



ST. WILFRED'S P.G. COLLEGE

(Affiliated to the University of Rajasthan)

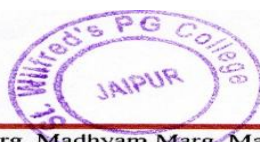
Programme Outcomes (POs)

Bachelor of Science

PO 1	Learning Skill: To enhance knowledge, logical reasoning, arithmetic, aptitude and communication skills, for better employability.
PO 2	Knowledge: To formulate and apply first-hand knowledge in advanced applications in various disciplines of Mathematics, Physics and Chemistry and Life science research experience
PO 3	Analyze: To communicate and analyses the results of theoretical calculations and laboratory experiments in a clear and concise manner that incorporates the scientific conventions.
PO 4	Lifelong Learning: Student will be understand the professional and ethical responsibility that has an impact on their higher studies and professional career so that he will be encouraged for higher studies & competitive exams participation.
PO 5	Interdisciplinary approach: To work in different disciplines of life science, physics, math's & computing in a solid core education.
PO 6	Problem Analyses: At the end of the program, students will be able to identify, formulate and analyze scientific problems and reach concrete solutions using various principles of mathematics and other group of sciences.
PO 7	Innovative approach: Learners will be able to communicate effectively on scientific issues with the scientific community and society at large in writing effective reports and designing documentation, make effective presentations so that he can participate in workshops, seminar & conferences.
PO 8	Soft skill Development: Apart from the attainment of knowledge and hands-on skills in practical applicability of the subject, learners need to be equipped with soft-skills and values which will help them function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary groups.
PO 9	Environment Sustainability: Through classroom discussions and research projects, this Programme facilitates active dialogues with factors which influence human-ecology interactions and students will be able to identify and analyze socio-political, cultural and economic problems like many government projects such as SWACHH BHARAT etc. Which act as deterrents to environmental sustainability and provide creative solutions towards the same.
PO 10	Employability: This Programme enables the learners to perform the jobs in diverse fields such as science, engineering, research, survey, education, banking, development-planning, agriculture, public service, self-business etc. efficiently. At the end of the Programme students will be able to increase their employability through subject knowledge and additional skills.

Kapila

IQAC HEAD
St. WILFRED'S P.G. COLLEGE
JAIPUR



Fareeda

Principal
(Dr. FAREEDA HASANI)
St. Wilfred's P.G. College
JAIPUR



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Programme Outcomes (POs)

Master of Science

PO 1	Developing high efficient knowledge in particular subject area.
PO 2	Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in sciences.
PO 3	Students will be able to apply disciplinary or interdisciplinary learning across multiple contexts, integrating knowledge and practice. Recognize the need for information; effectively search for, evaluate, manage and apply that information in support of seminar, workshops & conferences.
PO 4	The program helps to develop outreach awareness, social issues awareness, which in turn can prove to be beneficial for the society since the scientific developments can make a nation or society strong. It will create human values.
PO 5	Various activities like field survey and photography project develop their hidden talent, make their mind active & creative. Science exhibition, poster competition, short educational trip help in shaping their personality and do innovations which will be beneficial for the country.
PO 6	Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program
PO 7	Inculcate logical thinking to address a problem and become result oriented with a positive attitude and inculcate ethical values which are specific to subject.
PO 8	Apart from the attainment of knowledge and hands-on skills in practical applicability of the subject, learners need to be equipped with soft-skills and values which will help them function effectively as an individual, as a member or leader in diverse teams and in multidisciplinary groups.
PO 9	Through classroom discussions and research projects, PG Programme facilitates active dialogues with factors which influence human-ecology interactions and students will be able to identify and analyze socio-political, cultural and economic problems like many government projects such as SWACHH BHARAT, GREEN INDIA & WATER CONSERVATION etc. which act as deterrents to environmental sustainability and provide creative solutions towards the same.
PO 10	PG programme enables the learners to perform the jobs in diverse fields such as science, engineering, research, survey, education, chemical industries, development-planning, agriculture, public service, self-business etc. efficiently. At the end of the programme students will be able to increase their employability through subject knowledge and additional skills.

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