

## Principal's Message



Dear readers,

It is with great pleasure that I address you through this edition of our Library Newsletter. Our library continues to serve as the intellectual cornerstone of our institution, fostering a culture of inquiry, ethical scholarship, and academic innovation.

Libraries play a pivotal role in advancing research and upholding ethical standards in academia. Their contributions go far beyond providing access to books—they are dynamic hubs of knowledge, guidance, and integrity. Libraries are not just passive repositories—they are active partners in the research journey, guiding scholars toward excellence while anchoring them in ethical responsibility.

In today's rapidly evolving digital landscape, the principled and ethical use of information is of paramount importance. Research ethics constitute the foundation of academic integrity. I urge each of you to uphold the values of honesty, transparency, and due respect for intellectual property in all your scholarly pursuits.

Equally vital is the imperative of cybersecurity. As we increasingly depend upon digital platforms for academic and professional

purposes, safeguarding institutional and personal data — while respecting the privacy of others — is a collective responsibility. Let us remain vigilant and adhere to best practices in all our digital interactions and research activities.

Our library offers a wealth of electronic resources, granting access to global knowledge and supporting the intellectual advancement of our academic community. I encourage all stakeholders to make optimal use of these resources to enhance their learning and research outcomes.

Furthermore, our engagement with the Indian Knowledge System (IKS) allows us to meaningfully integrate the profound wisdom of our civilizational heritage with contemporary academic paradigms. Let us endeavour to strengthen this synergy for the betterment of both our institution and society at large.

I extend my best wishes to each of you for continued success in your academic journey.

Warm regards,

**Rev. Dr. Dominic Savio, SJ**

Principal

Director, Central Library

## Integration of Indian Knowledge Systems (IKS) into Higher Education



The integration of Indian Knowledge Systems (IKS) into higher education offers a valuable opportunity to bridge ancient wisdom with contemporary academic practices. Highlighting holistic, interdisciplinary learning, IKS promotes values such as interconnectedness, sustainability, and ethical living—principles that resonate with global educational reforms. It will help learners

become rooted in a civilizational legacy spanning over 5,000 years. IKS offers a rich treasure of knowledge, encompassing diverse disciplines such as philosophy, science, mathematics, medicine, the arts, and environmental sustainability.

The introduction of IKS will revive traditional systems like Ayurveda and advocate the balance between the individual and the physical environment, aligning with modern wellness and sustainability discourses. Philosophical traditions such as Vedanta and Buddhism guide us in ethical living, critical inquiry, and lifelong learning, reinforcing the importance of cultivating

creativity, critical thinking, and ethical and moral leadership charisms in students.

Therefore, incorporating IKS into academic frameworks supports the broader agenda of making it more inclusive, culturally grounded, and reflective of indigenous knowledge. This integration can enrich curricula, address knowledge system fragmentation, and foster a deeper understanding of the human-nature relationship. The National Education Policy (NEP) 2020 and initiatives by the University Grants Commission (UGC) advocate embedding IKS into mainstream education to nurture innovation, cultural identity, and holistic student development.

Integrating IKS into higher education enhances academic depth, supports ethical and sustainable development, and cultivates a culturally enriched learning environment. It prepares students to face global challenges while remaining rooted in India's intellectual and spiritual heritage.

**Rev. Fr. Johnson Padiyara, SJ**

Vice Principal

Raghobpur Campus

## Cybersecurity – Best Practices



Cybersecurity refers to the **protection of computer systems, networks, and data** from digital attacks, unauthorized access, damage, or theft. It ensures the **confidentiality, integrity, and availability** of information in the digital world.

It covers the tools and processes that organizations use to protect information. This includes policy settings that prevent unauthorized people from accessing business or personal information. This is a growing and

evolving field that covers a wide range of fields, from network and infrastructure security to testing and auditing.

Cyber security mainly protects sensitive information from unauthorized activities, including inspection, modification, recording, and any disruption or destruction. The goal is to ensure the safety and privacy of critical data such as personal details, financial data or intellectual property.

We must ensure cyber security so that we are ready to detect, respond to, and proactively prevent, attacks such as **phishing, malware, viruses, malicious insiders, and ransomware**.

