ANALYTICAL

SKILL

DEVELOPMENT

1. Basic Mathematics Course Event

Event Overview

On 15th to 17th December 2023 the Department of Mathematics at LJ University hosted a comprehensive event titled "Basic Mathematics for Analytical Skill Development." The event aimed to provide students with a robust foundation in essential mathematical concepts and enhance their analytical and problem-solving skills. The course content was meticulously designed to cover critical areas such as arithmetic, algebra, geometry, trigonometry, calculus, and statistics.

Activities and Outcomes

The event featured a series of interactive lectures, group discussions, and hands-on activities. Students engaged in solving real-world problems, which helped them apply theoretical knowledge to practical situations. Assignments and quizzes were conducted to reinforce learning and assess students' understanding continuously. A significant highlight was the project work, where students showcased their ability to integrate various mathematical concepts to solve complex problems.

Impact and Conclusion

The Basic Mathematics Course event successfully equipped students with the necessary skills to approach mathematical problems analytically. The hands-on approach and continuous assessment helped students build confidence and proficiency in mathematics. This event not only fostered a deeper understanding of mathematical principles but also prepared students for advanced studies and practical applications in their future academic and professional endeavors. The positive feedback from participants underscores the importance of such initiatives in enhancing the overall educational experience.