

GIDC Degree Engineering College
Abrama, Navsari (Gujarat)
(Affiliated with GTU & Approved by AICTE)



A State Level
Short Term Training Programme

on

**“Creativity and Innovation in
Infrastructural Design through
Professional Software”**

5th to 11th March 2020

Sponsored by



Organized by

Civil Engineering Department
GIDC Degree Engineering College
Abrama, Navsari

- : Address :-

Block No.997, Village Abrama, Tal. Jalalpore
Dist. Navsari- 396406.Gujarat, India.
Phone : +91 02637 229040
Email : gidcengcol@gmail.com

Patron

Dr. Neeraj D. Sharma
Principal, GIDC Degree Engineering College

Convenor

Dr. Bhavin G. Patel
Head, Civil Engineering Department
GDEC, Abrama, Navsari

Coordinator

Prof. Vikunj Tilva
Email: vkt.ced@gdec.in, Mo: 9725007431
Prof. Nilesh R. Parmar
Email: nrp.ced@gdec.in, Mo: 8160684516
Prof. Sunil Jaganiya
Email: svj.ced@gdec.in, Mo: 9724165342
Prof. Pritesh Rathod
Email: prr.ced@gdec.in, Mo: 9998472152

Co-coordinator

Prof. Jaldip Patel
Email: jjp.ced@gdec.in, Mo: 9727656574
Prof. Krutika Chauhan
Email: kac.ced@gdec.in, Mo: 9624631000

Resource Person

Dr. Nanak Pamnani
(Principal, SSASIT College, Surat)
Mr. Tejas Rotliwala
(Owner of Madhav Design Services, Surat)
Prof. Chetan Kapadiya
(Structural Consultant, Surat)
Prof. Mehul Bhavsar
(Asst. Prof., SSASIT College, Surat)
Mr. Pranav Kansara
(Structural Consultant, Navsari)
Prof. Hitesh Dhamaliya
(Asst. Prof., CGPIT, UTU, Bardoli)

Registration Form

A State Level
Short Term Training Programme

on

**“Creativity and Innovation in
Infrastructural Design through
Professional Software”**

5th to 11th March 2020

Name:

Designation(Enrollment No in case of Student):
.....

Department:

Organization:

Address

Mobile:

Email:

Qualification:

STTP Fee (per participant):

I will attend the STTP for the entire duration. I also
undertake the responsibility to inform the coordinator
sufficiently in advance, in case I am unable to attend the STTP.
(Accommodation will not be provided)

Date:

Place:

Signature of Applicant

About the Institute

GIDC Degree Engineering College, Village-Abrama, Taluka-Jalalpore, Dist- Navsari is the first PPP mode college established in 2012 by "GIDC EDUCATION SOCIETY, GANDHINAGAR", supported by Government of Gujarat. The college offers bachelor degree courses in Electrical, Mechanical, Civil, Automobile and Computer Engineering. The institute is approved by AICTE, New Delhi and affiliated to GTU, Ahmedabad. The vision of the institute is to grow as a premier education and research institute in the field of engineering with global view point and serving with world class standards conferring excellence to the engineering products through dedicated and competent engineers.

About Department

A bachelors programme in Civil Engineering was started in the Academic Year 2012-2013 with an intake of 60 students. The department offers four-year under-graduate program in Civil Engineering

Motivation is to provide a platform to develop a Civil Engineer, one who translates the concepts or objectives into reality using the latest scientific knowledge and available resources for the benefits, comforts and well being of human by protecting the environment.

The most important asset of the department is the team of young, dedicated and well qualified faculty members. All the faculty members possess Master's degree in the various specialized fields of Civil engineering

About The Programme

As we know analysis & design software are one of the important tools for civil engineers. Particularly ETABS software offers 3D object based modeling which gives better understanding about analysis and design results. The course aims is to offer comprehensive knowledge on the ETABS software and its applications. It is very helpful to students for enhancing their skill in analysis of the different kinds of structural elements and also helpful to predict exact behavior of the structure. After completion of this course students can also compare their manual example with software output.

Course Content

The program focuses on analysis and design of Reinforced Concrete Building and industrial Steel Structure.

- Introduction about various civil engineering software
- Modelling of RCC different elements
- Load transfer mechanism in RCC and Steel structure
- Modelling, FEM Analysis and Design of G+1 RCC building in Static load
- Modelling, FEM Analysis and Design of G+5 RCC building in Static load and dynamic loading
- Modelling, FEM Analysis and Design of industrial steel structure

Who should attend?

- Degree students of Civil Engineering
- Academicians
- Professionals from Industries

Registration Fees

- Registration fees for the programme is as follow:
 - Rs.200/- for students/research scholar
 - Rs.1,000/- for academicians
 - Rs.1,000/- for participants from industry.
- Payment should be made in cash at Civil Engineering Department, GDEC, Abrama, Navsari,
- Maximum participant entry is limited to 30. Confirmation will be based on first-come, first-serve basis.

How to apply?

- Duly filled in application form, as per the given format should reach to the coordinator on or before: **04/03/2020**
- Online Registration link - <https://forms.gle/bzwi98SFzu2Wr7z39>
- Registration form can be downloaded from www.gdec.in
- Last date for Online Registration: **03/03/2020**

How to reach?

<https://www.google.com/maps/@20.8557355,72.9047021,15z>

