Mathematics Department (BSC)

Course Heading

The BSc in Mathematics focuses on developing problem-solving skills and logical thinking. It emphasizes the application of mathematical concepts to real-life scenarios and builds a strong foundation in various branches of mathematics. Students gain proficiency in reasoning, abstract thinking, and data analysis. With experienced faculty guiding them, graduates are equipped for careers in teaching, research, IT, and finance.

Key Information

Duration: 3 years
Course Type: Bachelor's Degree
Campus: Jai Hind College, Churchgate
Mode of Study: Full-time

Programme Objectives

- Graduate students will develop a strong foundation in key branches of Mathematics.
- Graduate students will enhance their problem-solving abilities and logical thinking skills.
- Graduate students will apply mathematical knowledge to real-life situations and competitive exams.
- Graduate students will stay updated with recent developments and engage in research activities.

Pedagogy

The Department of Mathematics uses a mix of teaching methods to make learning engaging and effective. Classes include interactive lectures, group problem-solving, and digital tools to help students understand concepts. The focus is placed on applying math to real-world problems and research projects, which builds strong analytical and problem-solving skills.

Curriculum

Graduate Attributes

Graduates of the Mathematics program will be equipped with:
- Analytical skills
- Problem-solving
- Real-world application
- Critical thinking
- Communication
- Tool proficiency
- Teamwork
- Research readiness