



# St. Xavier's College Jaipur

Affiliated to the University of Rajasthan Approved under Section 2(f) and 12(B) of UGC Act, 1956  
A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



7.2.1

## BEST PRACTICE 1

### The Green Desert: Initiatives towards Achieving Sustainable Development Goals (SDGs)



  
Principal

St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur

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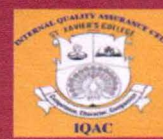
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## The Green Desert: Initiatives towards Achieving Sustainable Development Goals (SDGs)



  
Principal

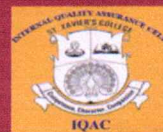
St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur





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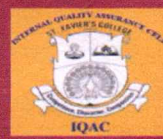






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## Title of the Practice

### The Green Desert: Initiatives towards Achieving Sustainable Development Goals

## Objectives of the Practice

- To **empower the future and preserve locals** are our pledge to promote prosperity in Rajasthan through sustainable development, community engagement, and investment in local resources
- To integrate **sustainable practices** across with the various campus activities, thereby ensuring a holistic way to nurture the environment responsible approach to resource utilization and environmental impact
- To **safeguard the ecosystems** that exist within and around our institution
- To **increase awareness and develop skills** in order to create a more promising future via environmental stewardship, education, and innovation
- To build a unified community that celebrates diversity and promotes inclusivity for all members within a peaceful environment, following the peace mantra "**Sarve Bhavantu Sukhinah**"

## The Context of the Practice

In today's global landscape, the intertwining factors of **environmental, social, and economic aspects** play a pivotal role in shaping sustainable development. **Environmentally**, there is a growing awareness of the need for responsible resource management, **reducing carbon footprint**, and **biodiversity preservation**. **Socially**, the emphasis is placed laid on fostering **transgender communities**, promoting **social justice**, and ensuring equitable access to resources and opportunities. On the Economic front, **Economically**, the focus is on fostering **robust and resilient economies** that balance growth with social and environmental responsibility is the foremost objective. These three dimensions are interconnected, as environmental degradation can exacerbate social inequalities and economic instability. Recognizing this the interdependence of sustainability with social and economic factors is crucial for formulating policies and practices crafting holistic policies and practices that drive positive change thus, fostering a harmonious equilibrium between **environmental sustainability, social well-being, and economic prosperity**.

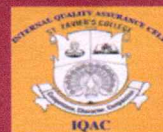






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## St. Xavier's College Jaipur

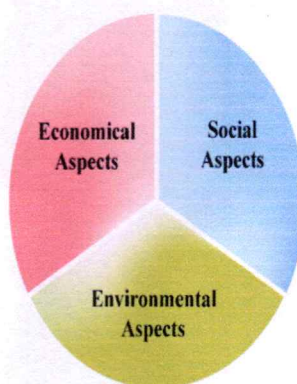
**Mission:** To work towards the conservation and protection of the environment for achieving Sustainable Development Goals (SDGs)

**Objective:** To create awareness among the students about the environmental concerns and promote a mindful coexistence with nature.

### Best Practice 1

#### The Green Desert: Initiatives to Achieve Sustainable Development Goals

**SDG 8:** Decent Work and Economic Growth  
**SDG 9:** Industry, Innovation and Infrastructure  
**SDG 12:** Responsible Consumption and Production  
**SDG 17:** Partnerships for Goals



**SDG 1:** No Poverty  
**SDG 2:** Zero Hunger  
**SDG 3:** Good Health and Well-Being  
**SDG 4:** Quality Education  
**SDG 5:** Gender Equality  
**SDG 10:** Reduced Inequalities  
**SDG 16:** Peace Justice and Strong Institutions

**SDG 6:** Clean Water and Sanitation  
**SDG 7:** Affordable and Clean Energy  
**SDG 11:** Sustainable Cities and Communities  
**SDG 13:** Climate Action  
**SDG 14:** Life Below Water  
**SDG 15:** Life on Land

*[Signature]*  
Principal

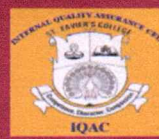
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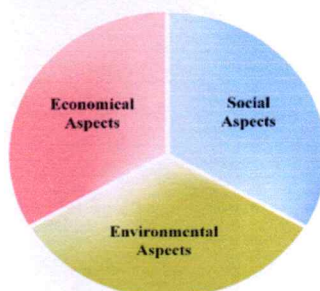
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## The Practice

### Best Practice I

#### The Green Desert: Initiatives to Achieve Sustainable Development Goals



#### Economical Aspects

- ◆ MOUs & Collaborations
- ◆ Financial & Digital Literacy Campaigns
- ◆ Scholarships & Freeships
- ◆ Extending Helping Hands to
  - Farmers
  - Village Women
  - Children
  - LGBTQ+ Community
- ◆ Employability Opportunities by Efforts of XVI (Centre for Employability)

#### Environmental Aspects

- ◆ Conscientize Stakeholders by Displaying SDGs in Campus & Neighbouring Community
- ◆ Plantation Drives by NSS & Eco-Friendly Club
- ◆ Celebrating
  - World Environment Day
  - Water Day
  - Earth Day
- ◆ Swachata Abhiyan Initiatives of SAP & UBA
- ◆ Knowledge Transfer Programmes
  - Herbal Gardening
  - Organic Farming (No to Inorganic Agriculture)
- ◆ Waste Management
  - Bio Composting
  - Vermi Composting
  - Incinerators
- ◆ Reducing Carbon Footprint
  - Carpooling
  - Use of E-Vehicles
  - Transportation Facilities
- ◆ Alternative Source of Energy
  - Solar Plant
- ◆ Rain Water Harvesting-Water Conservation Initiatives
- ◆ Ban on Single Use Plastic
- ◆ Use of Bio Degradable Cups & Cutlery
- ◆ Bio Diversity - Mapping of Flora & Fauna
- ◆ Regular Awareness Programmes on Environmental Concerns
- ◆ Add-on/ Certificate/ SWAYAM/ MOOC Courses

#### Social Aspects

- ◆ Extension Activities
  - Initiatives of ISREAC/UBA, NSS, AICUF, Red Ribbon Club
- ◆ Donation Drives
  - Clothes • Books • Stationary
  - E Resources (Library bar Codes)
- ◆ Teaching Rural Children
- ◆ Skill Oriented Programmes of XVI (Centre for Employability)
- ◆ Initiatives of GSWC to Sensitize Gender Equity
- ◆ Health Checkup Camps
- ◆ Blood Donation Drives
- ◆ Yoga Session
- ◆ Open Gym Facility
- ◆ Session on Know Your Rights

  
Principal

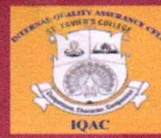
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The **St. Xavier's College Jaipur** ethos is intricately woven with the principles enshrined in the **Sustainable Development Goals (SDGs)** as postulated by the United Nations. We embark on a collective journey, traversing landscapes of hope, resilience, and unified action. **The 17 goals** serve as our guiding compass, steering us through challenges and opportunities, and weaving a narrative of progress and transformation. They **encapsulate humanity's aspirations, envisioning a future** where **equality, sustainability, and prosperity** seamlessly converge. Beyond their noble essence, the SDGs serve as a clarion call for action, compelling us to take strides, both significant and incremental, towards a world where no individual is left behind. They echo our commitment to a tangible reality where sustainability thrives as an intrinsic part of our existence.

**St. Xavier's College Jaipur**, takes the **initiative** to contribute to the **SDGs** through its various units, associations, committees and cells, such as **Unnat Bharat Abhiyan (UBA)**, **NCC**, **NSS**, **Red Ribbon Club**, **Rangers & Rovers**. These entities engage in diverse activities throughout the academic year to promote and incorporate SDGs in the functioning of the college.

- **SDGs** as outlined by **United Nations** and embraced by college are **implemented proactively** in college and in **five UBA adopted villages**.
- **Social, Economic, and Environmental facets** are aligned with our **mission: "To work towards the conservation and protection of the environment for achieving SDGs."**
- **SXCJ** is part of **NASA-sponsored – GLOBE (Global Learning and Observations to Benefit the Environment) Programme from 2019**, fostering scientific knowledge and environmental education.
- Annual Multi-disciplinary International Conferences are organized recognizing the critical role SDGs play in promoting sustainability:
  - ❖ **"Evolving Ecological Concerns: Transgressions, Transitions, and Transformation"**, 24-25 February 2023
  - ❖ **"Emerging New World Order in the Post-Pandemic Scenario"**, 18-19 February 2022
  - ❖ **"The Dimensions of Pandemic: COVID-19 Crisis"**, 11-12 February 2021
  - ❖ **"Rethink, Restrict, Restructure and Reinvent: The Sustainable Development Perspective"**, 7-8 February 2020
- College undertakes following initiatives targeting **SDG 11 (Sustainable Cities & Communities)**, **SDG 13 (Climate Change)**, **SDG 15 (Life on Land)** and **SDG 6 (Clean Water & Sanitation)**:
  - ❖ **Plantation campaigns**, celebrates **World Environment Day**, **Water Day**, and **Earth Day**.





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- ❖ **ISO 14001:2015 Certified** for its Environmental Management Systems.
- ❖ CGD Inspection Group conducted **Green Audit**.
- ❖ Conscientizes stakeholders by **displaying SDGs** in the campus.
- ❖ **Rainwater Harvesting** through a well and a canal within and around drought prone neighbourhood, makes every drop count.
- ❖ **Recharges underground water levels** through lawns allowing rainwater to percolate.
- ❖ **Organic farming and herbal gardening** with farmers as part of Knowledge Transfer Programme. St. Xavier's College Jaipur NAAC First Cycle (2018-19 to 2022-23) Internal Quality Assurance Cell (IQAC) 5
- ❖ Transformed the **once-barren landscape into an oasis** enabling symbiotic co-existence of flora and fauna through cultivation of approximately **4000 varieties of flora (120 plant species)**, attracting a diverse fauna of **30 distinct species**.
- ❖ **Controls pests** through **Traditional Light Trap Method** and organic pesticides.
- ❖ **Waste segregation** and disposal using eco-friendly ways through **biocomposting, vermicomposting, and Incinerator**.
- College shifted from **conventional to Solar Energy (300 kW)**. It uses auto sensor lights and pumps and provides Electric Charging Points for **E-Vehicles (SDG 7)**.
- Initiatives of UBA and Department of English support **SDG 4 (Quality Education)**, by **teaching rural children and donating books**.
- **Fundraising campaigns, aiding college support staff during medical emergencies** or their children's weddings (SDGs 1 & 2).
- **NSS/NCC organize Yoga Weeks, Blood Donation and Health Camps** on campus and in adopted villages (SDG 3).
- GSWC, AICUF and UBA promote gender equality, inclusivity, giving equal opportunities to all (SDG 5 & 10).
- **Financial Literacy Campaigns and grants for deserving students (SDG 8)**.

  
Principal

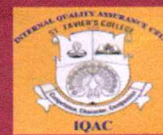
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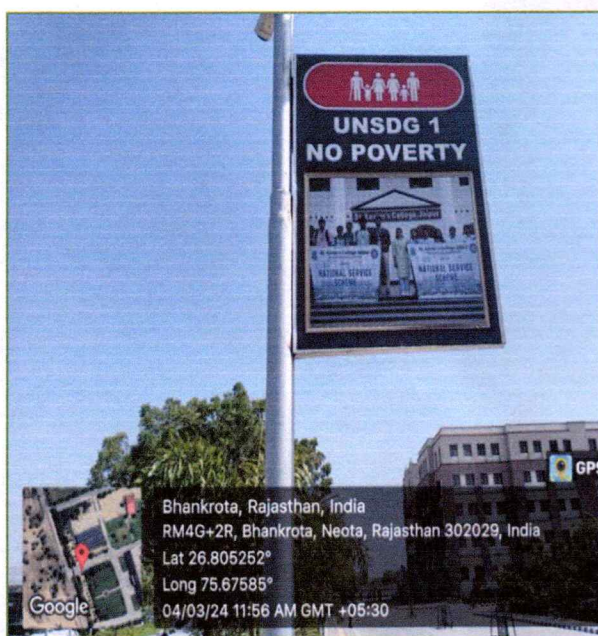


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## Spreading Awareness on SDGs through Poster within the College Campus

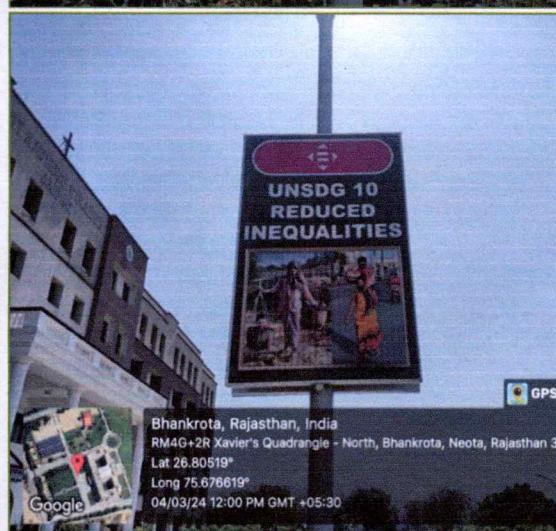
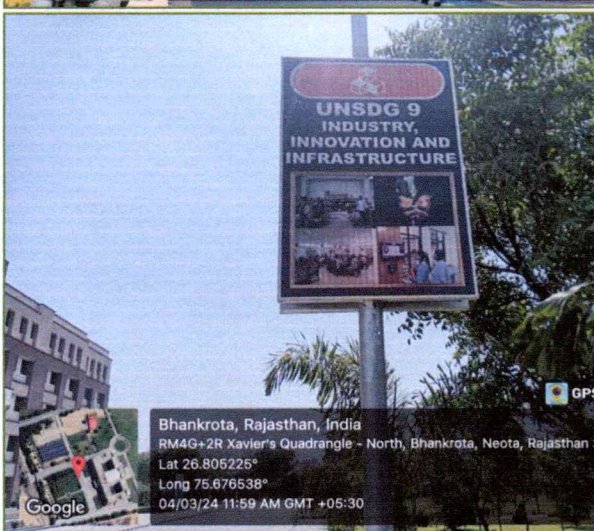
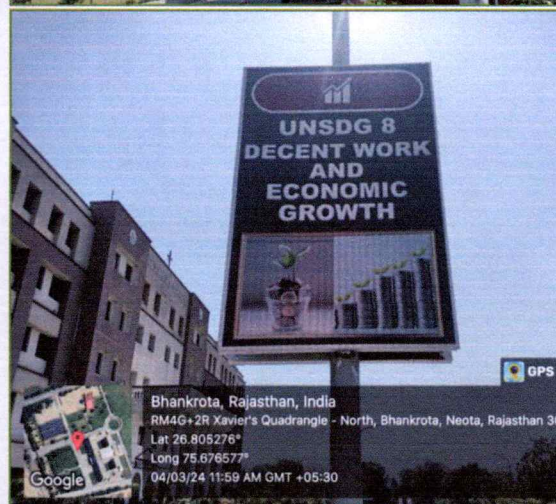
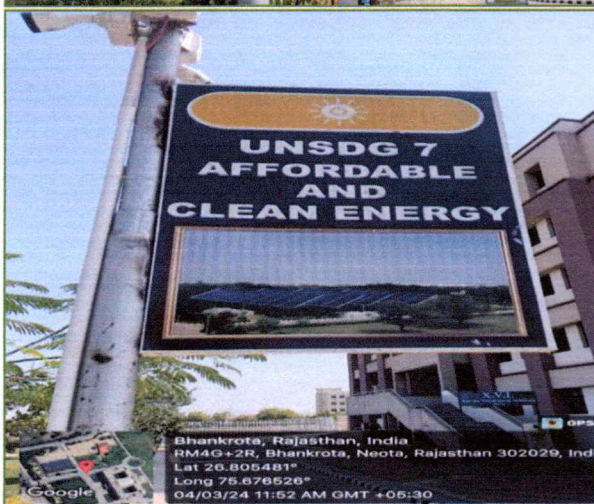
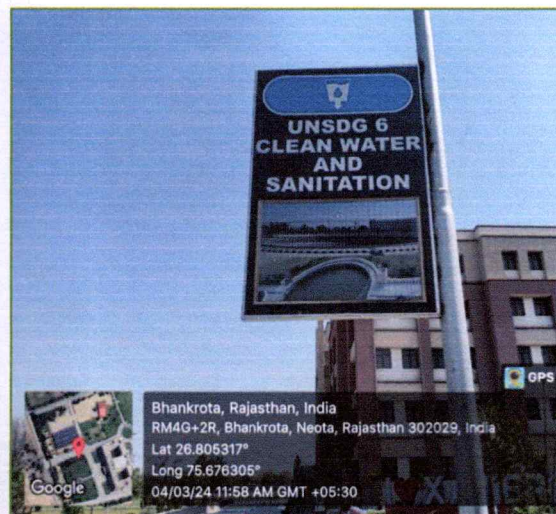
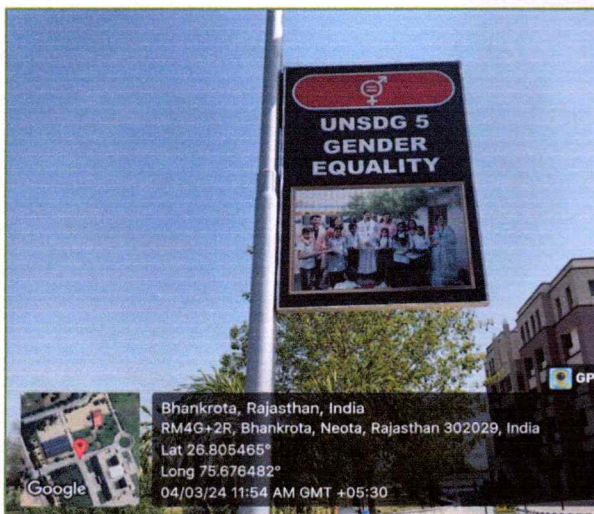






