

**Programme: Bachelor of Computer Applications**

**Semester V**

**UGCA1940**

**Computer Graphics Laboratory**

*Course Outcomes (COs)*

<b>CO#</b>	<b>At the end of the course, the student will be able to:</b>
CO1	Implement algorithms for drawing basic shapes like circle, line and point.
CO2	Write programs to implement 2-D and 3-D corrdibate transformations.
CO3	Design basic shapes for logo's
CO4	Develop programs for basic animations using C or C++
CO5	Design a small gaming project.

(Source: IKGPTU Syllabus for Bachelor of Computer Applications (Affiliated Colleges), 2021.  
<https://ptu.ac.in/wp-content/uploads/2021/12/BCA-2021.pdf>)