



DCT's
Dhempe College of Arts and Science
Miramar, Goa
Department of Mathematics
Report on Two-Day Peer-to-Peer Learning Workshop on Biostatistics under DBT STAR
College Scheme

A two-day **Peer-to-Peer Learning Workshop on Biostatistics** was conducted on **28th and 29th January** under the **DBT STAR College Scheme**. The workshop was facilitated by **Ms. Uma Naik**, a student who successfully completed a **three-month certificate course in Biostatistics** offered by the **Indian Biological Sciences and Research Institute (IBSRI)** through **distance learning mode**.

The primary objective of the workshop was to disseminate the knowledge and skills acquired by the student during her formal training and to introduce undergraduate students to the fundamentals and applications of Biostatistics in biological and health sciences.

During the workshop, Ms. Uma Naik covered essential topics such as **basic concepts of biostatistics, types of data, measures of central tendency and dispersion, probability concepts, hypothesis testing, and applications of statistical tools in biological research**. Emphasis was laid on conceptual clarity, practical relevance, and problem-solving through examples. Interactive discussions and question–answer sessions were encouraged to enhance student engagement and understanding.



Mrs Maria Suzana Miranda



DCT's
Dhempe College of Arts and Science
Miramar, Goa
Department of Mathematics

Report on Two-Day Peer-to-Peer Learning Workshop under DBT STAR College Scheme

A two-day **Peer-to-Peer Learning Workshop** was conducted under the **DBT STAR College Scheme** to promote collaborative learning and knowledge sharing among students.

The workshop commenced on **3rd February** with a session on **Bioinformatics**, facilitated by **Mr. Chirag**. He shared practical insights gained from successfully completing a three-month certificate course in Bioinformatics offered by **Indian Biological Sciences and Research Institute (IBSRI)** through distance learning. The session provided students with an introduction to bioinformatics concepts and applications, enriching their interdisciplinary exposure.

On **7th February**, a series of academic sessions in mathematics were conducted. **Miss Dikshita Raut** delivered a session on *Foundations of Mathematics*, **Saloni Raut** covered key topics in *Real Analysis*, and **Miss Yannah Marcheon** presented core concepts in *Linear Algebra*. These sessions strengthened students' conceptual understanding and problem-solving skills.

Overall, the workshop successfully fostered peer-led learning, enhanced subject comprehension, and encouraged academic engagement among participants.

Mrs Maria Suzana Miranda