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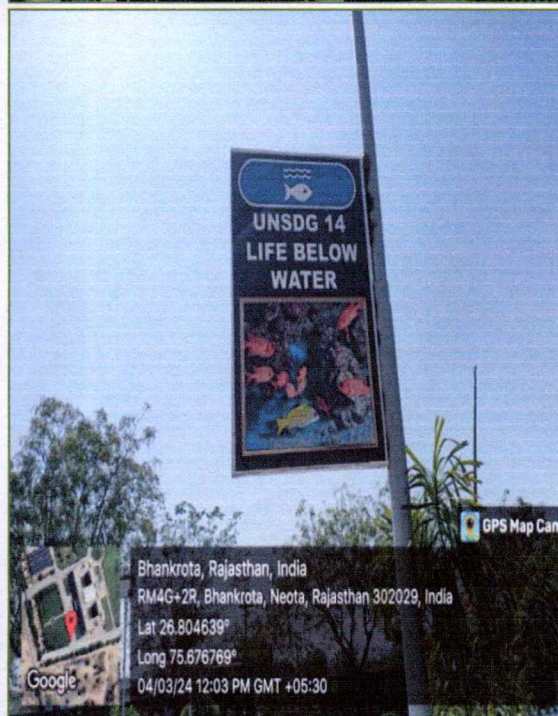
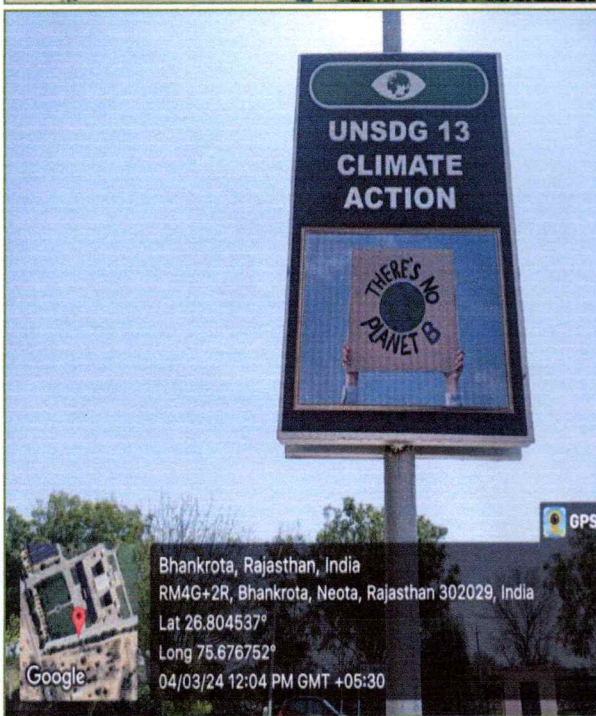
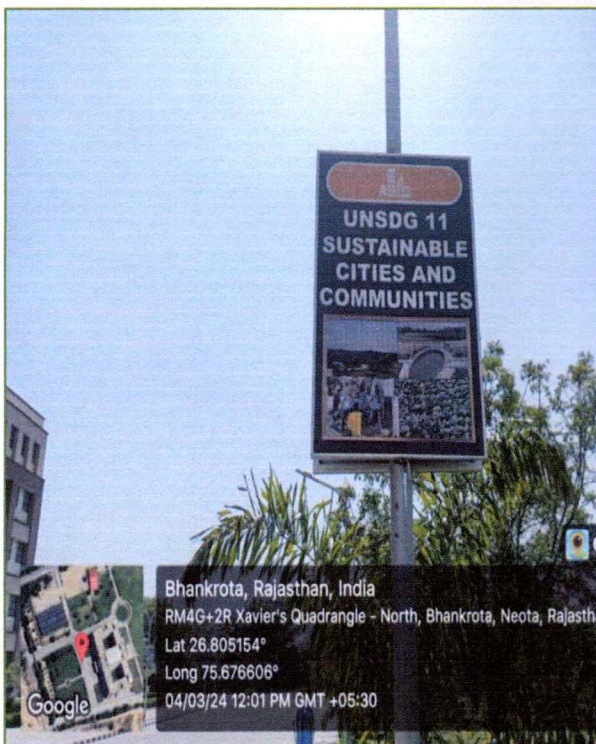
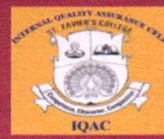






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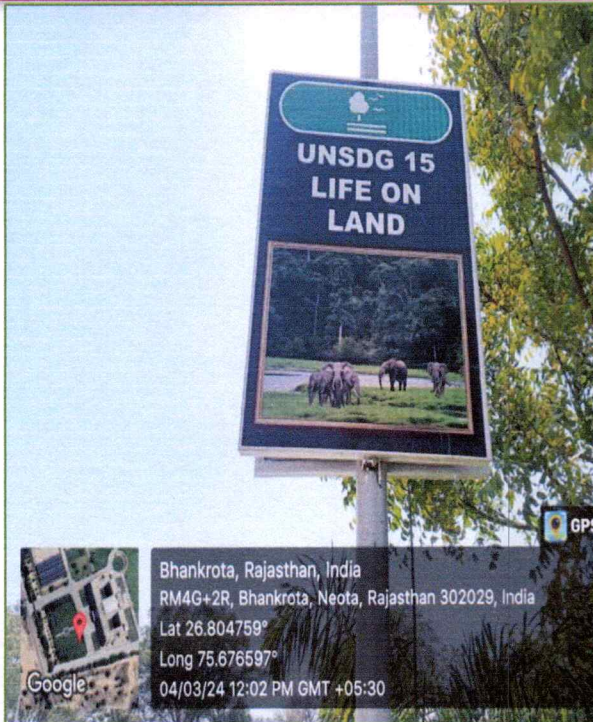






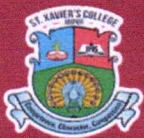
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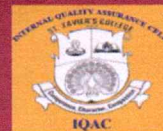
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Principal





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## Spreading Awareness on SDGs through Poster Beyond the College Campus



Flexes to be displayed in neighborhood Community

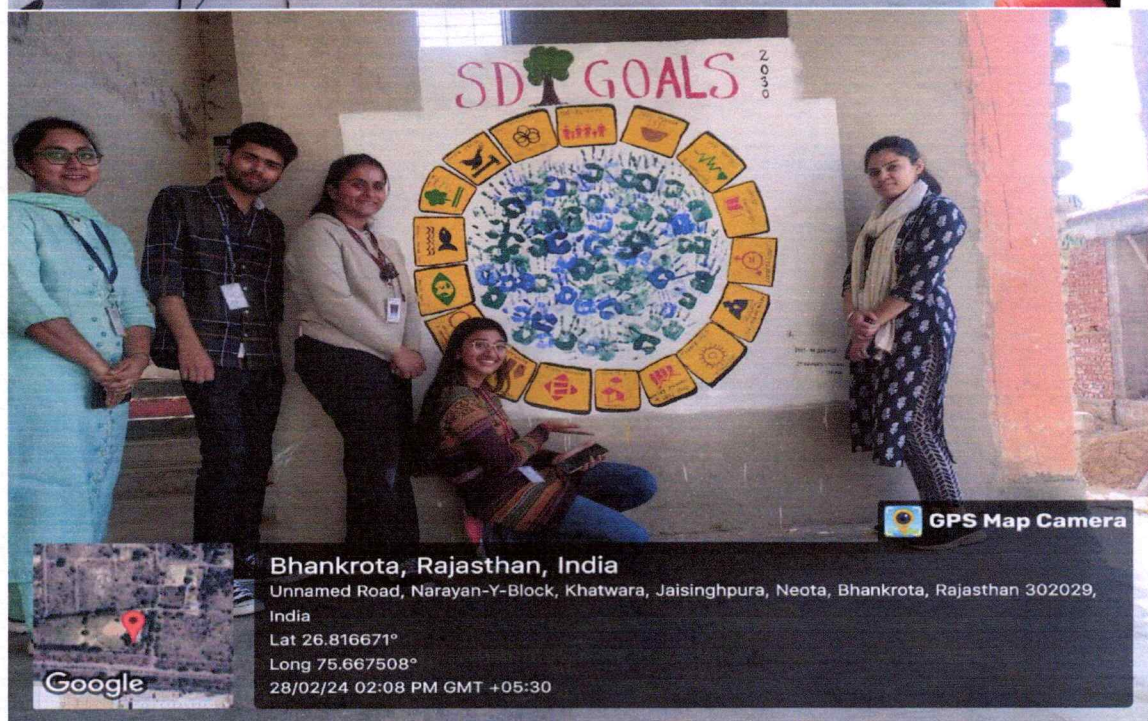
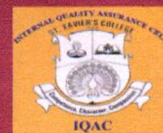
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Principal





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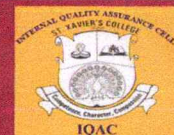
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**Awareness Spread about Sustainability in neighboring Schools**







## ATTAINING THE SUSTAINABLE DEVELOPMENT GOALS

### KEY ASPECTS

- **SOCIAL ASPECT**
- **ENVIRONMENT ASPECT**
- **ECONOMIC ASPECT**

Principal

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## Social Aspect

St. Xavier's College Jaipur with a strong commitment to **promoting social justice, equity, and inclusivity** in its society, working to advance the social component of the Sustainable Development Goals (SDGs). The college aims to **establish a favourable atmosphere for comprehensive growth and self-determination** by collaborating with Sustainable Development Goals (SDGs) such Goal 1 (No Poverty), Goal 2 (Zero hunger), Goal 3 (Good Health and Well being), Goal 4 (Quality Education), Goal 5 (Gender Equality), Goal 10 (Reduced Inequalities), and Goal 16 (Peace, Justice, and Strong Institutions). Regardless of gender or socioeconomic status, St. Xavier's College works to ensure that everyone has access to high-quality education through a variety of projects and programmes. It actively seeks to close the gender gap in education and guarantee that women and other marginalised groups have equal access to opportunities. In addition, St. Xavier's College Jaipur takes part in **advocacy campaigns, volunteer work, and community outreach programmes** to address social concerns like discrimination, poverty, and injustice. In keeping with the tenets and goals of the SDGs, the college is essential in **fostering social change** and creating a more inclusive and equitable society through encouraging discussion, awareness, and action.

## Attaining SDG 1 & 2: No Poverty & Zero Hunger

"Empowering Hope, Feeding Dreams: Uniting for a Hunger-Free Tomorrow!" **The Department of English and UBA** is dedicated to combating poverty and hunger through a series of **impactful donation drives**. By mobilizing resources and fostering community support, we strive to achieve Sustainable Development Goals 1 and 2. Together, we're transforming lives, ensuring no one is left behind in the pursuit of a brighter, more nourished future.

  
Principal

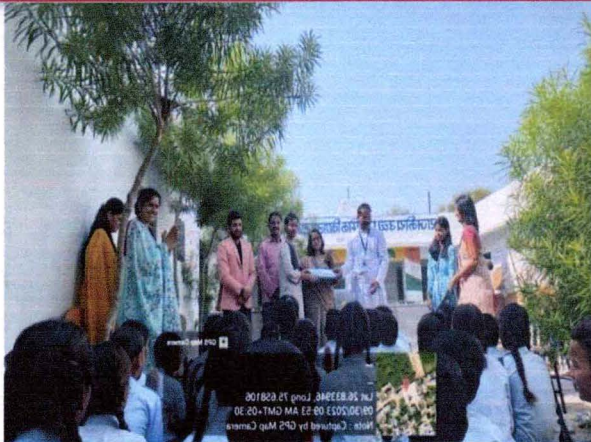
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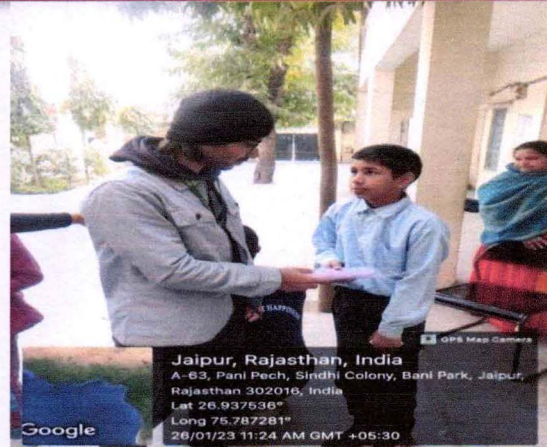


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**Book Donation at Lalya Ka Vas**  
Date: 30-09-2023

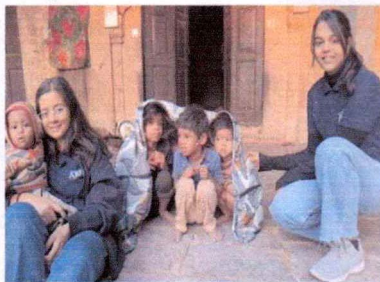


**Book Donation Drive**  
Date: 26-01-2013

## ठंड से बचाना है, कुछ अच्छा करके दिखना है

गगर सहारा / जयपुर / डी.के. कुपवासन

काल दिवस के उपलक्ष्य लाला का वस में रहने वाले अल्प आयुस् शिशुओं को गर्म कपड़े व कंबल व अन्य आवश्यक सामान वितरित किया गया। कार्यक्रम में सहभागिता लेने वाले लोगों ने कहा कि इस तरह की गतिविधियाँ बहुत ही महत्वपूर्ण हैं।



**News paper cutting**  
**Share the Warmth**



**Share the Warmth (Blanket Donation Drive)**  
Date: 14-11-2021



**Food Packet Distribution**  
24-05-2021



**Food packet donation at Navchetna**  
**Mansik Divyangjan Vidyalaya**  
Date: 14-10-2019







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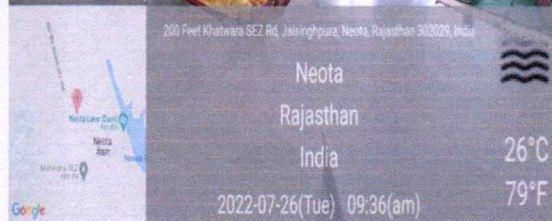
## Attaining SDG 3: Good Health and Well being

"Promoting Wellness, Transforming Lives: Uniting for SDG 3!" St. Xavier's College is dedicated to promoting holistic health and well-being through a range of initiatives. **Our Sports & Yoga Club hosts Fit India Week**, emphasizing the significance of **yoga** for a healthy lifestyle. Meanwhile, **the Red Ribbon Club** raises **AIDS** awareness through impactful campaigns. Additionally, the **Unnat Bharat Abhiyan Cell** conducts **health camps** in nearby villages, educating communities about diseases and preventive measures. **The NSS** organizes regular **blood donation drives**, while the **Gender Study & Women's Cell** focuses on **breast cancer awareness** and support. Together, we strive towards achieving SDG 3 for good health and well-being.

## Yoga Session



**One Week Yoga Session**  
20-07-2020 to 26-07-2023



**One Week Yoga Training**  
25-07-2022 to 30-07-2023

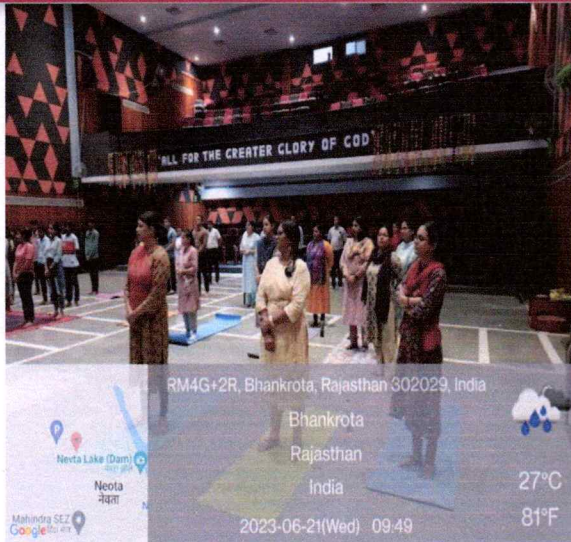
  
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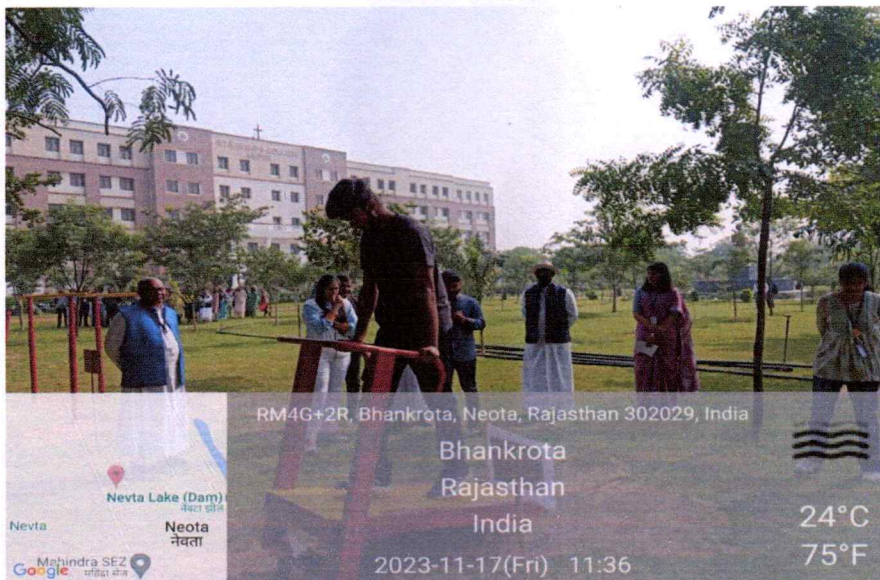


**International Yoga Day**  
**Date: 21-06-2023**



**Yoga week**  
**Date: 13-12-2023**

## Open Gym Facility



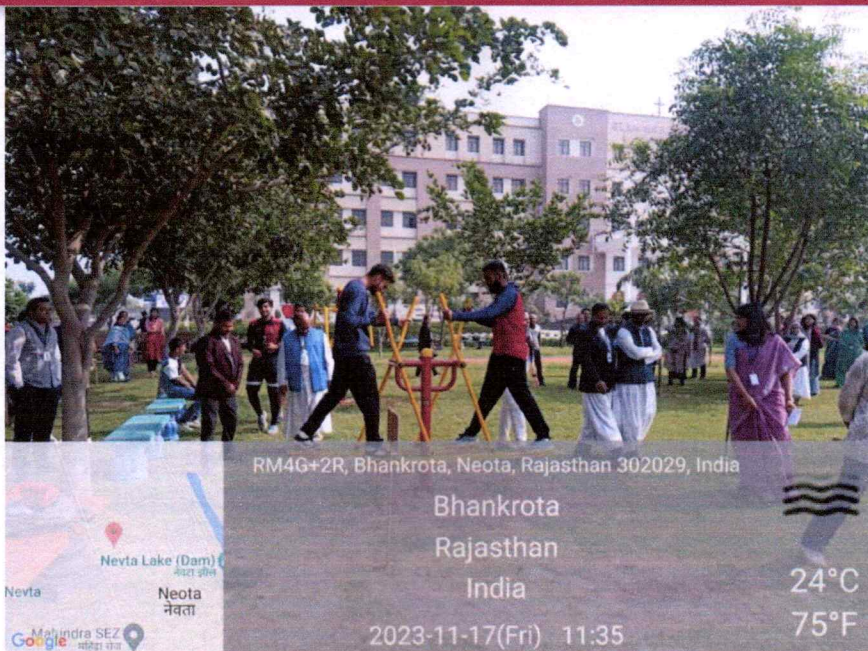
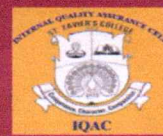
*Principal*  
**Principal**





