

# D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

BALUSUMUDI, BHIMAVARAM, W.G.Dist., A.P., PIN-534 202

Tel : 08816-221237, 9666188519, Fax : 08816-221236, Email : info@dnrctet.org, Website : www.dnrctet.org

Dr. M Anjan Kumar,

M.E., Ph.D.,

PRINCIPAL

Date: 24-01-2024

## CIRCULAR

All the Civil III&IV B.Tech students are hereby informed that, “A Training programme on Design of structures by STAAD-Pro” will be conducted from 27-01-2024 to 01-02-2024 by G. Sivarama Reddy, BPR Consultancy, Hyderabad. So all the students should attend the training programme and utilize the programme.

*M. Anjan Kumar*

Principal

PRINCIPAL

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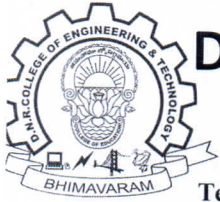
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Departments	Signature	Departments	Signature
Principal office	<i>K. Ganesh</i>	CIVIL	<i>P. Sai</i>
Exam section	<i>M. L. Prasad</i>	EEE	<i>N. Meghana</i>
Placement cell	<i>Srinivas Rao</i>	MECH	<i>D. Lalitha</i>
A/C Section	<i>Rajini</i>	ECE	<i>N. Dhanu</i>
Library	<i>M. L. Prasad</i>	CSE	<i>Mr. Sai Vivega</i>
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## PROGRAMME REPORT

**Name of the programme:** Training programme on Design of structure by STAAD-Pro

Date: 27-01-2024 to 01-02-2024

**Resource person & Details:** G. Sivarama reddy, BPR Consultancy, Hyderabad

### **Programme Description:**

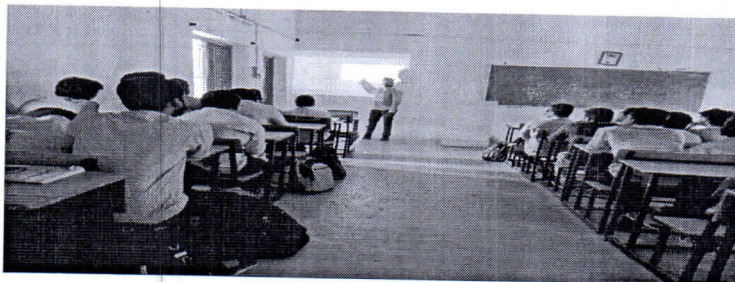
STAAD.Pro is one of the most widely used structural analysis and design software products worldwide. It supports over 90 international steel, concrete, timber & aluminium design codes. It can make use of various forms of analysis from the traditional static analysis to more recent analysis methods like p-delta analysis, geometric non-linear analysis, Pushover analysis (Static-Non Linear Analysis) or a buckling analysis. It can also make use of various forms of dynamic analysis methods from time history analysis to response spectrum analysis. The response spectrum analysis feature is supported for both user defined spectra as well as a number of international code specified spectra.

**Topics covered:** Introduction to STAAD.Pro® V8i, Model Generation and Editing, Introduction to Loading, Automatic Load Generation, Concrete, Design of RCC structures, Design of Steel Structures, Design and Analysis of Tower structures Design, Seismology, FEM / FEA, Steel Design, Report Generation, Foundation Design

### **Participants Response:**

The 3<sup>rd</sup> & 4<sup>th</sup> year B.Tech students of the civil engineering branch has participated and they found the training programme enthusiastic and enriching and they came to know about the importance of STAAD as a career option. All the participants feel satisfactory about training .

### **Photo:**



  
Programme Coordinator

  
HOD

  
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