ST. JOSEPH’S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM

III SEMESTER **AGRICULTURE AND RURAL DEVELOPMENT** Time:3hrs/week

LSPM 201P (2) **LIVE-STOCK AND POULTRY MANAGEMENT** Marks:50

w.e.f AJ 2022-2023 **PRACTICAL SYLLABUS**

**Objectives**

* To Prepare frequency distribution for ungrouped data
* To Prepare various graphs and charts
* To Computate of A.M, Median and Mode for grouped and un-grouped data by direct and deviation methods.
* To know the Problems on calculating skewness and kurtosis - S.D and CV% for grouped data

**Course Outcomes**

**CO1:** Students will understand about Importance of Statistics in agriculture - limitations of statistics.

**CO2:** Students will understand about Frequency Distribution

**CO3:** Students will understand about Measures of Dispersion

**CO4:** Students will understand about Testing of Hypothesis

**EXPERIMENTS**

1. Preparing frequency distribution for ungrouped data by using inclusive and exclusive methods and calculation of quartile - Deciles and Percentiles.
2. Preparing various graphs and charts.
3. Computation of A.M, Median and Mode for grouped and un-grouped data by direct and deviation methods.
4. Problems on calculating skewness and kurtosis - S.D and CV% for grouped data
5. Problems on probability.
6. Problems on binomial and poisson distributions.
7. Normal curve and its properties, identification of normality through data i.e., criterion. etc., - Expression for frequency function of normal distribution.
8. Problems on Z- test for one Sample - Two sample with known and unknown conditions of.

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