department of Applied Mechanics, V N I T Nagpur.

Eligibility

Students of Graduate and Post Graduate Program, Practicing engineers, academicians, and professionals from various private, public and Government organisations.

Registration Fees

For Participants from VNIT Nagpur: NIL

For students from other Institute : 1000+180(GST) = Rs. 1,180

For other Participants : 2000 +360(GST) = Rs. 2,360

Registration form: <https://forms.gle/UPEqtJ9enhmFfjpw8>

Pay the fees at SBI Collect

1. Open SBI Collect <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>
2. Select State of Corporate / Institution : Maharashtra
Type of Corporate / Institution : Educational Institution
3. Select Educational Institutions Name: Visvesvaraya National Institute of Technology
4. Select Payment Category : Other Misc. Fines and payments
Fill up the required information
5. Select Reason for Payment : Workshop / Seminar Conference fees
6. Amount : 1,180/- or 2,360/-
7. Remark : STTP Bridge

After making the payment kindly preserve the copy of receipt and upload the same during registration.

Last date for registration: 15 May 2022

Notification to participants: 16 May 2022

About VNIT Nagpur

Visvesvaraya National Institute of Technology, Nagpur is one of the thirty National Institutes of Technology in the country. It is an Institute of National Importance, named after Bharat-ratna Sir M. Visvesvaraya. It was established in the year 1960. The vision of Institute is to contribute effectively to the national endeavour of producing quality human resource of world class standard by developing a sustainable technical education system to meet the changing technological needs of the country incorporating relevant social concerns and to build an environment to create and propagate innovative technologies for the economic development of the nation.

Address for Correspondence

Dr. A Y Vyavahare

Assistant Professor

Ph. No. +91 94234 51115

E-mail : ayo@apm.vnit.ac.in

Dr. Sonal Dhanvijay

Assistant Professor

Ph. No. +91 95357 46769

E-mail : sonaldhanvijay@apm.vnit.ac.in

Dr. R K Ingle

Professor

Ph. No. (Off) 0712 – 280 1358

E-mail: rkingle@apm.vnit.ac.in

Dr. L M Gupta

Professor & Head of the Department

Ph. No. (Off) 0712 – 280 1381

E-mail: lmgupta@apm.vnit.ac.in