



**Final Assessment Lab Examination: May 2018**

Programme	:	<b>B.Tech (CSE)</b>	Semester	:	<b>Summar-1:2017-18</b>
Course	:	<b>Data Visualization</b>	Code	:	<b>CSE3020</b>
Faculty	:	<b>Prof. Ramesh Ragala</b>	Slot	:	<b>L2+L3+L6</b>
Time	:	<b>90 minutes</b>	Max.Marks	:	<b>50</b>
Class Number	:	<b>1166</b>		:	

Algorithm or Procedure	15
Program	25
Output	10

Q.No	Question Description	Marks
1	(A) Create a scatterplot with trend lines to compare sales Vs profit in the Superstore dataset using Tableau. (B) Use ggplot2 in R to visualize the distribution of petal length with respect to Species in default iris dataset. (C) Visualize the Bar graphs using python, where the data is present in two lists such as genres = ['Adventure', 'Action', 'Drama', 'Comedy', 'Thriller/Suspense', 'Horror', 'Romantic Comedy', 'Musical', 'Documentary', 'Black Comedy', 'Western', 'Concert/Performance', 'Multiple Genres', 'Reality'] and NumberOfMovies[941, 854, 4595, 2125, 942, 509, 548, 149, 1952, 161, 64, 61, 35, 5 ] to compare the different genres with corresponding number of movies.	50