**Some most common cyber security threats are:**

- **Phishing:** Fake messages/emails tricking users to give away data.
- **Malware:** Malicious software (viruses, ransomware, spyware) that damages systems.
- **Ransomware:** Attackers lock your data and demand money to unlock it.
- **Hacking:** Unauthorized access to systems or accounts.
- **Data Breach:** Leakage or theft of sensitive information.
- **Social Engineering:** Manipulating people into revealing confidential info.

**Best Practices in Cybersecurity and Cyber Hygiene**

**Cyber hygiene** means following safe practices and habits to protect your devices, data, and identity online—just like brushing your teeth keeps you

physically healthy, cyber hygiene keeps your digital life secure. Practicing cyber hygiene is simple but powerful. It helps you stay safe, protect your privacy, and prevent cybercrimes. **Make it a daily habit.**

**Some best practices are:**

- Use **strong, unique passwords** and change them regularly.
- Enable **two-factor authentication (2FA)**.
- Avoid clicking unknown links or downloading suspicious files.
- Keep **software and antivirus up to date**.
- Be cautious on **public Wi-Fi**; use VPN if needed.
- **Regularly back up** important data.
- **Clean up** unused apps and accounts to reduce potential security risks.
- Use **official websites and learning platforms** and avoid 3rd party website links.
- Report suspicious emails, messages, or activities.

Cybersecurity is no longer just a technical concern—it is a **fundamental necessity** in today's digital age. As our lives become increasingly interconnected through smartphones, the internet, and smart devices, the **risks of cyber threats** grow more serious and widespread.

Whether it's an individual protecting personal data, a business defending customer information, or a government securing national infrastructure, cybersecurity plays a **crucial role in maintaining trust, privacy, and safety** in the digital world.

To face these challenges, we need a **combined effort** of technology, awareness, education, and strong policy. Everyone - students, professionals, organizations, and governments have a role to play. Practicing **cyber hygiene**, staying informed, and adopting the right tools are the first steps toward a safer digital future.

**Prof. Shalabh Agarwal**

Associate Professor, Department of Computer Science,  
Director, Computer Centre & Central Computing Facilities  
and Systems In-charge  
St. Xavier's College (Autonomous), Kolkata

## The Role of the Library in Education and Research



The library has always occupied a very special place in my life. I remember my primary school days at Our Lady Queen of the Missions Convent, where the library was a room that doubled up as a hall for mini-programmes, class concerts, and my favourite—singing classes. Neatly arranged books in elegant cupboards lined different parts of the room. Reading time meant fun, as we sat in small groups waiting for the librarian—who also taught us General Knowledge—to issue our

books. I devoured the Noddy series while my friends flocked to Enid Blyton, Tinkle, and Amar Chitra Katha. Comics were integral to our early reading habits.

As we moved to the senior section, many of us had already developed a deep love for reading. I recall accompanying my aunt to New Market, and the true delight was walking along Lindsay Street, lined with quaint second-hand bookshops. We browsed endlessly, and thanks to my aunt's generosity, often returned home with treasures to read.

This passion was nurtured further through school, college, and university. Books became my companions—transporting me to distant lands, introducing me to new cultures, and expanding my understanding of the world. At Loreto College, I remember poring over rare reference books under the guidance of dedicated professors. One professor humorously

urged us to do 'leg work'—visiting multiple libraries for authentic research. This spurred me to seek membership at the National Library, USIS, British Council, and Ramakrishna Mission libraries.

While studying at the Centre for Studies in Social Sciences, Kolkata, the library there was a treasure trove. Guided by author lists, we delved into works by Spivak, Anderson, Derrida, Gramsci, Sartre, Beauvoir, Said, Guha, Wiener, and others.

Libraries played a central role in my academic journey. Literature reviews form the backbone of research, requiring critical reading, analytical thinking, and clarity in expression. These skills, grounded in early library experiences, are essential for any scholar.

Today, digital access has widened our scope, but the charm of physical libraries—at National Library, Dalhousie Institute Library, British Council Library, Oxford Bookstore and Story Bookstore—remains unmatched.

As an Associate Professor at St. Xavier's College, Kolkata, I must acknowledge how magnificent our college library is. It stands tall with its vast and well-curated collection. As I sit in a quiet corner of our college library, I'm filled with gratitude for the lifelong gift of books, which have helped shape me into a reflective, socially aware learner and educator.

