



WORLD PHOTOGRAPHY DAY

Photogrammetry Activity + Session



Dear Students,

This World Photography Day, we have come up with a unique concept to bring out the photographer in you.

Photogrammetry is a science of making measurements from photographs using multiple input images, software is able to infer super accurate 3D models. Photogrammetry can be done on a phone camera or on a professional camera, one just needs to know the right technique.

At Arena Animation we want the students to attempt photogrammetry through simple applications on their phone and share with us their best work.

So lets give it a try!

Regards
Team Customer Engagement



CONCEPT

Students need to attempt Photogrammetry for any object of their choice with a simple application on their phone camera.

Object for measuring can be a choice of the student or based on what the faculty suggests, but the concept is to practically try out this unique technique of measuring objects through photos.



WHAT WE NEED YOU TO DO?



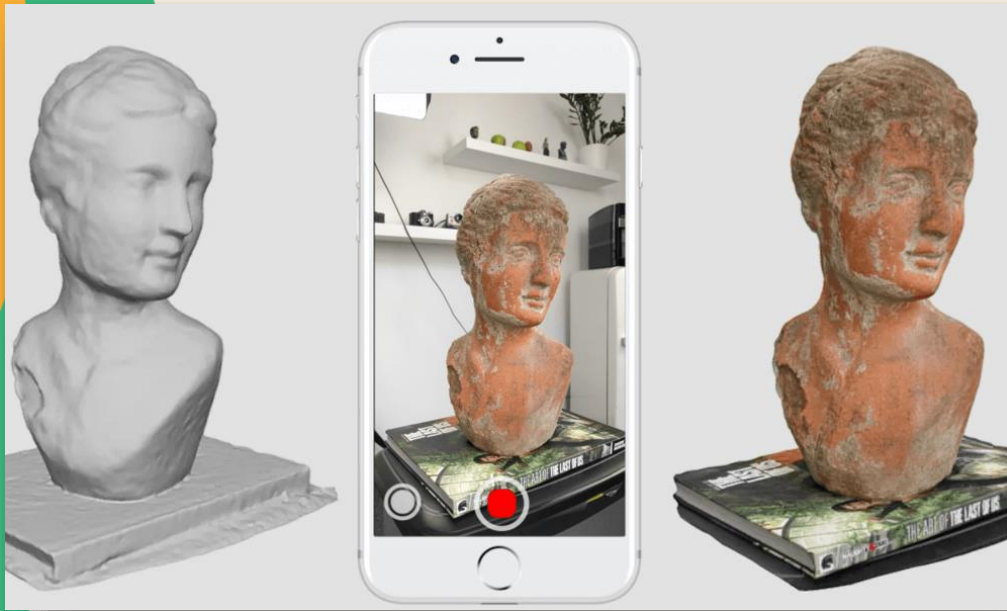
Check out videos on
PHOTOGRAMMETRY and how it is
done



Try out the activity at home with your
phone camera through scanning apps
taking faculty help



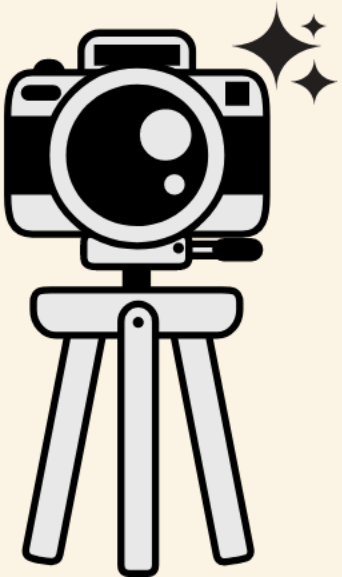
Share with us your work via Creosouls
Platform and get a chance to be featured



Reference applications to conduct photogrammetry through phone:

- Capture 3D scanner app
- Heges 3D scanner app
- Canvas
- itSeez3D
- Polycam
- Qlone 3D scanner app etc

[Link: https://www.3dnatives.com/en/top-3d-scanner-apps-050820204/](https://www.3dnatives.com/en/top-3d-scanner-apps-050820204/)



GUIDELINES

- Last date to submit your entry : 31st August, 2021
- Your entry file name should be : first & last name & center name
- File submission formats : Hi-Res JPEG OR PNG image
- All entries should be individual.
- Only one entry per participant is allowed
- Late entries will not be considered, request all students to plan and submit their entry one-two day prior to avoid last minute hassle
- Entries to be submitted via CREOSOULS PLATFORM ONLY
- You can take help of your faculties for better out-put



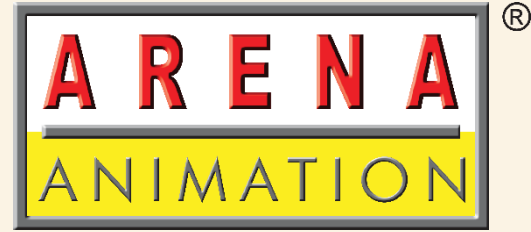
EVALUATION CRITERIA & WEIGHTAGE

- Application Used(30%)
- Measurements (50%)
- Measurement techniques(20%)

3 winners to be declared at the end of the competition via Creosouls Platform

Winners will get certified at the end of the activity





THANK YOU!

Enjoy Capturing!