# St. Xavier's College Jaipur

Affiliated to the University of Rajasthan Approved under Section 2(f) and 12(B) of UGC Act, 1956  
A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



RM4G+2R, Bhankrota, Neota, Rajasthan 302029, India

Bhankrota

Rajasthan

India

2023-11-17(Fri) 11:35

24°C

75°F

## Xavier Open Gym

## Health Camp



Jaipur, Rajasthan, India

RMRX+846, Jaisinghpura, Narayan-Y-Block,  
Jaisinghpura, Jaipur, Rajasthan 302026, India

Lat 26.84081°

Long 75.697651°

17/12/22 11:09 AM GMT +05:30

**Free Health Check up Camp at  
Jaysinghpura, Jaipur  
Date: 17-12-2022**



Chatarpura, Rajasthan, India

Unnamed Road, Chatarpura, Rajasthan 303904,  
India

Lat 26.76082°

Long 75.668992°

24/09/22 11:17 AM GMT +05:30

**Free Health Check up Camp for Women  
Date: 24-09-2022**

Principal

St. Xavier's College Jaipur

Nevta-Mahapura Road, Jaipur  
info@sxjcpr.edu.in

sxjcpr.edu.in

Nevta-Mahapura Road, Near Nevta Dam,  
Tehsil Sanganer, Jaipur-302029, Rajasthan





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**Whisper No More: Donation Drive**  
Date: 04-03-2021



**Health Check Up camp**  
Date: 20-09-2023

## Blood Donation Drive



**Blood Donation Drive**  
Date: 05-09-2021



**Blood Donation Drive**  
Date: 03-10-2022

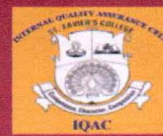
  
Principal



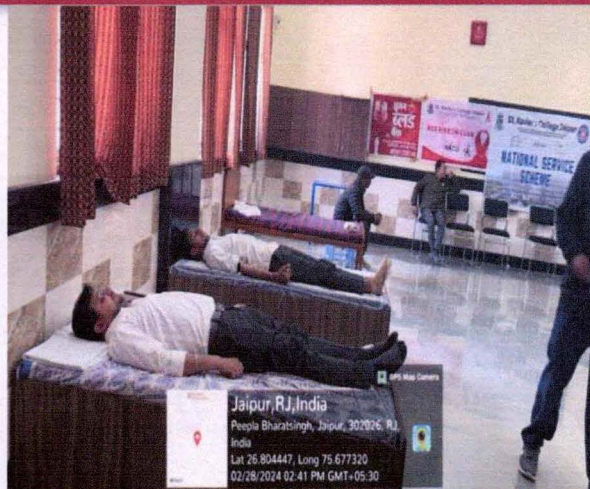


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**Blood Donation Drive**  
**Date: 27-09-2023**



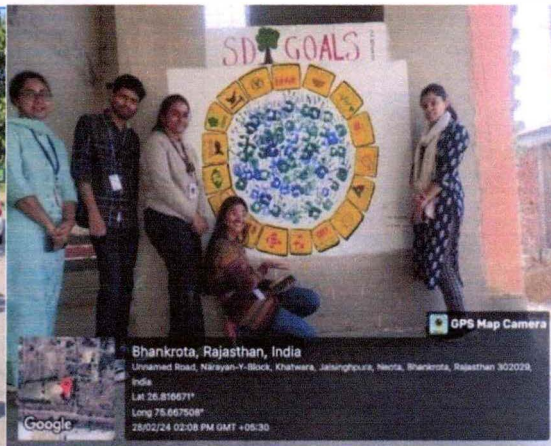
**Blood Donation Drive**  
**Date: 28-02-2024**

## Attaining SDG 4: Quality Education

**quality education** for everyone. Global perspectives, creativity, and critical thinking abilities are fostered in students by the college's **creative pedagogy, state-of-the-art facilities, and supportive environment**. St. Xavier's College equips students to be responsible global citizens who can handle difficult problems and make significant contributions to sustainable development in their communities and beyond by encouraging lifelong learning and cultivating an environment of curiosity and exploration.



**Nahargarh Biological Park**  
**Date: 06-10-2023**



**National Science Day Celebration at**  
**Mahatma Gandhi Government**  
**School, Khatwara, Jaipur**  
**Date: 28-02-2024**

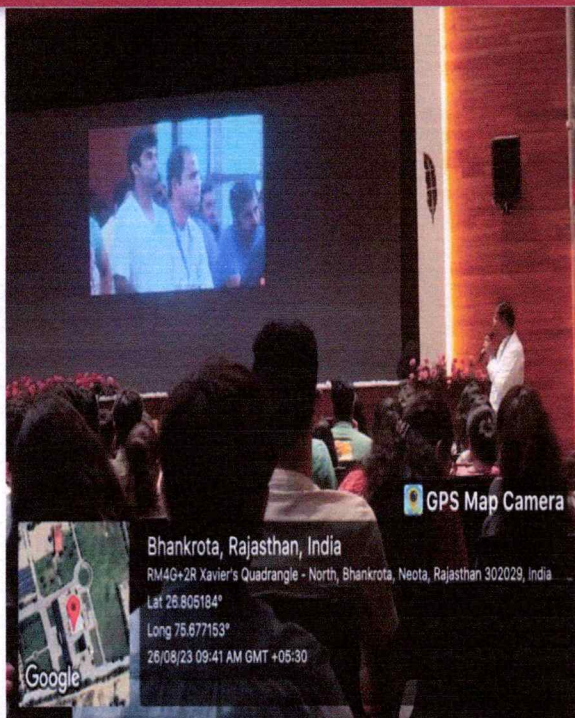
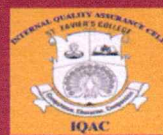




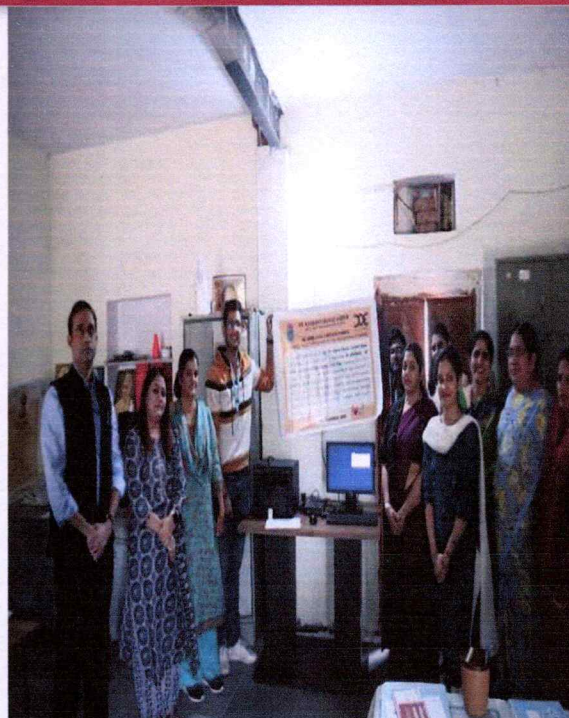


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**Skill Enhancement Course**  
**Date: 26-08-2023**



**Donated a printer and computer system to support access of technology to Narottampura Government School**  
**Date: 22-11-2023**

## Attaining SDG 5 & 10: Gender Equality & Reduced Inequalities

St. Xavier's College Jaipur is committed to achieving **SDGs 5 and 10** by **promoting gender equality and reducing inequalities** within its community. Through initiatives such as **gender sensitization programs for marginalized groups, and advocacy for women's rights**, the college fosters an inclusive environment where everyone has equal opportunities for education and advancement. By addressing social and economic disparities and empowering all individuals, regardless of gender or background, St. Xavier's College contributes to building a more equitable society where diversity is celebrated and everyone can thrive.

  
Principal

St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur

+91 9828726366  
info@sxcjpr.edu.in

 [sxcjpr.edu.in](http://sxcjpr.edu.in)

Nevta-Mahapura Road, Near Nevta Dam,  
Tehsil Sanganer, Jaipur-302029, Rajasthan





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Principal

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Nevta-Mahapura Road, Jaipur

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Nevta-Mahapura Road, Near Nevta Dam,  
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 +91 9828726366  
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## Attaining SDG 16

The **National Service Scheme** and the **Department of Business Administration Department**, in collaboration with the **Muskaan Foundation**, conducted a '**Road Safety Session**' on **22 November 2023** focusing on the Good Samaritan Law and Basic Life Support, held in the college auditorium. The event aimed to raise awareness among students about road accidents.

The **Department of Political Science** in collaboration with **AICUF** hosted an online session titled '**Human Rights of Tribe Development, Displacement and Rehabilitation**' to commemorate World Human Rights Day on **10 December 2023**. Advocate Bodhi Ramteke, a lawyer and Erasmus

Mundus scholar from Gothenburg, Sweden, graced the session, enlightening over 90 students from the Department of Political Science and AICUF.

The **Consumers' Society** in collaboration with **Xavier's Fintech Commerce Society** organised an event '**Lecture on Awareness on Consumer Rights**' on **13 December 2023**. Advocate Alka Bhatnagar delivered an esteemed guest speaker, delivered an insightful address on various aspects of consumer rights. She emphasized the importance of informed consumer choices, discussed legal frameworks protecting consumers, and highlighted recent developments in consumer protection laws.



**Road Safety Session**  
Date: 22-10-2023



**Lecture on Awareness on Consumer Rights**  
Date: 13-12-2023

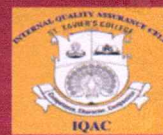
  
Principal





# St. Xavier's College Jaipur

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**St. Xavier's College Jaipur**  
Mahapura Road, Nevta, Jaipur - 302029  
(Affiliated to the University of Rajasthan)

Department of Political Science in collaboration  
with AICUF


**STAN SWAMY MEMORIAL LECTURE ON  
WORLD HUMAN RIGHTS DAY**

**HUMAN RIGHTS OF TRIBES:  
DEVELOPMENT, DISPLACEMENT AND  
REHABILITATION**



**ADV. BODHI RAMTEKE**  
LAWYER AND ERASMUS MUNDUS SCHOLAR  
Gothenburg, Sweden

Date: December 10, 2023  
Time: 12:30pm-1:30pm



Google Meet Link

Teacher coordinators: Dr. Denny Shaji (AICUF) Dr. Meeta Sharma (HOD)	Organiser Prof. (Fr.) S Xavier SJ Principal	Organiser Fr. Dr. Raymond Cherubin SJ Vice Principal AICUF-State Advisor	Student coordinators: Vanya Gupta Prerna Baid
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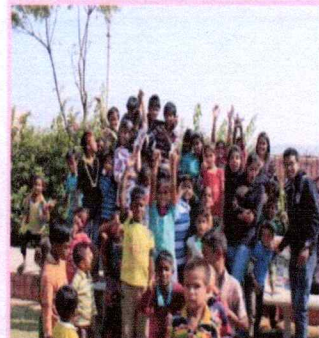
**Lecture on Human Rights of Tribes**  
**Date: 10-12-2023**

**ST. XAVIER'S COLLEGE JAIPUR**  
Nevta-Mahapura Road, Jaipur 302029  
Affiliated to University of Rajasthan. Approved under Section 2(f) and 12(B) of the UGC Act, 1956  
A Christian Minority Jesuit Educational Institution


**AICUF**  
Presents

**National AICUF Day**  
Celebration & Orientation

**"Concern for the oppressed  
and the marginalised"**



**CHIEF GUEST**  
**Rev. Fr. Benjamin SJ**  
National Advisor - AICUF



Google Meet Link

<b>Date</b> 26th November 2023	<b>Time</b> 4 PM to 5 PM Google Meet
--------------------------------------	--

<b>Teacher Coordinator</b> Dr. Akansha Johar Dr. Denny Shaji	<b>Organiser</b> Rev. Fr. Dr. S. Xavier, SJ Principal Rev. Fr. Dr. Raymond Cherubin, SJ AICUF - State Head	<b>Student Coordinator</b> Nayna Bhati Seerat Kaur
--	--	--

**Concern for Oppressed and Marginalized**  
**Date: 26-11-2023**

  
**Principal**





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## Environment Aspect

The Sustainable Development Goals (SDGs)' **environmental dimension** comprises an all-encompassing framework designed to protect the planet's ecosystems and natural resources for both the current and future generations. With a particular focus on **climate action**, **SDG 13** recognises the pressing need to mitigate the effects of climate change. The environmental component, however, goes beyond this one aim to include a number of connected goals. **Goals 6 (Clean Water and Sanitation), 7 (Affordable and Clean Energy), 11 (Sustainable City Development), 14 (Life Below Water), and 15 (Life on Land)** are important environmental SDGs that address problems like water scarcity, water pollution, Chemical fertilizers and biodiversity loss. These objectives emphasise the relationship between environmental health, human well-being, and economic prosperity.

Reducing **greenhouse gas emissions**, **protecting ecosystems**, encouraging **sustainable resource management**, and building **resilience to environmental threats** are all necessary steps towards achieving environmental sustainability. Governments, corporations, civil society organisations, and individuals must work together on a local, national, and international level to address this. The following are effective methods for achieving the SDGs' environmental component: **public awareness campaigns, policy creation, education, and community involvement**. Prioritising sustainable practices and environmental protection can help communities move towards a future that is more fair, resilient, and prosperous for all while coexisting peacefully with the natural world. St. Xavier College Jaipur has taken following initiatives under Environment aspect.

## Attaining SDG 06: Clean Water and Sanitation

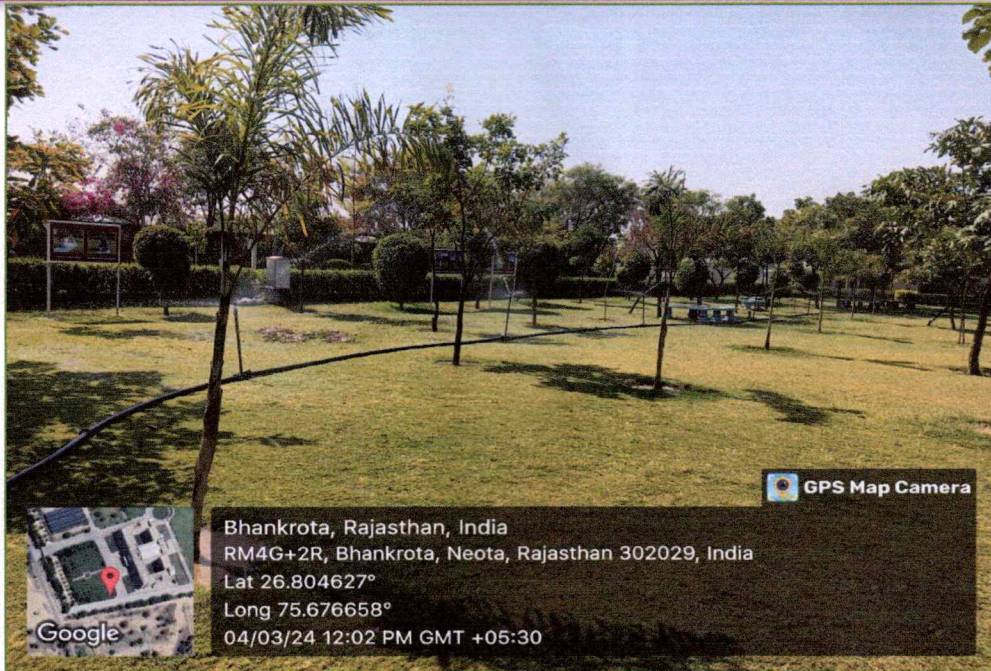
**St. Xavier's College Jaipur** is dedicated to implementing comprehensive **water management** efforts in order to advance SDG 6: Clean Water and Sanitation. Through the use of sustainable technique like **rainwater harvesting, water sprinkler for irrigation** on campus, the college guarantees the **effective utilisation of water resources** and fosters universal access to clean water. Outreach initiatives and **educational initiatives** also help spread the word about the significance of sanitation hygiene and water conservation. By these initiatives, St. Xavier's College Jaipur actively helps to accomplish the goals of SDG 6, encouraging the provision of clean water and sanitary facilities to all people and cultivating a culture of water conservation.



