

ST. WILFRED'S P.G. COLLEGE (Affiliated to the University of Rajasthan)

PROGRAMME OUTCOME

M.SC. Physics

PO-1	The student will develop an ability to become a specialist in various areas of Physics and apply the same in day-to-day life.
PO-2	The student will acquire knowledge about the nature, concepts, methods, techniques, and objectives of the core physics subjects
PO-3	The student will make the students in mastering in the field of materials science and astrophysics and prepare them for research
PO-4	The student will cultivate a scientific approach and culture of research aptitude.
PO-5	The student will enhance the problem-solving skills of the students so that they will be able to tackle the national level competitive exams like NET, GATE, and SET etc.
PO-6	The student will understand the links of Physics to other disciplines and to societal issues.
PO-7	The student will develop their skill development, employability, and entrepreneurship skills
PO-8	The student will become professionally trained in the area of electronics, optical communication, nonlinear circuits, materials characterization and lasers.
PO-9	The student will demonstrate the highest standards of Actuarial ethical conduct and Professional Actuarial behavior, critical, interpersonal and communication skills as well as a commitment to lifelong learning
PO-10	The student will pursue research related to Physics and Materials characterization.