## ABOUT THE INSTITUTE:
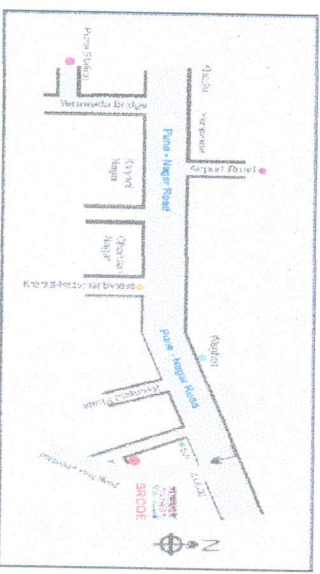
SRCOE is established in 2011-12 by Shree Ramchandra Education Society. The institute is approved by AICTE-New Delhi, DTE-Mumbai, MSBTE Govt. of Maharashtra, affiliated to Savitribai Phule Pune University and is accredited by NAAC 2017-18. Our vision is to be competitive and renowned technical institute imparting quality education for socio-economic development of our country. The mission is to prepare well cultured and knowledgeable technocrats. We have Diploma, UG and PG courses in different engineering streams namely Mechanical, Civil, Electrical, E&TC & Computer Engg. Department of Mechanical Engineering is very vibrant and always ready for taking up issues that benefit staff and students. In view of this various numerous technical events, workshops, etc. are organized on latest technologies.

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Prof. Patil.S.S
Prof. S.D. Kangiri
Prof. R.S.Dahatre
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Prof. V.N.Bande
Prof.S R Hanchate
Prof. B.V.Borude
Prof. A.A. Sakunke
Prof. Rupesh Rathod
Prof. A.A.Choure

## HOW TO REACH SRCOE:

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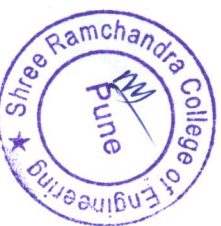Sushilnikam85@gmail.com
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## CO-ORDINATOR

**Prof. Patil.S.S**
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## CO-COORDINATOR

**Prof. Bande.V.N**
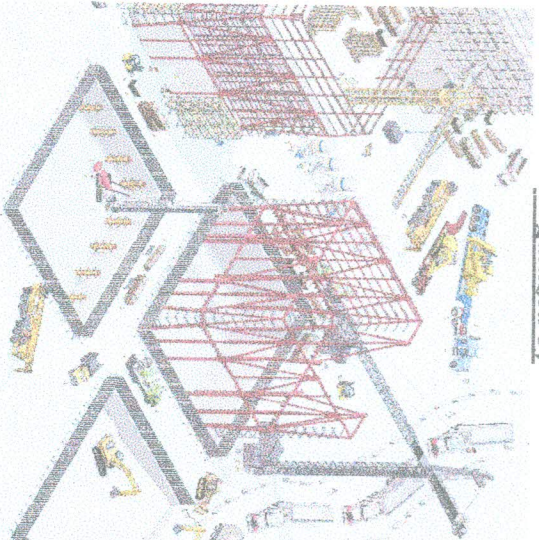bandesrcoe@gmail.com
Mob. No.: 9766231243

National Level Workshop
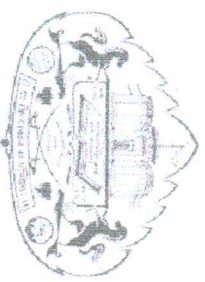On
**"Revit Design"**
**08 April 2022**
*Organized by*

**Department of Civil Engineering
SRES's Shree Ramchandra College of
Engineering Lonikand, Pune**

*Sponsored by*
**Savitribai Phule Pune University,Pune
Under Quality Improvement Programme**

## PREAMBLE:

STAAD Pro Modulation is the most popular structural analysis & Design software in Building Design.

May be the project is in India, Middle East, US or Singapore, STAAD Pro Modulation has become the most sought out analysis software. ETABS is extremely user friendly in its modeling abilities. The result interpretation methods in STAAD Pro Modulation are quite superior to any other analysis & design tool in the market.

Though TABS is still used in some sectors, STAAD Pro is much better than ETABS in Building Design.

