



April
2026



2025
2026

THE SCIENCE CLUB

St. Xavier's College, Ranchi



PRESIDENT : VISHNU NATH PANDEY

SECRETARY: HARSH SINGH



📅 DATE: 18th April, 2026

📍 PLACE: AROX Office & Women Cell

Members of The Science Club actively participated in the Arduino Ignite - RoboWar Preparations as part of the groundwork for The Science Fair 2026.

During the session, the participants explored the fundamentals of Arduino and ESP microcontrollers, gaining practical knowledge about robotics, wireless communication and remote-control systems.

The members worked collaboratively to design, assemble and program their own RC cars for the RoboWar event, enhancing their technical skills in electronics, coding and mechanical integration. The preparation session provided hands-on exposure to real-world applications of embedded systems and encouraged innovation, teamwork and problem-solving among the students.



📅 DATE: 26th April, 2026

📍 PLACE: College Campus

Project Prakriti was launched by The Science Club with the objective of identifying and documenting beneficial plant species present within the college campus.

Through this initiative, club members conducted surveys of the campus flora, collected information regarding the medicinal, ecological and scientific significance of various plants and compiled the data into a structured digital archive.

The project aimed to promote environmental awareness and encourage students to explore the importance of biodiversity and natural resources available around them.

By creating an online archive accessible to students and the wider community, Project Prakriti served as an educational platform to spread knowledge about useful plants and inspire greater interest in environmental conservation and sustainable living.



📅 DATE : 2nd May, 2026

📍 PLACE: Fr. C. De Brouwer Auditorium

The Science Fair 2026, organized by The Science Club of St. Xavier's College, Ranchi, emerged as a grand celebration of science, innovation, creativity and intellectual engagement. The event brought together students from various departments to participate in a diverse range of activities including RoboWar, Science Exhibition, Quiz Competition, Debate, Avengers Arena and Shark Tank, providing a dynamic platform for learning beyond the classroom. The fair also featured an insightful guest lecture on "Machine Learning and Agriculture" by Mr. Pankaj Roy, which highlighted the growing relevance of technology in modern society. With nearly 300 participants and an estimated footfall of 1500–2000 visitors throughout the day, the event witnessed enthusiastic participation and audience engagement. Through technical competitions, innovative project displays and interactive sessions, The Science Fair 2026 successfully promoted scientific temper, teamwork, creativity and problem-solving skills among students while strengthening the spirit of collaboration and academic excellence within the institution.

BOARD OF GOVERNORS 2025-2026



DR. SWARAT CHAUDHURI - CLUB MENTOR

VISHNU NATH PANDEY	PRESIDENT
SIMRAN KUMARI	VICE PRESIDENT
GAURAV KUMAR GARV	CHIEF EXECUTIVE HEAD
HARSH SINGH	SECRETARY
MUKESH MAHATO	TREASURER
DEV NAYAK	DEPUTY TREASURER
NITIGYA NIMESH	CLUB SERIVE EXECUTIVE
AMRIT JOSH KACHHAP	PR EXECUTIVE
ELIZA ROY	COLLEGE RELATIONS EXECUTIVE
RITESH THAKUR	CONTENT TEAM HEAD
SUDHANSHU KUMAR THAKUR	PROJECT TEAM HEAD
SIDDHARTH KUMAR	TSCCIS MEMBER
MANABI CHATTERJEE	TSCCIS MEMBER
ASHREEN ALAM	BOTANY TEAM HEAD
RIYA PASWAN	CHEMISTRY TEAM HEAD
NANDINI SINGH	MATHEMATICS TEAM HEAD
ASHISH KESHRI	PHYSICS TEAM HEAD
PARUL	STATISTICS TEAM HEAD
KHUSHI KUMARI	ZOOLOGY TEAM HEAD

I affirm that all the information I have provided is accurate and truthful. I have not supplied any incorrect detail intentionally. Both my club and I are prepared to accept any disciplinary measures if any discrepancy and inaccuracy are discovered during the verification process.

Harsh Singh
Secretary
The Science Club
St. Xavier's College, Ranchi

TSCSXC/2025-2026

5