



DCT's Dhempe College of Arts & Science

Miramar, Panaji, Goa

Department of Mathematics

Report on Educational Trip to Patriarchal Seminary and Frog Land Waterpark

Organized by: Department of Mathematics

Under: DBT Star College Scheme

For: Second Year (SY) and Third Year (TY) Students

Date: 13th March 2025

Introduction

The Department of Mathematics organized an educational trip under the DBT Star College Scheme for the SY and TY students. The trip aimed to combine educational enrichment with recreational activities to foster a holistic learning experience. The students visited the historic Patriarchal Seminary in Rachol, followed by a visit to Frog Land Waterpark.

Visit to Patriarchal Seminary, Rachol

The Patriarchal Seminary of Rachol, also known as Rachol Seminary, is a significant historical institution in Goa. Established in the 16th century, the seminary has played a vital role in theological education and research. The seminary is well-known for its rich heritage and architectural significance.

Historical Background

The Patriarchal Seminary was founded in 1609 by the Jesuits and later came under the authority of the Archdiocese of Goa. It has been a prominent center for priestly formation and theological studies for centuries. The institution has maintained its historical essence while adapting to modern educational advancements.

Key Highlights

During the visit, the students explored several fascinating features of the seminary:

- 1. Sun Dial:** The students witnessed an ancient sun dial, a remarkable piece of engineering that was historically used to tell time accurately based on the sun's shadow.
- 2. Water Harvesting Tanks:** The seminary houses large and effective water harvesting tanks, showcasing an early example of sustainable water management practices.
- 3. Mouth Organ:** The seminary boasts the only working mouth organ in India, an intriguing and unique musical instrument that captivated the students' attention.

4. **Library:** The seminary's well-maintained library is a treasure trove of books, manuscripts, and research materials. Students explored rare texts and gained insights into the academic and spiritual contributions of the institution.

Visit to Frog Land Waterpark

Following the educational tour, the students proceeded to Frog Land Waterpark for relaxation and enjoyment. The waterpark offered various thrilling rides, wave pools, and recreational activities. This break allowed the students to unwind, bond with their peers, and create memorable experiences.

Conclusion

The educational trip successfully combined learning with fun. The visit to the Patriarchal Seminary enriched the students' understanding of historical architecture, sustainable practices, and unique artifacts. The recreational activities at Frog Land Waterpark added an enjoyable touch to the day. The students expressed gratitude to the Department of Mathematics and the DBT Star College Scheme for organizing a well-rounded and insightful trip.

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