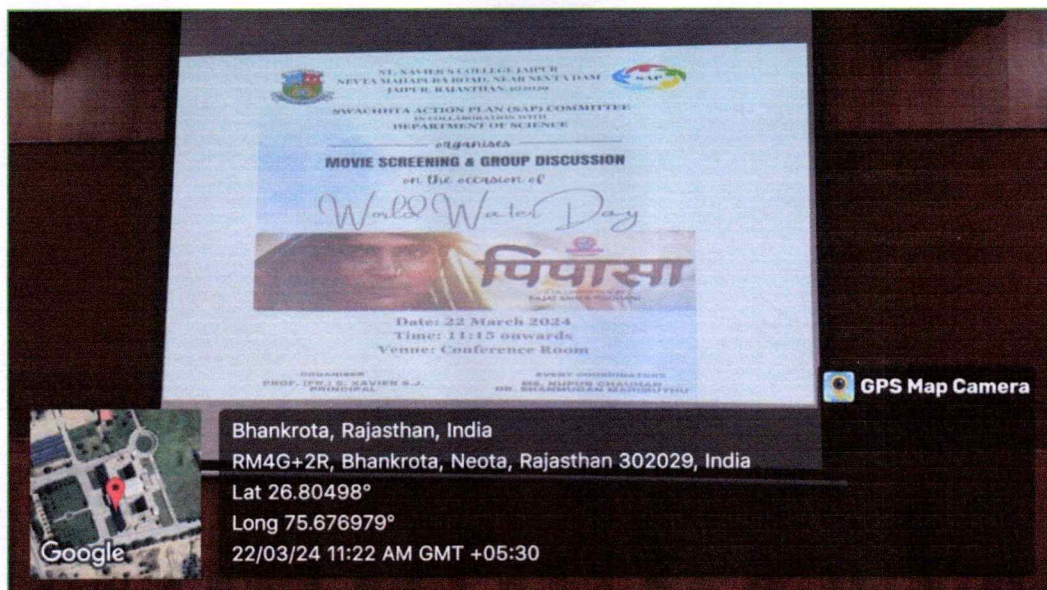


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## Irrigation through Water Sprinkler



## Movie Screening & Group Discussion on the occasion of World Water Day

Date: 22-03-2024

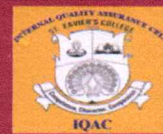
*[Signature]*  
Principal



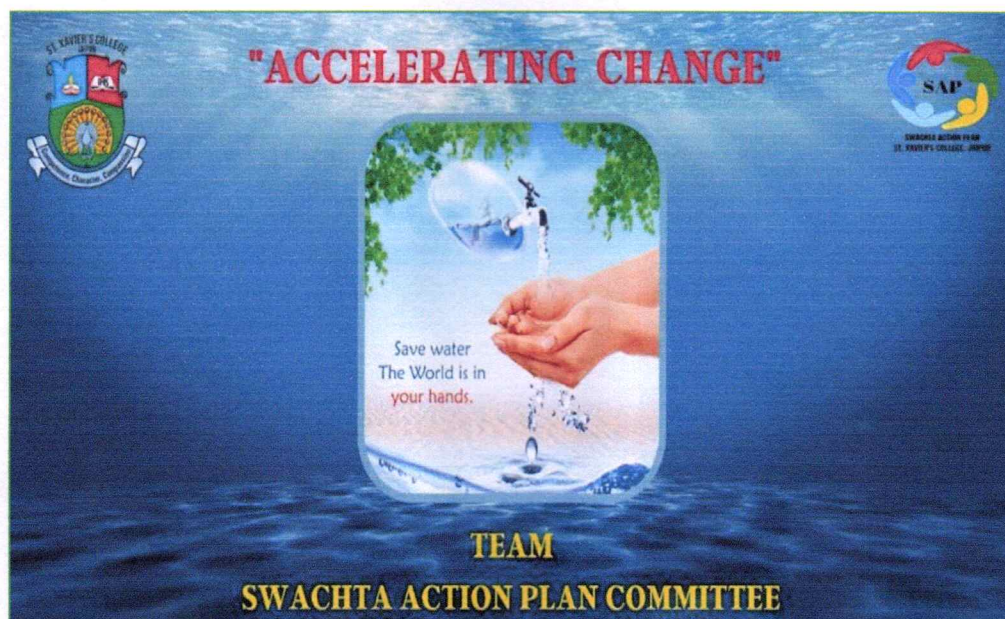


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## Science Experiments on World Science Day 2024: Knowing the Quality of Water

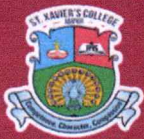


Poster: Water management awareness drive on the theme 'Accelerating Change'

Date: 20 March 2023

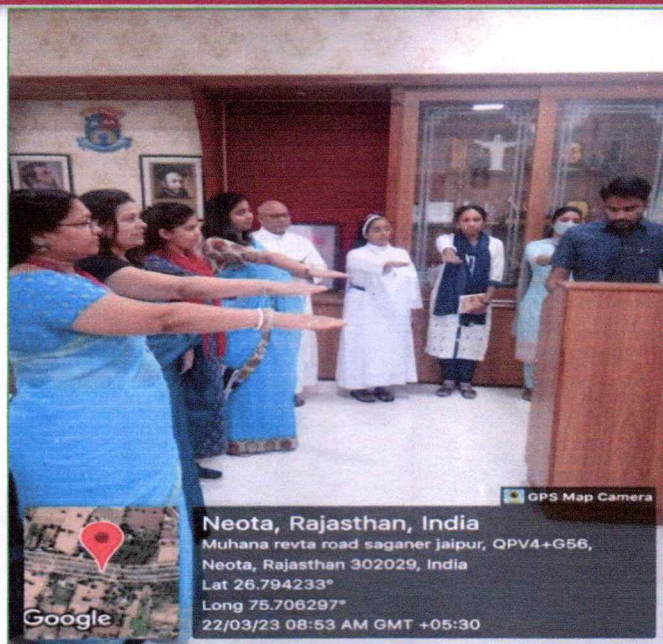
Principal





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**Teachers taking Pledge on World Water Day**  
**Date: 20 March 2023**



**Water Awareness Campaign in adopted Village through Street Play**  
**Date: 28-10-2022**

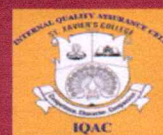
  
Principal



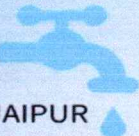



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**Water Awareness Campaign in adopted Village through Street Play**  
**Date: 28-10-2022**



**ST XAVIER'S COLLEGE - JAIPUR**  
Approved under Section 2(f) & 12(b) of the UGC Act, 1956  
(Affiliated to the University of Rajasthan, Jaipur)

**Every Drop Counts**  
*Conserve water and urge others to do the same.*

**Swachhta Action Plan (SAP) Committee  
(WATER MANAGEMENT)**  
organizes

**Poster Making Competition**  
(Digital/ Handmade)

**THEME: SAVE WATER SAVE EARTH**

Date of Submission: 28th September 2021 by 2 PM

Send us your entries on: [sap.sxcj@stxaversjaipur.org](mailto:sap.sxcj@stxaversjaipur.org)

Chairman	Teacher In-Charge
Rev Fr Dr A Rex Angelo SJ	Dr Mahua M. Bose
Principal, St Xavier's College - Jaipur	Ms Pushpanjali Saini

**Save Water Awareness campaign through poster making competition**

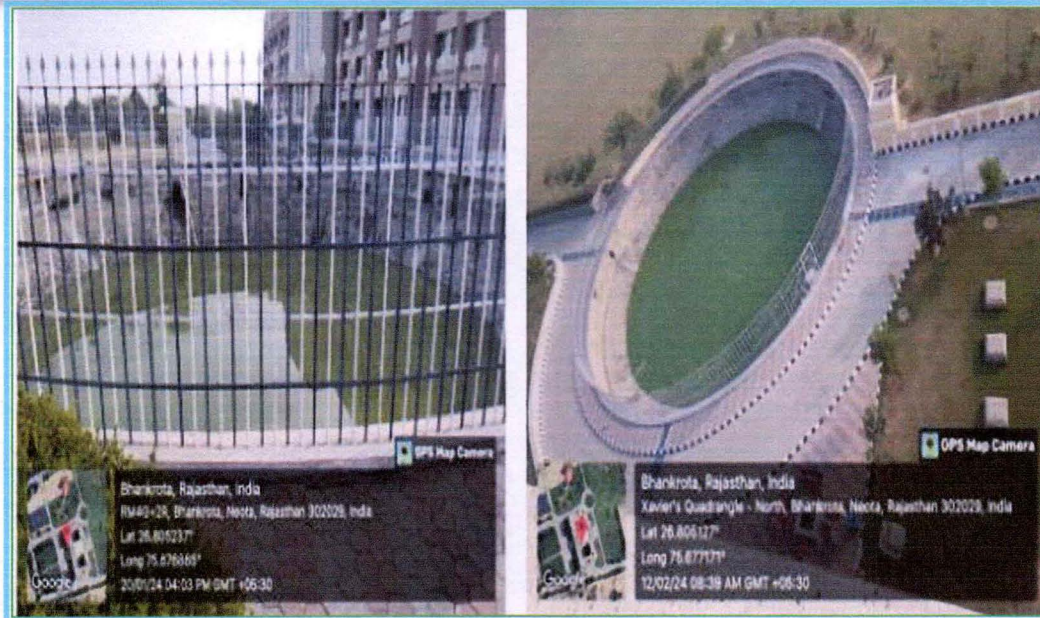
  
**Principal**



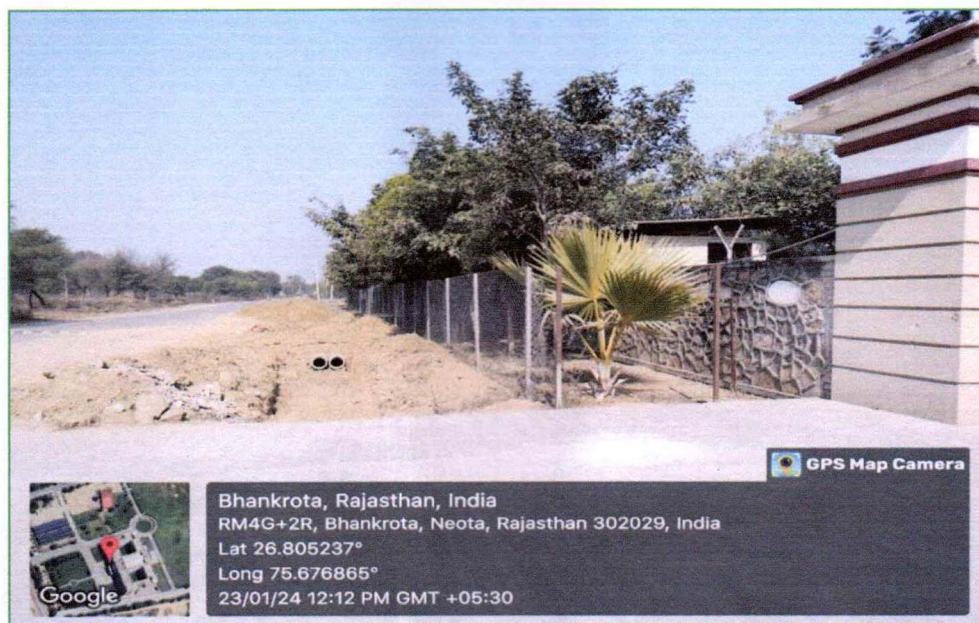


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**Rain Water Harvesting Unit**  
**Capacity- 1800000 L**



**Rain Water Conservation**

  
**Principal**

**St. Xavier's College Jaipur**  
Nevta-Mahapura Road, Jaipur  
+91 9828726366  
info@sxjpr.edu.in





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## Attaining SDG 07: Affordable and Clean Energy

St. Xavier's College Jaipur is **committed to using renewable energy sources to promote SDG 7: Affordable and Clean Energy**. Through the use of photovoltaic installations on campus, the college harnesses solar electricity to lessen its carbon impact and to encourage the use of reasonably priced, sustainable energy sources. The public is also educated about the advantages of renewable energy sources and the significance of energy conservation through educational initiatives and awareness campaigns. St. Xavier's College Jaipur actively supports the shift to clean and renewable energy for a more sustainable future by advancing SDG 7 targets through these projects.



**Solar Power Plant**  
**Capacity: 300 kW**

  
Principal

St. Xavier's College Jaipur  
Nevta Mahapura Road, Jaipur  
info@sxcjpr.edu.in





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**Solar Power Plant**

## Attaining SDG 11: Sustainable Cities and Communities

St. Xavier's College Jaipur supports SDG 11 by adopting sustainable methods like **composting and organic farming**. The college promotes eco-friendly urban environments, enhances soil health, and decreases trash through programmes that support **vermicompost and bio-compost**. These efforts aid in the growth of sustainable development and communities.

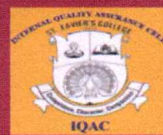
  
Principal






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St Xavier's College, Jaipur

Department of Computer Science  
Collaboration with FEPC

Session on  
**Covid 19 - Creative Strategies : Organic Farming at Home**



**Mr Prateek Tiwari**  
Founder & CEO  
The Living Greens Organics, Jaipur

Won the best presenter award for presenting the paper in Fore School of Management, New Delhi  
Conceptualized and organized the first-ever Disguised Market Research Festival of Delhi,  
the first time ever in the history of the Indian Institute of Food Technology (IIFT).

**Compulsory for BCA students. Open for all students from different streams**

Registration Form Link (For certificate use) : <https://forms.gle/2x7V2zBWY5HffEvC9>  
Google Meet Link : <https://meet.google.com/hgt-ijfg-hms>

Organizer :  
Rev Fr Dr A Rex Angelo SJ  
Principal, St Xavier's College Jaipur

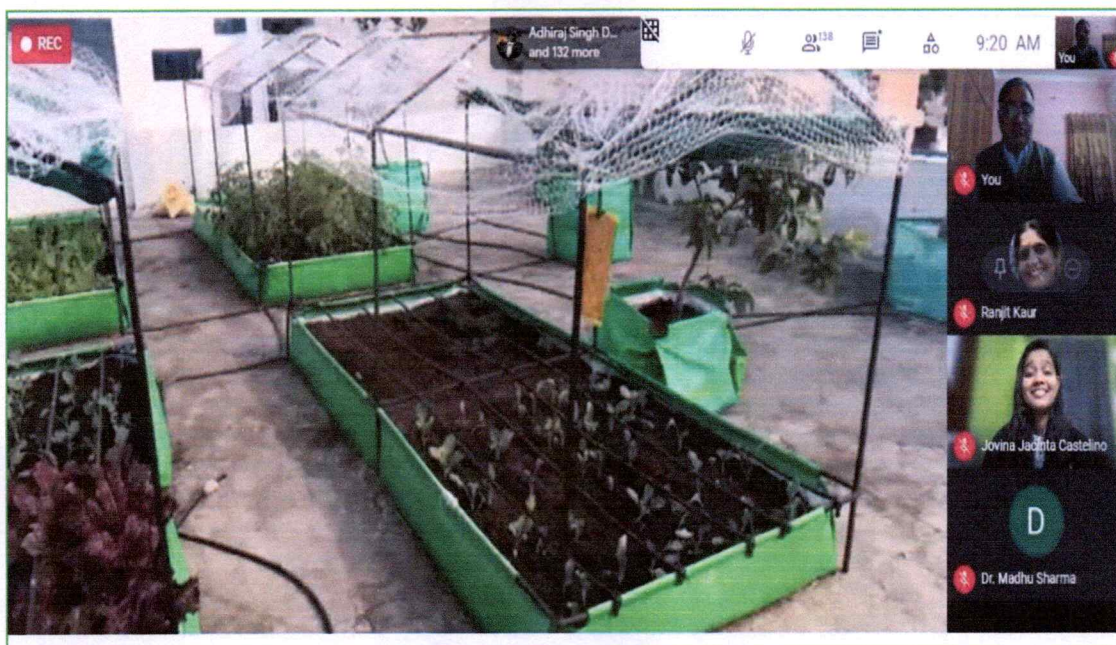
**25 NOVEMBER 2020**

**9:00 TO 10:00 AM**

Program Coordinators :  
Ms Pushpanjali Saini  
Dr Madhu Sharma

Faculty Enrichment and Exchange Programme Cell :  
Dr Leena Sharma  
Dr Nitasha Khatri  
Dr Ranjit Kaur

## Poster of Covid 19- Creatyive Strategies: Organic Farming at Home



## Online session on Covid 19- Creatyive Strategies: Organic Farming at Home

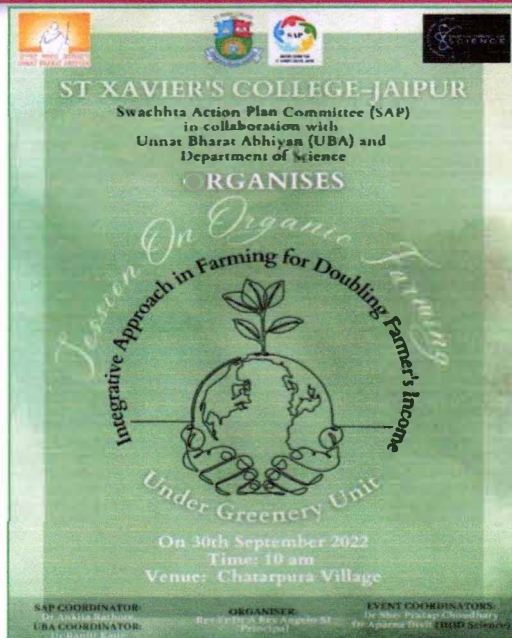
*(Signature)*  
Principal





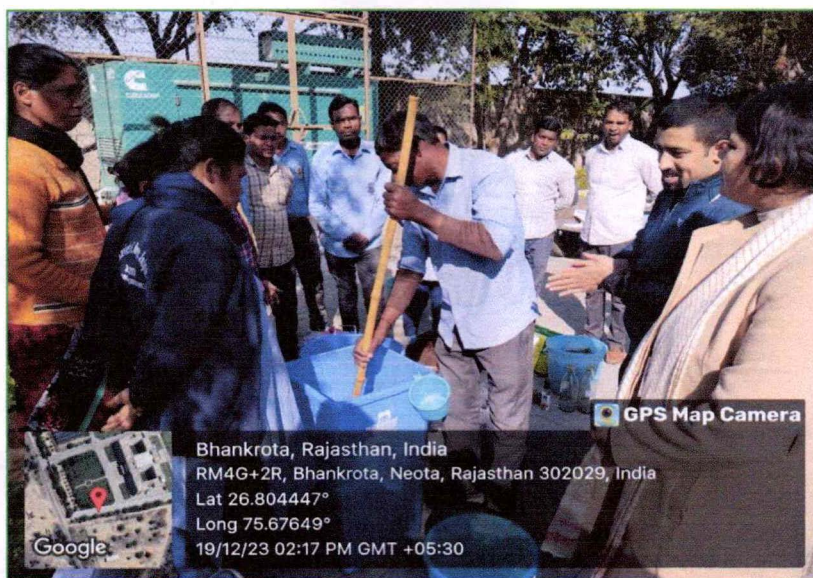
# St. Xavier's College Jaipur

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## Poster of Organic Farming

Date: 30-09-2022



## Session on Go for Organic Cultivation

Date: 18-12-2023 & 19-12-2023

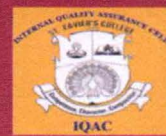
  
Principal





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## Ingredients for making *Jivamrit* (Organic Fertilizer)



## 3<sup>rd</sup> National Symposium Lab to Land Date: 03-03-2024

  
Principal

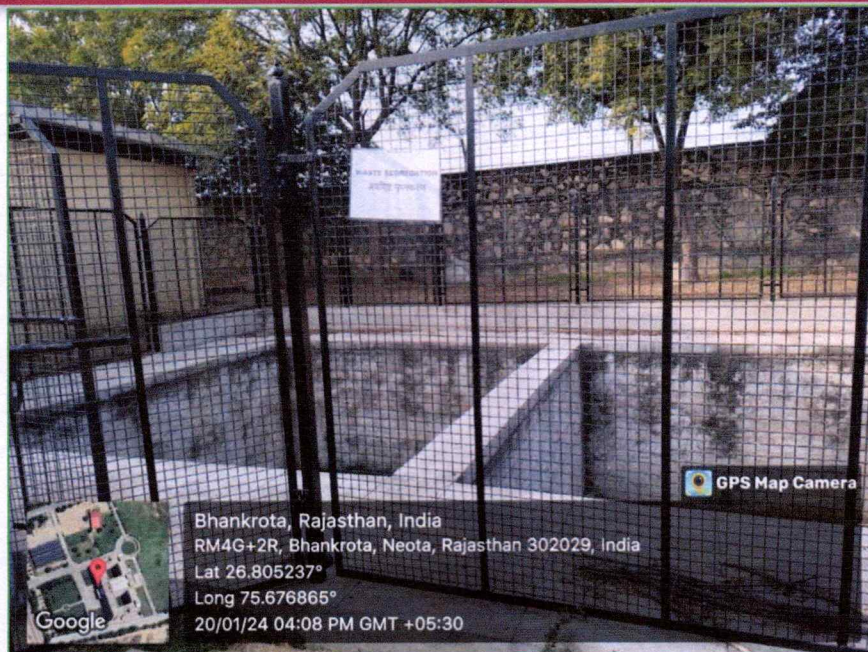
St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur  
info@sxcjpr.edu.in





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**Waste Segregation Pit**



**Waste Segregation within the Campus**

*Principal*  
Principal



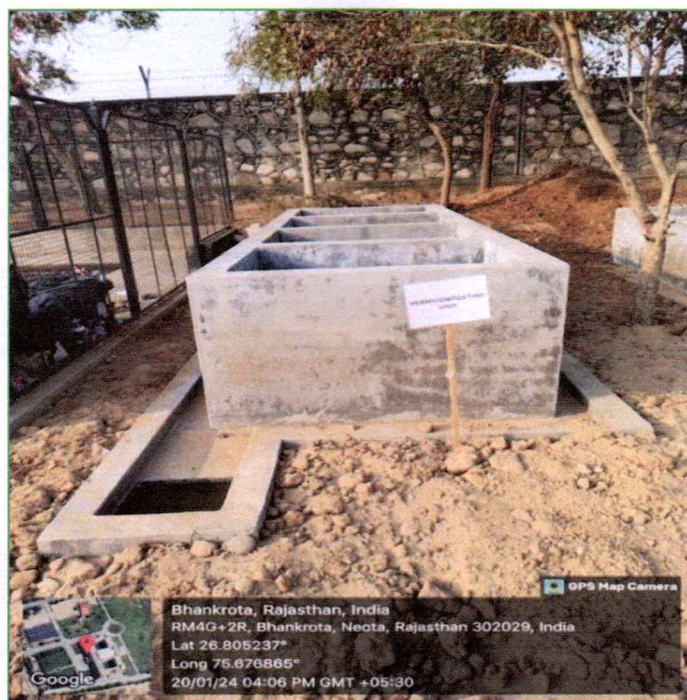


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**Bio-composting Unit**



**Vermicomposting Unit**

*[Signature]*  
Principal

St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur

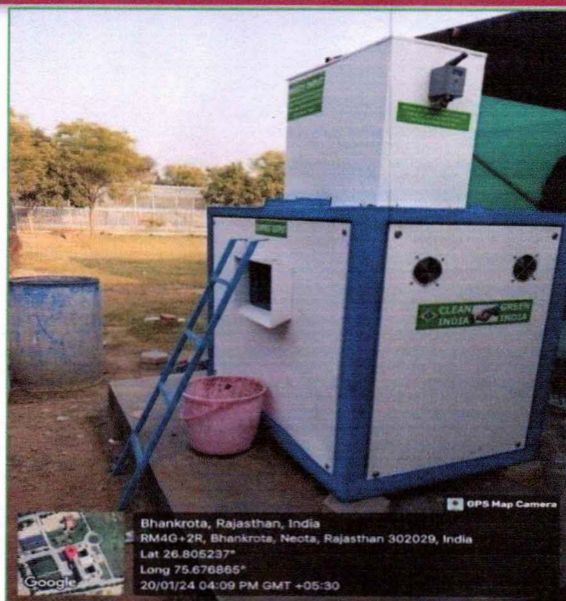
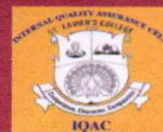
info@sxcjpr.edu.in



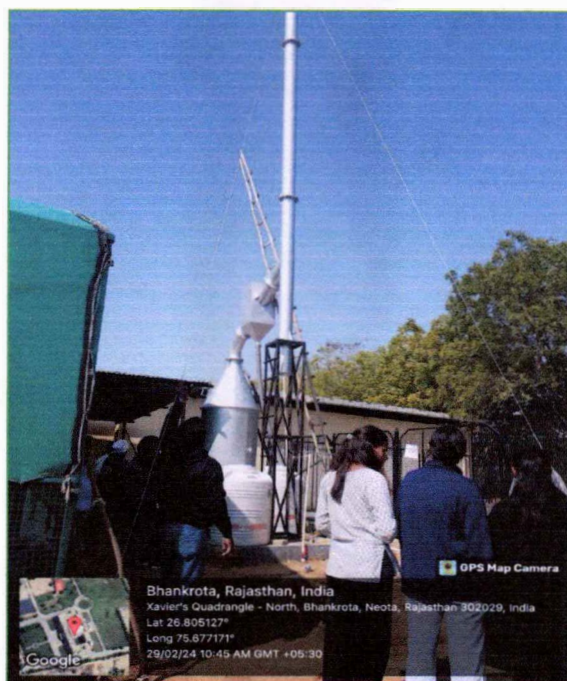


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**Bio-Compost Machine**



**Incinerator**

*(Signature)*  
Principal

St. Xavier's College Jaipur

Neeta-Mahapura Road, Jaipur

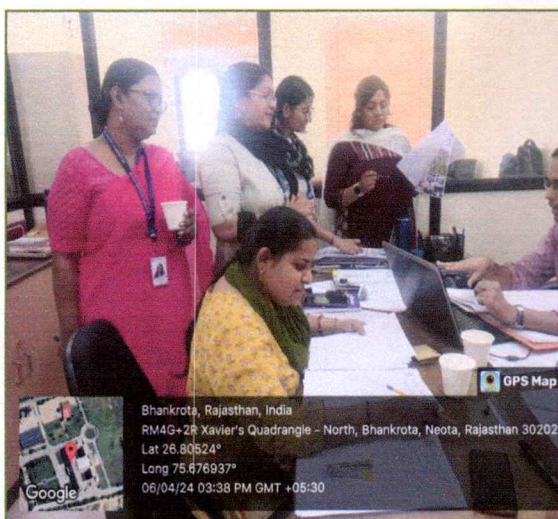
info@sxcjpr.edu.in





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## Use of Biodegradable Cups

## Ayush Udyan

A herbal garden namely **Ayush Udyan** has been established near gate No. 2, St. Xavier's College, Jaipur. Different plants such as Veld grape (*Cissus quadrangularis*), Gale of the wind (*Phyllanthus niuri*), Holy basil (*Ocimum sanctum*), Aloe vera, Madagascar periwinkle (*Catharanthus roseus*), Cathedral bells (*Bryophyllum pinnatum*), Giloy (*Tinospora cordifolia*), Kalmegh (*Andrographis paniculata*). This herbal garden will be opened for local people to collect. Other medicinal plants will also be planted on our campus.



## Ayush Udyan

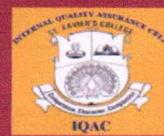
*Principal*  
Principal





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## Attaining SDG 13: Climate Action

**St. Xavier's College Jaipur** is working to combat climate change maintaining a commitment to **Sustainable Development Goal 13**. The special units of college like **NSS, NGC, SAP, and UBA** works together to organise plantation drives and other environmental campaigns. In order to lessen the effects of climate change, instructors and students collaborate by promoting an environment-conscious and stewardship culture. St. Xavier's College works to create a sustainable future and increase awareness of the pressing need for climate action both within and outside of the local community through tree planting campaigns, waste reduction initiatives, and educational outreach programmes.

## The Globe Project

**The GLOBE Project** sponsored by NASA Observer citizen science app allows volunteers to take several different kinds of data using their cell phones, and join the Global Learning and Observations to **Benefit the Environment** (GLOBE) community. In order to track environmental changes and further Earth system science research, the data are used in several initiatives. Scientists can access the resulting open data collection through the GLOBE Program, and students of all ages can use it for a range of research projects.

In order to close data gaps in the **GLOBE database** and reach a wider audience with the educational advantages of the GLOBE Program, GLOBE Observer was established. **St. Xavier's College Jaipur** is also involved in working under GLOBE from **2019**. Under this umbrella, **Department of Science**, St. Xavier's College Jaipur analysed **quality of water of Nevta Dam, Nevta village**. Other areas of their work are Nevta pond and some other nearby villages. For analysing the quality of water two basic parameters were used like **pH** and **Total Dissolved Solids (TDS)**. This group had also checked the regular **temperature change** and **humidity** under this project.

  
Principal

St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur





# St. Xavier's College Jaipur

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## St. Xavier's College Jaipur name on The Globe Program web portal

→ ↺ 🏠 data.globe.gov/#/entry A ☆ 🌐 🔄 📄

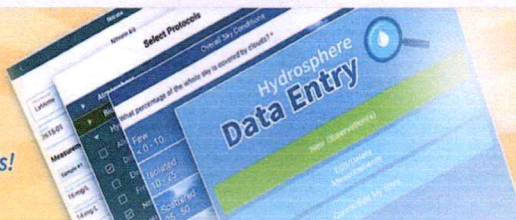


THEGLOBEPROGRAM SCIENCE Data Entry

English ▾

Welcome Ujjimol Louis

Try GLOBE's new  
Data Entry system  
for Atmosphere and  
Hydrosphere protocols!



Use New Data Entry

[Short tutorial \(pdf\). More information is available->](#)

### My Bookmarks

You have not bookmarked any investigations yet. Expand the organizations and click the stars next to the investigations to create a bookmark.

### My Organizations and Sites

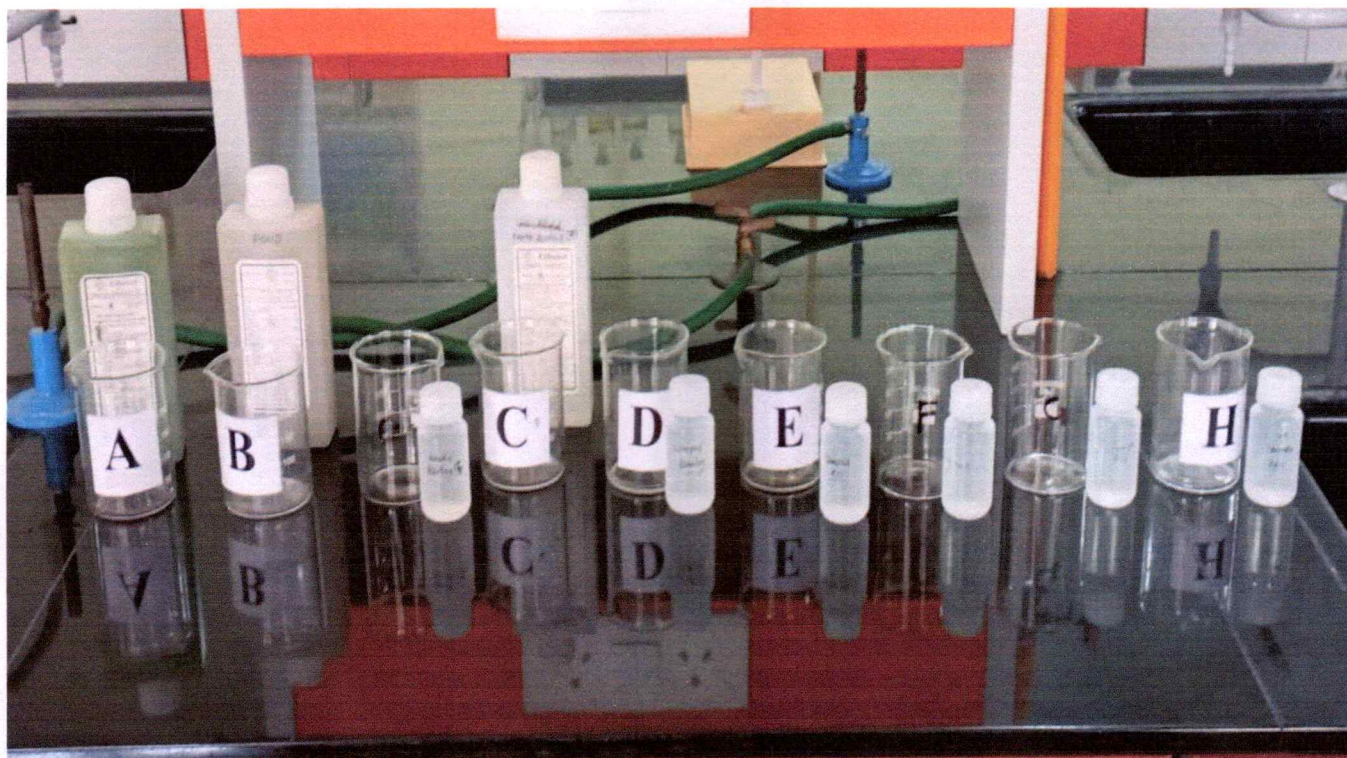
- St Xavier's College, Nevta ORG\_ID: 62004374

📍 Add site

- St. Xavier's College Jaipur

Latitude 26.805155, Longitude 75.676895, Elevation 395.1m, SITE\_ID: 342529

✎ Edit site | ✕ Delete site



Water Sample Collection for analysis from Nevta Dam, Nevta, Jaipur, Rajasthan







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Student Analysing the Collected sample

## Rajasthan State's Largest Climate Change Symposium

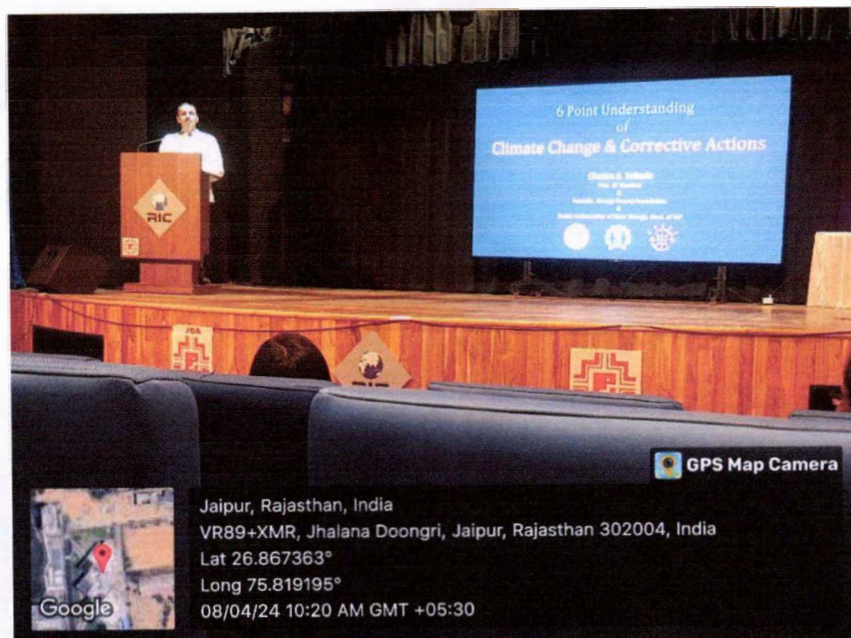
The largest climate change symposium in Rajasthan State was greatly aided by the participation of faculty and students from the Department of Science of St. Xavier's College Jaipur. The session was cheered by direction of **Professor Chetan Singh Solanki**, the seminar demonstrated the dedication to tackling **climate change**. Participants emphasised the need for immediate climate action and the role that education plays in promoting sustainable behaviours through **creative research, perceptive dialogues, and workable solutions**. St. Xavier's College's proactive engagement demonstrates its commitment to environmental conservation and scientific advancements to lessen the effects of climate change and create a more resilient future for Rajasthan and other regions.





