



ST. XAVIER'S COLLEGE JAIPUR

Affiliated to the University of Rajasthan, Jaipur
Accredited with A Grade by NAAC (First Cycle, 2025)
An ISO 14001:2015 Certified Institution

First College in Rajasthan to Achieve QS-I-GAUGE Gold Ranking in Arts, Commerce and Science



GOLD



2026-2027
ADMISSIONS
OPEN

DEPARTMENT OF SCIENCE

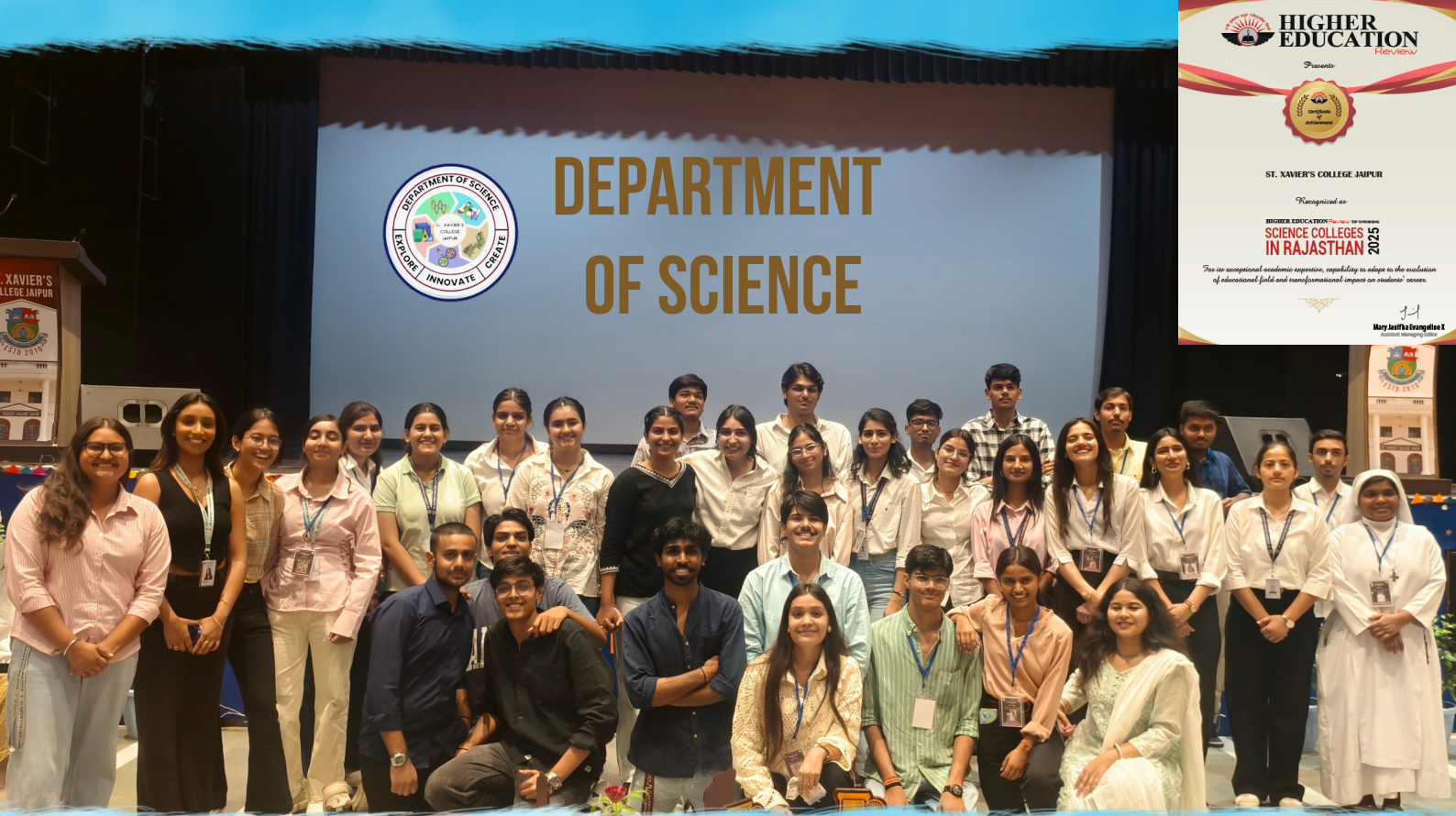


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Ph: 8209884641



The Department of Science at St. Xavier's College Jaipur is emerging as a dynamic hub of academic and research excellence, offering comprehensive programmes in Botany, Zoology, Chemistry, Physics, Mathematics, Psychology, Statistics, and Geography. The department is supported by well-equipped, state-of-the-art laboratories across all disciplines, complemented by advanced facilities such as Microbiology and Plant Tissue Culture laboratories, facilitating interdisciplinary research and industry-oriented exposure. Beyond academic rigor, the department prioritizes innovation, competency development, and entrepreneurial orientation, fostering a culture of critical thinking and problem-solving. Committed to holistic and outcome-based education, we prepare students to excel in scientific research, industrial applications, and technology-driven entrepreneurial ventures.

Dr. (Sr.) Ligimol Louis CMC
HOD

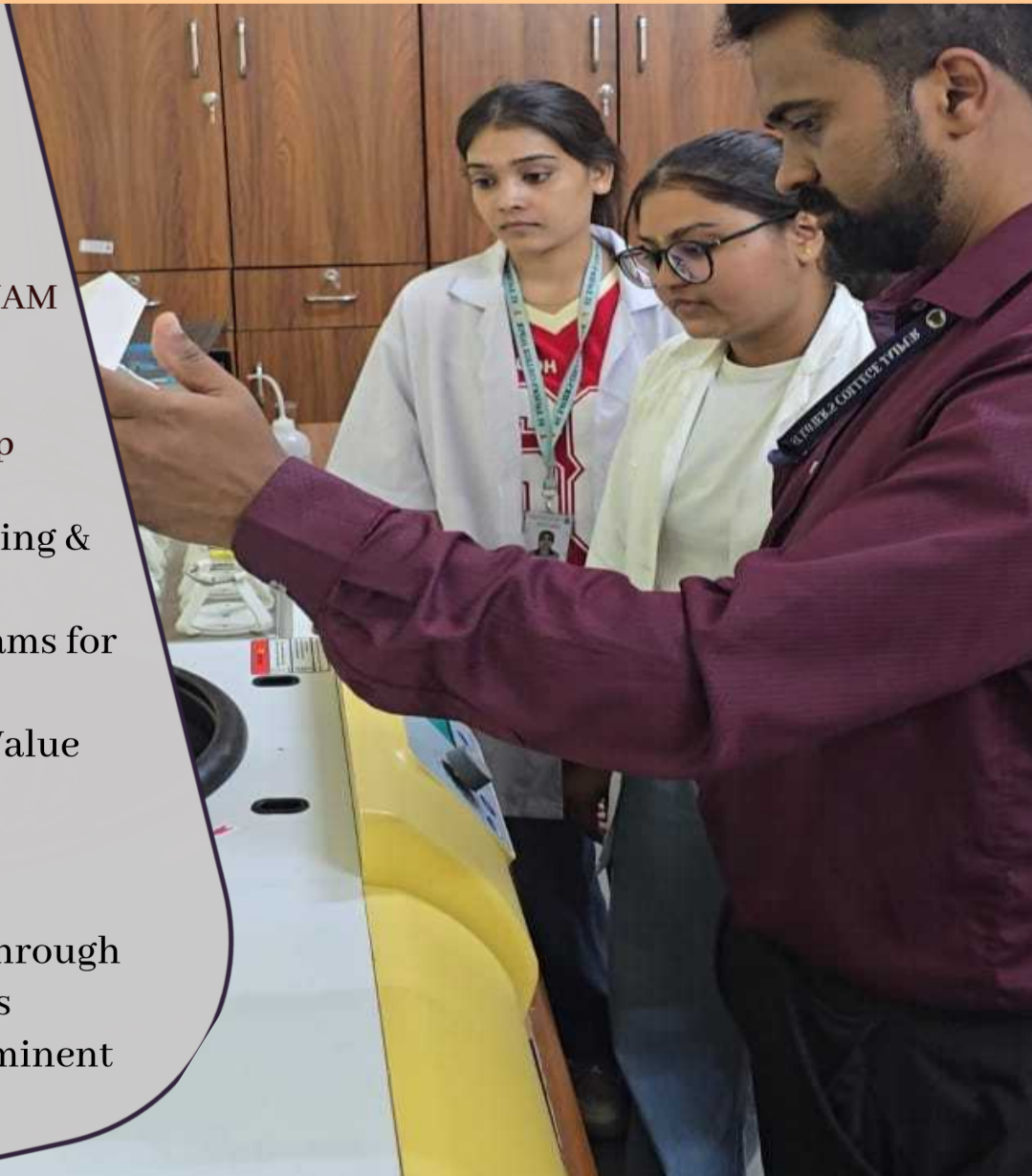
Career Opportunities

- Research Assistant
- Data Analyst
- Quality Control Analyst
- Technical Assistant
- Scientific Support Executive
- Scientist
- Professor / Lecturer
- Data Scientist
- AI Specialist
- Environmental Scientist
- Medical Physicist
- Space Researcher
- Nanotechnology
- NASA

Science is not just about formulas and experiments — it is about curiosity, innovation and changing the world.

