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#### DEPARTMENT OF CIVIL ENGINEERING

RAJANUKUNTE, BENGALURU- 560 064, KARNATAKA Phone: 080-28468191/96/97/98 ,\* E-mail: <u>hodciv@saividya.ac.in</u> \* URL <u>www.saividya.ac.in</u>



## Report on six days student development program

## on " Structural analysis & detailing for high rise building using

## StaadPro"

Date: 10/04/2023 to 18/04/2023





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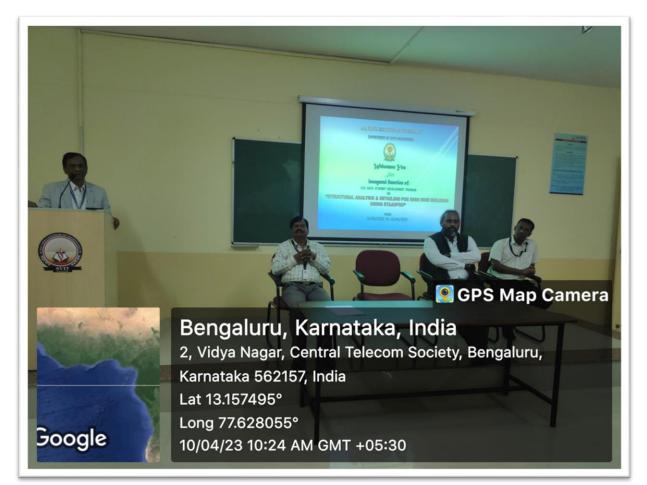
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#### Brief summary on six days student development program on

#### "Structural analysis & detailing for high rise building using StaadPro"

#### Held during 10/04/2023 to 18/04/2023



Department of Civil Engineering was organized **"Six days SDP on " Structural analysis & detailing for high rise building using StaadPro"** on 10/04/2023 to 18/04/2023 for 8<sup>th</sup> sem Civil Engineering Students which includes hands-on session on application of software to real world Civil Engineering problems encounter during construction.

"Six days SDP on "Structural analysis & detailing for high rise building using StaadPro" was Inaugurated by Dr. M S Ganesha Prasad, Principal, SVIT. The HOD of Civil Engineering Department Dr. M.B Ananthayya, given welcome note and he addressed the students about importance of the SDP. The chief guest of the function Mr. Pradeep



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Kallur, Director, Medini, Bengaluru Addressed students about new insights & current job opportunities in Civil Engineering field with respect to software. Finally Dr. Ganesha Prasad, Principal, SVIT given presidential remarks and he said to students that how important Civil Engineering is for the society.

## **Objectives of the workshop:**

1. Overview of Structural Analysis and Design, Introduction to STAAD.Pro and STAAD Editor, Useful functions in STAAD. Pro

- 2. Structure wizard, loading and load combinations
- 3. Seismic analysis as per IS 1893 part 1 2016
- 4. Wind analysis as per IS 875 part 3 2015
- 5. Concrete design as per IS 456 2000
- 6. Footing design

# **Expected Outcome of "Six days SDP on "Structural analysis & detailing for high rise building using StaadPro"**

- > Apply Staadpro software knowledge and tools effectively for the live projects
- Applying individual effectiveness of software skills in team and goal setting, time management, communication and presentation
- > To Train as a professional etiquette wrt software
- > To operate tools of Staadpro Software
- > To learn Advance technology in Software



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## **Attendance of Participants**

