



St. Xavier's College (Autonomous), Kolkata

# THE XAVERIAN

2025







Ministry of Education  
Government of India



# Certificate

**NATIONAL INSTITUTIONAL RANKING FRAMEWORK**

**INDIA RANKINGS 2024**

**St. Xavier's College, Kolkata  
Ranked 6 in College Category**



CHAIRMAN, NBA



MEMBER SECRETARY, NBA





# THE XAVERIAN

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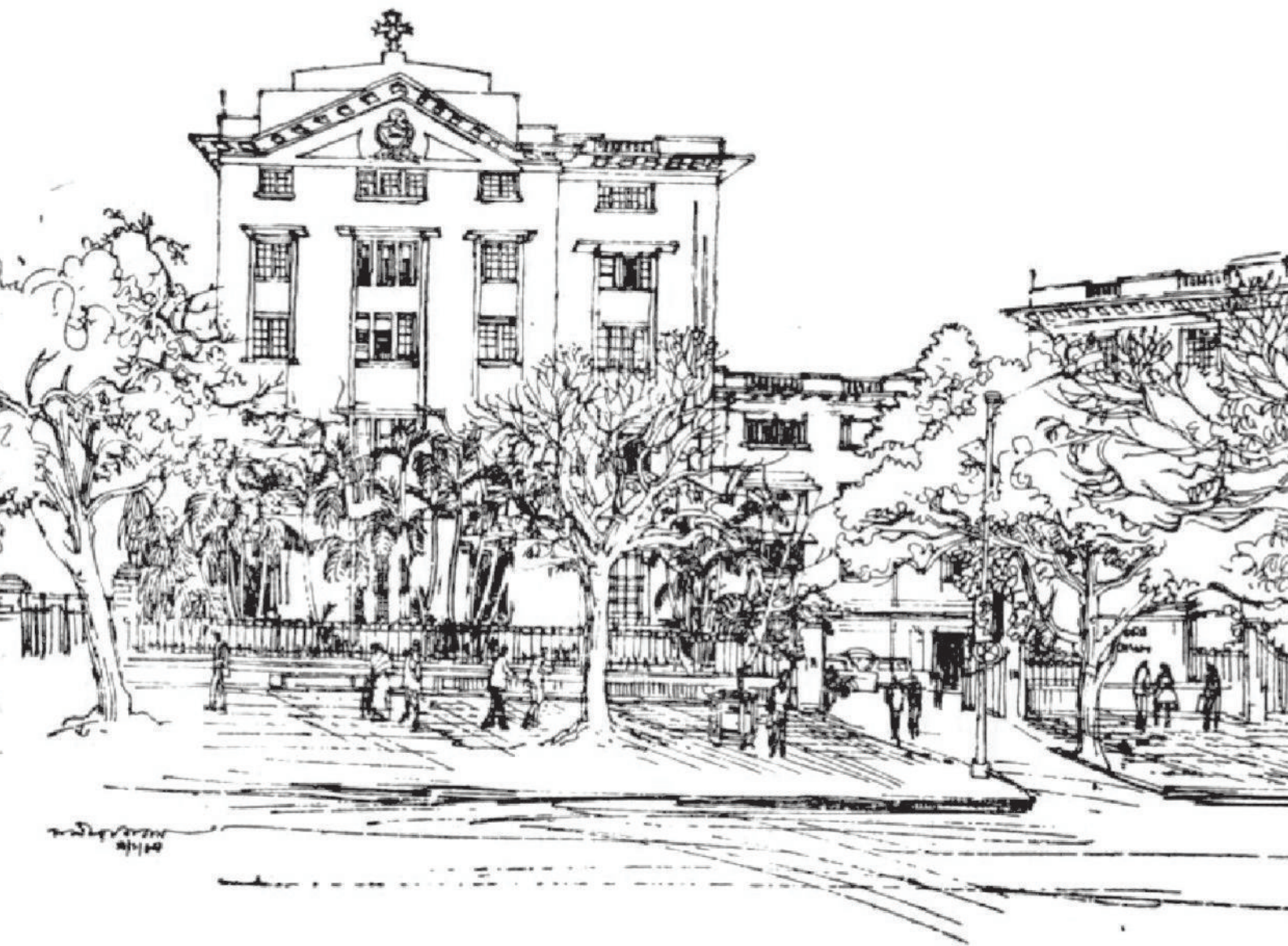
2025

St. Xavier's College (Autonomous), Kolkata  
30, Mother Teresa Sarani (Park Street)  
Kolkata - 700 016



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# THE XAVERIAN 2025

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# Editorial

The theme of Xaverian 2025 is Learning Beyond Boundaries: an exercise to make education more inclusive and accessible. From change marked by digital media and AI to increasing demand for employable skills, there is a need to reimagine learning. Global challenges necessitate multidisciplinary responses. In this edition of St Xavier's College (Autonomous), Kolkata's magazine, we pay attention to milestones that departments, facilities and societies have achieved in the year 2023-2024. The magazine brings to light the ways in which both our students and teachers have reoriented themselves toward newer modes of learning. With introduction of the School of Humanities and Social Sciences, collaboration with IIRS-ISRO, and programs for empowering the Support Staff, the institution has made headway in broadening its ambit of learning. Learning, the institution realizes, is not limited to classrooms and boundaries that have been previously determined. As the NEP 2020 regulations state, the scope of learning and ways to inculcate skills are now taking place through internships, collaborations with national-international organizations, critical thought through hands-on experiences. St. Xavier's has already begun work on that front and is ready to reshape the mode of education to more pressing and timely concerns. This is evident from its NAAC score of A++ in its fourth cycle. Additionally, by the NIRF under the Government of India, it secured the 6th rank.

I extend my deepest gratitude to Father Principal Dominic Savio SJ, the Advisory Board, my Co-convenor Dr. Panchali Sen, members of the College Magazine Committee without whose sustained efforts putting together this magazine would have been a daunting task.

**Dr. Zaid Al Baset**

Convener

The XAVERIAN 2025



A dramatic, low-angle shot looking up at a hand reaching towards a brilliant, golden light source in a sky filled with dark, swirling clouds. Numerous rays of light emanate from the central light source, creating a powerful, ethereal atmosphere. The hand is positioned in the lower center, reaching upwards towards the light. The overall color palette is dominated by warm, golden-yellow and deep, dark blues and greys of the clouds.

*Reaching out*





# Principal's Annual Report

## [JANUARY 2024 – DECEMBER 2024]

Respected Prof. Mamidala Jagadesh Kumar, Chairman, University Grants Commission (UGC), our Chief Guest for the programme today, Hon'ble Vice Chancellor of the University of Calcutta - Prof. Santa Dutta (De), Respected Provincial, Fr. Dr. James Arjen Tete SJ, Respected Rector, Fr. Jeyaraj Veluswamy SJ, Vice-Principals, Deans, Member Secretary of the Academic Council, members of the staff, teaching and support, alumni/ae, benefactors, parents, well-wishers, friends, and my dear students,

At the outset let me extend a very warm and hearty welcome to all of you to this 18th Convocation and Valedictory Ceremony of St. Xavier's College (Autonomous), Kolkata. May the blessings of the Almighty continue to grace us all!

Today we have gathered to congratulate and honour the 2754 undergraduate, postgraduate, B.Ed. and Ph.D. students who

will receive their hard-earned degrees at this solemn and memorable Convocation Ceremony. You have, I am sure, enjoyed a rich and fulfilling time at St. Xavier's. Your presence has enriched the college as much as we have endeavored to enrich your life and prepare you for the challenging journeys that lie ahead of you. Now as you move forward in life, our blessings and best wishes are with you. Cherish and carry with you the ideals and values we have tried to share with you, and I exhort you, most of all, to always live your life as men and women for and with others!

As we say goodbye, I would like to revisit the past to take stock of the present and plan for the future. The 165-year history of this college is a heritage which we endeavour to preserve as the foundation on which we chart new directions into the future in order to propagate the spirit of Nihil Ultra which means 'Nothing Beyond', but which also signifies to us the fact





that nothing is indeed beyond our imagination, our grasp, or our achievement.

This new opportunity to explore limitless academic possibilities began to take shape in 2006, when the college was conferred the status of autonomy by the UGC. I do believe we have justified that honour through our relentless quest for excellence during the last 19 years.

For our unceasing efforts to maintain the highest academic standards, we have been honoured with numerous acknowledgements of our academic successes and achievements in course of our journey.

Our National Institutional Ranking Framework (NIRF) ratings have further validated our attempts to maintain the highest possible academic values and standards. We have been consistently placed among the ten best Colleges in India by NIRF, MHRD. This year our College has secured the 6th rank in India Rankings 2024. I congratulate every member of the Xaverian community for all the effort and hard work we have put in together as a team in maintaining this standard of academic excellence.

In our drive for academic expansion, we are proud to state that we offer Ph.D. programs in nine disciplines, namely, Post-Graduate and Research Departments of Physics, Biotechnology, Microbiology Commerce, Computer Science, English, Bengali, Political Science and Economics respectively, the Program in Economics being the latest to have been started from the current academic session. Next on our agenda are doctoral programs in Sociology and in Education.

The following courses have commenced from this academic session:

- i) A Certificate Course in Hospitality Management in collaboration with Chowman was inaugurated at the Raghobpur Campus on 21st November, 2024 which has received very good response.
- ii) Online Web Designing and Programming Course from the Computer Centre of the College.

Since we envision St Xavier's to be a research-oriented institution, we have begun to lay greater emphasis on research. Significant and increasing volume of quality research is being undertaken by many departments as witnessed by the increasing amounts of research project grants the college has obtained.

During the financial year 2024-25 (as on 31st December,

2024), a total amount of Rs. 3,88,73,042/- (Rupees three crore, eighty-eight lakhs, seventy-three thousand and forty-two only) has been received by the College as research project grants of faculty and other grants received by the College.

Some of the notable awards, achievements and research activities carried out in the College during the year include:

- 1) **The Research Score in the National Institutional Ranking Framework (NIRF) has gone up to an all-time high of 68%.**
- 2) **A total number of five patents have been published:**
  - Three patents on Composter, Biofertilizer and Arsenic Mitigation in paddy fields have been published under the supervision of Dr. Arup Kumar Mitra, Associate Professor, Microbiology Department.
  - Dr. Sumanta Dutta, Assistant Professor from the Postgraduate and Research Department of Commerce (M.Com.) published a patent titled "A Longitudinal Study of Controversial Television Advertisements in India: A Semi Office Analysis," awarded by Patent office India.
  - A global patent on "Conversion of CO<sub>2</sub> to Alcohol" was published by Dr. Sanjib Ganguly, Associate Professor, Department of Chemistry, in collaboration with IISER, Kolkata.
- 3) High end publications have been published in Scientific Reports, Cell Press and Frontiers in Microbiology.
- 4) **Collaboration with Indian Institute of Remote Sensing Indian Space Research Organization (IIRS-ISRO):**

Our College is now a network institute of Indian Institute of Remote Sensing-Indian Space Research Organisation (IIRS-ISRO) outreach program. The name of our Institute is included in the online application form of IIRS Outreach Programme. Our students can register for the online courses being offered by IIRS-ISRO EDUSAT platform now through our institute.

IIRS Outreach Programme focusses on strengthening the Academia and User Segments in Space Technology & its Applications using Online Learning Platforms. Under this programme the two modes of content-delivery system are developed using online learning platform, i.e., Live & Interactive mode (known as EDUSAT) and e-Learning mode.





