

**TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR  
WOMEN (TTWRDCW) SURYAPET**

**DEPARTMENT OF MATHEMATICS**

**B.SC PROGRAMME OUTCOMES (POs)**

**PO1:** Apply critical thinking and enhance learning in the three major subjects of their choice with scientific reasoning and analytical skills

**PO2:** Students will acquire basic practical skills and technical knowledge along with domain knowledge of different subjects in the science stream.

**PO3: Students will become employable;** they will be eligible for career opportunities in Industry, or will be able to opt for entrepreneurship.

**PO4:** Understand and apply the fundamental principles, concepts and methods in key areas of science and multidisciplinary fields.

**PO5:** Students will be aware of able to develop solution-oriented approach towards various social and environmental issues.

**PO6:** Students will develop lifelong learning skills with interdisciplinary approach to provide better solution and innovative ideas for sustainable development and conservation of natural resources.

**PO7:** Apply ethical, moral and social values in personal and professional life leading to highly cultured and civilized society.

**PO8:** Ability to work effectively as an individual or as a member or Team leader in diverse teams and in multidisciplinary environs.