ST. XAVIER’S COLLEGE

**Maitighar, Kathmandu**

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**Computer Graphics**

**Lab Assignment #11**

**SUBMITTED BY:**

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**013BSCCSIT039**

**SUBMITTED TO**

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| **Department of Computer Science** | |

Submission Date: 8th September 2015

**OBJECTIVE 11.1: POLYGON CLIPPING**

**OUTPUT:**

Fig: Drawing a Viewport

Fig: Drawing a polygon

Fig: Clipping the drawn polygon

**CONCLUSION:**

The program could define the parameters of the viewport such that when the polygon was drawn, if it would go beyond the boundary of the viewport, it would get clipped once the clipping algorithm was implemented.