

## **Report on Invited Talk**

The Department of Statistics, Handique Girls' College, organized an Invited Talk on Sampling Techniques on 30th April 2026. The session was designed for the major students of the 2nd, 4th, and 6th semesters, aiming to strengthen their understanding of statistical methods and practical applications. The lecture was delivered by Mr. Parag Saharia, Assistant Professor, AV College, who shared his expertise on various sampling techniques, highlighting their importance in research and data analysis. A total of 13 students attended the session. Their active engagement reflected keen interest in learning about the theoretical foundations and practical relevance of sampling methods.

### **Key Highlights**

- Explanation of fundamental sampling techniques and their applications.
- Emphasis on the role of sampling in ensuring accuracy and reliability in statistical studies.
- Interactive discussion that encouraged students to clarify doubts and connect concepts with real-world scenarios.

Overall, the talk proved to be a valuable initiative, enhancing both theoretical understanding and practical orientation among the major students of the Department of Statistics. Students gained valuable insights into the practical aspects of sampling during the session. The Invited Talk on Sampling Techniques proved to be a meaningful academic initiative. It not only enriched students' knowledge but also motivated them to apply statistical concepts more effectively in their coursework and future projects.

### **Outcome**

The invited talk on Sampling Techniques successfully enriched the academic exposure of the participating students. The session:

- Strengthened their conceptual clarity on various sampling methods.
- Encouraged critical thinking about the role of sampling in statistical research.
- Motivated students to apply these techniques in practical assignments and projects.
- Fostered interactive learning through discussion and engagement with the resource person.

Photographs:



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GMT 05:01:30 AM Thursday, 30.04.2026



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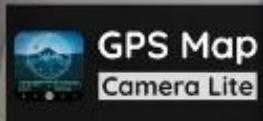
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