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ANALIPADAI VEDURU INSTITUTE OF TECHNOLOGY



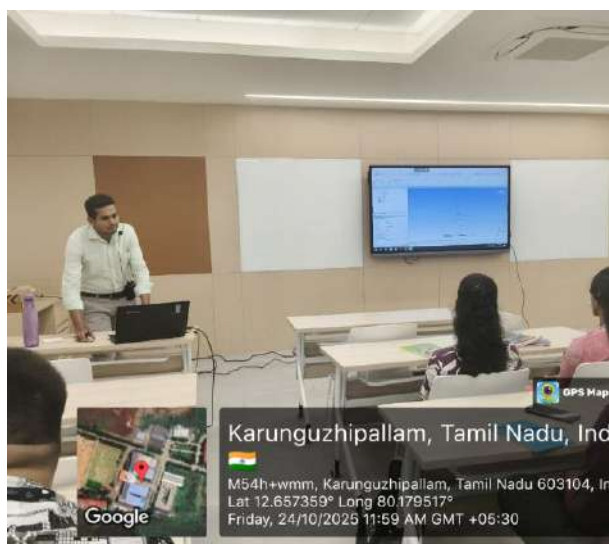
**VINAYAKA MISSION'S
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DEPARTMENT OF CIVIL ENGINEERING

A Report on Advanced Structural Analysis for Civil Engineers using ANSYS

Date	: 24 th October 2025
Organized by	: Department of Civil Engineering
Convenor	: Dr.S.P.Sangeetha , VP (Academics) Dr.C.Vaidevi , HoD Incharge/Civil Engg.
Coordinator	: Mrs.S.Monisha, Assistant Professor-II
Resource Person	: Mr.Jagan .J Chairman, Vector solutions, Puducherry.



Workshop Photos

Programme Schedule in Brief

The Department of Civil Engineering organized a workshop titled “**Advanced Structural Analysis for Civil Engineers using ANSYS**” for the I, II, III, and IV-year UG students on **24th October 2025** in the **Digital Classroom**.

Dr. C. Vaidevi (HOD i/c – Civil Engineering) delivered the welcome address and expressed gratitude to the chief guest and the gathering. **Dr. S. P. Sangeetha**, Vice-Principal



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(Academics), delivered the special address and briefed the audience on the significance and necessity of the program. The chief guest, **Mr. Jagan J**, was introduced to the gathering by **Mrs. S. Monisha**, Assistant Professor-II, Department of Civil Engineering.

The chief guest and resource person, **Mr. Jagan J**, explained the importance of simulation tools in modern engineering and demonstrated various modules of ANSYS, including structural, thermal, and fluid flow analysis. Students were introduced to the fundamentals of Finite Element Analysis (FEA) and learned how to model, mesh, and analyze engineering problems using ANSYS.

During the workshop, participants were given the opportunity to perform practical exercises involving stress and deformation analysis of structural components. The resource person also highlighted how ANSYS can be effectively utilized in research and industrial projects to predict real-world performance and optimize designs.

The session was highly interactive and enhanced the participants' technical knowledge and problem-solving skills. The event concluded with an interactive questionnaire session between the participants and the guest speaker. **Mrs. S. Monisha**, Assistant Professor, Department of Civil Engineering, delivered the vote of thanks.



Program Brochure