**Dr. Charlotte Simpson-Veigas**

Associate Professor, PG Department of Education  
St. Xavier's College (Autonomous), Kolkata

# Upholding Research Ethics and Integrity in Academia



Research ethics encompass a set of principles that guide the planning, conduct, and reporting of research. These include honesty, transparency, objectivity, respect for intellectual property, and responsibility toward research subjects and society. Adherence to these principles ensures that researchers conduct studies with accountability, report findings truthfully, and avoid misrepresentation or

fabrication of data. Research ethics and plagiarism are foundational pillars in maintaining the integrity, credibility, and trustworthiness of academic and scientific inquiry. Upholding research ethics and integrity in academia is essential to ensure that scholarly work contributes meaningfully to the advancement of knowledge while maintaining public trust and institutional credibility.

One critical aspect of research ethics is the prevention of plagiarism, which is the unauthorized use or close imitation of another author's language, ideas, or findings without proper acknowledgment. Plagiarism not only violates ethical standards but also compromises the originality and credibility of scholarly work. To uphold integrity, researchers must provide accurate citations, distinguish their ideas from those of others, and use plagiarism detection tools when necessary. Ethical breaches, including data falsification, authorship disputes, or misuse of funds, can lead to severe

consequences such as academic penalties, loss of funding, damaged reputations, and even legal repercussions.

Academic institutions play a vital role in promoting research integrity by providing clear guidelines, training, and support systems for researchers and students. Peer reviewers and journal editors also bear responsibility in ensuring that published work meets ethical standards. In the digital age, where access to information is vast and immediate, the temptation to cut corners may increase. However, true scholarship values rigorous methodology, critical thinking, and the respectful engagement with existing literature.

Promoting a culture of ethics requires continuous dialogue, mentorship, and vigilance across the academic community. Ethical research not only safeguards the rights of participants and the authenticity of results but also fosters innovation and collaboration.

Maintaining research ethics and integrity is about honoring the purpose of academic inquiry—to seek truth, solve problems, and serve the greater good with honesty and respect. Researchers who embrace these values contribute to a more just, transparent, and impactful academic environment, ensuring that knowledge remains a trustworthy and transformative force in society.

**Dr. Samrat Roy**

Ph.D. Coordinator

St. Xavier's College (Autonomous), Kolkata

## Role of E-Resources in Science Education



E-resources have revolutionized science education by providing dynamic, accessible, and interactive learning opportunities. Their integration into classrooms and research environments have transformed traditional teaching methods, making the methodologies of science education more engaging, efficient and inclusive.

E-resources such as e-books, e-journals, databases, and virtual labs which can be accessed from anywhere and at any time, thus transcending geographical and temporal barriers. This convenience allows students and educators to stay updated with the latest scientific developments and access a vast array of materials without the limitations of physical libraries. Multiple users can simultaneously access the same material, making way for collaborative learning.

Unlike static textbooks, digital science resources incorporate multimedia elements like videos, simulations, and interactive modules. These features foster curiosity, allow for virtual experimentation, and help students visualize complex scientific concepts, leading to deeper understanding and retention. Virtual labs, for example, enable students to conduct experiments in a risk-free environment, enhancing practical skills without the need for expensive equipments.

Digital platforms offer flexibility for teachers to tailor content to students' needs, enabling differentiated instruction and personalized learning paths. This adaptability ensures that diverse learning styles and paces are accommodated, promoting inclusivity in science education.

E-resources facilitate global collaboration among students and researchers, enabling the sharing of ideas, findings and inferences across institutions and countries. Platforms like ResearchGate, arXiv.org, MIT open courseware and Academia.edu connect scholars, fostering interdisciplinary research and innovation.

Digital resources reduce the reliance on printed materials, leading to cost savings for institutions and students. They also contribute to environmental sustainability by minimizing paper usage and storage needs.

Despite their benefits, challenges such as digital literacy gaps, infrastructural limitations, and the need for effective training persist. Addressing these issues is crucial to maximizing the potential of e-resources in science education.

E-resources are indispensable in modern science education, offering accessibility, interactivity, and opportunities for collaboration and personalized learning. Their continued adoption, supported by digital literacy initiatives and institutional backing, will further enhance scientific understanding and ensure academic excellence.

**Dr. Indranath Chaudhuri**

Dean of Science

St. Xavier's College (Autonomous), Kolkata



# Central Library Bi-Annual Report (Jan-Jun, 2025)

## Newly Subscribed Online Database MICA-MIMI:

MICA Indian Marketing Intelligence (MIMI) provides secondary data for socio-economic variables and market intelligence up to the District level for all the States and Union Territories of India. This online database is useful for applied research in the area of marketing and communication industry. MIMI provides a Market Potential Index (MPI) at the District Level separately for rural, urban, and whole districts. In addition to MPI relevant data is provided to the Indian market for 630 districts.

