



**VIT<sup>®</sup>**  
**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

## **School of Computer Science and Engineering**

### **Lab exercise-10**

<b>Code/Course</b>	<b>:</b>	<b>CSE3020 – Data Visualisation</b>	<b>Date</b>	<b>06.04.2022</b>
<b>Exercise</b>	<b>:</b>	<b>Visual Analytics using R and Tableau integration</b>	<b>Slot</b>	<b>L15+L16</b>

**Pre-requisite:** Moderately familiar with basic concepts in Tableau, including data role, data connections and creating visual analytics in tableau.

### **R and Tableau integrations:**

**Use BikeBuyer.csv dataset**

**Lab – 11 Exercise:** You need to group or classify the given dataset based on the age, yearlyincome, cars and No. of children using R and integrate with tableau to visualize your output.

### **Analysis of BikeBuyer Data:**

Cluster based on age, yearlyincome, cars and children or Classify: Use R script and integrate with tableau.

Sample results:

