

## October to December 2022 Smart city club

**Work shop :Exterior design and analysis using revit and stadd pro**Date: 18<sup>th</sup>to 19<sup>th</sup> October 2022  
**Resource Person: Er.M.RANJITH KUMAR**

**Vel Tech High Tech**  
Dr.Rangarajan Dr.Sakunthala Engineering College  
An Autonomous Institution  
Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

**DEPARTMENT OF CIVIL ENGINEERING**  
&  
**SMART CITY CLUB**

We Cordially invites you for Two Day National **“WORKSHOP”**  
ON  
**“EXTERIOR DESIGN AND ANALYSIS USING REVIT AND STADD PRO”**

**Chief Patrons**  
Col. Prof. Dr. Vel. Shri. R. Rangarajan  
Founder President and Chairman  
Dr. Sakunthala Rangarajan  
Vice Chairman

**Patron**  
Prof .Dr. E. Kamalanaban  
Principal

**Convenors**  
Dr. S. Govindasami  
Prof./Civil & COE  
Dr.R. Suresh  
Prof./Mechanical & Dean –SoMC  
Dean –Training & Placement

**Co-convenors**  
Dr.A.Vishnu kumar  
Deputy Dean - Technical Club  
Planning Head  
Mr.M.Manoj Kumar  
HOD/Civil  
Administrative Officer

**Co-ordinator**  
Ms. Komalavalli K  
Asst. Prof / Civil

**VENUE**  
VISVESVARAYA HALL – K 203  
&  
COMPUTER LABORATORY

8:30 AM to 3:30 PM  
18.10.2022 & 19.10.2022

**RESOURCE PERSON**  
**Er.M.RANJITH KUMAR**  
Managing Director  
i3 Design Technologies  
Chennai

In Association with  
The Institution of  
Engineers (India)

The Department of civil Engineering conducted an online workshop on 18<sup>th</sup> and 19<sup>th</sup> October 2022 on the topic “Exterior Design and Analysis Using Revit and STADD PRO” by Er.M.Ranjith Kumar, Managing Director, i3 Design Technologies Chennai.

He started the session with the usage of modern construction materials and its applications. He explained about the various advanced material and construction techniques.

# GUEST LECTURE

## GUEST LECTURE 1: Innovation In Design And Analysis Of Structure

Date: 17<sup>th</sup> October 2022

Resource Person: Er.R. UDHAYASHANKAR

This guest lecture is organized by department of civil engineering

  
**IGAUGE**  
GOLD

## Vel Tech High Tech

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**An Autonomous Institution**  
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NBA  
ACCREDITED BY

  
NAAC  
'A' GRADE

**Chief Patrons**  
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Dr. Sakunthala Rangarajan, *Vice Chairman*

**Patron**  
Prof. Dr. E. Kamalanaban, *Principal*

**Conveners**  
Dr. S. Govindasami, *Prof./Civil & COE*  
Dr. R. Suresh, *Prof./Mechanical & Dean -SoMC  
Dean-Training & Placement*

**Co-conveners**  
Mr. M. Manoj Kumar, *Administrative officer  
HoD/Civil*  
Dr. M. Gopinath, *Associate Dean- IIC*

**Co-ordinator**  
Ms. Priya T, *Assistant Professor/Civil*

### DEPARTMENT OF CIVIL ENGINEERING

**Cordially Invites you for "Guest Lecture" program**  
ON  
**"INNOVATION IN DESIGN AND ANALYSIS OF STRUCTURES"**

 **17.10.2022 (MONDAY)**  
TIME : 1.10 PM to 3.30 PM

**VENUE: VISHWESHWARAI AH HALL K 203**

  
INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)



**RESOURCE PERSON**

  
**Er.R.UDHAYASANKAR**  
Managing Director  
B.T.R Construction, Erode



The Department of civil Engineering conducted a webinar on 17<sup>th</sup> October 2022 on the topic “:Innovation In Design And Analysis Of Structure ” byEr.R. UDHAYASHANKAR, Managing Director B.T.R Construction, Erode.

This guest lecture is organized by department of civil engineering  
**GUEST LECTURE 2:Transfer of load and bending stresses in beams**

Date: 14<sup>th</sup>October 2022

Resource Person: Mrs.S.Deepa research associate VIT



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**DEPARTMENT OF CIVIL ENGINEERING**  
ORGANISES  
**Guest Lecture**  
ON  
**TRANSFER OF LOADS AND BENDING STRESSES IN BEAMS**  
By  
**Mrs. S.DEEBA,**  
RESEARCH ASSOCIATE,  
VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI.

