

Programme: BSc

Mathematics, Physics & Computer Science (MPCs)

ii. Program Specific Outcomes (PSOs)

PSO1. Gain knowledge and understanding of definitions, concepts, theorems in Algebra, Analysis, Differential Equations and Linear Algebra.

PSO2. Use Mathematical software leading to professional development.

PSO3. Acquire logical and analytical skills to apply the concepts to model and solve real life problems in related areas.

PSO4. Attain sound knowledge in the areas of Mechanics, Thermal Physics, Optics, Electromagnetism, Quantum Physics, Solid state Physics for pursuing higher education and research.

PSO5. Demonstrate basic knowledge of Physics in developing logical tools and models to draw valid solutions.

PSO6. Analyze and solve problems using reasoning skills based on concepts of Physics.

PSO7. Design and develop computer programs/computer-based systems in the areas related to algorithms, networking, web design, cloud computing, IoT and data analytics of varying complexity.

PSO8. Engage in professional development in the fields of Information Technology and Computer Science.

PSO9. Know about computing principles and business practices employed as software solutions in industries.