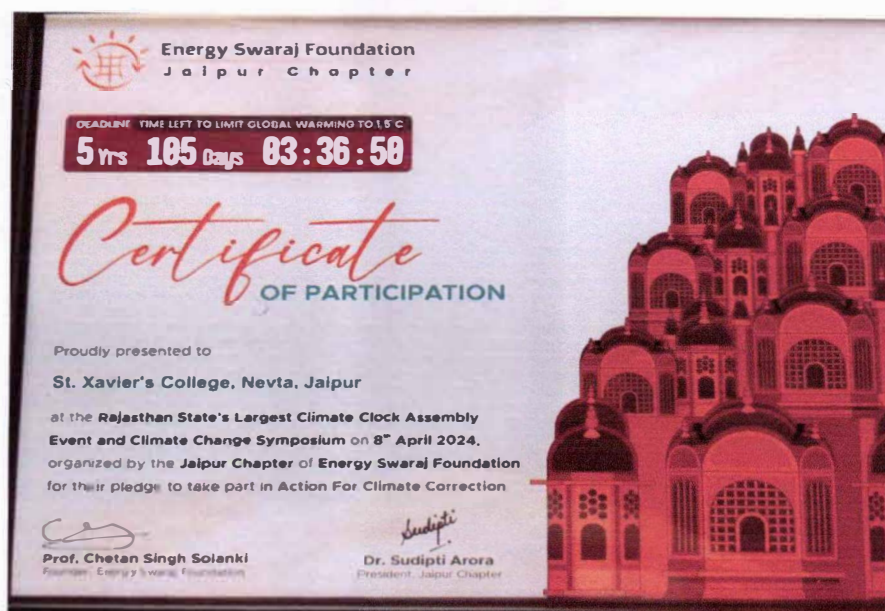
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Professor Chetan Singh Solanki addressing the session on Climate Change

Date: 08-04-2024



Certificate of Participation

*[Signature]*  
Principal





# St. Xavier's College Jaipur

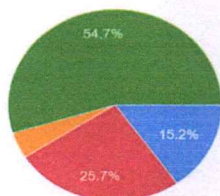
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## St. Xavier's College Jaipur Promoting e-Vehicle and Carpooling (Evidence of Success)

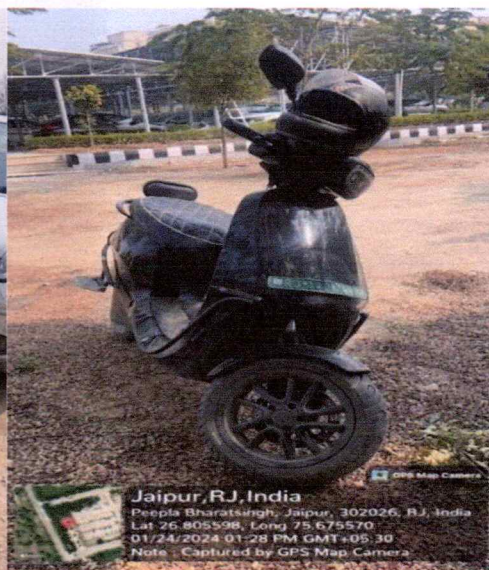
The college's steadfast commitment to sustainability has cultivated fostered a vibrant and eco-friendly environment. Initiatives such as reducing carbon footprint through **carpooling and the promotion of promoting E-Vehicles** have significantly contributed to reducing the carbon footprint. enhancing the overall aesthetic appeal and ecological balance. The evidences are shown through student feedback. The positive impact is evident through the feedback received from the students.

11. Mode of transportation to college?  
1,115 responses



- E-Vehicle
- College Transportation
- Public Transportation
- Vehicle Pooling (Two-wheeler/ Four-wheeler)

### Student survey result on mode on transportation



e-Vehicle

Principal





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## Plantation Drive



**Plantation Drive**  
**Date: 12-04-2020**



**Plantation Drive with Chief Guest Sh. S.P Bhatnagar**  
**Date: 14-07- 2021**

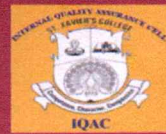
*[Signature]*  
Principal





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**GROW GREEN GO GREEN**  
**On 5th of February, 2021**



**National Service Scheme**  
**Tree Plantation Drive -15 August, 2022**  
Under one-week celebrations of 75 years of India's Independence- "Azadi ka Amrit Mahotsav"  
**8 to 16 Aug 2022**

*Principal*  
**Principal**





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## Plantation Drive

Date: 12-07- 2023

  
Principal

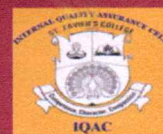
St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur





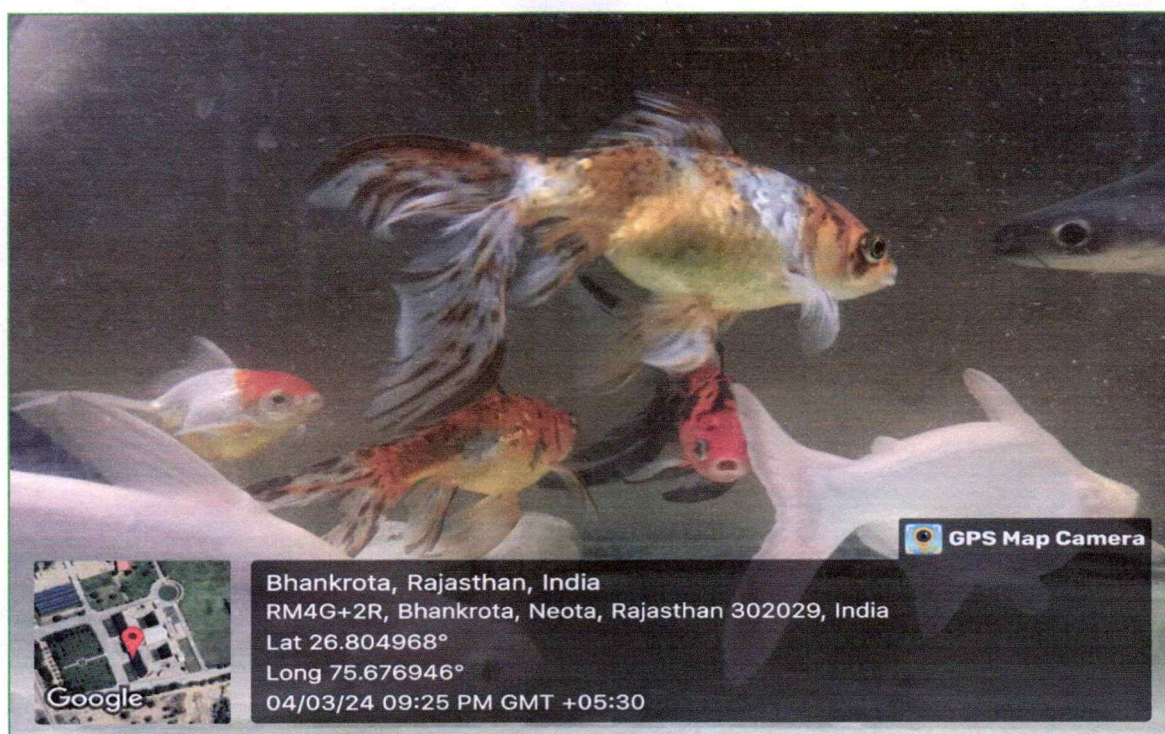
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## Attaining SDG 14 - Life below Water

**St. Xavier's College Jaipur** through its creative **aquaculture unit** is committed to advancing **SDG 14: Life below Water**. The college offers chances for experiential learning in **aquatic biodiversity** and conservation through the installation of aquariums and aquaculture ponds on campus. The institution promotes a deeper awareness of **aquatic life** and the significance of protecting under water environments by cultivating **aquatic ecosystems** within these facilities. SDG 14's goals are in line with St. Xavier's College Jaipur's efforts, which actively support the **preservation and sustainability of life below the surface**.



Aquarium with different species of Fish

*[Signature]*  
Principal

St. Xavier's College Jaipur

Nevta-Mahapura Road, Jaipur





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**Aquaculture Pond**

## Attaining SDG 15 - Life on Land

### Evidence of Success for Transition of Barren Land to Green Desert

From **2020 to 2023**, St. Xavier's Jaipur experienced a remarkable transition in terms of greenery. Through strategic landscaping, tree-planting initiatives, organic farming, water conservation well and solar energy, the campus witnessed a significant increase in green spaces and sustainable development.

  
Principal

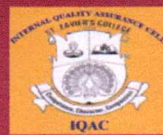
St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur





# St. Xavier's College Jaipur

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Google earth photo of St. Xavier's College- 2015



Google earth photo of St. Xavier's College- 2020



Google earth photo of St. Xavier's College- 2023



St. Xavier's College Jaipur- 2024

*Principal*  
Principal





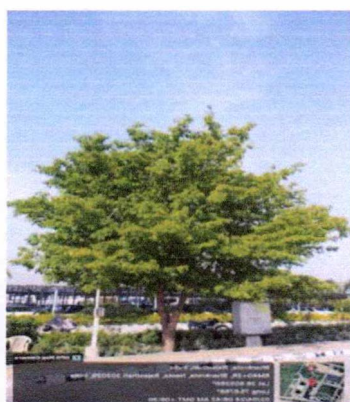
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**St. Xavier's College Jaipur** situated next to the beautiful **Nevta Dam in Jaipur, Rajasthan**, demonstrates its dedication to **SDG 15: Life on Land** by cultivating a calm campus environment. **30** different bird species have been found to be prospering in the region through an **Avian Diversity Study**, indicating favourable ecological circumstances. Furthermore, the college encourages biodiversity and sustainability with its **3640 floral diversity**, which includes **122 plant species**. Assuring a greener, more sustainable future for future generations, college actively promotes sustainable land management techniques and conservation initiatives by nourishing **both flora & faunal life** and teaching its community about the critical role of greenery in building a healthy environment.

## Floral Diversity



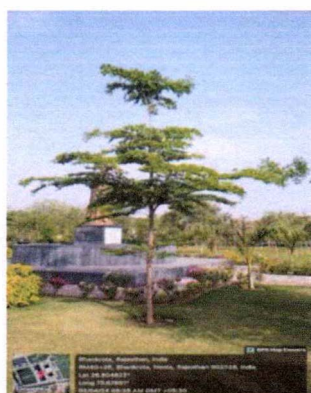
**Common Name: Indian Rose Wood (Shisham)**

**Scientific Name: Dalbergia sissoo**



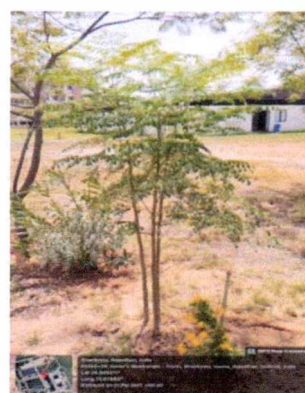
**Common Name: Sponge Tree (Khejadi)**

**Scientific Name: Prosopis cineraria**



**Common Name: Arjun**

**Scientific Name: Terminalia Arjuna**



**Common Name: Drumstick (Senjana)**

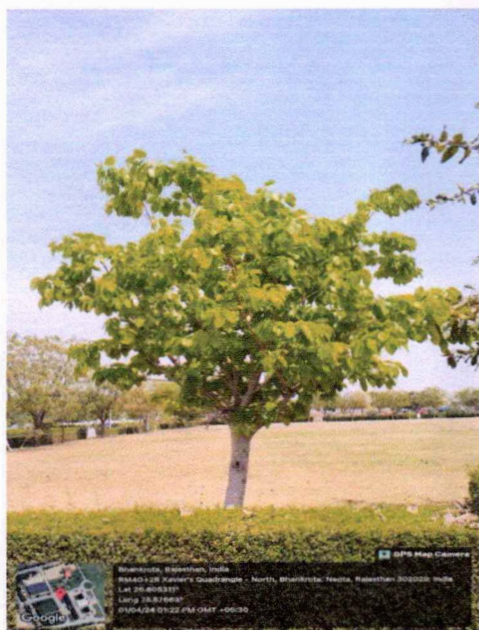
**Scientific Name: Moringa oleifera**





# St. Xavier's College Jaipur

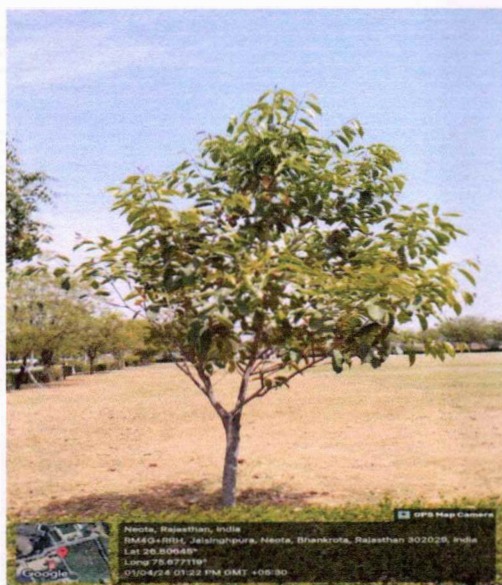
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**Common Name:** White Fig  
(Pilkhan)  
**Scientific Name:** *Ficus virens*



**Common Name:** Gulmohar  
**Scientific Name:** *Delonix regia*



**Common Name:** Spanish Cherry  
(Morchali/ Molshree)  
**Scientific Name:** *Mimusops elengi*



**Common Name:** Neem  
**Scientific Name:** *Azadirachta indica*

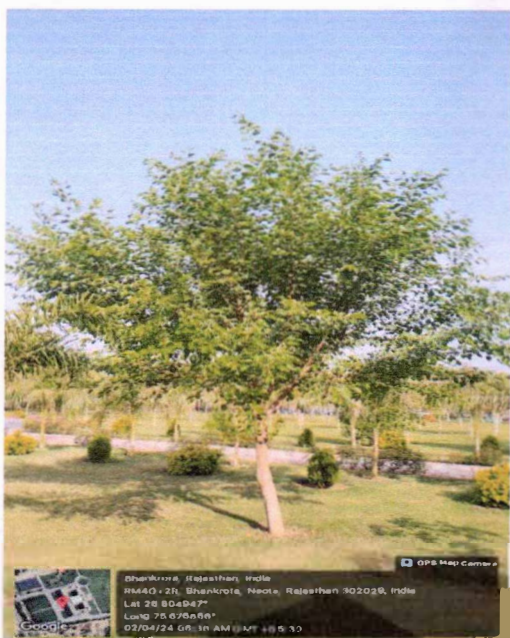






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**Common Name:** White Mulberry  
(Shehtoot)  
**Scientific Name:** *Morus alba*



**Common Name:** Foxtail palm  
**Scientific Name:** *Wodyetia bifurcate*



**Common Name:** Rubber Fig  
**Scientific Name:** *Ficus Elastica*



**Common Name:** Bougainvillea  
**Scientific Name:** *Bougainvillea Glabra*

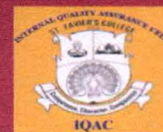






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**Common Name:** White Frangipani  
**Scientific Name:** *Plumeria Obtusa*



**Common Name:** Oriental Arbor - Vitae  
**Scientific Name:** *Platyclusus Orientalis*

## Avian Diversity



**Common Name:** Eurasian Collared Dove  
**Scientific Name:** *Streptopeliadecaoto*



**Common Name:** Laughing Dove  
**Scientific Name:** *Spilopeliasenegalensis*





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**Common Name:** Rock Dove  
**Scientific Name:** *Columba livia*



**Common Name:** Red Collared Dove  
**Scientific Name:** *Streptopelia tranquebarica*



**Common Name:** Grey Francolin  
**Scientific Name:** *Ortygornis pondicerianus*



**Common Name:** Red vented bulbul  
**Scientific Name:** *Pycnonotus cafer*

Principal





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**Common name:** Black rumped flameback woodpecker  
**Scientific Name:** *Dinopium benghalense*



**Common name:** White browed wagtail  
**Scientific Name:** *Motacilla alba*



**Common Name:** Intermediate Egret  
**Scientific Name:** *Ardea intermedia*



**Common Name:** Indian pied starling  
**Scientific Name:** *Gracupica contr*

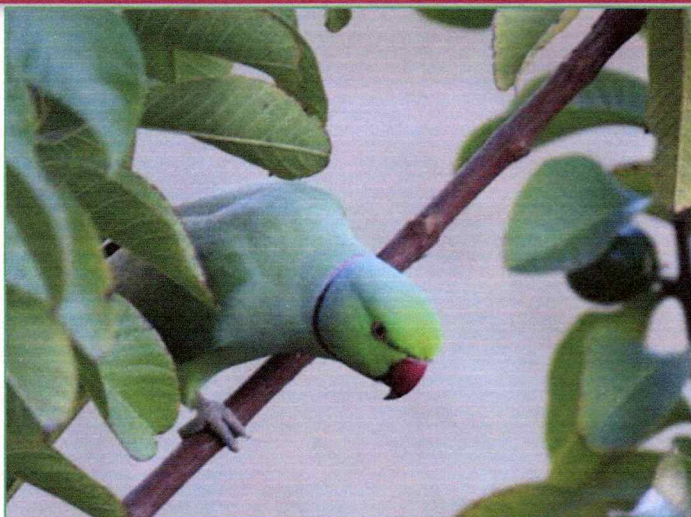
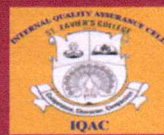
  
Principal





# St. Xavier's College Jaipur

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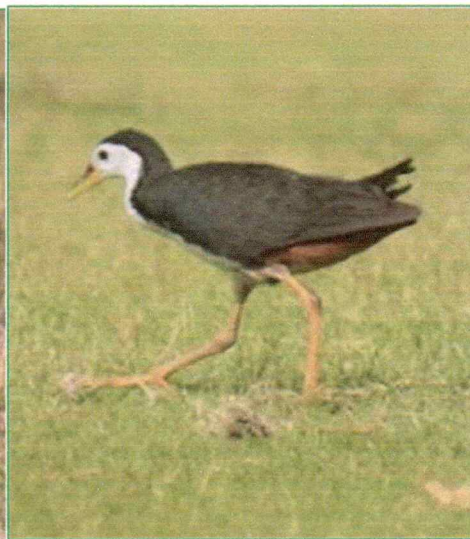
**Common name:** Rose-Ringed Parakeet  
**Scientific Name:** *Psittacula krameria*



**Common name:** Black Winged Stilt  
**Scientific Name:** *Himantopus himantopus*



**Common name:** Red-wattled Lapwing  
**Scientific Name:** *Vanellus indicus*



**Common name:** White breasted water hen  
**Scientific Name:** *Amourornis phoenicurus*

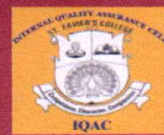
  
Principal





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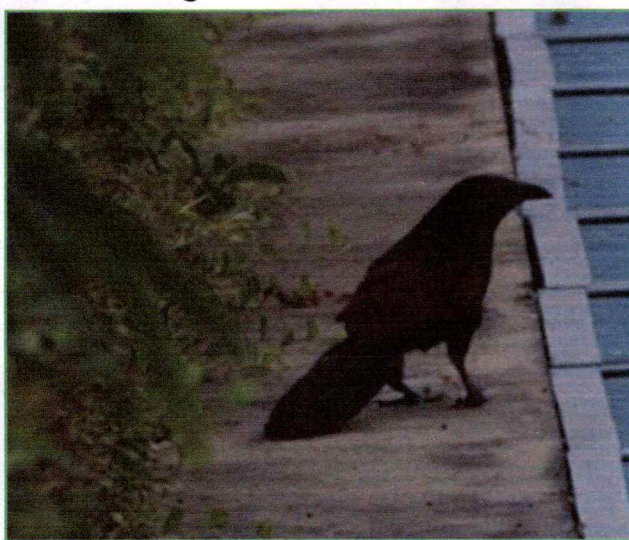


