

## **CSL 412 - Artificial Intelligence**

Assignment III (Announced on Oct 07, 2021      Submission Date – Oct 31, 2021    midnight)

**Solve the Travelling Salesperson Problem (TSP) using Genetic Algorithm on a large graph (greater than 50 nodes).**

### Submission

Submit your code and a video (or a link to the video, if the file size is large) on the email address – [uad.ai.assignment@gmail.com](mailto:uad.ai.assignment@gmail.com)

Write your name, enrolment and Assignment 1 in the subject of the email.

In the video, explain the following things.

1. Explanation of your code and its flow.
2. Show its execution on a large graph using a video with screen shots.