



# ST. WILFRED'S P.G. COLLEGE

(Affiliated to the University of Rajasthan)

## PROGRAMME OUTCOME M.SC. Chemistry

PO-1	The student will demonstrate and apply the fundamental knowledge of the basic principles in various fields of Chemistry
PO-2	The student will create awareness and a sense of responsibility towards the environment and apply knowledge to solve the issues related to Environmental pollution.
PO-3	The student will apply various aspects of chemistry in natural products isolations, pharmaceuticals, dyes, textiles, polymers, petroleum products, forensic, etc. and to develop an interdisciplinary approach of the subject.
PO-4	The student will collaborate effectively on team-oriented projects in the field of Chemistry or other related fields.
PO-5	The student will communicate scientific information in a clear and concise manner both orally and in Writing.
PO-6	The student will inculcate logical thinking to address a problem and become result oriented with a positive attitude.
PO-7	The student will explain environmental pollution issues and the remedies thereof
PO-8	The student will apply the knowledge to develop sustainable and eco-friendly technology in Industrial Chemistry.
PO-9	The student will augment the recent developments in the field of green and eco-friendly reactions, pharmaceutical, Bioinorganic Chemistry and relevant fields of research and development.
PO-10	The student will enhance the scientific temper to develop a research culture and implementation of the policies to tackle the burning issues at the global and local levels.

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



*Fareeda*  
Principal  
(Dr. FAREEDA HASANI)  
St. WILFRED'S P.G. College  
JAIPUR