Assignment 1
Programme: MBA (PT)
Course Code (Name): 10800 (Quantitative Techniques)

Course Covered : Entire Course

Instructions : Attempt all questions on your own at the first instance. If you cannot do them on your own, you are free to take help of your batch mates or your course instructor. The assignment is to be submitted in *soft form* on or before April 1, 2017 at himadri@cmsdu.org. References must be provided.

1. What do you understand by quantitative decision making? Illustrate your answer with real life examples of quantitative decision making.

2. Write a detailed note on the different types of data used in analysis.

3. Discuss about the importance of Operations Research in optimization.

4. Using your understanding of index numbers, discuss about the Sensex and Nifty.

5. Discuss about the use of MS Excel in data analysis.

✓ **Take a bag with you whenever you go shopping to the market. That way, you avoid bringing polybags which ultimately finds its way to the waste basket. These are not bio-degradable and harm the environment.**

✓ **Take the print out of this assignment in a paper which is already used on one side. This can help save paper and associated costs. In fact, make it a habit to always use papers to the optimum. Even envelopes just thrown away can be used to do rough work.**

✓ **Check to see that all electrical appliances are switched off when they are not being used. Switch to LEDs. You can do a lot to save power.**

✓ **Make it fashionable to be environmentally conscious and aware. You can make a real difference to the only place we have to live called EARTH.**