**LESSON-PLAN (Session 2021-22) Even Semester**

**Name of Professor**: Ms. Manisha

**Subject: Business Statistics-II**

**Class: B.Com II (IV Sem)**

**Subject/Paper: BC 402**

| **Sr. No.** | **Days**  | **Topics to be covered** | **Remarks if any** |
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|  | **01-04-2022to 15-04-2022** | **Simple Correlation: concept, types: multiple and partial; linear and non-linear; Scatter diagram** |  |
|  | **16-04-2022-30-04-2022** | Methods: Karl Pearson’s co-efficient of correlation, Spearman’s Rank Correlation, Concurrent deviation method; Probable and standard errors. |  |
|  | **01-05-2022to 15-05-2022** | Regression Analysis: meaning, difference between correlation and regression, regression coefficients, |  |
|  | **16-05-2022-31-05-2022** | Methods of calculation of simple regression, standard error of estimate.Probability; concept and approaches; addition and multiplication |  |
|  | **01-06-2022to 15-06-2022** | Addition and multiplication laws of probability; Conditional probability: Bayes’ Theorem |  |
|  | **16-06-2022-30-06-2022** | Probability distributions: concept, Binomial and Poisson: Properties and parameters |  |
|  | **01-07-2022to 16-07-2022** | Normal distributions: Properties and parameters |  |

\*Vacation as per university calendar

\*Assignments and unit test will be taken as per schedule.