### 5) Major Projects Awarded:

- The project under 'Vision Viksit Bharat, 2047', titled, 'Vulnerability and Social Security of the Elderly: A Study with reference to West Bengal', was awarded a grant of Rs. 18 lakhs by ICSSR. It is hoped that the outcomes of the study will help identify the vulnerabilities of the elderly and provide suitable policy interventions. Congratulations to Dr. Saswati Chaudhuri, the Principal Investigator and the Co-Investigators! Wishing the team all the best!
- Dr. Arup Kumar Mitra, Associate Professor, Department of Microbiology, and Dr. Sharadia Dey, Assistant Professor, Environmental Science Department were sanctioned and approved a research grant of around 10 lakhs from the West Bengal Pollution Control Board for their project titled, 'Urban Bioaerosols over lentic ecosystem in urban backdrop'.
- Dr. Arup Kumar Mitra, Associate Professor, Department of Microbiology, along with the faculty members of the Computer Science Department attained two skill India programs under PMKVY 4.0 on 'In Vitro devices and Biotechnology' for 92 students. This is the first and the only College in West Bengal getting this skill India program in collaboration with industry as a finishing degree for Master's students in Microbiology.
- Our research activities were published by ISRO (Indian Space Research Organisation). Congratulations to the faculty members of the Physics Department.
- Soham Ghosh, a student of PG Microbiology received the First Prize in the National Competition Bio E3 organized by Department of Biotechnology (DBT), Government of India.

Our growth has warranted expansion of our existing infrastructure. We have managed so far with dexterous and judicious planning. As a Heritage College, we cannot alter existing structures to accommodate the facilities required for further expansion. So we have begun to expand our boundaries by building another campus at E.M. Bypass as a part of our 'Vision 2025'. Presently home to the Educational Multimedia Research Centre, this campus is envisaged as a Media Hub for the Mass Communication and Multimedia Departments.

Research-based Science departments and some PG departments will be shifted to another wing at this campus to free up space on the Park Street campus.

An Incubation Centre for innovation linked entrepreneurship and Community Radio Station will also be set up here at this campus.

The construction of the Communication Hub and Research Facility Building is going on in full swing.

In the midst of expansion, we remain a College with a conscience whose mission is to reach the benefits of quality education to the underprivileged, the marginalized, and to students from the rural hinterland. I am happy and proud to announce that our Raghampur campus has successfully bridged the rural-urban divide and has brought about significant changes in the rural areas it serves.

With our generous investment and endowment, over the last ten years' time span, the Raghampur Campus has undergone extensive expansion and upgradation, has opened postgraduate departments, and is offering vocational courses designed to meet and fulfil the needs of the local populace.

The campus has now got a physical makeover with the twin G+7 buildings with all kinds of state-of-the-art amenities.

**I now have the privilege of presenting the Annual Report, 2024.**

## ACADEMIC ACHIEVEMENTS DURING THE YEAR

**During the year, 4 faculty members have received their Ph.D. Degrees from different institutes of eminence.**

**14 students completed their Ph.D. Degrees from St. Xavier's College out of whom two are our own faculty members.**

Congratulations to all of them!

**During the year,**

- Around 25 faculty members including the Principal have received national and international awards.
- Around 4 books, and 8 Book Chapters of our faculty members have been published.
- 14 departments published their annual magazines and journals.
- Around 22 research articles were published in national and international journals.
- Around 27 of our faculty members presented papers in national and international seminars and conferences.
- Around 31 of our faculty members were invited as

Resource Persons and have conducted workshops and delivered talks at different institutions of eminence.

- As many as 192 national and international seminars and workshops were organized and conducted by the College.
- Several Faculty Development Programs were organised by various departments to improve the quality of Teaching-Learning-Research in the College

Congratulations to all involved!

## FOURTH CYCLE ACCREDITATION BY NAAC

The process of accreditation was initiated in January 2024 and was successfully completed after the two-day Peer Team Visit from NAAC on 8th and 9th of November 2024. Concerted efforts of all teachers, support staff, students, alumni members and stakeholders culminated in the meticulous organization and execution of the event, to the satisfaction of the Peer Team Members.

St. Xavier's College (Autonomous), Kolkata, has been accredited by National Accreditation and Assessment Council (NAAC) with the highest Grade A++ in the Fourth Cycle, which is valid for a period of seven years from 21.11.2024.

We are one of the very few colleges in the country to have been awarded the highest grade A++ in the third and the fourth cycles consecutively.

Congratulations to the Jesuit Fathers, Staff, Students, Alumni/ae, Parents and all the Stakeholders.



## COLLABORATION WITH TATA MEDICAL CENTRE AND ST. XAVIER'S COLLEGE IN THE FIELD OF ACADEMICS AND RESEARCH

As an evidence of the enhancement in the quality of teaching

learning and syllabus formulation, it may be reported that recently, the management of Tata Medical Centre, Kolkata has shown keen interest for academic collaboration with St. Xavier's College (Autonomous), Kolkata.

In the initial meeting dated 20th March, 2022, a team from Tata Medical Centre came to the College and initiated the discussion for collaboration. Primarily, four departments, viz., Microbiology, Biotechnology, Data Science and Physics were considered for this Academic Collaboration. As an immediate follow up detailed syllabus of the College was sent to the team.

A team from SXC visited Tata Medical Centre on 10th April 2024 for a day-long detailed discussion. The experts from the centre made presentation on the following areas in which they ask for collaboration:

- Molecular Medical Microbiology.
- Medical Physics.
- Molecular Nuclear Medicine.
- Clinical Oncology.
- Radiotherapy Technology (approved by Atomic Energy Regulatory Board).

As a follow up, to this visit, detailed discussions took place in an in-house meeting and it was proposed that certificate or diploma courses may be offered on the above areas. It was decided that in the next meeting, deliberations on syllabus formation, actual role of SXC, fee structure, course delivery pattern and other relevant issues will be taken up.

## THE CONSULTANCY CELL OF THE COLLEGE

In pursuance of excellence in the field of research and consultancy, the College has been continuously exploring new areas, where consultancy services could be offered. Based on the recommendations of the UGC and NAAC, the College intends to build a strong foundation of research, consultancy and training. It is expected that our expertise and innovative business strategies will be of great help to corporate houses and industries.

The Cell has bagged a number of consultancy projects during the year. A group of faculty members are now involved in the live projects undertaken by the Consulting Club, the student wing of the Consultancy Cell and this Club has been able to get a good number of projects and a number of projects undertaken by the Consulting Club has already been completed and appraised by the clients.





## MOUs SIGNED DURING THE YEAR

The College signed 8 new MOUs with international institutions like Suzhou Xianghui Technology Co. Ltd, China and Advantere School of Management, Madrid, Spain, and with national institutes like IIT Delhi, Solaire Initiative Pvt. Ltd, Orissa, Nordic Centre in India, and many others.

## PLACEMENT CELL OF THE COLLEGE

Our College has a well-structured and highly effective Placement Cell, providing numerous opportunities for students to transition successfully into the professional world. The Cell's proactive approach, starting with the recruitment of volunteers from the newly admitted batch and organizing them into efficient teams, ensures that the placement process runs smoothly. Our engagement with a wide range of companies - both new and regular recruiters - demonstrates our commitment to expanding opportunities for students across various disciplines, from B.Com. and B.M.S. to specialized fields like Biotechnology and Data Science.

During the academic year 2023-24, we managed to bring 70+ companies for on campus recruitment. Over 600+ students participated in the placement drives and 100+ internships were offered resulting in unprecedented standards set for the upcoming years. Furthermore, the impressive range of cost-to-company (CTC) offers, from ₹4 lakhs to ₹24 lakhs per annum, underscores the quality of placements secured by the students.

Overall, our dedication to fostering strong industry connections, supporting students, and maintaining high operational standards has evidently paid off, with more than 550 students placed this year. The outlook for the future seems promising, with expectations of even greater success in the coming years as economic growth continues to revive.

## EMRC (Educational Multimedia Research Centre)

EMRC Kolkata, an integral part of St. Xavier's College, is the oldest and the only media centre under UGC/MHRD to be hosted by an undergraduate college.

One of the best practices of the centre is to augment the best of technology to fine tune not only the content but also the medium by which the content is disseminated, primarily by

the Massive Open Online Courses (MOOC) platform of the Ministry of Education, namely the SWAYAM. The activities highlight the extent of the outreach the centre has made in the field of quality content-creation for SWAYAM, giving the best of resources for the most deserving student community not only within the country, but also beyond borders.

During the year, more than 15 UG and PG MOOC Courses have been uploaded on SWAYAM platform by the Centre.

MOOC training programs and a practical guide towards proposing and preparing MOOCs were also organized by the Centre for the faculty of various Colleges and Institutions of eminence.

The Centre is also involved in the preparation of various documentary films.

## EMPOWERMENT OF SUPPORT STAFF

Soft Skill Development, Mental Health Management and Personality Development Programs have been conducted for our Support Staff.

## SOCIAL COMMITMENTS

- The Centre for Gender Studies organized capacity building workshops and events such as "Beyond Binary" to foster gender equity
- St. Xavier's College (Autonomous), Kolkata has begun collaborating with HEAL, a wildlife and nature conservation organisation to promote student awareness and activity on wildlife conservation.



- St. Xavier's College (Autonomous), Kolkata in collaboration with the Election Commission of India established its 'first of the kind Electoral Literacy Club to pioneer voter vigilance amongst the youth.

- Under Operation Sadbhavna Scheme, St. Xavier's College Kolkata recently sent a team of students and teachers to the remote borders along the line of actual control adjacent to China in Arunachal Pradesh as a part of a



Central government project that aims to provide opportunity for students to experience the environment of bordering areas and to promote economic development of villages located in the borders.

- Environment consciousness programs and activities have been carried out within the campus at Park Street and Raghobpur as also in the neighbouring areas.

## ALUMNI ENGAGEMENT

I must mention that this institution is blessed with a very active and co-operative Alumni Association which has been an integral part of our Institution and has played a pivotal role in all the developmental and various philanthropic activities of the College.

The Association organised various seminars, programmes and Chapter Meetings throughout the year, - International Mother Language Day, 'Beyond Barrier XXII', All Bengal Fide Rated Rapid Chess Championship 2024' with the participation of 332 students from 60 schools, colleges, IITs across West Bengal and Fr. Joris Memorial Nihil Ultra Debate which was held in Dubai - to name a few.

## PHILANTHROPY

The various philanthropic activities comprised organization of two Free Medical Camps in association with the Department of Health and Family Welfare, Govt. of West Bengal for the staff, students and the local populace of Raghobpur and the second one for the students and boarders of Premananda Ashram Boarding School, Chamrusai, Paschim Medinipur

wherein more than 1000 people benefited, donation of 15 artificial limbs for the benefit of the physically challenged, Under the Unnat Bharat Abhiyan (UBA) programme, 6 cycle vans, including one motorized van was donated to the beneficiaries from 5 UBA adopted villages under Bishnupur Block-I and 5 from other College adopted villages of South 24 Parganas.

**We now fondly remember and pray for the repose of the souls of:**

- Fr. P.C. Mathew, SJ, former Principal of St. Xavier's College (Autonomous), Kolkata, who passed away on 11th February,

2024.