**Common name:** Brahminy starling  
**Scientific Name:** *Sturnia pagodarum*  
**Common name:** Greater Coucal



**Common name:** White throated kingfisher  
**Scientific Name:** *Halycon smyrnensis*

C



**Scientific Name:** *Centropus sinensis*



**Common name:** Large Grey Babbler  
**Scientific Name:** *Argya malcolmi*

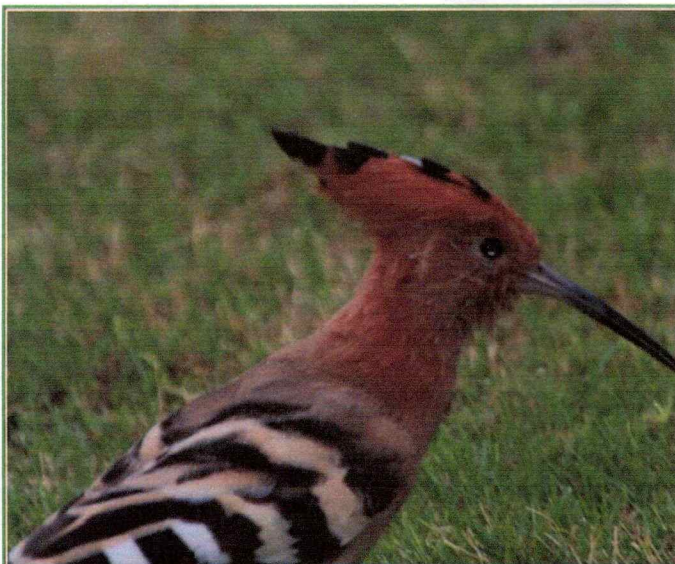
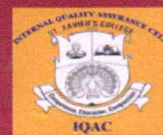






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**Common name: Eurasian Hoopoe**  
**Scientific Name: Upupa epops**



**Common name: Purple sun bird**  
**(Male, non-breeding)**  
**Scientific Name: Cinneryis asiaticus**

  
Principal

St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur





# St. Xavier's College Jaipur

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## Economic Aspect

St. Xavier's College Jaipur has been a proactive contributor to the economic components of the **Sustainable Development Goals (SDGs)**, through a diversified approach that includes **strategic collaborations, educational initiatives, community engagement, and empowerment programmes**. To support **regional economic development and sustainable living**, the college has formed **Memorandums of Understanding (MoUs)** and partnerships with a range of stakeholders, including **businesses, non-profits, and government agencies**. These collaborations enable the sharing of resources, talent development, and exchange of knowledge with the goal of promoting entrepreneurship and expanding economic prospects. Additionally, St. Xavier's College Jaipur places a high priority on its **financial and digital literacy initiatives**, giving community members and students the tools they need to successfully navigate the contemporary economy. The college equips people with the knowledge and skills necessary to make wise financial decisions, through effectively manage resources.

Apart from advocating for financial inclusion, the college also offers assistance to underprivileged populations, including **children, women from rural areas, farmers, and members of the LGBTQ community**. By providing **quality education, microfinance support, and vocational training**, these initiatives enable these communities to improve their standard of living, get over socioeconomic obstacles, and become financially independent. Furthermore, St. Xavier's College helps students become employable by connecting them with industry partners, mentoring, and an entrepreneurial attitude through its various programmes. Through fostering an innovative and entrepreneurial culture, the college helps the area's economy flourish, create jobs, and promote sustainable development. In conclusion, St. Xavier's College Jaipur's comprehensive strategy for economic empowerment, which includes partnerships, education, community involvement, and entrepreneurship, demonstrates its dedication to boosting the financial elements of SDGs.

## Aligning with SDG 8: Decent work and Economic Growth

### St. Xavier's College Jaipur Alumni Leads Sustainable Start-up: Silver Tree (Evidence of Success)

**Yash Garg, an alumnus of St. Xavier's College Jaipur** from the **BBA batch of 2017-20** has embarked on a remarkable journey toward environmental sustainability. Through his **start-up Silver Tree**, he repurposes waste materials, especially **plastic, into furniture**, effectively **reducing pollution**. Yash's entrepreneurial spirit not only reflects his ingenuity but also underscores the impact of **St. Xavier's College's Entrepreneurship Cell** in cultivating innovative





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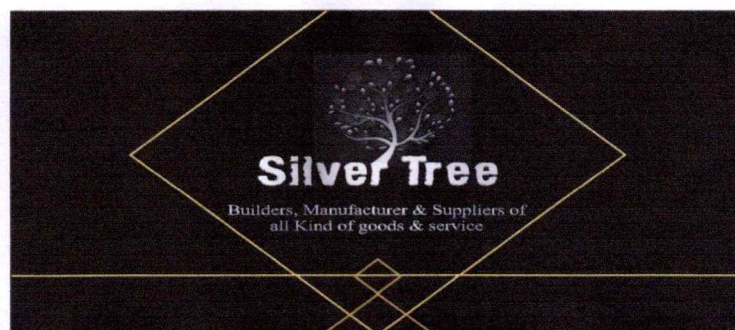


minds. By imparting essential skills and fostering a mindset for social responsibility, the college has played a crucial role in nurturing entrepreneurs like Yash. His initiative stands as a testament to the college's success in promoting waste management practices and underscores the transformative power of education in shaping a more sustainable future.



**Alumnus Yash Garg leading sustainable startup: Silver Tree**

## Products of Silver Tree



*[Signature]*  
Principal

St. Xavier's College Jaipur

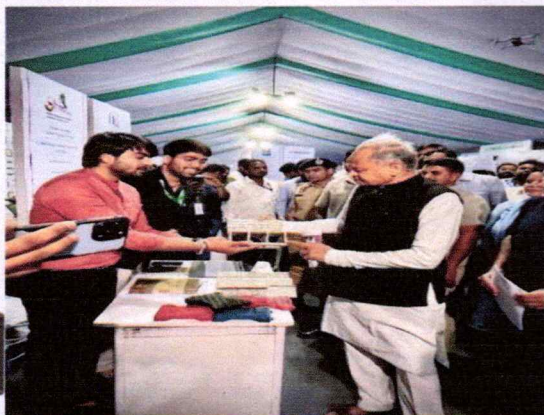
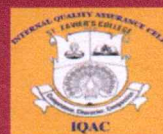
Nevta-Mahapura Road, Jaipur





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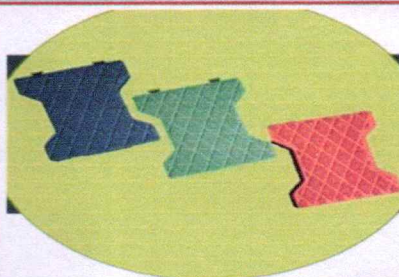


**Rajasthan's 1<sup>st</sup> startup "Silver tree" to manufacture products by recycling waste plastic.**

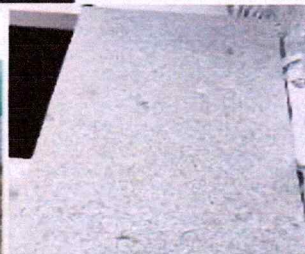
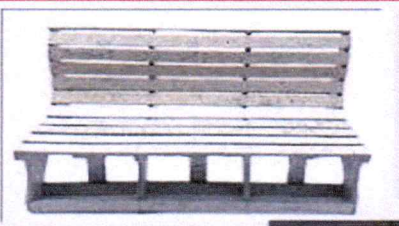
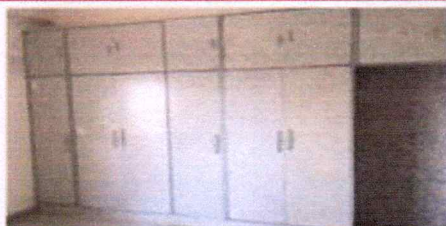
**-Interlocking Tiles-:** Can be used in parks , footpaths , parking lots, parks , schools etc.

**-Loading capacity -:** 20 tons & 40 tons

**-Temperature tested-:** 150 degree Celsius



**USP OF HDPE**  
Recyclable , We  
Corrosion resis  
bacterial , Anti  
Skid , Acid resis  
Durable ( 4x M  
than normal ce



**-Silver Sheets -:** Made by 100% post consumer plastic waste .

**-Size-** 8x4 ft.

**-Thickness-:** 4mm, 8mm, 12mm, 18mm, 24mm .

**-Can be used in making home furniture , furniture for parks like benches , tree guards , Portable washrooms , portable guard rooms , Roof shades (Size-: 12x3 ft. , 10x3ft. , 8x3 ft.) etc .**







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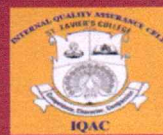






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Jaipur, RJ, India  
Kanwar Nagar, Jaipur, 302002, RJ, India  
Lat 26.924721, Long 75.825675  
09/01/2023 04:08 PM GMT+05:30  
Note : Captured by GPS Map Camera



Jaipur, RJ, India  
Tripolia Bazar Road, Kanwar Nagar, Jaipur, 302002, RJ, India  
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Note : Captured by GPS Map Camera



Jaipur, RJ, India  
Kanwar Nagar, Jaipur, 302002, RJ, India  
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09/01/2023 04:09 PM GMT+05:30  
Note : Captured by GPS Map Camera



  
Principal



## APPRECIATION RECEIVED FROM GOVERNMENT OF RAJASTHAN

डीओआईटी द्वारा आयोजित स्टार्टअप एक्सपोजे

### मुख्यमंत्री गहलोत ने सराहा नवाचारों को...



कोटा, कंचन केसरी

मुख्यमंत्री अशोक गहलोत डीओआईटी द्वारा आयोजित स्टार्टअप एक्सपोजे के अवलोकन के दौरान 'सिल्वर ट्री' फर्म के यश गर्ग एवं शुभम अग्रवाल से मिले एवं प्राप्त जानकारी के बाद उनके स्टार्टअप की सराहना की। यश गर्ग एवं शुभम अग्रवाल ने बताया की वो ग्लोबल वॉर्मिंग की बढ़ती समस्या, प्लास्टिक प्रदूषण के बढ़ते दुष्प्रभाव, आम नागरिकों की कचरे को एक ही डब्बे में डालने की आदत और फिर निरन्तर उभरते प्लास्टिक के पहाड़ जो की आंधी या बारिश के समय जमीन पर यहां वहां फैल जाते हैं और भूमि को अनुपजाऊ बनाते हैं इन सभी समस्याओं को देखते हुए दोनों ने न्यू स्टार्टअप शुरू किया जिसमें टॉफी, बिस्कुट, नमकीन सहित अन्य खाद्य पदार्थों के रेपर एवं पोलिथिन की थैलियों से विभिन्न प्रकार के आयटम ट्री गार्ड, डस्टबिन, बेंच, स्कूल फर्नीचर, टेबल, चेयर, चौकीदार केबिन, वाशरूम, विभिन्न प्रकार की बॉल सहित अन्य आयटम बनाये

### मां से मिली प्रेरणा: गर्ग

यश गर्ग ने बताया की इसकी प्रेरणा मुझे मेरी मां संगीता गर्ग से मिली जो प्लास्टिक वेस्ट के दुष्प्रभावों से चिन्तित रहती हैं, उनको हमने कभी भी कचरे का एक कण भी बाहर फेंकते हुये नहीं देखा, साथ ही हमेशा घर से ही कचरे को संग्रहित करती हैं, कभी भी एक ही कचरापात्र में सभी प्रकार का कचरा नहीं डाला, उनकी प्रेरणा से ही मुझे ये आइडिया आया। शुभम अग्रवाल का कहना है की अगर समय रहते प्लास्टिक वेस्ट का निस्तारण ठीक से नहीं किया गया तो आने वाले समय में भारी प्रदूषण की समस्या के साथ ही खाद्यान्न संकट भी उत्पन्न होगा इसलिए वेस्ट प्लास्टिक से वेस्ट बनाने की दिशा में काम कर रहे हैं।

और साथ ही घरों से निकलने वाले पाउडर क्रीम, शेम्पू, डब्बे, पानी की बोतल सहित अन्य उपयोग में लिये गये वेस्ट प्लास्टिक से टाईल बनायी जो की स्पोर्ट्स ट्रेक, वॉकिंग ट्रेक, रफ टॉप, फुटपाथ के साथ ही बहुउपयोगी है। सीमेंट चूना से बनी टाईल एवं लकड़ी, लोहे से बने फर्नीचर की उम्र छोटी होती है लेकिन प्लास्टिक वेस्ट से बनी टाईलस एवं फर्नीचर की उम्र लम्बी होती है, ना कोई लगने का डर ना धूप एवं पानी की चिन्ता रहती है।

  
Principal

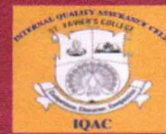
St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur





# St. Xavier's College Jaipur

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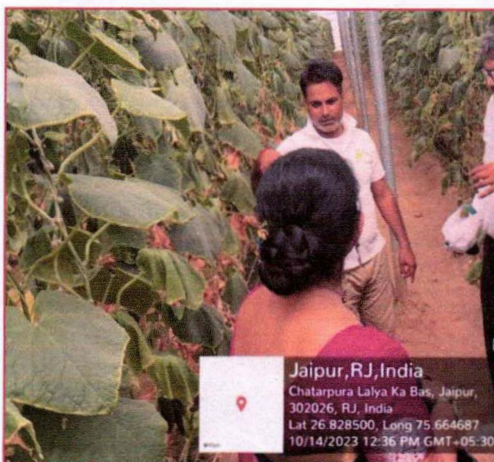


The Department of Commerce, in collaboration with **HDFC Bank**, under the aegis of **Unnat Bharat Abhiyaan (UBA)** Cell organizes social extension activity on '**Financial Literacy- Secure your Finances, Secure your Future**' at **Khatwara Village**. The session aimed to empower the local community with the essential financial knowledge and skills.



**'Financial Literacy- Secure your Finances, Secure your Future' at Khatwara Village, Jaipur**

**Extending Helping Hands to Farmer, Village Women, Children and LGBTQ Community**



**Dr Krisnendu Acharchya**  
visits to village  
Date: 14-10-2023



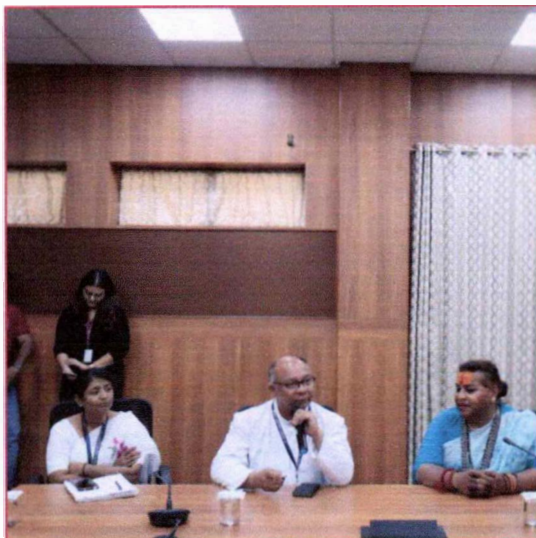
**3<sup>rd</sup> National Symposium**  
**Lab to Land**  
Date: 03-03-2024





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**Transgender community visit to  
College**  
**Date: 15-09-2023**

**St Xavier's College - Jaipur**  
Approved under Section 2(F) & 12(B) of the UGC Act, 1956  
(Affiliated to the University of Rajasthan, Jaipur)  
(A Christian Minority Educational Institution)

**MEMORANDUM OF UNDERSTANDING**  
Between  
**ST. XAVIER'S COLLEGE JAIPUR**  
&  
**NAI BHOR SANSTHAN- A NON-GOVERNMENTAL ORGANISATION**

**This Memorandum of Understanding is made on 15th day of September 2023**

Between St. Xavier's College, Jaipur having address as Nevta-Mahapura Road, Nevta, Jaipur, Rajasthan - 302029 (hereinafter referred to as 'SXCJ') AND NAI BHOR SANSTHAN, Jaipur- A Non-Governmental organization, having an address at 46, Mode, near Yash Residency, Marudhar Vihar, Khatipura, Jaipur, Rajasthan 302012, India and collectively referred to as 'the Parties' or 'the party')

**WHEREAS**  
'SXCJ' Jaipur' and NAI Bhore Sansthan, Jaipur, Recognizing the value of cooperation, have agreed to enter into this Memorandum of Understanding ('MOU') regarding academic/extra-curricular collaboration. The purpose of this non-binding Memorandum of Understanding (MOU) is to make possible and to initiate academic/non academic collaboration/strategic partnership between 'St Xavier's College, Jaipur', and 'NGO NAI Bhore Sansthan, Jaipur, based upon the principles of mutual equality and the reciprocity of benefits.

**Background**  
**St. Xavier's College, Jaipur**

- The Jaipur Xavier Educational Association (J.X.E.A) established in 1950, as a registered charitable society managed by the Jesuits has been pursuing the legacy of St. Francis Xavier of promoting human fulfillment by means of training and education in India.
- In 2010, the J.X.E.A. in collaboration with the Xavier Alumni and the well-wishers of Jaipur under the leadership of Rev. Fr. Varkey Perikatt, S.J., initiated a Higher Education Programme by establishing St. Xavier's College, Jaipur. Since then, the college has grown manifold directions, serving the educational needs, not only of the people of Jaipur but also across the nation.

