WORKSHOP

WORKSHOP 1 : BUILDING INFORMATION & MODELLING

CONDUCTED BY : LARSEN & TOUBRO

DATE : 5TH MARCH 2020

TIME : 10 AM – 4 PM

VENUE : VIVEK AUDI

ABOUT : Building Information modelling (BIM), is an intelligent 3D digital model-based process that gives architecture, engineering, and construction (AEC) professionals the insight and tools to more efficiently plan, design, construct, and manage buildings and infrastructure. In this fast paced world where innovation and Artificial Intelligence parallel each other, we here at AU hope to provide the students that visit us with all the necessary skills to stay ahead of the rest. Conducted by L&T, this workshop is one of our signature events for Civilisation’20.

WORKSHOP 2: PRE STRESSED CONCRETE BRIDGES

CONDUCTED BY : LARSEN & TOUBRO

DATE: 6TH MARCH 2020

TIME : 9 AM- 4 PM

VENUE : VIVEK AUDI

ABOUT : In the field of bridge engineering, the introduction of prestressed concrete has aided the construction of Long-span concrete bridges. However, deterioration of these bridges before the end of their stipulated design life poses a challenging yet intriguing question to us Civil Engineers. This workshop hopes to inculcate knowledge we already possess and to train young budding minds to come up with innovative solutions to uncommon situations. It also holds an overview of such innovative technologies on prestressed concrete bridges ,their development & application in real time construction projects. Some noteworthy structures which represent the state- of -the- art technologies in the construction of prestressed concrete bridges will also be presented.

Name : M Bharanidharan, M.E Structural Engg.

Senior engineering manager at L&T

With over 15 years of expertise.

WORKSHOP 3 : STEEL STRUCTURES

CONDUCTED BY : EVERSENDAI

DATE : 7TH MARCH 2020

TIME : 9 AM – 4 PM

VENUE : VIVEK AUDI

ABOUT: This workshop introduces innovative erection methodologies of steel structures. If you've navigated the streets of a developing city, you would notice that the steel frameworks rise over the cityscape. The structural steel members assemble as a lattice, a strengthened cage of carbon-reinforced beams. Steel erection principles guide this process, taking the structure up one level at a time until the barebones of the building are fully executed. Dozens of daring civil engineering projects and never-before-attempted schemes are actively involved in this erection methodologies. So do come participate with us to “Widen your Horizons”!

Name:

A.SOUNDARARAJAN - ME (Structural ) - Asst General manager

Dr.K.SARAVANAN - ME ( structural)., MBA ., Ph.D ., F.I.E ., - senior vice president

INSTRUCTIONS

* Both online & spot payments are available
* **The fee per workshop will be 650 INR.**
* Food and T shirts can be availed only for online registration.
* T shirt cost will be **150 INR** & Food cost will be **100 INR**. **They are not inclusive of the workshop fee.**
* Students who wish to register **on spot** are requested to be present **1 hour** before commencement of the workshop.
* All participants are requested to be present at the venue well before **15 minutes** of commencement of workshop.
* Participants are not allowed to enter the session after **30 minutes** of commencement of session.
* **Certificates will be provided from the company** conducting the workshop, only **after completion** of the afternoon session.
* **Group registrations** can be done only on spot.
* **College ID & Civilisation ID** (will be provided) are mandatory.
* Usage of mobile phones, electronic gadgets etc are **strictly prohibited** during course of event.