**DAILY ASSESSMENT FORMAT**

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| **Date:** | **17/06/2020** | **Name:** | **Santhosh reddy** |
| **Course:** | **Statistical learning** | **USN:** | **4AL18EC0046** |
| **Topic:** | **1.Introdution to probability.**  **2.rules for probability calculations.**  **3.Bayes theorem normal distribution** | **Semester & Section:** | **4th sem A section** |
| **Github Repository:** | **Santhoshreddy** |  |  |

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| **FORENOON SESSION DETAILS** |
| **REPORT OF THE DAY:-**  ***Properties of Normal Distribution.***  ***The normal distribution is a continuous distribution looking like a bell. Statisticians use the expression "Bell Shaped Distribution".***  ***It is a beautiful distribution in which the mean, the median, and the mode are all equal to one another.***  ***It is symmetrical about its mean.***  ***If the tails of the normal distribution are extended, they will run parallel to the horizontal axis without actually touching it. (asymptotic to the x-axis)***  ***The normal distribution has two parameters namely the mean u and the standard deviation***  ***Probability distribution*** |