**"To create men and women for others"**  
Nevta - Mahapura Road, Jaipur - 302029, Rajasthan, India Tel: +91 9880781855, 9828126366  
Email: info@stxaviercollegejaipur.org Website: www.stxaviercollegejaipur.org

**An MoU signed with Trasgender Community**  
**Date: 15-09-2023**

**Principal**

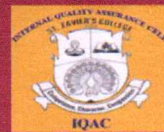
**St. Xavier's College Jaipur**  
**Nevta-Mahapura Road, Jaipur**





# St. Xavier's College Jaipur

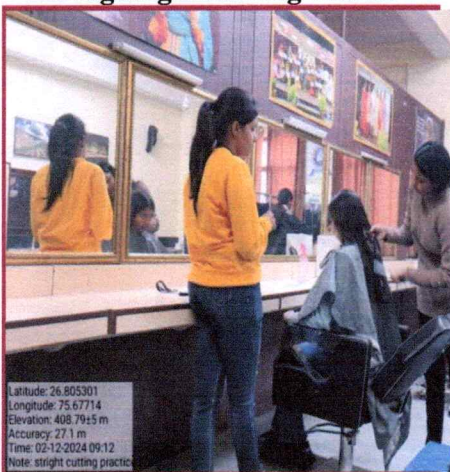
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Bhankrota, Rajasthan, India  
Xavier's Quadrangle - North, Bhankrota, Neota, Rajas  
Lat 26.805127°  
Long 75.677171°  
08/02/24 12:19 PM GMT +05:30

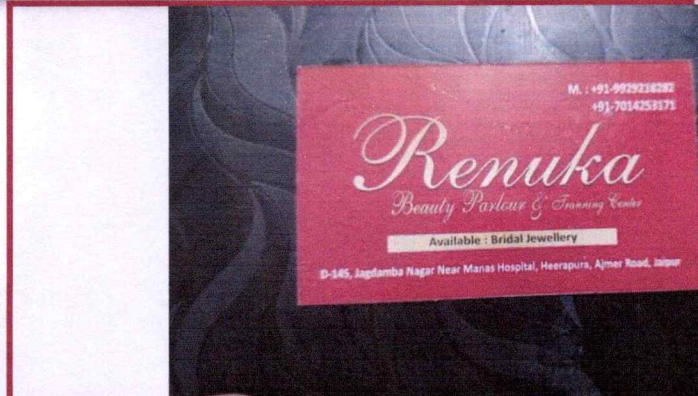
Google

**A Student of Center for  
Employability starts Fashion  
Designing/Tailoring Center**



Latitude: 26.805301  
Longitude: 75.67714  
Elevation: 408.79±5 m  
Accuracy: 27.1 m  
Time: 02-12-2024 09:12  
Note: straight cutting practice

**A Student of Center for  
Employability starts Beauty Salon**



M. : +91-9929236382  
+91-7014253371

## Renuka

Beauty Parlour & Training Center

Available : Bridal Jewellery

D-145, Jagdamba Nagar Near Manas Hospital, Heerapura, Ajmer Road, Jaipur



Shikha Pareek  
9782188975

## Blush Beauty Salon

156, Shyam Nagar, Nadi Ka Phatak, Benar Road,  
Near Web IT World, Jhotwara, Jaipur-302012

*Shikha Pareek*  
Principal

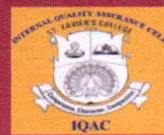
**St. Xavier's College Jaipur**  
**Nevta-Mahapura Road, Jaipur**





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## SDG 9: Industry, Innovation and Infrastructure

The IPR cell in collaboration with **Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM)** organised an online workshop on '**Intellectual Property Rights: Patents and Designs**' on **13 October 2023**. **Dr. Bharat N Suryawanshi, Assistant Controller of Patents & Designs, RGNIIPM Nagpur** delivered his talk on the proceeding of filing for Patents & Designs. The speaker explained all the aspects of Patents, Designs, Trade Mark, Copyright and GI tags.

**Mr. Rakesh Kumar Gupta, Resident Director of PhD Chamber of Commerce & Industry, Rajasthan**, served as the resource person for '**Brainstorming on Academia-Industry Interface (BAII)**' conducted by **FDTEPC Cell** on **7 November 2023**. His lecture underscored the pivotal role of academia-industry collaboration in fostering innovation and economic growth, sharing valuable insights from his own collaborative experiences.

The **Department of Science** in collaboration with **UBA Cell**, organised an educational tour to the '**Rajasthan Agricultural Research Institute, Durgapura**' on **16 December 2023**. With much excitement, the students investigated the nursery, went through the entomology museum, and drove through the agricultural fields. This hands-on learning opportunity was a knowledge bank, offering priceless insights into various farming practices. The incorporation of **UBA** village residents was the fundamental component of this expedition, underscoring the visit's focus on community development.

The newly constructed '**e-Content Creation Room**' was inaugurated on **10 November 2023**. The institution celebrated a monumental occasion when our esteemed Chief Guest Justice **Deepak Maheshwari Ji, Former Judge of the Rajasthan High Court** inaugurated the precious contribution of the alumni.

Principal

St. Xavier's College Jaipur  
Nevta-Mahapura Road, Jaipur

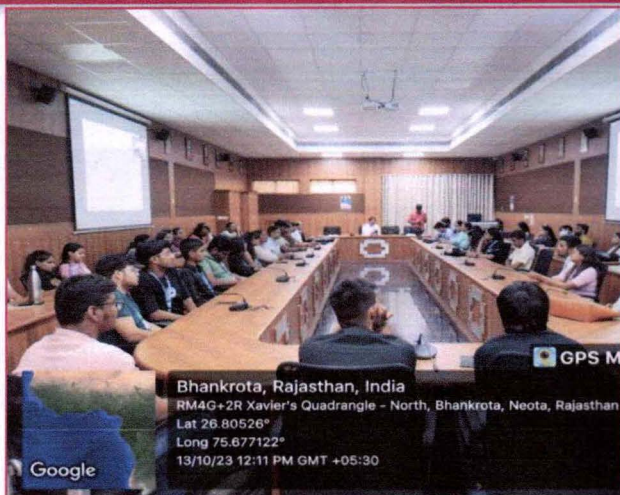






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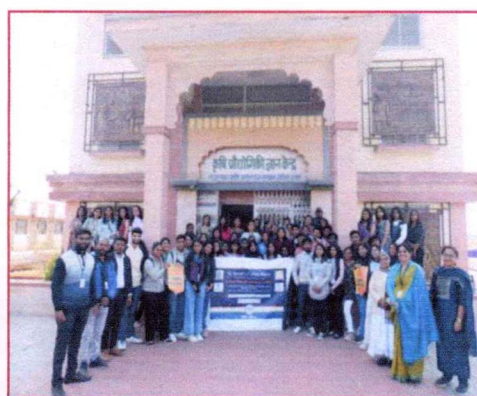
**A session on Intellectual Property Rights:  
Patents and Designs**  
Date:13-10-2023



**Brainstorming on  
Academia-Industry Interface**  
Date: 07-11-2023



**Inauguration of e-Content Creation Room**  
Date: 10-11-2023



**Research Center Visit to  
Rajasthan Agricultural Research  
Institute, Durgapura**

## SDG 17: Partnerships for Goals

St. Xavier's College Jaipur actively advances Sustainable Development Goal 17 through establishing cooperative relationships that benefit both parties. The college can better support collective efforts to achieve the SDGs by collaborating with stakeholders to strengthen its capacity for information exchange, resource mobilisation, and sustainable development activities.











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## Evidence of Success

- A. **Silver Tree, a sustainable startup** founded by St. Xavier's College Jaipur's **alumnus Yash Garg (BBA Batch 2019)**, exemplifies the fusion of **environmental responsibility and entrepreneurial ingenuity**. Through innovative processes, it repurposes **plastic waste** into functional **furniture pieces, dustbins, rooftop sheets, interlocking tiles etc.**
- B. From **2020 to 2023**, St. Xavier's Jaipur experienced a remarkable transition in terms of greenery. Through **Strategic landscaping, tree-planting initiatives, organic farming, water conservation projects well and solar energy plants**, have collectively augmented the campus witnessed a significant increase in green spaces and sustainable development within the campus.
- C. **Driving Change: Reduction in Carbon footprint by transportation facilities**  
The college's steadfast commitment to sustainability has cultivated fostered a vibrant and eco-friendly environment. Initiatives such as reducing carbon footprint through **carpooling and the promotion of promoting E-Vehicles** have significantly contributed to reducing the carbon footprint. enhancing the overall aesthetic appeal and ecological balance. The evidences are shown through student feedback. The positive impact is evident through the feedback received from the students.
- D. **Promoting Inclusivity:** The college's commitment to quality education, as outlined in SDG 4, is manifested through evident in its comprehensive academic programs that fostering critical thinking, innovation, and lifelong learning. A noteworthy initiative included providing access to an E-library for schools' college helping schools in nearby villages by giving access to E-library through QR codes. By promoting inclusive education and offering scholarships, St. Xavier's College actively contributes to SDG 1 (No Poverty) and SDG 5 (Gender Equality), ensuring access to education accessibility for all, regardless of socioeconomic background or gender.
- E. **Promoting Gender Equality:** St. Xavier's College's dedication to gender equality extends Beyond education, St Xavier's college demonstrated dedication to gender equality by empowering to empower women and girls through leadership programs and initiatives, aligning with **SDG 10 (Reduced Inequalities)** and **SDG 16 (Peace, Justice, and Strong Institutions)**. Additionally, Furthermore, the college's health and well-being initiatives contribute to **SDG 3 (Good Health and Well-being)** through health awareness campaigns, access to health care services, and mental health support programmes.

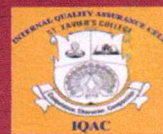
  
Principal





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F. **Biodegradable waste** transforms into nutrient-rich compost, fostering tree growth and environmental sustainability. Harnessing nature's cycle, we cultivate greenery while reducing waste's footprint on our campus.

G. **Alternate Source of Energy- Solar Energy:** Our College took initiative to contribute in achieving the targets of SDG-7 and a **300 kW on-grid solar power station** was commissioned in May 2023. In May 2023, our college initiated efforts to support SDG-7 (affordable and clean energy) by commissioning a 300 kW on-grid solar power station. Using clean solar energy for electricity generation significantly reduces CO<sub>2</sub> emissions compared to the average coal consumption of 0.69 - 0.89 kg per unit of electricity, which produces approximately 2.0 kg of CO<sub>2</sub>.

The average coal consumed in producing 1.0 unit of electricity ranges 0.69 – 0.89 kg and it produces roughly 2.0 kg of CO<sub>2</sub>. Thus, utilization of clean solar energy for the generation of electricity is least polluting and helps in reducing the emission of CO<sub>2</sub> significantly.

**Table-01: Details of Solar energy production, Coal reduction, reduced deforestation, reduced CO<sub>2</sub> in achieving SDG-7**

S.No	Month	Solar Energy Production (kWh)	Coal Reduction (Kg)	Reduced Deforestation	Reduced CO <sub>2</sub> (Kg)
1	July	72992	27591	2654	58393
2	August	15712	5939	571	12569
3	September	5968	2255	217	4774
4	October	25056	9471	911	20004
5	November	37136	14037	1350	29708
6	December	26496	10015	963	21196

## Problem Encountered and Resource Required

- **Extreme Weather Conditions:** Extreme weather conditions, including extreme heat and cold, pose challenges to the implementation of green initiatives as they **adversely impact infrastructure development, organic farming, and water resources**. During the **summer season, sandstorms cover solar panels with dust**, necessitating use of water for effective cleaning; resulting in the **decrease of groundwater level** and this is a pressing challenge.

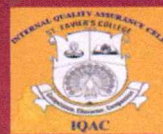
  
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- **Risks of Forest Fires and Flooding:** The oxygen-rich zone on campus faces the risk of forest fires during the months of intense heat. Nevta Dam, which is located close to the college, poses a potential risk of flooding during monsoon.
- **Lack of Support and Collaboration:** Lack of support in getting CSR funding for environment related projects and initiatives is yet another challenge.
- **Extended Urbanization:** The development of townships around the college is a challenge in terms of pollution control.

## Notes

- The attainment of SDGs would be possible if all educational institutions constantly work together.
- **The shifting of the campus from an urban area to a rural location** helped the college in its objective of promoting SDGs.
- **The principal's endeavour in authoring Go Green for Environmental Sustainability (Taylor & Francis Group published in 2021)** showcases his dedication and passion to the cause and helped in increasing awareness about the environment globally.
- The **collaborations of the college with other institutions** helped in promoting SDGs, despite the challenges posed by the industrialization and urbanization in its vicinity.
- Publishing **SDGs in the newsletter and college calendar** has aided in spreading awareness about the SDGs.
- **This initiative is a perfect example of how small initiatives can change the world and lead to a sustainable future.**

  
Principal

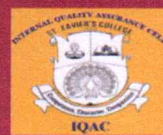
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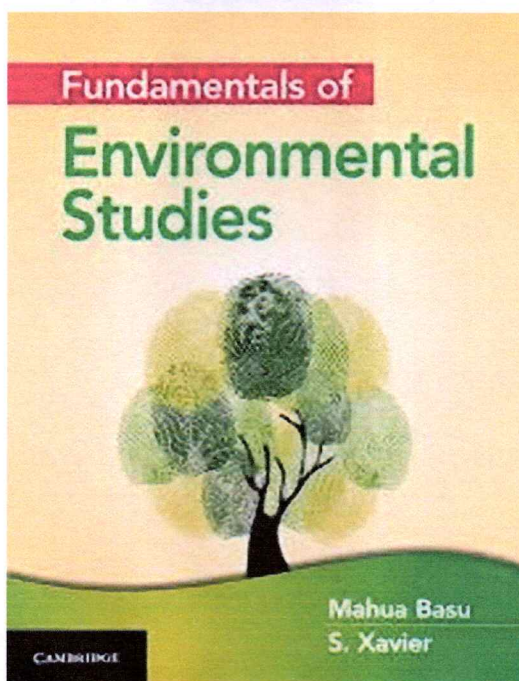
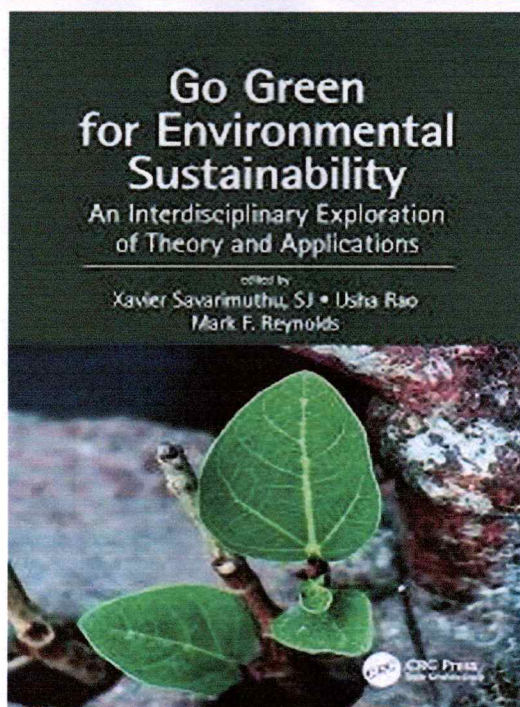


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Books Edited By Our Esteemed Principal Fr Prof S Xavier SJ

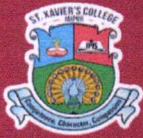


  
Principal

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Spreading SDGs Awareness through Calendar & News Letter



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### IQAC Newsletter

Volume - 1 | Issue - 4

JANUARY 2024 (November - December 2023)



SDG-03



### ST. XAVIER'S COLLEGE JAIPUR'S INITIATIVES TOWARDS SDGs

The ethos of St. Xavier's College Jaipur is intricately woven with the principles enshrined in the Sustainable Development Goals (SDGs) as postulated by the United Nations. We embark on a collective journey, traversing landscapes of hope, resilience, and unified action. The 17 goals serve as our guiding compass, steering us through challenges and opportunities, and weaving a narrative of progress and transformation. They encapsulate humanity's aspirations, envisioning a future where equality, sustainability, and prosperity seamlessly converge. Beyond their noble essence, the SDGs serve as a clarion call for action, compelling us to take strides, both significant and incremental, towards a world where no individual is left behind. They echo our commitment to a tangible reality where sustainability thrives as an intrinsic part of our existence.

St. Xavier's College Jaipur, takes the initiative to contribute to the Sustainable Development Goals through its various units, associations, committees and cells, such as Unnat Bharat Abhiyan (UBA), NCC, NSS, Red Ribbon Club, Rangers & Rovers. These entities engage in diverse activities throughout the academic year to promote and incorporate SDGs in the functioning of the college. As we navigate this landscape of Sustainable Development Goals, embracing milestones, confronting challenges, and amplifying voices that catalyse impactful change, let us collectively reiterate our dedication to a world shaped by inclusivity and resilience. Here, sustainability isn't just an aspiration but an integral facet of our collective reality.

Nevta - Mahapura Road, near Nevta Dam, Jaipur, Rajasthan 302029  
T: +91 9828726366, +91 9571077348 | E: info@sxjcpr.edu.in, iqac@sxjcpr.edu.in

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www.sxcjpr.edu.in



**COURSES OFFERED :** UG (Three/Four Year) - BA, BA (Economics, English, Political Sc, Psychology), BSc, BCom, BBA, BCA  
PG - MA (English, Economics), MCom (EAFM, HRM)  
PG (Professional) Xavier Institute of Management and Informatics (XIMI) - MBA, MCA | PhD - English, Business Administration

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

**20  
24  
AUG**

9 - Vande Mataram Day  
15 - Independence Day  
18 - Raksha Bandhan  
26 - Shri Krishna Janmashtami  
9 - Quit India Day  
12 - International Youth Day  
19 - World Photography Day  
& Humanitarian Day  
29 - National Sports Day

### JULY 2024

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



**BEST PRACTICE 4**

### SDGs Initiatives

Our college spearheads Sustainable Development Goals (SDGs) with unwavering commitment, embarking on multifaceted initiatives. From organising skill development workshops to community outreach programmes, we champion gender equality, women empowerment, environmental sustainability, clean energy resources, reducing carbon footprint, and supporting inclusivity. Our student-led projects like ration distribution to the lesser privileged, teaching village students, mobilising village women for bringing about grassroots level changes, all exemplify dedication to SDGs, encouraging innovation and spreading awareness. Through these dynamic collaborations and impactful events, we strive to leave an enduring impact on social and environmental spheres. By integrating SDGs into the fabric of education, our college stands as a catalyst for transformative change, inspiring future leaders to practice sustainable development. In every endeavour, we embody the spirit of SDGs, shaping a brighter, more inclusive tomorrow.

### SEPTEMBER 2024

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

"CLIMATE CHANGE KNOWS NO BORDERS. IT WILL NOT STOP BEFORE THE PACIFIC ISLANDS AND THE WHOLE OF THE INTERNATIONAL COMMUNITY HERE HAS TO SHOULDER A RESPONSIBILITY TO BRING ABOUT SUSTAINABLE DEVELOPMENT". — ANGELA MERKEL

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