



DEPARTMENT OF CIVIL ENGINEERING

A One Day workshop program as part of technical event at

SRIYAM 2K22



The poster features a background image of a construction site with cranes and building structures under a sunset sky. At the top left is the NAAC 'A' grade logo. At the top center is the Sreyas Institute of Engineering and Technology logo. At the top right is the ISO 9001:2015 Certified Company logo. The text reads: 'Department of Civil Engineering welcomes you to A ONE DAY WORKSHOP ON STAAD PRO On 24 March 2022'. Below this, it lists the Resource Person as T. Nagapurna chandan (Ph.D), Asst. Professor, Anurag University. A QR code is provided with the text 'Scan to register'. At the bottom right, it lists Co-Ordinators: E. Meghana Reddy Asst. Professor and M. Anitha Asst. Professor.

Department of Civil Engineering
welcomes you to

A ONE DAY WORKSHOP ON STAAD PRO
On 24 March 2022

Resource Person
T. Nagapurna chandan (Ph.D)
Asst. Professor,
Anurag University.

Scan to register

Co-Ordinators,
E. Meghana Reddy Asst. Professor
M. Anitha Asst. Professor



Program Objective:

The objective of this program is to give basic knowledge about Staad Pro Software to the students.

This program included the following topics.

- Analysis and Design of the RCC frame structure is subjected to dead load, live load and wind load.

Overview:

A 5 storey RCC frame building of height of 15m, length of 12m and width of 8m subjected to different loads like dead load, live load and wind load is considered for the analysis and design using Staad Pro software. The steps involved are

- Modelling
- Analysis
- Design of the RCC frame building.

The event was conducted on 24th March 2020 for one day by Miss. E Meghana Reddy and Mrs. M Anitha. A resource person from Anurag Group of Institutions was invited to share his knowledge of Staad Pro software with the students.

About the Resource person:

Nagapurna Chandan Thammishetti received a bachelor's degree from SR Engineering College Warangal in 2014, postgraduation from CVSR Engineering College in Hyderabad in 2017 and registered for a PhD program at NIT Warangal in 2020. At present, he is working as an assistant professor in the Anurag Group of Institute at Hyderabad in the Department of Civil Engineering. His research interests are Finite Element Modeling and analysis, Seismic hazard and risk analysis, Seismic Performance of Structure. The selected publications are

1. "Effect of Polypropylene Fiber on Mechanical Properties of Concrete Containing Fly Ash". International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development (IJCEIERD); ISSN (ONLINE): 2249-7978; ISSN (PRINT): 2249-6866; IMPACT FACTOR(JCC) (2019): 8.8082; Index Copernicus Value (ICV) – (2016): 60.2; NAAS RATING: 4.15; VOL – 9, ISSUE – 6; EDITION: DEC2019
2. "Behavior of RC Building with Irregularities" National Conference on Innovative Trends in Civil Engineering, January 2019 at Anurag Group of Institutions, Hyderabad.
3. "Strengthening of Reinforced concrete Structure using Fiber Reinforced Polymers" National Conference on Innovative Trends in Civil Engineering, January 2019 at Anurag Group of Institutions, Hyderabad.



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