

M.Sc. Physics
(PGCSS, 2019 admission onwards, MG University)

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO1	Acquire high-level knowledge in classical mechanics, quantum mechanics, electrodynamics and statistical mechanics, Nuclear Physics, atomic and Molecular Physics and apply it to complex problems in physics and other areas
PSO2	Develop proficiency in the analysis of complex physical problems and the use of mathematical or other suitable techniques to solve them
PSO3	Apply theoretical knowledge and critical reasoning skills to model and solve practical problems
PSO4	Understand and apply inter-disciplinary concepts and computational skills for understanding and describing the natural phenomenon
PSO5	Explore the multidisciplinary areas through the selection of advanced electives
PSO6	Develop skills for communication and for a research career in academia or industry by learning advanced ideas and techniques with emphasizing the underlying concepts of Physics