

TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE
COLLEGE OF LIFE SCIENCES (WOMEN), NIZAMABAD

BRIDGE COURSE DEPARTMENT OF MATHEMATICS

The **Department of Mathematics** conducts a **Bridge Course** every year for first-year students of **MPCs, BBA, BZC, MZC, and MSCs** as part of its **best academic practices**. This initiative aims to strengthen students' foundational knowledge, ensuring a smooth transition from school to college-level mathematics.

The course covers **essential mathematical concepts**, including **number systems, set operations, algebra, probability, applied arithmetic, coordinate geometry, trigonometry, and statistics**. Each session consists of **one hour of instruction followed by 30 minutes of worksheet practice**, allowing students to **apply theoretical knowledge to problem-solving**. The program concludes with a **Grand Test** to assess students' understanding and analytical abilities.

By offering this structured learning experience, the **Department of Mathematics** helps students **develop confidence, improve problem-solving skills, and bridge learning gaps**. This annual practice not only enhances academic performance but also fosters **logical thinking and analytical skills**, which are crucial for success in higher education and professional careers.