For MIMI, data is collated and analyzed from various sources such as the Census of India, Ministry of Agriculture, Fertilizer Association of India, Reserve Bank of India, Audit Bureau of Circulations and Planning Commission, etc.

(For User ID and Password to access this database, kindly contact the Librarian)

## Report on the Academic Audit for the Library of the College held on 8th April, 2025:

Academic Audit for the library of the College was conducted on 8th April, 2025. The honourable members of the audit team visited



Academic Audit Team Visit April 2025

different sections of the Central Library, observed the work-flow of the library like automation of housekeeping operations, periodical section, reference section, circulation section, library materials processing area, book binding section, RFID-enabled devices (e.g. Self-Circulation kiosk, gate security devices), fire alarm systems, book stack area, etc. They interacted with library staff members and placed important suggestions. It concluded satisfactorily.

## Report on the ISO Recertification Audit for the Library of the College held on 6th June, 2025:

The 2nd ISO Recertification Audit was carried out on 6th June, 2025 in the Central Library where the following aspects were evaluated on fact-finding basis:

Library Process covering identification, traceability, storage, preservation and delivery processes, selection and approval of new external providers for books and other products, purchasing process, periodical performance evaluation of approved external providers, Risk & Opportunity Assessment, Review and Monitoring of Process Objectives. The Librarian and other staff members of the library were present to co-ordinate with the work of the audit. It concluded satisfactorily.



ISO Audit Team Visit June 2025

## Overview of Total Collection of Printed Books, Journals & Magazines

As on 30-06-2025

	Central Library	Education Department	Raghabpur Campus	Total
Total No. of Library Holdings	70,120	9,621	11,542	91,283
No. of Books in Lending Section	50,975	4,687	9,122	64,784
No. of Books in Reading Section	17,606	4,910	2,300	24,816
No. of Books in Book Bank Section	785	395	275	1,455
No. of Periodicals	126	7	2	135
No. of CDs/ DVDs	772	24	120	916
No. of Reports	176	0	0	176
No. of Ph.D. Thesis	45	0	0	45
No. of Newspapers	10	2	3	15

# E-Resources

## \*\* E - RESOURCES [ ACCESSIBLE ON-CAMPUS/OFF-CAMPUS ] \*\*

- INFLIBNET-NLIST
- JSTOR [Access through: DELNET]
- National Digital Library of India [NDLI]
- The National Archives of India [NAI]
- DELNET
- Indiatat
- ProQuest One Literature
- Prowess IQ
- Economic Outlook
- Oxford E-Books
- Pearson E-Books
- Sage Journals
- The Economist
- Harvard Business Review
- J-Gate e-Journal Portal
- MICA Indian Marketing Intelligence (Database)
- AIMS International Journal of Management
- Time
- Down to Earth
- The Hindu Business Line
- The Hindu
- Sportstar
- Frontline
- The Wall Street Journal
- Institutional Membership: British Council Library
- Institutional Membership: American Library
- iThenticate (Anti-Plagiarism Software)
- DrillBit (Anti-Plagiarism Software for Regional Languages)



Central Library E-Resources

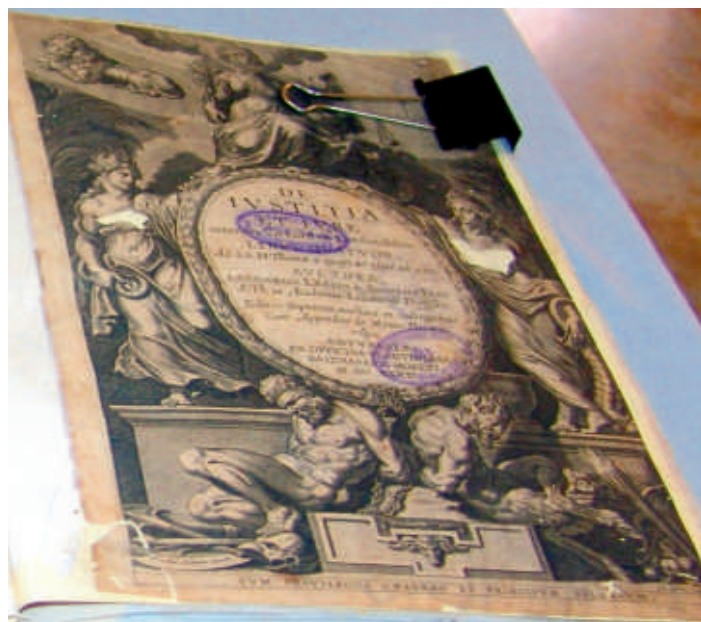


MICA Indian Marketing Intelligence (Database)

