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**MES Wadia College of Engineering Pune-01**

Department of Computer Engineering

<b>Name of Student:</b>	<b>Class:</b>
<b>Semester/Year:</b>	<b>Roll No:</b>
<b>Date of Performance:</b>	<b>Date of Submission:</b>
<b>Examined By:</b>	<b>Experiment No: Part A-09</b>

**PART: A) ASSIGNMENT NO: 09****Title: Data Visualization-II**

1. Use the inbuilt dataset 'titanic' as used in the above problem. Plot a box plot for distribution of age with respect to each gender along with the information about whether they survived or not. (Column names : 'sex' and 'age')
2. Write observations on the inference from the above statistics

**OBJECTIVES:**

- Students should be able to perform the data Visualization operation using Python on any open source dataset.

**PREREQUISITE:**

- Basic of Python Programming.
- Seaborn Library, Concept of Data Visualization.

**APPARATUS:**

- Programming Language: Python.

**CONCLUSION:****QUESTIONS:**

1. Explain Exploratory Data Analysis.
2. Explain Univariate Analysis.
3. What is Multivariate analysis. Explain
4. How is Distplot and Boxplot created.