## OBJECTIVES OF THE SEMINAR:

1. To provide a platform for sharing information on Staad Pro Design Systems.
2. To prepare recommendations related to Structural Design on Software basis from various decision makers in close acquaintance with government and industry.
3. To explore and discuss potential areas of research and applications in Structural Design for efficiency improvement and sustainability.
4. To promote and motivate stakeholders for development of this technology through industry linkages and start-ups.
5. To create awareness amongst teaching fraternity on Structural Design – an upcoming green technology, that benefits the society.

## SPECIAL INVITEES

### Prof. Mr.Krishna Alapati
Managing Director and Entrepreneur

## RESOURCE PERSONS

**Mr. Vikram Datar**
Managing Director-Datar Realstate Pvt. Ltd.

**Mr. Chandrakant Awate**
AGM- Special Projects, Tata Motors Ltd. Pune

**Prof. Dr. K.V.R. Ravi Shankar**
Department of Civil Engg., NIT Warangal

**Mr. Ram Madiwale**
PVG Technologies Pune

**Mr. Ajit Deshpande**
Retd. General Manager, Tata Motors, Pune

**Ms Vibhavari Patil**
Sr. Research Engineer N B Technologies, Pune

## REGISTRATION FEE

Registration is free for all.

- **Delegates from Industry**
- **Delegates from Academic, Research Organization**
- **Students**

Fees include course material, breakfast, lunch and tea during working sessions. No TA/DA will be paid to participants. Accommodation will be provided on first come first serve basis.

## VENUE

**Seminar Hall, 1st Floor, A-Building,**
SRES's Shree Ramchandra College of Engineering Lonikand, Pune-412216

**Principal**
Shree Ramchandra Education Society's
Shree Ramchandra College of Engineering www.srespune.org
Pune-Nagar Road, Lonikand, Pune-412216

## REGISTRATION FORM

1. Full Name (In BLOCK letters): _____

2. Academic Qualification: _____

3. Designation: _____

4. Department: _____

5. Institute address: _____

6. Communication Details
   Phone (O): _____
   Mobile   : _____
   Email    : _____

7. Participant's Status ( Pl. tick √)
   Industry / Academic / Student

Note: The registration form can be downloaded from institute website, **link is available on website**

## Report of an Event

- ❖ **Title of Event:** REVIT
- ● **Date:** 08/04/2022                              **Time: 9.00am TO 4.00pm**
- ● **Platform Name of Event:** REVIT
- ❖ **Name of Organizer: Cadd Centre**

- ❖ **Name of Speaker: Mr.Krishna Alapati**

- ➢ **Objective of Event:** REVIT, this knowledge to understand the Architectural design work flow process in the industry. To acquire knowledge of advanced 3D modeling concept. Prepare drawing in REVIT of different types of designing by Autodesk Revit.

- ➢ **Topics Covered:** Architecture Drafting & Design.

- ➢ **Detailed Summary:**

**Day -1**

| Sr.No | Timing | Topic | Details |
|---|---|---|---|
| 1 | 9.00am to 12.00pm | Architecture Drafting & Design I Architecture Drafting & Design II | Introduction to the preparation of architectural working drawing Drawing conventional signs, Design consideration. Different types of Architectural drawing. Construction technique - Residential. Introduction& Applications of revit, Shortcut keys, Function keys. |
| 2 | 3.00-3:15pm | **Short Break** | |
| 3 | 2.00pm to 4.00pm | **Architecture Design theory.** | Introduction to the creative thinking process & its application to basic Architectural design theory. Basic skill & presentation technique use in the design of simplified architectural Project. Focus on the investigation theoretical concept, color, space form & texture in emphasized. |

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## Conclusion Remarks:

After Architecture Drafting & Design, they concluded that REVIT could help mostly to print knowledge about drawing.

✔ **Attachments (if any):** Attendance

✔ **Attended by: 14**

Prof.Bande V.N

**Prepared by**

Prof. Nikam S.G

**Checked by**

# Attendee

| Sr. No | Name Of Attendee | Sign |
|--------|------------------|------|
| 1 | Akshay Padekar | |
| 2 | Anilkumar Biradar | |
| 3 | Anitha Bambary | |
| 4 | Apurva Chandanshive | |
| 5 | Vrushali Sonawane | |
| 6 | Aniket Jadhav | |
| 7 | Balaji Markante | |
| 8 | Bande V.N | |
| 9 | Ajeet Bhane | |
| 10 | Shahaji Pawar | |
| 11 | Ankush Jadhav | |
| 12 | Sandip Kangiri | |
| 13 | Tungbhadra Zagade | |
| 14 | Chore Goraksh | |

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