



Academic Year **2023-24**

Dept. **Economics**

Activity Name: **Certificate Course**

Date: 11/03/2024

Title: **Applications and basics of Statistics**

Total number of Beneficiary: **23**

Description in 100-300 words maximum

Certificate Course on Applications and basics of Statistics Jointly organized by Dept. of Economics, Statistics and Psychology from 20 July to 19 August 2023. The course was a total of 30 hours (15 hours lectures and 15 hours research work). Total 23 students from the Economics, Psychology, History and Statistics department benefited from this course. The syllabus covered includes classification and Tabulation, Measures of Central Tendency, Dispersion, Correlation and Regression analysis.

Faculties such as Prof. Lalit Tyagi, Dr. Shilpa Khare, Asst. Prof. Muskan, and Dr. Saujanya Jagtap, were involved in the teaching of this course syllabus.

Regular Attendance has been recorded. Those who could not attain a few sessions due to some unavoidable reasons, additional lectures were delivered.

Doubt clearing sessions were also arranged.

The Topics:

1. Correlation of Monsoon and advent of infectious diseases.
2. Application of different measures of central tendency for HSC results.
3. Application of graphical techniques for monsoon in the month of July 2023.
4. Analyze the average hours of study time spent among degree students.
5. Identify the most common mode of transportation used by working adults.

Above topics were assigned to the course students. On their respective findings, PPT presentations and Viva were conducted and students' understanding from the respective course analyzed.

The certificates were distributed on 11th March 2024 for students who successfully completed the course.

**Dept. of Economics, Statistics and Psychology**

**Dr. C. S. Panse**

Organizer / Convener

Principal

Geotag photos :