- Fr Patrick Eaton, Former Vice-Principal, Arts & Science and Controller of Examinations, passed away on 26th December 2024.
- Prof Suman Mukherjee, former professor of the Economics department passed away on 26th December 2024.
- Dr Ashish Nag, Associate Professor, Department of Chemistry, passed away on 13 January 2024.
- Dr Dipak Chatterjee (Retd), former professor and Head, Department of Mathematics passed away on 22nd October 2024.
- Dr Tapan Kumar Chakraborty (Retd), former professor and Head, Department of Mathematics passed away on 2nd December 2024.
- Prof. N.K. Kuri, former Professor in Physics of our College, who passed away on 26th April, 2024.
- Prof. Rishen Kumar Mukherjee, Guest Faculty, from the Department of M.Com. since 2009, who passed away on 13th May, 2024.

### Students:

- Priyanshu Bharadwaj, student of semester 6, B.A. General department.
- Jhelum Bandyopadhyay, a final-year postgraduate student in Physics, who passed away on 10th August, 2024.

May their souls rest in peace! We express our deepest condolences to their family members.

In conclusion, I would like to express my deep and sincere





thanks to our two special visitors: first, our Chief Guest, Prof. Mamidala Jagadesh Kumar, Chairman, University Grants Commission (UGC), for honouring us with his gracious presence, and finally the Hon'ble Vice Chancellor, Prof. Santa Dutta (De) for her support and good wishes which we value and confidently rely on. As an Autonomous College, affiliated to the University of Calcutta, St. Xavier's is proud of its close association with the University which has been and continues to be generous and supportive in all possible ways. We thank

you Hon'ble Vice Chancellor for this association which inspires and motivates us in our quest for excellence.

*Drawing inspiration from the lyrics of Gurudev Rabindranath Tagore, "Seemar majhe asim tumi, bajao apon sur", we reiterate and pray to the Almighty: "O boundless, within bounds You play your own tunes."*

**Nihil Ultra - Nothing Beyond - because there is indeed Nothing Beyond that we will not aspire to and attain.**





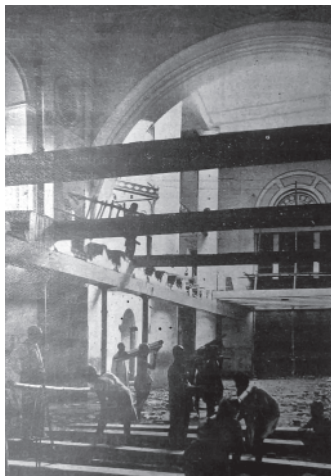






# 165 Years of St. Xavier's College

**November 28, 1859** : The first batch of Jesuits arrived at Calcutta. They were Frs. Henry Depelchin, John De Vos, Louis Dey-noodt, Peter Van Der Straten - all Belgians and three Englishmen: Frs. Henry Everead, Henry Shea and Brother Thomas Sharples. At Colombo they were joined by Fr. Walter Steins of the Bombay mission. They settled at No. 10 Park Street, the original premises of the burnt-out Sans Souci Theatre.

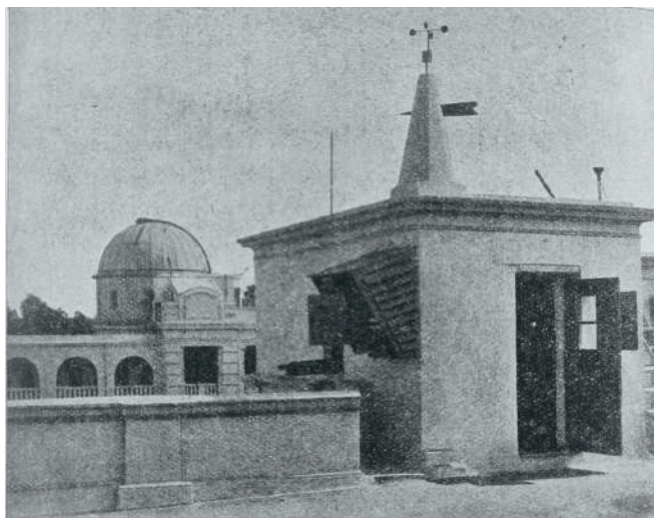


*The Last of the Old Sans Souci*

**January 16, 1860** : The inaugural day of St. Xavier's College as an Arts College with 83 students.

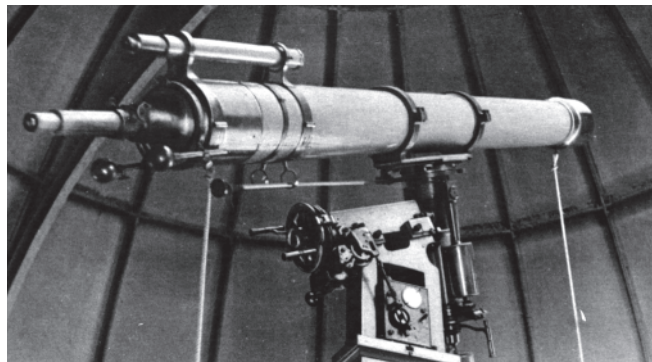
**1862** : The College was affiliated to Calcutta University.

**1865** : St. Xavier's College observatory is setup by Father Eugene Lafont



*The Observatory*

**1867** : The difference that Jesuits make and continue to make: Fr. Eugene Lafont, a gifted teacher of Physics, averts a catastrophe by giving timely warning of the terrible cyclone that hits the city.



*Old Building Observatory Telescope*

**1904 - 1913** : Fr. O'Neill, first student of the College to become its Rector, gives the College its crest and motto: Nihil Ultra. He also launched the annual Magazine – 'The Xaverian'.

**1940** : Construction of the present College building is completed.



*SXC Entrance*

**1946** : The Department of Commerce is introduced.

**1978** : The Arts and Science Departments become co-educational.

**1985** : President Giani Zail Singh visits St. Xavier's on the quasiquicentennial celebrations of the College.

SXCAA (St. Xavier's College (Calcutta) Alumni Association) is founded.

**1986**: His Holiness Pope John Paul II visits St. Xavier's College.

**2002:** Bachelor's in business administration is introduced.

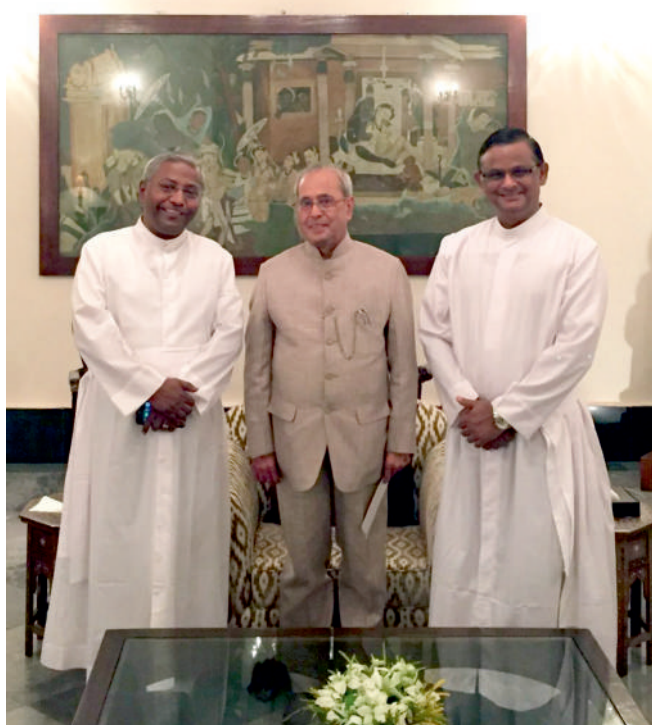
**2003:** President A. P. J. Abdul Kalam visits St. Xavier's College on the occasion of the World Alumni Congress.



**2005:** The first post-graduate degree program is introduced in the Department of Computer Science.

**2006:** Autonomous status granted to the college by the UGC and the University of Calcutta. The Department of Commerce (co-educational evening section) is introduced.

**2010 :** Prime Minister Manmohan Singh visits St. Xavier's on the occasion of the sesquicentennial celebrations of the college



**2012 :** The International Studies Programme Department is introduced.

**2013 :** The foundation stone of St. Xavier's University is laid.

**2014 :** Awarded the status of "College of Excellence".

**2015 :** College is conferred the Special Heritage Status.

The rural campus of the College is established at Raghabpur, South 24 Parganas, The Fr. Eugene Lafont Observatory is inaugurated after major renovation and upgrade.

**2016 :** The Ph.D. program is introduced in the Departments of Biotechnology, Commerce, Physics, and Microbiology.

**2017 :** College is accredited with A++ by NAAC in the 3rd cycle under the guidance of Principal Rev. Dr Felix Raj SJ

**2019 :** The first Masters programs in the Humanities are introduced in the Departments of English, Political Science, Bengali and Sociology (2020)

**2024 :** College retains its A++ status, awarded by NAAC in the 4th cycle under the guidance of Principal Rev. Dr Dominic Savio SJ





# College Profile 2023-24

An Overview- As on 15th December, 2024

<b>FOUNDER</b>	<b>Rev. Fr. H. Depelchin, S.J.</b>
<b>FOUNDATION DAY</b>	16th January, 1860
<b>MOTTO</b>	"Nihil Ultra" (Nothing Beyond)
<b>AIM</b>	To form Men & Women for and with Others
<b>AUTONOMOUS STATUS</b>	March 2006
<b>"COLLEGE OF EXCELLENCE"</b> by UGC	April 2014
<b>"HERITAGE STATUS"</b> by UGC	July 2015
<b>NAAC ACCREDITATION</b>	GRADE : A++ (4th Cycle, 2024)
<b>NIRF INDIA RANKINGS</b>	6th in College Category (2024)
<b>MOU with Universities &amp; Colleges</b>	International : 16, National - 24
<b>ISO 9001:2015 Certified</b>	

<b>NUMBER OF STAFF</b>		
Teaching Staff	448	[Ph.D.: 169]
Support Staff	238	

<b>CAMPUSES</b>
i) Mother Teresa Sarani (Park Street)
ii) Raghampur (Rural Campus)
iii) Educational Multimedia Research Centre (EMRC)

<b>NUMBER OF STUDENTS</b>		<b>NUMBER OF COURSES</b>	
UG	6705	UG	17
PG	1366	PG	14
B.ED.	191	B.ED.	1
Ph.D.	138	Ph.D.	9
Others	214	Others	16
<b>Total</b>	<b>8614</b>	<b>Total</b>	<b>57</b>



# Departments







# Department of B.Com (Morning)



The Commerce (Morning) Department is dedicated toward enhancing students' academic and professional journeys. Our programme is dedicated towards holistic education, focusing on developing well-rounded, future-ready leaders. With the introduction of an enriched curriculum in alignment with the National Education Policy 2020, the four-year honours programme (including a research track) aims to provide students with extensive knowledge and practical skills. The introduction of innovative courses like Business Data Analytics, Artificial Intelligence, Fintech and hands-on learning experiences through experiential learning, seminars, group discussions, and industry-academia interface has immensely helped our students in the evolving business world.

The Department has clearly focused on both holistic and skill-based learning, with emphasis on collaborative study among advanced learners, a structured mentorship program, and remedial support to assist students in overcoming academic challenges. The use of state-of-the-art resources, such as finance and computer labs, learning management system,

and extensive library resources signifies a commitment to supporting students' learning experiences and employability. The placement success and academic achievements of our students underscore the effectiveness of this approach, with many students excelling in professional examinations, securing placements with leading corporates, and gaining admission to prestigious business schools in India and abroad.