UNIQUENESS OF THE DEPARTMENT

- Access to e-Resources
- Experiential Learning
- Advanced Research Laboratories
- Industrial and Field Visits
- Advanced Learning (SWAYAM MOOC)
- Mentor-Mentee System
- Seed Money and Internship
- SDG and IKS
- Competitive Exam Coaching & Guidance
- Student Exchange Programs for Global Exposure
- Certificate Courses and Value Added Courses
- Careers Through Green Innovation & Research
- Indulgence of Students through Seminars & Presentations
- Interactive sessions by eminent Professors & Researchers



OUR EMINENT GUESTS



Prof. Krishnendu Acharya
Department of Botany
University of Calcutta.
World's Top 2% Scientists list
by Stanford University



Dr. Sujana K. A.
Scientist E
Botanical Survey of India (BSI),
Coimbatore.



Shri. V Saravana Kumar, IAS
Divisional Commissioner
Jaipur Division (Rajasthan),
Secretary & Commissioner to
the Science & Technology
Department



Dr. Meghendra Sharma
Pro Vice-Chancellor
Chatrapati Shivaji Maharaj
University, Navi Mumbai.
Member in Board of Governors
at MNIT Jaipur

Bridging Science and Innovation Through Expert Guidance

FACILITIES PROVIDED



LABORATORIES

- Botany
- Zoology
- Tissue culture Lab
- Microbiology Lab
- Chemistry
- Physics
- Research Laboratory

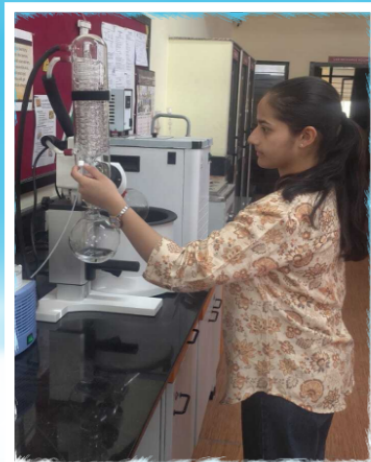


Shaping future-ready scientists through research, innovation, and enterprise

Central Instrumentation & Research Facilities (CIRF)



Bench top centrifuge



Rotary Vacuum Evaporator



UV-VIS Spectroscopy



Advanced Laboratory Instruments for Practical Learning and Research.

EDUCATIONAL CUM INDUSTRIAL VISIT



Industrial Visit to RICCO



Visit to Jagdamba Laboratories, Jaipur



Industrial Visit to RARI



Visit to Nahargarh Biological Park

Student Achievements

Ms. Aakash Salaria (Elite+Gold+Topper), Sr. Karina, CMC (Elite+Silver), and Ms. Yasti Sharma (Elite) successfully qualified the SWAYAM Examination.



Ms. Anisha Bharati, Mr. Aditya Bishnoi Ms. Aakash Salaria, of B.Sc. Semester II received the Best Paper Presentation Award at the National Symposium 2026.



Ms. Mansi Chand Thakur becoming the first female cadet from St. Xavier's College Jaipur, to be selected for the Republic Day Parade 2026.



XSI-TECH: Youth Innovation Conclave



Your journey beyond the syllabus starts here



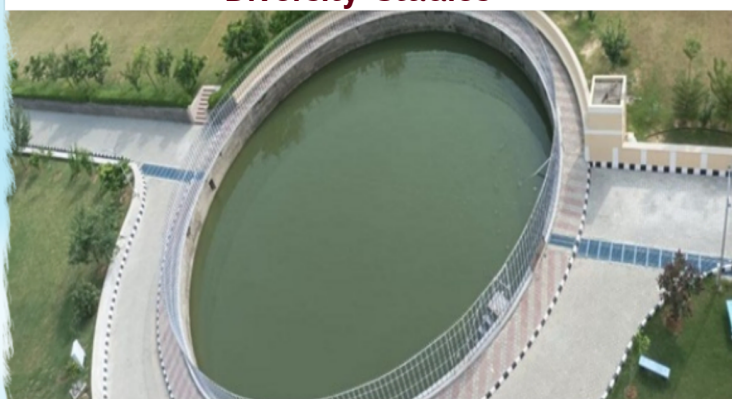
Mycofarm - Cultivating Ideas into Income



Agro- Formulation & Innovation Lab



Diversity Studies



Aquatic Laboratory



Recycling & Sustainability

Student Exchange & Extension Activities



Student Exchange Program at Nepal



MoU Signed with St. Xavier's College Jaipur and India Child Care (ICC) Germany



DEPARTMENT OF SCIENCE

Our Global Collaborations



Learn with Our Guidance, Grow with Confidence

