DESIGN OF A 3D RAY-TRACING CAD MODEL OF A COLLEGE

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ABSTRACT

To do this project, I have chosen POV-Ray to accomplish my work, as it is only free software from the Internet.

The Persistence of Vision Ray Tracer (POV-Ray) is a copyrighted free ware program that allows a sure to easily create fantastic, 3D, photo-realistic images on just about any computer. POV-Ray reads standard ASCII text files that describe the shapes, colors, textures and lighting in a scene and mathematically simulates the rays of light moving through the scene to produce a photo-realistic image.

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