**Commerce (Morning) Department students placed through campus recruitments**

Number of students placed	Cost-to-Company (CTC) in Lakhs	
	Range	Mean
119	4 – 20.25	6.99

The dedication and commitment of our faculty is commendable. With a proactive faculty team who contribute to research and have real-world experience, the department nurtures an environment where academic rigour and industry



relevance come together. To help our faculty keep abreast with the emerging concepts, three faculty development workshops were conducted.

Faculty achievements of the Commerce (Morning) Department		
Research and publications	Number of research paper(s)/book chapter(s) published	15
	Number of research paper(s)/book chapter(s) accepted for publication but not yet published	8
	Number of Books published	5
Conferences	Number of conferences attended as paper presenter	17
	Number of conferences attended as delegate	22

Intermural Research Funding from the College				
Project Co-ordinator	Title of the Study	Total grants received ( )	Awarded in	Completed / Ongoing
Dr. Shaunak Roy	Investigating the Destination Brand Personality of Santiniketan: An Analysis of Tourists' Perceptions	25,000/-	2023	Ongoing
Dr. Atish Prosad Mondal	Military Tourism	2,00,000/-	2022-23	Ongoing
Dr. Saurav Tarafder	Set Theory	1,00,000/-	2023-24	Ongoing







The Department successfully organised the international conference, ICCEEM 2024, on the theme “Shaping the Future: Trends and insights for Tomorrow”. A large number of papers were presented and an edited volume is in the pipeline. We published the Department Journal, “Youthink – Volume XVIII”.

We express our gratitude to Rev. Dr. Dominic Savio, SJ, Principal and Rev. Dr. Joseph Kulandai, SJ, Vice-Principal for their leadership and encouragement. Their leadership reflects a cohesive support system that empowers the department to reach its full potential. Looking forward, the department remains committed to equipping students with





the skills and adaptability needed for future challenges and opportunities in the dynamic world of commerce. We intend to focus on research and consulting activities that can lead to academic growth and industry collaboration, respectively.

There exists a greater potential for innovation and engagement in delivering blended learning experience to our students in the future.











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

**ICCEEM 2024**  
INTERNATIONAL CONFERENCE

On  
Emerging Perspectives in Commerce,  
Economics, Environment and Management

**Shaping the Future:  
Trends and Insights for Tomorrow**

**FEBRUARY 9-10, 2024**

In collaboration with  
St. Xavier's University, Kolkata

Organized by  
The Postgraduate and Research Department of Commerce  
St. Xavier's College (Autonomous), Kolkata

**ST. XAVIER'S COLLEGE (AUTONOMOUS),  
KOLKATA**

NAAC Accredited A++ Ranked 5th in NIRF 2023 under "College"  
category College of Excellence; ISO 9001:2015 Certified;  
College with Special Heritage Status

**SEMINAR ON:  
FINANCIAL REPORTING AND FINANCIAL  
STATEMENT ANALYSIS**

Organized by  
Postgraduate & Research department of Commerce (Morning)  
Accounting and finance group

Rev. Dr. Dominic Savio, SJ  
Principal  
St. Xavier's College (Autonomous),  
Kolkata

Rev. Dr. Joseph Kulandai, SJ  
Vice-Principal  
St. Xavier's College (Autonomous),  
Kolkata

Dr. Satyajit Das  
General Manager  
Department of Inspection,  
Reserve Bank of India

**16TH MARCH, 2024  
8:00 AM - 9:00 AM  
FR. DEPELCHIN AUDITORIUM**

**ST. XAVIER'S COLLEGE (AUTONOMOUS), KOLKATA**

NAAC Accredited A++ Ranked 5th in NIRF 2023 under "College"  
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College with Special Heritage Status

Seminar on:  
**Accounting Standard - 22**

Organized by  
Postgraduate and Research Department of Commerce (Morning)  
Accounting & Finance Group

Venue: Fr. Depelchin Auditorium Date: 19th August, 2023 Time: 6:15 AM - 7:30 AM

Rev. Dr. Dominic Savio, SJ  
Principal

Speaker  
**CA. MOHIT BHUTERIA**  
Partner, AC Bhutaria & Co

Rev. Dr. Joseph Kulandai, SJ  
Vice-Principal (B.com Morning)

ST. XAVIER'S COLLEGE  
(AUTONOMOUS)  
KOLKATA  
DEPARTMENT OF COMMERCE

ISSN: 2347-6223

**YOUTHINK**  
VOL XVIII | 2024  
A PEER REVIEWED JOURNAL

**AWAKENING**  
INTERVIEWS BY:  
ALIA BHATT | SADHIGURU  
SHAILESH LODHA | LAXMI RATAN SHUKLA  
A XAVIER'S COMMERCE SOCIETY ENDEAVOUR

**ST. XAVIER'S COLLEGE  
(AUTONOMOUS), KOLKATA**

NAAC Accredited A++ Ranked 5th in NIRF 2023 under "College"  
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College with Special Heritage Status

Seminar on:  
**Goods and Services Tax**

Organised By:  
Post Graduate & Research Department of Commerce (Morning)  
Accounting & Finance Group

Rev. Dr. Dominic Savio, SJ  
Principal

Rev. Dr. Joseph Kulandai, SJ  
Vice-Principal (B.com Morning)

Speaker  
**CA. RAJENDU DEB**  
Executive Director and  
National Head of Taxes,  
AOL&A

**20 January 2024**

SESSION 1: 6:15 AM - 7:30 AM  
SESSION 2: 7:45 AM - 9:00 AM

Fr. Depelchin Auditorium







# Department of English



*Department of English - UG*

The academic session 2023-24 witnessed a continuation of departmental efforts being directed towards further framing and consolidation of the new NEP syllabus which came into force from July 2023. As with most other departments in the College, the transition from the CBCS curriculum to the NEP mode was a challenge for the English Department too. A great deal of effort was directed towards framing of the multidisciplinary and value-added courses, some of which were to be offered to students of other departments as well. The department mooted offering two new multidisciplinary courses for the students of the Arts & Science departments in this session: 'Literature, Comic Books, Video Games: The Business of Adaptation in the 21st century' and 'Popular Culture and Fandom'.

In continuation of earlier academic endeavours of the department, professors tried their best to balance their teaching load with research

pursuits. Students (post-graduate students especially) too were encouraged to actively involve themselves in research, make presentations in various academic forums and if possible, try to publish in journals. Many of the students made presentations at the local, national and international levels. At the department level, efforts are underway for launch of the new departmental peer reviewed journal *Crossroads*. The department arranged for special lectures, which were delivered to both the under-graduate and post-graduate students. On 19th September 2023, Dr Nishi

Pulugurtha (Associate Professor, Department of English, Brahmananda Keshab Chandra College, Kolkata, delivered a special lecture on *Cinematic Adaptations of Shakespeare in India*. Subsequently, on 11th October 2023, Professor Shanta Dutta of the Department of English, Presidency University delivered a







Department of English - PG



brilliant lecture on *Thomas Hardy's Tragic Vision*. On 12th October 2023, Dr. Anasuya Bhar, Associate Professor, Department of English, St Paul's Cathedral Mission College, Kolkata, gave a special lecture on *Virginia Woolf and Women's Writing*. On 8th April 2024, Professor Niladri Ranjan Chatterjee, Department of English, Kalyani University, West Bengal, delivered an invited lecture on *Is Queer and Oblique? A Politics of Reading*. Both undergraduate and

postgraduate students immensely benefitted from this lecture series. As a post-graduate and research department, this academic session was especially significant for the nascent PhD program in English. All research students cleared their initial RAC review meetings and got themselves registered for the PhD program. A new addition in the list of supervisors of the department was Prof Christina Mirza. In tune with the routine tradition, the Board of Studies Meeting of the Department of English was held on 29th February 2024. The proposed NEP syllabi for the forthcoming semesters 3 and 4 (for all Major/ Multidisciplinary/ Value-Added courses) of the English and the BA (General) departments were approved, with suggestions for some minor modifications.

Other miscellaneous issues discussed in the meeting included mode of evaluation and approval of panels of paper-setters, moderators and scrutineers for end-semester examinations. Keeping in mind the forthcoming NAAC visit, the department undertook elaborate preparations to showcase their endeavours from 2018 onwards for the NAAC peer team likely to visit the college in November 2024.







## PUBLICATION &amp; PRESENTATION DETAILS OF PROFESSORS (July 2023-June 2024)

Name	Publication/s in UGC Care listed journals/ Scopus Indexed etc	Other Journals (State/ National/ International)	Book Review/s	Book Chapter/s	Books	Paper presentations in State level/National/ International seminars conferences	Resource Person/ Plenary Speaker/ Invited Special Lectures
Dr Argha Kumar Banerjee	1 (Scopus)	3	4	1	----	1	1
Dr Chandrani Biswas				1	----	5	
Dr Christina Mirza	1 (UGC care)				----		2
Dr Suchandana Bhattacharyya		1		1	----	1	
Arjun Sengupta					1		

## Department of Political Science



Department of Political Science - UG

The period from July 2023 to June 2024 was eventful for the Department of Political Science. The department has initiated a platform to invite research scholars from diverse fields to present their research work before the students and faculty. Accordingly, the 4th edition of Research Scholars'

Presentation series was organised on 19th of January 2024. The speaker was Dr. Pradipto Roy, Post-doctoral scholar at the University of Copenhagen, Denmark. He spoke on *Emerging perspectives in mental health: Interdisciplinary concerns and methodological challenges*.



*Department of Political Science - PG*

On 16th and 17th of February 2024, the students of the department organized *Suffragium-Sansad '24*, the annual flagship event of the department. *Sansad 2024*, the annual youth symposium following the popular “Model United Nations in Institutions” convention, culminated in two simultaneous proceedings – the Youth Parliament (Lok-Sabha deliberation) and the Press Committee. This year's agenda was the "Digital Personal Data Protection Bill 2023". *Suffragium*, after a hiatus of three years, begun with Ballot Battalions Reflections, Knowledge Knockout Agenda'24 was all about presenting detailed policies on contemporary issues with the idea of a better tomorrow. Dramatique—a one-of-a-kind stage play event where every performance enthralled

the audience with captivating stories, acting, and direction. The event, Final Bout was graced with the presence of Shri Harikrishna Pai, IPS, who along with an esteemed panel of senior professors, evaluated participating civil service aspirants, in a simulation of the third stage of the Civil Services Examination – the personality test, more generally known as the interview round.

The department launched the 8th edition of its annual interdisciplinary journal, *Politique*. The department also spearheaded the formation of *Electoral Literacy Club* to pioneer voter vigilance amongst youth. The club aims to impart knowledge on registration and voting through experiential learning. The club in association with NSS organized a number of events like slogan writing, poster making competition, adda sessions thus fostering a more engaged and informed citizenry for the future.

Presently, five Ph.D. scholars are pursuing their research under the guidance of Dr. Indranil Bose, Dr. Panchali Sen and Dr. Jhumpa Mukherjee. Dr. Udayan Das, Assistant Professor of the department has recently been awarded PhD degree from Jadavpur University. The faculty members are consistently







publishing their research work in reputed journals. In tune with the objectives of NEP, the department provided internship opportunities to students. Around 40 students attended a month-long internship programme in 2 institutions- namely *Asia in Global Affairs* and *Institute of Social and Cultural Studies*. The internship at Asia in Global Affairs greatly enhanced the student's understanding of global socio-political issues. The internship program at ISCS,

Kolkata entailed a hands on experience for the students through a structured and planned out schedule. At each session, they interacted with learned researchers and scholars and explored places like Shri Aurobindo Bhawan, MAKAIS, the Passport Office among others. Besides, our students regularly participate in various conferences and debates and are gradually establishing their imprints in the academic world. The department is proud of its students.