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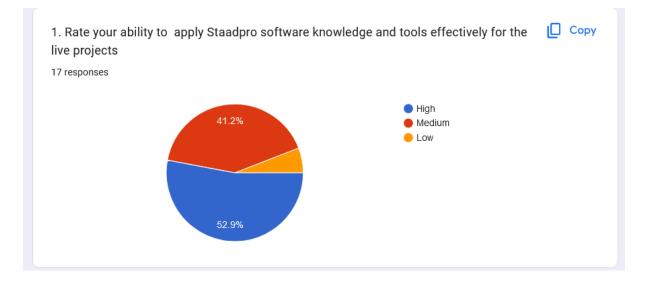
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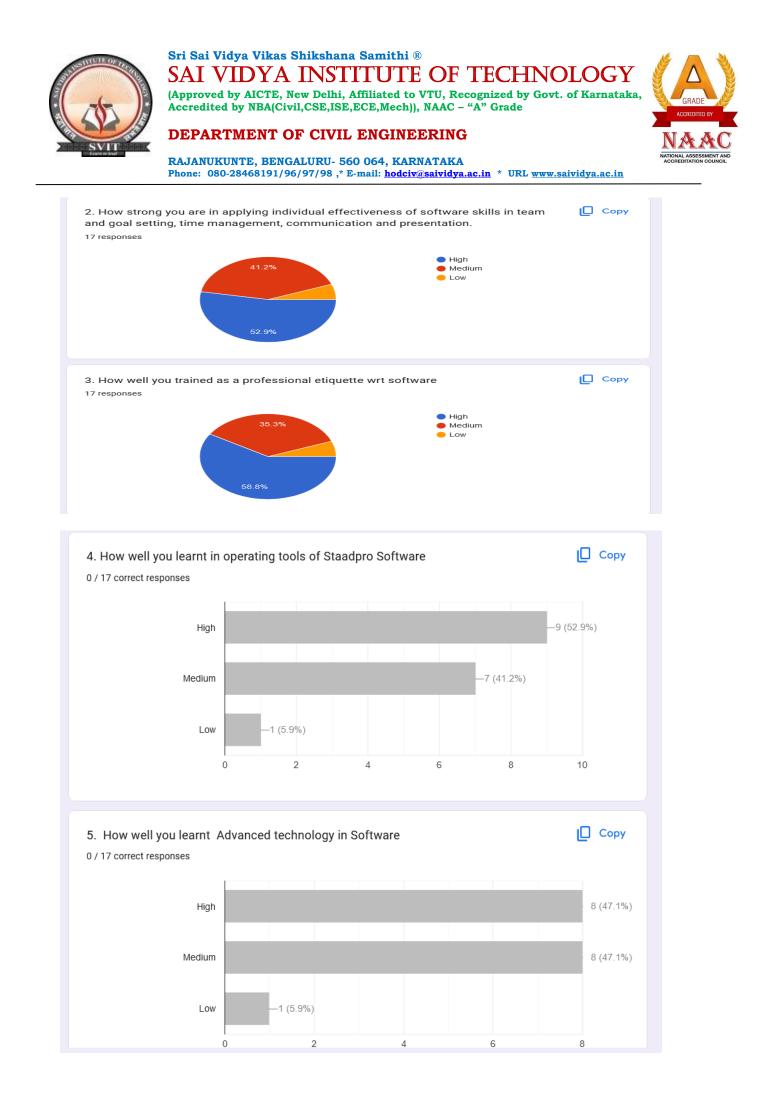
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## **Attendance of Resource Persons**

	Sri Sai Vidya Vikas Shikabana Samithi % SAI VIDYA INSTITUTE OF TECHNOLOGY (Approved by AICTE, New Delhi, Affiliated to VTU, Recognized by Govt. of Karnataka, Accredited to NBA(Civil, CSE, ISE, ECE, Mech), NAAC - "A" Grade DEPARTMENT OF CIVIL ENGINEERING RAJANUKUNTE, BENGALURU: 560 064, KARNATAKA Phose: 030.23468191/96/97/98.* Lenal: infoisavid/gradular 'URL www.snit/dra.c.in Attendance of Resource Persons of six days student development program on '' Structural analysis & detailing for high rise building using StaadPro" held on 10/04/2023 & 18/04/2023 Resource Person 1										
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### FEEDBACK REPORT GIVEN BY PARTICIPANTS







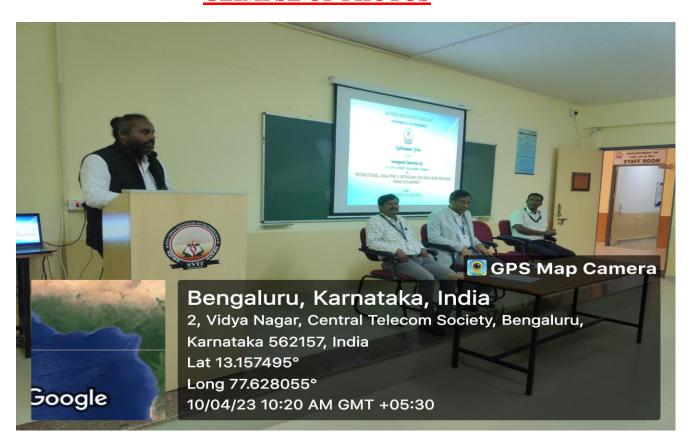


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## GLIMPSE OF PHOTOS









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Coordinator (Prof. Gowtham B)

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