ACTIVITY REPORT

1. Name of the Organising Department: Mathematics and Statistics

2. Name of the Event Conducted: Guest Lecture on Correrelation and Regression Theory and Practice (using SPSS)

3. Name of the Collaborating Organisation/Cell/Department/Committee (if any):

4. Mode: Offline

5. Date of the Event: 22/02/2023

6. Time: 10:30 A.M.

7. Place: Digital Conference Hall II, K.C.Das Commerce College

8. Objectives of the Event:

a) To equip students with practical knowledge and skills to analyse relationships between variables and make predictions using statistical tools.

b) Aims to demonstrate how to perform correlation and regression analyses within the SPSS software, interpret the results and apply these techniques to real world data.

9. Name of Resource person(s) with their Position and Organisation Name: Ms. Paramita Roy, Assistant Professor

Department of Statistics, Gauhati University

10. Title of the Topic(s) delivered by the Resource person(s):

Correlation and Regression: Theory and Practical (using SPSS)

11. Total No. of Participants:

a. Students: 99

b. Teachers: 08

12. Total No. of Beneficiaries (in case of extension activities): NIL.....

13. Outcome of the Event:

Helped the students to understand the difference between Correlation and Regression, to perform correlation and regression analysis using SPSS and interpreting the results. Helped to understand the practical applications in business, research or social sciences. Moreover the guest lecture also helped the participants to develop valuable skills for analysing quantitative data and making data driven decisions.

Signature of the Head of the Department:



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