## Department of Sociology



*Department of Sociology - UG*



*Department of Sociology - PG*

The Department of Sociology was established in 2001. The post-graduate program in Sociology was introduced in 2020. The UG and PG Programs of the department are designed to offer an engaged pedagogy that cultivates the creative and critical faculties of students. Our courses adopt an

interdisciplinary and intersectional approach to sociological concerns. The department has been committed to continuous revision of syllabus, innovative methods of teaching and research. This year, we continued to invest our intellectual efforts and creative energies in designing and fine



tuning the BA 4-year program in Sociology. While aligning ourselves with the NEP 2020 goals of inclusivity, multi-disciplinarity and experiential learning, we have retained our commitment to a critical pedagogy. We have also made efforts to secure internships for our students which constitute an integral part of the NEP curriculum. The Department is working towards the establishment of the Doctoral Programme in Sociology in the near future.

All members of the department are actively engaged in research and encourage students to participate in academic activities beyond the curriculum.

The success of the department can be accessed by the presence of our alumni in esteemed national and international universities as research scholars and faculty members.

### Departmental Events

Date	Nature of Event	Theme	Speakers
9th April, 2024	Monthly Research Colloquium	On Field, Fieldwork and Writing: Reflections from Urban Ethnography	Dr. Anasua Chatterjee, Assistant Professor, RKSMVV, West Bengal State University
6 <sup>th</sup> February, 2024	Monthly Research Colloquium	Disasters and the "Other Gender": Experiences of the Hijra Community in Disasters in India	Ms. Aditi Sharan <i>Researcher, University of Auckland</i>
18 <sup>th</sup> September, 2023	Monthly Research Colloquium	Tour Packages in Contemporary West Bengal: Practices, Entanglements, and Paradoxes	Ms. Shamayeeta Ghosh <i>Assistant Professor, Sociology, Jhargram Raj College.</i>
20th July, 2023	Monthly Research Colloquium	In Pursuit of Happiness : Queer Movements in Kolkata, India (1980-2000)	Mr. Pawan Dhall <i>Queer Activist and Writer</i>

### Academic Achievements of faculty members of the Department, July 2023-June 2024

Name	Publications in Journals	Book Chapters	Conferences Attended	Invited lectures
Dr. Sarbani Bandyopadhyay		1	1	
Dr. Shoma Chaudhury Lahiri		2	1	3
Dr. Zaid Al Baset		2	1	1
Dr. Shaoni Shabnam			1	
Dr. Anushyama Mukherjee	1	2	1	
Dr. Sohini Saha	3		5	3

**Dr. Sarbani Bandyopadhyay** has received an Intra Mural Grant (IMSC2024-25/001) 2024-2026 given as a one-time grant. The Committee granted a sum of 1.75 lakh for a period of two years to fund research titled **"After Reservations: A Qualitative Study of intergenerational mobility of Scheduled Caste and Backward Class Communities of West Bengal"**





## Student Achievements during the academic year

NAME	ACHIEVEMENT
Mukti Mishra UG semester 1	Achieved the first rank and won the first prize in the Art Competition organised by the Times Group in collaboration with The Times of India and Ei Samay.
Pratisruti Guha UG Semester 5	Two of her poems were published in the poetry collection titled <i>Stardust</i> , with Writer's Pocket as the publisher, in July 2023.
Ritwik Bhaumik- UG Semester 5	Secured second place in the Fusion Band event at <i>Goonj 2023</i> , organised by the Xaverian Academy of Dance and Music. Secured second place in the event " <i>Whispers of the Past</i> " at <i>Samagam 2023</i> , organised by Loreto College, Kolkata. Secured third place in the Fusion Band event at <i>Xavotsav 2024</i> , organised by the St. Xavier's College Student Council. Secured third place in the Western Band event at <i>Kalopsia 2024</i> , organised by the Fine Arts Society. Secured second place in the Eastern Band event at <i>FETSU Sanskriti 2024</i> , organised by Jadavpur University.
Kohana Chakraborty- UG Semester 3	3rd Place in Creative Writing (Poetry) at Literaria 2023.
Raina Talukder- UG Semester 5	First position in Xavotsav 2024 Theme Walk.
Tannistha Dasgupta- UG Semester 3	ISI Dance Group Competition, February 2024 – <i>1st Position by Team Anubhooti</i> Jadavpur University Group Dance Competition, INDAK on Body Politics in Dance, April 2024 – <i>2nd Position by Team Anubhooti</i> Sociology Fest, XSS at St. Xavier's College, March 2024 – <i>2nd Prize by Team Inanna on Gender Intersectionality</i>
Renee Bharadwaj- UG Semester 3	Secured 2nd position as Team INANNA in 'Sui Generis' at Verstehehen 2024.
Vaishali Sarah Mundle- UG Semester 3	1st Runners-Up as part of Team INANNA for 'Sui Generis' Verstehehen'24.
Teresa Biswas- PG Semester 1	Participated in throwball and tug of war at the inter - parish tournament held at Church of Our Lady of Vailankanni, Howrah securing 1st position in tug of war in both September 2023 and September 2024, and was the runner-up in throwball in 2023.
Sayan Sahoo- UG Semester 5	Biology Quiz by the Microbiology Department (1st) - Inter-College Indian Politics Quiz by the Political Science Department (3rd) Bangaliyana Quiz by the Bengali Literary Society (3rd) Mela Quiz by the Fine Arts Society (3rd) - Inter-College General Quiz by the Education Department (2nd) - Inter-College Sports Quiz by IEM (3rd) - Inter-College U-25 Level General Quiz by the Calcutta University Technology Campus (2nd) - Inter-College U-25 India Quiz by the Calcutta University Law Campus (2nd) - Inter-College Mela Quiz by the Mathematics Department (1st) - Inter-College.
Sanskriti Bajaj- UG Semester 3	Finalist for Enthusia '23 (organised by Enactus, SXC) – Was one of the 8 finalist teams in the PR, HR, and Crisis Management categories of the competition, along with my teammate, beating approximately 90 other teams.
Mayurakshi Gupta- UG Semester 3	2nd place in Creative Writing (Prose) at Literaria.
Maniparna Sen- PG Semester 3	1st Runner-Up in the Collective Conscience (Sociology Quiz) at Verstehehen 2024, the Annual Sociology Fest organised by the Department of Sociology, St. Xavier's College (Autonomous), Kolkata.
Mohd Irfan- UG Semester 3	SHAURYA IIT Kharagpur won gold in cricket (13-10-2023). Inter-College State Sports and Games Championship: Won gold in shot put (04-03-2024). Annual Sports Day at SXC 2023-24: a. Gold in shot put (Men) b. Silver in 110m hurdles
Afreen Ali- UG Semester 5	She has presented a paper titled " <i>Social Exclusion of Dalits: A Challenge to Viksit Bharat</i> " at an ICSSR-ERC-sponsored national seminar held at Prabhu Jagatbandhu College, Howrah, West Bengal
Disha Mukhopadhyay- UG Semester 5	Secured 2nd place in Microfiction at Xavotsav '24.
Yashodhara Chatterjee- UG Semester 5	2nd Runner-Up in the 100m Hurdles at the SXC Annual Sports 2024.
Muskan Mansur- UG Semester 5	First Place - Xavotsav 2024 (Group Dance Event – Team Beatroupe) First Place - Goonj 2024 (Group Dance Event - Team Beatroupe)
Christle Rebeca Das- UG Semester 5	1. Best youth award of the Infant Jesus Church, Behala. 2. 2nd prize in Photography in DYC'24 3. Three articles published for the Infant Jesus Church youth in the Herald Archdiocese of Calcutta.

## Xavier's Sociological Society (XSS)

Verstehehen '24 organized on 5th and 6th of March 2024 offered a vibrant platform for scholars and students from over 35 academic institutions, including international participants. Centered on the theme of Gender Politics in Postcolonial India, the fest showcased a range of events including a keynote lecture by Dr. Achyut Chetan, Dean of Arts, St Xavier's University, Kolkata, student academic paper presentations, and creative competitions. The Departmental journal, 'Young Sociologist', was also launched by Father Principal at the inaugural event.

# Department of Bengali



The Postgraduate and Research Department of Bengali, since its inception, focuses not only on teaching, but research and professional training. The last academic session was challenging as we were shifting to the NEP curriculum from the CBCS mode and preparing for the NAAC peer team visit to the College. With the guidance of our BOS members and the hard work of the professors of both Raghobpur and Park Street campus, we are working on the new syllabus. We are honoured to get the guidance of Dr. Ramkumar Mukhopadhyay as the Professor of Practice. Dr. Mukhopadhyay served as Regional Secretary of Sahitya Akademi, Director of Visva Bharati Publishing Department and President of Bharatiya Bhasha Parishad. We also acknowledge and appreciate the enthusiasm of Prof Shruti Goswami, who after serving the department successfully for many years has joined P.M.College, Uttarpur. Three of our Research Scholars(JRF) : Rimpa Dutta, Sayani Hajra and Sudarshan Das took some classes to share the workload of the Department. Our own Professor Dr. Tapas Saha has newly joined the existing panel of Research Guides with Dr. Madhumita Bhattacharya Roy and Dr. Bodhisatwa Gupta.

Our students have successfully got admission in different P.G courses like Bengali, Comparative Literature and Linguistics.

We want to congratulate Sumedha Gupta (Batch of 2022) who is doing her PhD from University of Gottingen on Formal Semantics and Pragmatics. Saberi Mondal (Batch of 2019) has received a fellowship from Charles Wallace India trust to join as a research fellow in British Library. Besides that, a few of them are serving as Guest Lecturer in F.C. College (Diamond Harbour), Dantan College (Midnapore), St. Xavier's University; as Teaching assistant of Italian Language, Sister Nivedita University. They have also joined as faculty in sports department of Loreto School and Indus International School (Hyderabad) and as language teachers in Mahadevi Birla World Academy, St. Xavier's School (Primary) etc.

The Faculty members of our Department have been actively involved in the field of Research and have published their articles, book reviews in reputed journals and newspapers. They also presented papers and delivered lectures in Seminars and conferences.

Our professors took part in eight national and regional seminars. They also participated in various faculty induction programmes, published six research articles in different journals, and contributed chapters in books.





# Department of Humanities and Social Sciences



The Department of Humanities and Social Sciences promotes excellence in academics and other domains of achievement. The department offers students multiple opportunities to explore diverse areas of knowledge, innovation and practical application. The curriculum is designed in a manner that students get a meaningful exposure to a panoramic range of subjects that enhances their scope of learning..

The syllabus framed on the lines of the New Education Policy further enhances the students' skills in multiple dimensions. In the new academic session the department has been renamed as Department of Humanities and Social Sciences. The syllabus under the New Education Policy implemented from the July academic session is meticulously designed to enrich the teaching-learning process in a unique way. Besides the major subjects and languages, the interdisciplinary and value-added subjects are specifically designed to improve student's skills with newer strategies such as projects, paper presentations and group discussions. The Communicative English papers sharpen the student's language skills with the use of audio-visual techniques and other methods. Students of the department are involved in internship programmes in various corporate houses. Students are also involved in a

plurality of co-curricular activities such as sports, debate, creative writing, theatre. A large cross section of the students of the Department join different sectors such as teaching, corporate houses, administration, hospitality industry, airlines and government jobs.

