



चौधरी महादेव प्रसाद महाविद्यालय C. M. P. DEGREE COLLEGE

(A Constituent P.G. College, University of Allahabad)

Under the Strengthening Component of DBT Star College Scheme

Website: www.cmpcollege.ac.in



Program Outcome Master of Science Physics

PO1: To enhance the student's academic abilities, personal qualities, and transferable skills. This will give them an opportunity to develop as responsible citizens.

PO2: Students will be able to apply advanced theoretical and/or experimental methods, including the use of numerical methods and simulations.

PO3: This course would empower the student to acquire scientific and engineering skills and the enquired practical knowledge by performing experiments in general physics and electronics.

PO4: The course opens up several career doors for the students interested in various areas of science and technology in private, public and government sectors.

PO5: Students may get job opportunities in higher education, research organizations, physics, consultancy, and many others.

Program Specific Outcome Master of Science Physics

Knowledge Outcome:

PSO1: Understanding the basic concepts of physics particularly concepts in classical mechanics, quantum mechanics, electrodynamics, and electronics to appreciate how diverse phenomena observed in nature follow from a small set of fundamental laws.

PSO2: Learn some advanced concepts in physics, like field theory, advance quantum mechanics.

Skill Outcomes

PSO3: Apply the knowledge and skill in the design and development of Electronics circuits to fulfil the needs of Electronic Industry.

PSO4: Acquire a wide range of problem-solving skills, both analytical and technical and to apply them.

Employability Outcomes

PSO5: learn the organizational skills and computational skill.

PSO6: Students get knowledge of entrepreneurship through the co-curricular activities.

PSO7: Students get acquainted with techniques which are useful in industry

Mahatma Gandhi Marg, George Town, Prayagraj-211002, U.P.

Tel.: +91 532 2256762, Email: cmpdc1@gmail.com; principal@cmpcollege.ac.in