P NO: 296 GL NO : 048

**DATE : 14.10.2022** **Time : 1.10 PM TO 3.30 PM** **VENUE : VISHWESHWARAIAH HALL**

The Department of civil Engineering conducted a webinar on 14<sup>th</sup> October 2022 on the topic “:Transfer of load and bending stresses in beams ” byMrs.S.Deepa, research associate VIT

This guest lecture is organized by department of civil engineering

# Seminar

**Seminar 1: Social Entrepreneurship For life skills**

**Date:** 23<sup>rd</sup> November 2022

**Resource Person:** Mr. Arul

This SEMINAR is organized by department of civil engineering



 **Vel Tech High Tech**  
Dr. Rangarajan Dr. Sakunthala Engineering College  **INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)

An Autonomous Institution

**DEPARTMENT OF CIVIL ENGINEERING**

IN ASSOCIATION WITH INSTITUTION'S INNOVATION COUNCIL

P NO: 298 GL NO : 027

ORGANISES

**Seminar**

ON

**"SOCIAL ENTREPRENEURSHIP FOR LIFE SKILLS"**

 *Resource Person*

**Mr. Arul**

HEAD- LOGISTICS AND SUPPLY CHAIN,  
E- CRUSADERS, CHENNAI.

**DATE : 23.11.2022** **Time : 1.30 PM TO 3.30 PM** **VENUE : SARAVANAVEL HALL**

The Department of civil Engineering conducted a webinar on 23<sup>rd</sup> November 2022 on the topic “:Social Entrepreneurship For life skills” by Mr. Arul, HEDA- LOGISTICS AND SUPPLY CHAIN, E- CRUSADERS, Chennai.

This SEMINAR is organized by department of civil engineering

# Alumni corner

**Alumni interaction 1:Hydrodynamic challenges in the design of elevated pile cap foundations for sea crossing bridges**

**Date:** 31<sup>st</sup>October 2022

**Resource Person:** Er.G. MANOJ CIVIL & PERMANENT WAY ENGINEER, RAMESHWARAM

This ALUMNI is organized by department of civil engineering



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**31.10.2022**  
**(MONDAY)**

**11:00 AM to 12:30 PM**

**DEPARTMENT OF CIVIL ENGINEERING**  
In association with Higher education cell  
Presents on  
**ALUMNI INTERACTION**  
ON  
**"HYDRODYNAMIC CHALLENGES IN THE DESIGN OF ELEVATED PILE CAP FOUNDATIONS FOR SEA CROSSING BRIDGES"**

**RESOURCE PERSON**



**Er.Mr.G.Manoj**  
Civil & Permanent Way  
Engineer,  
Rameshwaram.  
BE - Civil Engineering  
Alumni (2011 -2015)

**Chief Patrons**  
Col. Prof. Dr. Vel. Shri. R. Rangarajan,  
*Founder President and Chairman*

Dr. Sakunthala Rangarajan,  
*Vice Chairman*

**Patron**  
Dr. E. Kamalanaban,  
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*Prof./Mechanical & Dean -SoMC*  
*Dean -Training & Placement*

**Co-convenor**  
M.Manoj kumar  
*HoD/Civil*

**Co-ordinator**  
Mrs.N.P.Ramya  
*Assistant Professor / CE*



The Department of Civil Engineering had arranged an Alumni Interaction session on 31<sup>st</sup> October 2022 to all the II year, III year and IV students of Civil Engineering. Our college alumnus **Er.G. MANOJ** had an interaction with the students who shared his experience and job opportunities in Civil Engineering.

## STUDENTS CORNER MAGAZINE

**STUDENT NAME: DHARANI DHARAN**  
**YEAR / SEM: III/5**  
**PARTICIPATION**



**PRIZE WON:II PRIZE IN CRACK THE CODE**  
**STUDENT NAME: PRATHEESH KUMAR**  
**YEAR / SEM:III/5**  
**PARTICIPATION**



**PRIZE WON:III PRIZE IN CADD MODELLING**

**STUDENT NAME: UGANESHWARAN**

**YEAR / SEM:III/5**

**PARTICIPATION IN CRACK THE CODE**



**STUDENT NAME: UGANESHWARAN**  
**YEAR / SEM:III/5**  
**PARTICIPATION IN CADD MODELLING**