The department of BA in Humanities and Social Sciences emphasizes on three aspects of the teaching learning process; Experiential Learning, Participative Learning, Problem Solving Methodologies. The Experiential Learning in the teaching learning process is emphasized through practical classes as an integral part of the syllabus. The Communicative English classes employ audio-visual techniques to enable students to gain practical experience in their learning process. Students working in the computer science laboratories attempt to translate theoretical knowledge to practical experience. Students attend various workshops and seminars to shape and hone their academic learning skills beyond the classroom. The multi-disciplinary component in the new syllabus enables students to engage in learning and reflection beyond a single subject.

Students of the department actively participate in seminars, workshops and conferences organised by the College that

sharpen the learners' problem-solving skills. Group discussions and group projects encourage students to debate and deliberate on diverse issues. The internship programme under NEP offers students a plurality of opportunities for diverse career options.

### Student Achievements

Nakshatra Jagannath bagged the highest position on campus placement offer of 21.5 LPA from D.E. Shaw, Hyderabad.

Alokan Kundu participated in several Badminton Championships – 83rd West Bengal Sub Junior and Junior state Badminton Championship, Yonex-sunrise 83rd West Bengal Senior State Badminton Championship, West Bengal, Sub Junior and Junior State Ranking Badminton Tournament.

## Department of History



The Postgraduate Department of History provides students with essential skills and knowledge to understand the world through the lens of history. Through its diverse curriculum, dedicated faculty, and emphasis on research, the department ensures that students are well-prepared to contribute meaningfully to historical scholarship and to broader societal discussions. The department offers undergraduate and post graduate programs designed to accommodate different levels of study and academic interests. There are currently 56 students studying in the UG course whereas the PG semester I and III batches have 54 students.

### Syllabus Preparation

In the last academic year, the department has prepared syllabus for NEP UG and PG courses. The curriculum includes a diverse range of papers in global, national, and regional histories. These papers are designed to provide students with depth in historical knowledge; opportunities to explore different time periods, geographic areas, and themes. The syllabus focuses on helping students to develop critical thinking, research skills, and an understanding of historical methods and historiography.





## Internship

The Department, following the guidelines of NEP 2020, arranged for the Internship Program for the UG Third Semester Students. The internship was conducted in three phases by three prominent Institutions- the Indian Museum, West Bengal State Archive and The State Archaeology Museum in the months of June, July and October. Students learnt new skills like clay modelling, photography; JATAN Software for Conservation, security and guiding skills; handling old historical documents, various important files, digital humanities, pagination /scanning.

Excursion- Along with the Department of Political Science, The History department organized an interdisciplinary educational tour to Murshidabad from 17th – 19th March, 2024. The tour was designed for the UG Semester V students.

## Seminars & Lectures

The Department organized

1. A half-day seminar on 'Rethinking Connectivities: Maritime Networks in the Indian Ocean World' on 29th February, 2024 at the Park Street Campus. The speakers were Professor Ranabir Chakravarti, former professor, CHS, JNU and Professor Suchandra Ghosh, Professor and Head, Department of History, University of Hyderabad.
2. A one-day Seminar on 'Idea of History and its Sources' on 31st August, 2024 at Raghobpur Campus. The speakers were Dr Sarmishtha De, Assistant Archivist, State Archive of West Bengal and Prof. Sagnik Saha, Guest faculty, The Sanskrit College and University.

3. A special lecture on 'Dalit History As a Site of Intellectual Mergers and Convergences: Locating the Shifts in Recent Times' on 19th September, 2024 at Park Street Campus. The speaker was Dr. Raj Sekhar Basu, Professor, Department of History, University of Calcutta.
4. A one-day seminar on 'Merchant Networks in History: New Julfan Armenians and Indian History' on 13th November, 2024 at Raghobpur Campus. The lecture was delivered by Dr. Santanu Sengupta, Assistant Professor, History Department, Polba Mahavidyalaya.

Faculty Research- The department fosters a strong research environment. Throughout the year, professors participated in national and international conferences as well as published in well-known journals/books of national and international repute. The number of faculty publications are as follows: Prof. Shamir Isha- 1, Prof. Tinni Goswami- 2, Prof. Debarati Ganguly- 2, Prof. Arka Deb Banerjee- 1, Prof. Sarbajit Mitra- 1, Prof. Arnab Bera- 2 and Prof. Pragati Bandyopadhyay- 4.

## Students' Activities

1. The UG Semester III students were invited by the State Archaeological Museum to participate in the seminar on the occasion of International Museum Day on 18th May, 2024.
2. U.G students visited Raj Bhavan on 22nd June, 2024.
3. The PG Semester II students visited an exhibition by the famous British painters Thomas and William Daniell held at Victoria Memorial Museum on 25th July, 2024.

# Department of Journalism

Media is considered the fourth estate and one of the most essential pillars of democracy. Therefore, it is often said that to understand a nation's development, it is important to understand its media. The department of Journalism, St. Xavier's College (Autonomous), Kolkata, thus not only imparts theoretical knowledge to the students but tries to inculcate a sense of journalistic responsibility in them, preparing them for being an integral part of the nation's development.

The course of Journalism is sought by students from several departments in the College from the faculty of Arts and Science. It has been found that students' involvement and participation are ever-increasing. Therefore journalism, which was earlier offered as a generic elective paper under CBCS, is now being offered as a Multidisciplinary and Minor (scheduled to begin from next academic session) paper under the NEP. Students from various disciplines are opting for journalism as their preferred MDS paper.



While the MDS course offers a multidisciplinary study on the connections of news and society, the minor course will offer knowledge on Print, Radio, TV journalism and New Media, as well as theoretical approaches to Journalism and Mass Communication studies. The course has been designed in such a way that students are equipped with theoretical, research oriented as well as application-based knowledge and inspired to pursue higher studies in the subject.

Ex-students of the department are working in several regional and national media houses as well as global news organizations and agencies. The interest of students towards journalism is ever-increasing. They are also getting placed in many digital platforms which cover news, entertainment, sports, etc., worldwide. Many students are pursuing higher studies in the same field at various universities and institutes in India and abroad.

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## Department of Film Studies

Under the New Education Policy (NEP), the Department of Film Studies at St. Xavier's College, Kolkata provides minor and multidisciplinary courses. For four consecutive semesters, the courses are available to all students in the arts faculty. Each year, the department welcomes students who will either take up academic research or pursue Film Studies in their future education. The department also has a film library with viewing facilities for students to watch films either individually or in groups.

In the academic year 2023-24, the department finalized the syllabus of all the proposed papers under NEP. The Board of Studies regularly met and approved the curriculum and the syllabi.

Dr. Shenjuti Dutta, the department head, received Rs. 1 lakh as an intramural research grant offered by the college in September 2023 for a period of one year.

Throughout the year, the department also prepared for the NAAC visit, which took place on November 8–9, 2024, through regular meetings.

The department routinely organizes special lectures, seminars, and workshops. For the past four years, the department has been organizing a yearly inter-college students' seminar in partnership with the Xaverian Film Academy (XFA). To celebrate the centennial of the renowned filmmaker Mrinal Sen, this year, the department of Film Studies, in collaboration with the Department of Bengali and XFA, organized a bilingual inter-college students' seminar in March 2024. The sessions focused on Sen's cinematic style and sociopolitical themes. Prof. Sanjoy Mukhopadhyay delivered the keynote address.

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## Department of Multimedia

The Department of Multimedia at St. Xavier's College converges creativity with state-of-the-art education. Our hallmark is the pioneering 5-year integrated Multimedia course, designed to sculpt versatile professionals. The journey begins with foundational training spanning multimedia's diverse facets, paving the way for specialised expertise in animation, design, or film studies in the final two years.

In 2023, our inaugural batch proudly graduated with an integrated MSc Multimedia degree, setting a precedent for excellence. Our cutting-edge facilities include four fully equipped computer labs with the latest iMac devices and specialised software. From a dedicated light-board room for classical animation to a high-tech sound studio and a chroma room for VFX and lighting design, every space is crafted to foster creativity and technical proficiency.





We equip our students with industry-standard camera and sound equipment, ensuring hands-on experience that mirrors professional settings. Beyond technical skills, our curriculum integrates theoretical knowledge, preparing students to excel in their chosen fields.

Each year, our graduates embark on exciting career paths across renowned companies. Recent successes include Disha Ray, Shraboni Patra, and Cyrus Francis joining One Media, New Delhi, while Priyasri Ghosh and Shnehashree Sahoo have made their mark at PWC AC in Hyderabad. Biswayani Das has



enriched Pragmatic Play, Kolkata, and Sayan Chakraborty has joined 2Twelve in Bengaluru. Notably, Sayak Maji and Driptaa Sen have embraced freelance opportunities with IPAC, illustrating the versatility of our alumni.

In the realm of design, talents like Soumalya Dandapat and Abhigyan Dutta shine at Dashtoon and Profit Penny respectively, while in film studies, Swagato Dasgupta and Upama Dutta have found their niche at Northern Lights Films and IKA Studios. These achievements underscore our commitment to nurturing diverse talents across multimedia disciplines.

Reflecting our dedication to fostering holistic development, our department revived the prestigious national-level fest

and conference, ELAN, after a hiatus due to COVID-19. ELAN 2024, themed on sustainability and environmental conservation, convened scholars, activists, and students in thought-provoking discussions, workshops, and exhibitions. It sparked new avenues for climate activism and research, resonating deeply with our ethos of global awareness and creativity.

At the Department of Multimedia, we uphold a legacy of empowering free-thinkers who navigate social complexities with creativity and conviction. Our mission is clear: to cultivate leaders who shape the future of multimedia, blending innovation with social responsibility.

## Department of Biotechnology



Postgraduate and Research Department of Biotechnology equip students and generates human resources to meet the requirements of trained personnel worldwide in the multi-disciplinary field of Biotechnology in terms of research and industry. Meritorious students join the department every year. Not only do they excel in academics, they are at the forefront in extracurricular activities as well, representing the

college in the field of sports and performing arts. This year, several students have qualified national level competitive examinations such as CSIR-UGC National Eligibility Test (NET), DBT-BET and GATE. Students have also attended and presented papers at seminars and workshops at various institutes nationwide.

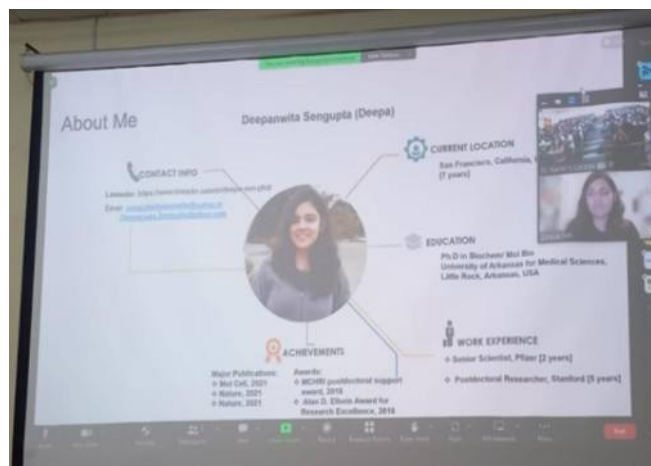




The faculty members of the department are actively involved in research in various fields like cancer biology, transcription biology, epigenetic regulations, plant physiology, biochemistry and molecular biology, genomics and bioinformatics etc. The department is well equipped with modern laboratories.

