

Date: 23-03-2026

CIRCULAR

The Department of Civil Engineering (CE), in association with the Institution's Innovation Council (IIC), is organizing a one day workshop on "BIM-3D Revit Software" scheduled from 06-04-2026.

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

Institution's Innovation Council (IIC) 8.0



IIC Calendar Activity

**ONE DAY WORKSHOP ON "ONE DAY WORKSHOP ON BIM-3D REVIT SOFTWARE
ON 06-04-2026.**

Title of The Event	ONE DAY WORKSHOP ON BIM-3D REVIT SOFTWARE
Resource Person & Details	Er. MOHD ABDUS SABOOR MEP BIM ENGINEER
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. 1.IPR & Technology Transfer	1.IPR & Technology Transfer
Start Date :	06-04-2026
End Date :	06-04-2026
Duration of the activity :	10.00 AM to 04.00 PM
Mode of Session	Offline
Number of Student Participants *	69
Number of Faculty Participants *	08



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Objective of The Event	<p>The primary objective of the "BIM-3D Revit Software" workshop is to provide Civil Engineering students with practical knowledge and hands-on exposure to Building Information Modeling (BIM) using Autodesk Revit software. The workshop aims to:</p> <ul style="list-style-type: none">• Introduce students to the fundamentals and applications of BIM technology in the construction industry.• Provide hands-on training in 3D modeling, drafting, and visualization using Revit software.• Enhance students' understanding of digital construction planning and project coordination.• Develop technical skills required for modern Civil Engineering and architectural projects.• Familiarize students with industry standards, workflows, and real-time project applications using BIM tools.• Encourage students to adopt innovative technologies for efficient project management and sustainable infrastructure development.
Outcome workshop/ Benefit in terms of learning/Skill/Knowledge obtained	<p>1. Learning Benefits</p> <ul style="list-style-type: none">• Understanding of BIM concepts and digital construction technologies.• Exposure to industry-standard software used in Civil Engineering and Architecture.• Knowledge of 3D modeling, project visualization, and construction documentation.• Awareness of BIM applications in planning, estimation, and project coordination. <p>2. Skill Development</p> <ul style="list-style-type: none">• Hands-on experience in Autodesk Revit software.• Development of 3D modeling and drafting skills.• Improved technical and design visualization abilities.• Better project coordination and digital engineering skills.• Enhanced employability skills relevant to the construction



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	<p>industry.</p> <h3>3. Knowledge Gained</h3> <ul style="list-style-type: none">• Understanding of BIM workflow and Revit interface.• Knowledge of creating architectural and structural components in Revit.• Awareness of modern trends in digital construction and smart infrastructure.• Insights into career opportunities in BIM and construction technology sectors.
<p>Brief Report:</p>	<p>The Institution's Innovation Council (IIC) of Narsimha Reddy Engineering College organized a One Day Workshop on "BIM-3D Revit Software" on 06-04-2026 for Civil Engineering students.</p> <p>The program commenced with a welcome address by the Civil Engineering Department faculty members, followed by the inaugural speech by the Principal, highlighting the importance of digital technologies and Building Information Modeling in modern infrastructure development. Prof. D. Venkatesh, HOD, Civil Engineering Department and Convener of the program, introduced the resource person and emphasized the significance of BIM technology in the construction industry.</p> <p>The resource person delivered an informative and interactive session on the fundamentals of BIM and practical applications of Autodesk Revit software. The workshop covered topics such as 3D building modeling, architectural drafting, structural components, rendering, project documentation, and coordination between different engineering disciplines.</p> <p>Students actively participated in the hands-on training session and gained practical exposure to Revit tools and commands. The workshop also included demonstrations of real-time project modeling and digital workflow management. Students clarified their doubts regarding software applications, career opportunities in BIM, and industry requirements.</p> <p>The session proved highly beneficial in improving students' technical</p>



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knowledge and software skills, encouraging them to adopt advanced technologies in Civil Engineering practices. The event concluded with a vote of thanks by the organizing team.

Poster/ Brochure of the Event

DEPARTMENT OF CIVIL ENGINEERING

Organizes

ONE DAY WORKSHOP ON BIM-3D REVIT SOFTWARE






Er. Mohd Abdus Saboor
MEP BIM Engineer

Date: 6th April 2026 | TIME: 09:30 AM

Prof. D. Venkatesh
HoD CIVIL

MT Block Seminar Hall

Location: Maisammaguda (V), Kompally - 500100, Hyderabad.

Website: www.nrcmec.org/



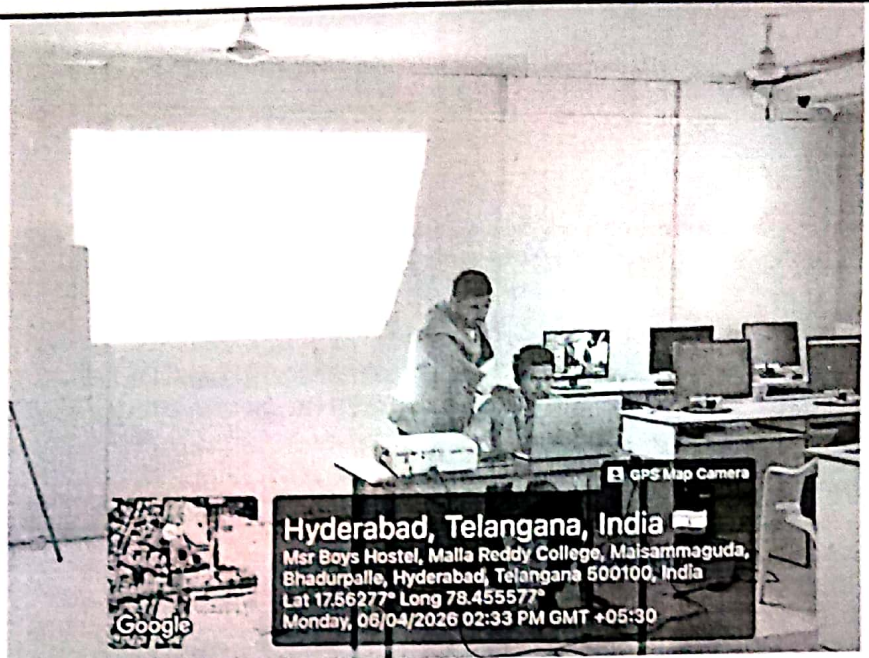
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Event Photograph 1



Event Photograph 2



Key