

# Paritala Sriramulu Government Degree College, Penukonda

**Programme: BSc**

**Mathematics, Physics & Computer Science (MPCs)**

## **i. Program Outcomes (POs)**

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

**PO2.** Problem solving: Think logically and organize task into a structured form for problem solving by applying the knowledge of basic science.

**PO3.** Effective communication: To develop the ability of effective communication of scientific information in written and oral format.

**PO4.** Individual and teamwork: Function effectively as an individual and as a member or leader in diverse teams and in multi-disciplinary settings.

**PO5.** Ethics: Apply ethical, moral and social values in personal and professional life leading to holistic development of the individual.

**PO6.** Environment and sustainability: Develop interdisciplinary approach to provide better solution and innovative ideas for sustainable development and conservation of natural resources.

**PO7.** Self-directed and lifelong learning: Recognize the need for and have the ability to engage in independent, lifelong learning and adapt to technological changes to be globally competent.