During 2023-2024, the department faculties have mentored 18 research scholars aimed to obtain PhD degree, along with several interns. Professors have published several research papers in high impact journals. Dr. Shrestha Chakraborty has received her PhD degree under the supervision of Dr. Jhimli Dasgupta. Dr. Preeti Khan has received her PhD degree under the supervision of Dr. Ronita Nag Chaudhuri. Ms. Indrila Saha has submitted her doctoral thesis under the supervision of Dr. Jhimli Dasgupta. Mr. Souradip Basu and Ms. Sarmistha Mukhopadhyay have submitted their doctoral thesis under joint supervision of Dr. Sayak Ganguli of Biotechnology and Dr. Mahashweta M Ghosh of the Department of Microbiology.

- **Publications by faculty members of the Department:** 27 Journal Articles + 12 Book chapters
- The Department has organized a series of **Alumni seminars** and interactive sessions during July-November 2023. Alumni of the Department, currently placed at different national and international institutions of repute have been



invited to deliver their presentations on their respective areas of research to Semester-9 and Semester-7 students. The seminar sessions were organized by Dr. Uma Siddhanta, and Dr. Jhimli Dasgupta.

- **NATIONAL LEVEL WORKSHOP ON GUT MICROBIAL ANALYSIS:** A two-day hands-on training program on "Gut Microbiome Analysis" was organized by the department on 13th and 14th July 2023. Eight deputed scientists from the Anthropological Survey of India (ANSI); Gol attended the workshop. Dr. Sayak Ganguli, served as the coordinator of the workshop.





- On 30th August 2023, Dr. Sayak Ganguli and Dr. Arindam Bakshi organized an **Educational Excursion** to Vivekananda Institute of Biotechnology, Nimpith, where Semester-7 students enjoyed the hands-on demonstration and theoretical discussions on practical and commercial applications of Biofertilizer development and application, mushroom cultivation, honey processing and plant micropropagation. They also performed a practical on Quadrat Studies on the campus.



- Dr. Souvik Roy and Dr. Arindam Bakshi accompanied Semester-5 students for an **Industry visit** to East India Pharmaceutical Works Limited on 22nd and 23rd September 2023.



- International Symposium on Biotechnology (ISBT 2023)** had been organized by the Department of Biotechnology during 12th and 13th October, 2023. Dr. Sayak Ganguli (Convener); Dr. Arindam Bakshi, Dr. Ditipriya Hazra (Co-Conveners) and Dr. Souvik Roy (Treasurer) formed the integral organizing committee under the leadership of Dr. Jhimli Dasgupta (HoD). The two-day symposium was graced by several eminent scientists from all over the country and beyond.







- The departmental magazine '**CHIASMA, 2023- A Crossing over of minds**' with the theme '**TECHTONIC**' has been published on 12th October, 2023, where Dr. Sudipa Saha acted as the editor.
- **NEP CURRICULUM BASED INTERNSHIP WORKSHOP:** The Department collaborated with "Andragogy Life Sciences" for organizing a comprehensive **hands-on training program** titled "Nurturing the RNA" on 29th and 30th May, 2024. This program was designed for Semester-2 Biotech students to provide them with valuable practical experience in the field of life sciences. Dr. Ronita Nag Chaudhuri and Dr. Sayak Ganguli acted as coordinators of the workshop.



- Some faculties of the department delivered **invited lectures** and acted as **resource persons** in different meetings/workshops/conferences during this period.

## Department of Chemistry

### Seminars and workshops

- 06/01/2024: The department organized a one-day International seminar entitled "Modern Perspective of Chemistry in Biology – MPCB 2024" in collaboration with the Royal Chemical Society (East India Section) comprising of six lectures by Prof. Kara L. Bren, University of Rochester, USA; Prof. Stephen Ragsdale, University of Michigan, USA; Prof. Ulf Peter Apfel, University of Bochum; Prof. Kallol Ray, Humboldt University and an alumnus of St. Xavier's College; Prof. Kyle Lancaster, from Cornell University, Berlin; Prof. Christian Limberg from Humboldt University.
- On June 03, 2024 Dr. Sudip Mukherjee of IIT BHU delivered a lecture on "Development of immunoprotective biomaterials delivering beta-islet for treatment of type-1 diabetes". Dr. Mukherjee is an alumni of the department.
- On February 17, 2024 Mr. Debarshi Banerjee of CNRS, Italy delivered a lecture on "AI in Chemistry: How does it

actually work?". He was an ex-student of the department.

- On March 15, 2024, Prof. Bharat Baruah of Kennesaw State University delivered a lecture followed by an interactive session with the students of the Department of Chemistry and Microbiology.
- On 22.11.2023, first year students visited Research Laboratory of Prof. Sujoy Baitalik, Inorganic Chemistry Section, Department of Chemistry, Jadavpur University.

### Internship Program

- In summer 2024, the department offered two internship programs which was open to all science departments: "Introduction to Symbolic Computation using Mathematica", offered by Dr. Rahul Sharma and was taken up by 10 students of the Department of Mathematics and "Binding studies involving single and multitryptophan



proteins with antibiotics-analysis using steady state fluorescence and phosphorescence methods” by Dr. Rina Ghosh for Chemistry and Microbiology students.

- All students in the first batch under NEP completed their Internship.

### Departmental Research

- Dr. Rina Ghosh was inducted as Co-supervisor with Principal Supervisor Dr. Sudeshna Shyam Choudhury in the Dept. of Microbiology.
- Dr. Sanjib Ganguly undertook research in collaboration with the Microbiology department.

- All faculty members published in journals of national and international repute.

### Achievements of students

- Kartik Samanta ranked 37th, Debangshu Laha ranked 77th, Arundhuti Roy ranked 101th, Rajarshee Dey ranked 102th, Joita Dey ranked 116th, Jhanwhi Pathak ranked 124th in IIT-JAM 2024.
- Shakira Mandal, Meghna Roy, Soumita Layek, Sampurna Ghosh secured place for M.Sc in JNCASR Bangalore.
- First position in 27th “ChemiQuiz” organized by Department of Chemistry, Presidency University,







Participants: Rajarshee Dey, Shakira Mandal and Soumita Layek.

- 2nd year students Mohor Majumder, Ahana Roy and Jishnu Sarkar secured 1st position and 3rd year students

Abhishek Dey, Sanjukta Chatterjee and Sayandeep Dey secured 2nd position in the First “Acharya Prafulla Chandra Roy Memorial Chemistry Olympiad 2024” jointly organized by the Indian Chemical Society & Sister Nivedita University held on 31st July.

## Department of Computer Science



*Department of Computer Science - UG*

The Postgraduate and Research Department of Computer Science at St. Xavier's College (Autonomous), Kolkata has been at the forefront of academic excellence. A series of research projects, workshops and international conferences characterized the year gone by; promoting holistic progress; true to the motto *Nihil Ultra* - nothing is beyond our reach.

In collaboration with the Physics Department of the College, a seminar entitled, “**When Physics Meets Computer Science**” was conducted on **July 28, 2023**. The participants explored the intersection of these fields and discussed computational techniques applied to the **physical sciences**.

**A two-day workshop on “Integrating Artificial Intelligence in Higher Education”** was held on **October 5 and 6, 2023**. In the

presence of 150 faculty members from the Arts and Sciences, this workshop focused on the application of Artificial Intelligence (AI) in various aspects of education. Faculty members from the department helped ensure the smooth running of all sessions.

The department prioritized skill development among support staff of the College by conducting a **Computer Training Programme** on **2nd September, 2023** through the Internal Quality Assurance Cell (IQAC). Sessions on Spreadsheet were conducted by Prof. Jayati Ghosh Dastidar and Prof. Debabrata Dutta. The session on Photoshop was conducted by Dr. Romit S Beed. Dr. Anal Acharya and Dr. Sonali Sen also conducted technical sessions on being invited as resource persons by reputed organizations.



*Department of Computer Science - PG*

The department undertook a consultancy assignment of **Staff Training at the NCC Directorate (Indian Army)** with 30 trainees, from **December 2023 to March 2024** with a **funding of 2 lacs**. Dr Romit S. Beed and Ms Nivedita Saha (research scholar) represented the department at the Innovation and Startup Conclave IGNITE, organized by the IDEAS-TECHNOLOGY HUB and secured a funding of 20 lacs for their proposal.

The department co-organized the **8th International Conference on Emerging Applications of Information Technology (EAIT 2024)** from **January 11th to 13th, 2024**. EAIT 2024 brought together eminent researchers who presented their work in front of a captivated audience. Preparations are also underway for the 9th International Conference on Data Management, Analytics and Innovation (ICDMAI) in 2025, which the College is hosting.

It was a busy year on the research front as well – faculties published a total of 6 articles (1 journal, 2 conference proceedings and 3 book chapters). Every publication involved student participation from undergraduate (UG) and postgraduate (PG) levels, reinforcing the commitment of the department toward creating professionals with research acumen.

The department was consistently involved in various projects. **Parinama**, a sensor-based smart lighting system activates the lights at dusk or at night, improving energy efficiency across the campus. In addition, an **Automatic Bell**, an **AI-based routine management system** and an **Automatic Lighting Management System for Classrooms** are being developed.

A total of 35 students from both UG and PG levels got placed in reputed organizations such as D E Shaw & Co, Deloitte, PWC, among others. 13 students cleared competitive examinations like GATE, NET, NIMCET, CAT, among others.

The students went to visit Gurap – a village in the Hooghly district of West Bengal. They interacted with the marginalized sections of the society and developed a deep sense of awareness and sensitivity.

The department saw the induction of 3 professors of practice – Santanu Dutt, Chief Technology Officer, Hamilton Research & Technology Private Limited; Aparajita Sharma, Competency Development Manager, TCS; and Ranita Sengupta, Senior Managing Consultant, IBM. They have been constantly guiding and motivating the students, helping them to become industry-ready.

The Computer Science department at St. Xavier's College, Kolkata remains committed to advancing research, training, interdisciplinary collaboration and educational excellence.





# Department of Economics



*Department of Economics - UG*

## Curricular Aspects

Under the guidance of Father Principal Rev. Dr. Dominic Savio SJ, Vice Principal Professor Bertram Da Silva and the external members of the Board of Studies, the faculty worked in close coordination to develop the syllabus, prepare and offer the first and second Semester courses under the National Education Policy. The CBCS curriculum was being gradually phased out.

## Teaching Learning and Evaluation

Outcome-Based Teaching-Learning-Evaluation procedures were followed with meticulous care. Professors initiated lecture planning and shared the same with students at the beginning of the academic session. Study materials were circulated to students to encourage active learning. Contemporary teaching methods in the form of Experiential

and Participative Learning, Problem-Solving and Critical Thinking were practiced. Faculty members were available to students for academic guidance and mentoring. Remedial Classes were held for slow learners while advanced learners were provided with adequate academic incentives. Students' Internships proceeded smoothly under the able guidance of Vice Principal, Arts and Science. Continuous Internal Assessment included assignments and written tests. Semester Evaluations and mapping with course objectives were carried out smoothly. Students performed well in the internal assessments and semester examinations.

## Faculty Research and Publications

The faculty members led by Father Principal have fifteen (15) publications to their credit, in the form of papers in UGC-CARE-listed journals, books authored and edited, and book chapters with ISSN / ISBN.

*Department of Economics - PG*

### Student Activities

Notable activities of students included writing academic papers and publishing the same in journals with ISSN Number such as the International Journal of Creative Research and Thought (IJCRT) and Carmelight (Journal of Social Sciences) under the supervision and guidance of the faculty members, participating in various social and cultural activities organized by different societies of the College and in inter-college events. Students of the department represented the College and also the country in various sports events.