## Hidden Treasures

- Essays Moral, Political and Literary / D. Hum, Vol 1-2, 1875
- Insectivorous Plants / C. Darwin, 1875
- Commentarii / J. B. Pelagaud, 1875
- A Critical Account of the Philosophy of Kant / Adward Caird, 1877
- Cyprus : Its Ancient Cities Tombs and Temples / L. P. Di Censola, 1877
- The Different Forms of Flowers/ C. Darwin, 1877
- Roman Days / Viktor Rydberg, 1879
- The Evolution of man / Ernst Haeckel, Vol1-2, 1879
- Aristotle / George Grote, 1880
- Lectures on the origin and Growth of Religion/ F. Max. Muller, 1880
- Immanuel Kant's Critique of pure reason, 1881
- Ancient Records of Egypt / James Henry Breasted, 1882
- A Treatise of Human Nature / David Hume, 1882
- Lectures of Metaphysics and Logic / W. H. Bart, 1882

....to be continued in the next issue.



De Ivstitia Et Ivre (1632)



# New Arrivals

- Advertising and brand management / Tridib Sengupta
- (A) Textbook of organisational behaviour : with text and cases / C. B. Gupta
- Fundamentals of human resource management / Raymond A. Noe
- Corporate governance in India : an evaluation / Subhash Chandra Das
- Business ethics / Tridib Sengupta
- Principles of management and organizational behaviour / Tridib Sengupta
- GST & customs law / K. M. Bansal
- Students' guide to GST & customs law / Vinod K. Singhania
- Ethics and the conduct of business / John R. Boatright
- Corporate governance : theory and practice / Sandeep Goel
- Cost accounting I / Amitabha Basu
- Cost accounting II / Amitabha Basu
- Principles and practice of direct tax I / S. K. Roy
- Organisational Behaviour / K. Aswathappa
- Checkmate : chronicles of new bharat / Alok Shah
- Fasting, feasting / Anita Desai
- My dad's daughter : a gift to my hero in heaven / Divya Gupta Katawala
- Strategic management / N. Chandrasekaran
- Designing qualitative research / Catherine Marshall
- Doing qualitative research / Benjamin F. Crabtree
- Introduction to Fintech / Chandrahauns Chavan, Atul Patankar
- Fintech Revolution in India : Opportunities and Challenges / Dr. Brajesh Kumar Jaiswal
- Econometrics : simplified / Amalendu Bhunia
- Diving deep into business research / Amalendu Bhunia
- State of India's environment 2025 / Sunita Narain
- Universities handbook Association of Indian Universities Vol1-4
- Strategic management / Azhar Kazmi
- Strategic management : concepts and cases / Fred R. David
- How to focus on quality research / Amalendu Bhunia
- Manorama yearbook 2025 / Mammen Marthew
- Bharat 2025 : a reference annual Director General, Publications Division, Ministry of Information and Broadcasting, Govt. of India
- Statistical tools and techniques / Prasanta Kumar Giri
- Tools for mapping research papers / Sumanta Dutta
- Research and publication ethics in social science: strictly as per UGC 2 credit course / Sumanta Dutta
- Financial technology (FinTech) and digital banking in India / Jaspal Singh
- Hands-on machine learning with scikit-learning, keras, and tensorflow concepts, tools, and techniques to build intelligent systems / Aurelien Geron
- National educational policy 2020 : the key to development in India / Keshab Chandra Mandal
- Encyclopedia of Indian knowledge systems : a gift to the world Vol1-5 / Vishnudut Purohit
- FinTech for Dummies / Steven O'Hanlon, Susanne Chishti



New Arrivals



Reference Section with New Arrivals

# Ph.D. Scholars who have successfully completed Ph.D. viva-voce (Jan-Jun, 2025)

Sl. No	Name of Ph.D. Scholar	Department	Date of Ph.D. Viva-Voce Examination
1.	Peeali Mukherjee	Biotechnology	21-04-2025
2.	Rupa Basu	Physics	07-01-2025



