360 VIRTUAL TOUR OF COLLEGE OF ENGINEERING GUINDY

Guide:
Dr. S. Chitrakala,
Professor - DCSE,
Director - CIT,
CEG, Anna University

Co-Guide:
Ms. M. S. Karthika Devi,
Asst. Professor - DCSE,
Deputy Director - CIT,
CEG, Anna University

Industry Mentor: Mr. Senthamizh, XR Consultant, The DreamX, Chennai

Srihari S., UG 2021-2025, DME CEG, Anna University Rushil A. Krishnan, UG 2021-2025, DCSE CEG, Anna University

Summer Internship Project

A virtual tour of College of Engineering Guindy's campus via the use of 360 images that provide an immersive campus walkthrough. Text-to-speech features along with relaxing lobby music brings a comfortable experience. The website is supported on mobile and PC browsers, as well as VR headsets, which bring out the complete experience.

Outcomes

- Virtual tour of the campus facilitated using A-Frame, 360 images, and directional arrows.
- Tested the website in various browsers and made the UI comfortable to use.
- Provided an immersive user experience which allows users to enjoy College of Engineering Guindy's campus through various angles.















