



MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

Department of Civil Engineering

Event Title	Technology talk on emerging trends in civil Engineering		
Objective of Event	Mr. S.Balasubramaniam, Branch Manager, Diagonal CADD, Porur delivered a Technology talk on Design Software for B.Tech. Civil Engineering students comprising both III year and final year. Students were exposed to the latest design softwares like REVIT and		
Chief Guest /Speaker Details	, ,		
Date	13/09/2024	Time	10.00 AM to 12.00 PM
Venue	Civil Smart Room	No. of Participants	35

REPORT

TITLE

TECHNOLOGY TALK

CONTENT

- Purpose and scope of the lecture
 - Overview of design softwares
 - Mr. S.Balasubramaniam, Branch Manager, Diagonal CADD, Porur was the resource person for the Technology talk on Design Softwares in Civil Engineering.
 - Students were exposed to the latest design softwares like REVIT and STAAD Pro.
 - Students also had hands on session on design and structural analysis of a residential building using STAAD
 - creation of exterior and interior modeling using REVIT.
- Other aspects covered are:
- Reinforcement Detailing
 - Construction Documents



Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE (Deemed to be University)

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- steel and concrete designs. Furthermore, thanks to the comprehensive building database, all of the elements from Revit models will correspond to real-world objects and materials. Therefore, other stakeholders and customers will be able to perceive the plans more vividly.

- Structural Analysis

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Students also had hands on session on design and structural analysis of a residential building using STAAD as well as creation of exterior and interior modeling using REVIT.

The talk was co-ordinated by Mr.D.Ramakrishna, Assistant Professor, Dept. of Civil Engineering along with events Co-ordinator of Department, Mrs.Hemamalini, Assistant Professor.

We thank our honorable President, executives as well as Dr.T.Kavitha, HoD and Dr. RA.B.Depaa, Deputy HoD, Dept. of Civil Engineering for their support.



EVENT OUTCOME

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PHOTOS



Mr. D.Ramakrishnan