

Date: 09-03-2024

CIRCULAR

The Department of Civil Engineering (CE), in association with the Institution's Innovation Council (IIC), is organizing a 60 Hours CSC Training Programme on: "Auto CAD and STAAD Pro Civil Engineering Softwares" scheduled from 26-03-2026 to 20-04-2026.

Students who are interested in enhancing their understanding of system-level design, object-oriented principles, and modular coding practices are encouraged to register with the concerned coordinator. Your active participation will be greatly appreciated and will contribute to the overall success of the workshop.


HOD-CE

Copy to:

1. The Director – for kind information
2. Principal & Vice Principal
3. All HODs – to circulate among faculty and students
4. Controller of Examinations (CoE)
5. GM, HR & Deans
6. Canteen & Hostel
7. Transport Department

Cc to: The Chairman – for kind information



NARSIMHA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhulapally, Kompally, Medchal Road, Secunderabad -500 100.

(Approved by AICTE, New Delhi, Affiliated to JNTU, Hyderabad)

ACCREDITED BY NBA, NAAC WITH A-GRADE

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IIC Calendar Activity

60 Hours CSC Training on AutoCAD and STAAD Pro Civil Engineering Softwares ON 26-03-2026 to 20-04-2026

Title of The Event	60 Hours CSC Training on AutoCAD and STAAD Pro Civil Engineering Softwares
Resource Person & Details	SK. KHALEEL RISEE SMARTT TECHNOLOG, MAISAMMAGUDA D. ANJALI TRAINEER
Event Convener/ Coordinator & Details	Prof. D.Venkatesh, HOD & Associate Professor, Department of Civil Engineering, Narsimha Reddy Engineering College.
Program Type* Please mention any one of the Given Below. Level 2 - Workshop	Level 2 - Workshop
Program Theme * Please mention any one of the Given Below. I.IPR & Technology Transfer	I.IPR & Technology Transfer
Start Date :	26-03-2026
End Date :	20-04-2026
Duration of the activity :	10.00 AM to 04.00 PM
Mode of Session	Offline
Number of Student Participants *	60
Number of Faculty Participants *	07



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<p>Objective of The Event</p>	<p>The primary objective of the “60 Hours CSC Training on AutoCAD and STAAD Pro Civil Engineering Softwares” is to provide Civil Engineering students with practical knowledge and industry-oriented training in drafting, structural analysis, and design software applications. The training program aims to:</p> <ul style="list-style-type: none"> • Introduce students to the fundamentals and practical applications of AutoCAD and STAAD Pro software. • Provide hands-on training in 2D drafting, structural modeling, analysis, and design. • Enhance technical and professional skills required in Civil Engineering industries. • Develop students’ understanding of structural planning, load analysis, and design concepts. • Familiarize students with real-time engineering projects and software-based problem-solving techniques. • Improve employability skills and prepare students for careers in structural design and construction industries.
<p>Outcome workshop/ Benefit in terms of learning/Skill/Knowledge obtained</p>	<p>1. Learning Benefits</p> <ul style="list-style-type: none"> • Understanding of drafting and structural analysis concepts. • Exposure to industry-standard Civil Engineering software tools. • Knowledge of structural planning, load calculations, and design procedures. • Awareness of practical applications of AutoCAD and STAAD Pro in infrastructure projects. <p>2. Skill Development</p> <ul style="list-style-type: none"> • Hands-on experience in AutoCAD drafting and detailing. • Structural modeling and analysis using STAAD Pro software. • Improved technical drawing and design interpretation skills. • Development of problem-solving and project planning abilities. • Enhanced software proficiency for industrial and professional



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	<p>requirements.</p> <h3>3. Knowledge Gained</h3> <ul style="list-style-type: none">• Understanding of Civil Engineering design workflows and structural systems.• Knowledge of preparing engineering drawings and structural reports.• Awareness of modern software technologies used in construction and infrastructure sectors.• Insights into career opportunities in structural engineering, drafting, and project design fields.
Brief Report:	<p>The Department of Civil Engineering, Narsimha Reddy Engineering College, organized a "60 Hours CSC Training on AutoCAD and STAAD Pro Civil Engineering Softwares" starting from 26-03-2026 for Civil Engineering students.</p> <p>The training program was inaugurated by the Principal along with faculty members of the Civil Engineering Department. Prof. D. Venkatesh, HOD and Convener of the program, addressed the students and emphasized the importance of software skills in modern Civil Engineering practices and employment opportunities.</p> <p>The resource person conducted extensive hands-on training sessions covering AutoCAD drafting, 2D planning, structural detailing, and STAAD Pro structural analysis and design concepts. Students learned about load calculations, beam and column design, structural modeling, and analysis of engineering structures using industry-standard software tools.</p> <p>The training included practical exercises, real-time project demonstrations, and assignments that helped students improve their technical competencies and design capabilities. Students actively participated throughout the sessions and clarified their doubts regarding software applications, structural design methodologies, and career opportunities in Civil Engineering industries.</p> <p>The program proved highly beneficial in enhancing the technical proficiency, analytical skills, and employability of students. The</p>

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training concluded successfully with positive feedback from participants and faculty members.

Poster/ Brochure of the Event



Department of Civil Engineering



60 Hours CDC Training on AutoCAD and STAAD Pro

26-03-2026 to 20-01-2026	VENUE : MT BLOCK, FIRST FLOOR	10 AM
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**Prof. D. Venkatesh
HoD Civil**

Location: Maisammaguda (V), Kompally - 500100, Hyderabad. Website: www.nrcmec.org/



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Event Photograph 1



Event Photograph 2



Handwritten signature