



# THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)  
Re-accredited (2<sup>nd</sup> Cycle) by NAAC with Grade “A”, CGPA – 3.46 on a 4-point scale

## Backlog Arrear Examination, March 2021

**Course Code: BCA 2425**

**Marks: 75 Marks**

**Course Title: Computer Graphics**

**Time: 3 Hrs.**

### PART – A

**I. Answer any five questions:**

**(5 x 15 = 75)**

1. Explain Line drawing algorithms.
2. Describe the Two-Dimensional Transformation.
3. Elaborate 3D display techniques.
4. Describe OpenGL.
5. Explain Character Generation.
6. Describe about 3d coordinate system.
7. Discuss about Matrix representation.

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