## Top Library Users (2023-2024)

Name	CIN No.	Dept.	Total Hours Spent	Rank
Nandini Bardia	21-300-3-02-1609	B.Com. Honours [Evening]	722 Hours	1 <sup>st</sup>
Divyaansh Khaitan	21-300-3-01-0359	B.Com. Honours [Morning]	707 Hours	2 <sup>nd</sup>
Naman Bohra	21-300-3-01-0593	B.Com. Honours [Morning]	582 Hours	3 <sup>rd</sup>

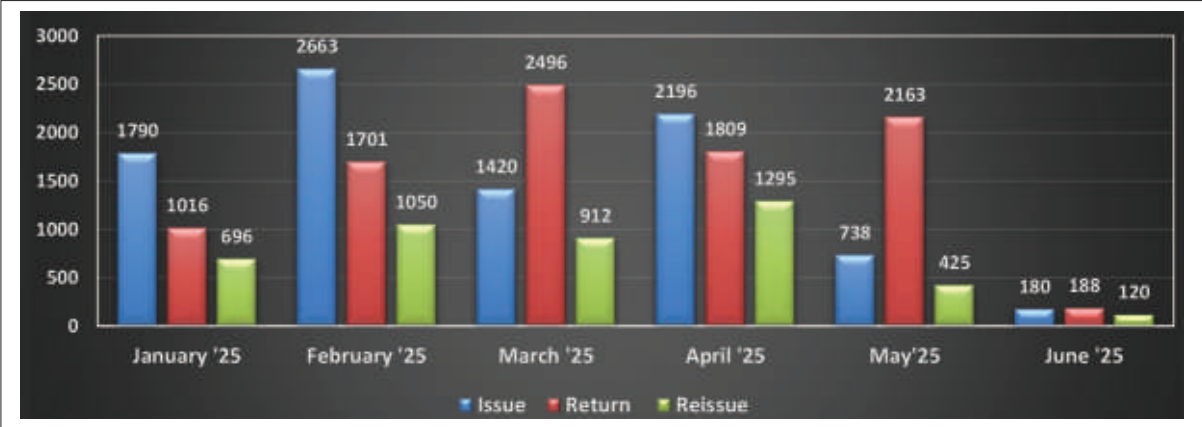
## Feedback

1. "Thank you for showing me your impressive library. I hope you can add more books from Poland soon.  
  
All the best!"  
  
- Dr. Klaudia Rosinska  
College of Social and Media Culture  
Torun, Poland

2. "I really enjoy spending time in my library. Library staff members are supportive and helps us a lot. Whenever we need any document - printed or e-materials, they always deliver the same instantly. I'm truly grateful to the library."  
  
- Adarsh Kumar Roy, B.Com. (Morning), Sem-6
3. "I've been a student at St. Xavier's College for the past three years, and after having availed myself of all the services of the Central Library, I can confidently say that it is one of the best sections of our college. It has provided a safe and distraction-free space to study. The collection of books is rich and diverse, perfectly catering to my academic needs."  
  
- Mohammed Dodia, B.Sc. (Mathematics), Sem-6

4. "The library offers a cool, peaceful atmosphere ideal for deep work and effective learning. Its vast collection of books and study materials across disciplines makes it a perfect spot for students and researchers alike."  
  
- Shresth Shah, B.Sc. (Economics), Sem-4

## Books Circulation Statistics (Jan-Jun, 2025)



## Upcoming Events

- Library Orientation for Freshers [July, 2025]

• E-Resources Awareness Programme for Staff and Students [August, 2025]
- One Day Library Seminar for Students [September, 2025]

• Library Book Exhibition [November, 2025]

"A library of wisdom is more precious than all wealth" - Plato





Release of the Second Issue of Library Newsletter



Convocation & Valedictory January 2025



Students from Oslo Metropolitan University, Norway



Fathers from Thanjavur, Tamilnadu



Professor From College of Social and Media Culture, Poland



Academic Audit Team Visit April 2025



Prof. Jagadeesh Kumar, Former UGC Chairman  
Conferring PhD Award



Competition Exam Corner

*Designed and edited by Rev. Dr. Joseph Kulandai, SJ*

**St. Xavier's College (Autonomous)**

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