### Ph.D. Program in Economics

The Syndicate of the University of Calcutta, in its meeting dated 22-03-2024, granted permission to St. Xavier's College (Autonomous) Kolkata to commence the Ph.D. program in Economics. Five professors of the College have been empaneled as Ph.D. guides and co-guides.

### Confluence

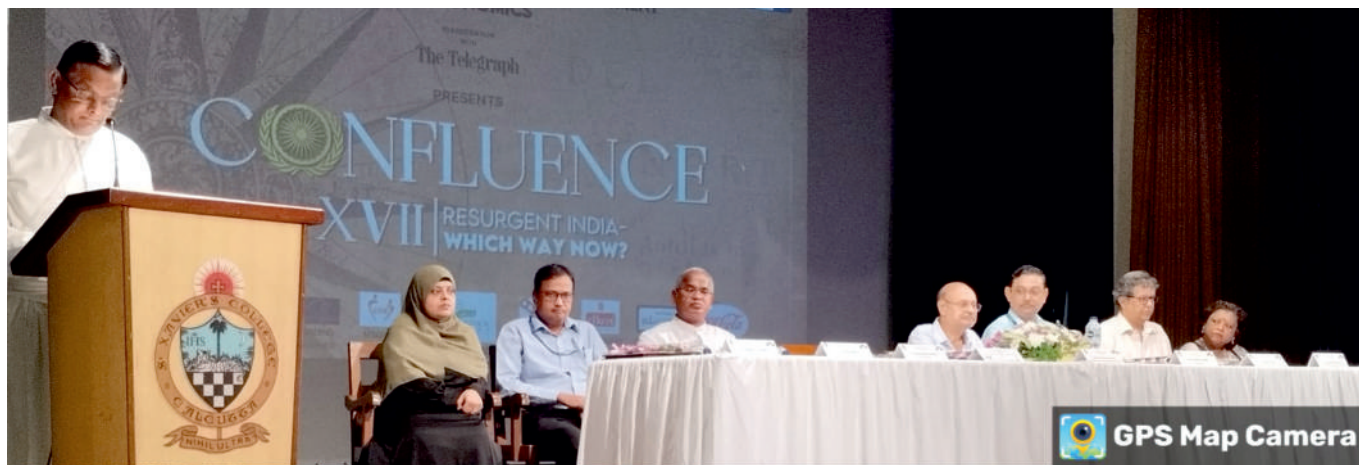
The Postgraduate and Research Department of Economics in association with The Telegraph organized its flagship event

**“Confluence – XVII”.** Principal Rev. Dr. Dominic Savio SJ delivered the Inaugural Address. Chief Guest Professor Soumyen Sikdar gave the Keynote Address on the theme **“Resurgent India-Which Way Now?”**. A panel discussion was graced by speakers Professor Ajitava Raychaudhuri, Professor Biswajit Mandal and Professor Subhanil Chowdhury, and moderator Professor Kumarjit Mandal.

A National-Level Students' Paper Presentation event was held and judged by professors from various colleges. Students from eminent colleges of the country participated in a National-Level Academic Debate.

The Departmental Magazine “Eco-Echoes XXI” was released by Father Principal. The present edition of Eco-Echoes included thirty academic articles by students, four research articles penned jointly by teachers and students and six guest articles by distinguished economists and corporate personalities on a vast range of contemporary social and economic issues. The academic and research articles were selected after careful review and scrutiny by professors of the department.





Kolkata, West Bengal, India



# Department of Environmental Studies

## Departmental activities

- A Two - day Workshop on Use of Satellite Data in Air Pollution Studies was organized by Department of Environmental Studies, St. Xavier's College (Autonomous), Kolkata and Arun Duggal Centre of Excellence for Research in Climate Change and Clean Air (CERCA), Indian Institute of Technology Delhi in partnership with West Bengal Pollution Control Board on 10.01.24 -11.01.24 at St. Xavier's College (Autonomous), Kolkata. This workshop focused on air pollution and the impact of air pollution on human health and environment, use of satellite data for understanding air pollution and analyses and utilization of these data in alerting communities to potential health risks associated with high pollution levels. Students and researchers from different colleges/ universities (in West Bengal as well as other states) learnt to handle satellite data and utilize these efficiently in their research areas. There were interactive lectures on Satellite Remote Sensing for Air Pollution Studies, Basics of exposure modelling & applications, Health burden analysis – GBD framework and hands on training for the participants on Introduction to Visualization Tools, Introduction to QGIS & R-software, Satellite Data Processing, Setting up Algorithms, Implementing the Algorithm and Health burden estimation.
- The department organized a seminar entitled "Sustainable Approach towards Mitigation of Global Environmental Degradation" at Raghobpur Campus on 13th April, 2024. Apart from the speakers, the students of the campus gave presentations on the topics of environmental degradation.
- Department of Environmental Studies of St. Xavier's College (Autonomous), Kolkata organized "Mother Earth: Protection Through Prudence" for celebrating Earth Day 2024 on 22nd April, 2024 at St. Xavier's College (Autonomous), Kolkata. A compact, cost-effective, and portable aerobic composter made by the students of our College was inaugurated on this occasion which later became functional in the College campus and hostel of this Institution.

## Publications:

- Dr. Arup Kr Mitra- 14 papers, 15 book chapters, 2 patents.
- Dr. Sharadia Dey-2 research publications in peer reviewed international journals.
- Prof. Sanjana Ghosh- 1 paper, 3 book chapters in peer reviewed international journals. 1 patent.

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# Department of Mass Communication & Videography

The Department of Mass Communication and Videography provides both theoretical and practical knowledge to students. It has a faculty with extensive professional experience and dedicated scholars. Graduates from the program peruse higher studies in India and abroad or work with renowned production houses and advertising agencies across the country. The department also offers Mass Communication as a generic elective, open to other disciplines. The department alongside traditional lectures, uses modern teaching methods like filming exercises,

presentations and group discussions. Students gain hands-on experience with access to industry-standard equipment such as teleprompters, cameras, and sound and edit labs.

The recently implemented National Education Policy (NEP) Curriculum introduces a comprehensive four-year program that adopts a more expansive media and communication studies perspective. The program encompasses foundational concepts, theoretical and practical aspects of media and content creation, and critical analysis within media





discourses. It tailors the syllabus to align with industry needs. The curriculum places equal emphasis on academic and industry requirements by integrating mandatory internships and special lectures from industry professionals. In their final year, students produce degree films, many receiving recognition in international film festivals. Moreover, the department also provides students with internship opportunities, as mandated by the NEP curriculum.

The Departmental Events aim to foster knowledge sharing and active learning beyond the standard curriculum. For example, on March 9, 2023, St. Xavier's College (Autonomous), Kolkata, and FU JEN Catholic University, Taiwan, jointly hosted the Tai-India Student Exchange Program, highlighting the benefits of such exchanges through cultural exhibits and presentations. Moreover, the department regularly organizes master classes, such as the one held on May 22, 2024, featuring experts from the West Bengal Commission for Protection of Child Rights, offering students valuable insights into unfamiliar subjects.

### Student achievements of the department for the recent years remain as follows:

- Ambarish Sharma's secured 2nd place in the West Bengal Senior State Open Chess Championship in 2022 and

represented West Bengal in the Senior National Chess Championship the same year. Additionally, he achieved notable placements in various other chess championships, representing St. Xavier's College and Calcutta University.

- The Natural History Museum, London, and the British Council, India, organized a wildlife photography workshop from June 20 to June 25, 2022. St. Xavier's College students Soumili Das, Arunima Veronica Thakur, and Dipanjan Sharma participated. Their photographs were displayed at Victoria Memorial from November 17, 2022, to November 17, 2023, with a grand inauguration and dinner hosted by the British Council.
- Amlan Jyoti Sarkar from St. Xavier's College, Kolkata, won two Gold Medals in 2023 at the 13th National Online Photography Exhibition and Competition.
- Alkaria Hashmi, the 2nd runner-up at P.C. Chandra Goldlites Diva 2023, has been featured in national advertisements and worked on a Netflix short film, a Film Companion short, and a music video selected for the Prague Music Video Festival.
- Richik Mukherjee won the Best Supporting Actor award at the 43rd Naresh Chandra Paal All India Theatre Competition in March 2024.



# Department of Mathematics



The Department of Mathematics of St. Xavier's College (Autonomous), Kolkata has an illustrious legacy since its inception. The department is the brainchild of Rev. Fr. Franz Goreux, who was associated with this department from 1940 to 1987 and contributed significantly to its eminence.

## Departmental Activities

The Department of Mathematics had organized several seminars during this academic session. Eminent resource persons across the globe delivered lectures followed by highly interactive question and answer sessions.

Students and faculty members of different science departments of the College as well as other reputed colleges,

universities, and institutes of the country participated and presented papers in these events.

## Departmental Events

**Analytica-2023:** The Department of Mathematics organised its annual flagship event – “Analytica’23: Introducing Infinity” on 14th & 15th September, 2023. The fest comprised of multiple talk sessions from eminent Mathematicians and scholars Pan-India along with various events like Competitive Coding, Quiz, Debate and Student Paper Presentations. The Chief-guest was Prof. Avishek Adhikary, Head, Department of Mathematics, Presidency University, Kolkata, India and other esteemed Guest of honours were Dr. Arnab Chakraborty, Applied Statistics Unit, ISI, Kolkata, Dr. Amartya Kumar Dutta, Stat-Math Unit, ISI, Kolkata and Dr. Lakshmi Kanta Dey, Department of Mathematics, NIT, Durgapur.

Speakers	Topics
Prof. Avishek Adhikary	The Secret Life of Prime Numbers: A Gateway to learn cyber security. Linear Algebra: The key to sharing your secrets without fear.
Prof. Amartya Kumar Dutta	Transition from High School Algebra to College Algebra.
Dr. Arnab Chakraborty	Finite State Automata.
Dr. Lakshmi Kanta Dey	Introduction to Riemann Integration and the property of Lebesgue.





The fest also featured the launch of the annual departmental magazine –“Beacon 2023: The Enigmatic Horizon”. Analytica 2023 set a new standard for upcoming departmental events by including talk sessions on AI and Model Making which had more practical application of Mathematics in it.

### Invited Lectures

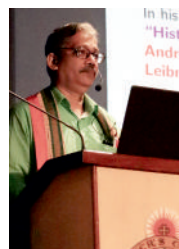
Date & Time	Venue/ Platform	Speaker(s)	Topic
22.07.2023	Room no 34	Dr. Sombuddha Bhattacharya, Assistant Professor, Department of Mathematics, IISER, Bhopal.	Application of Mathematics in Medical Image Processing.
11.01.2024	Room no 24	Prof. Partha Pratim Ghosh, Lecturer, School of Mathematics, University of Kwazulu-Natal, South Africa.	“What is Algebra-a brief description of the evolution of Algebra as seen today”.

### Departmental Research

Faculty members of the department have acted as resource persons in national level seminars and workshops, published research papers in peer reviewed journals and written book chapters.

### Student's Achievements

- Sayak Chowdhury and Aritri Chowdhury (2024 Batch) won the 3rd position in Quiz-Mania, the inter college Maths Quiz, Infinity'24 organized by the Department of Mathematics, RKMRC on 8th April, 2024.
- Sayak Chowdhury (2024 Batch) won the first prize in No Brainer, the Quiz event of Innovarium 2023 organized by Scottish Church College.
- Saheli Majumdar (2024 Batch) won the first prize in “PENCHANTMENT”: a creative writing event organized by RKMRC held on 12th October, 2023.
- Kushanava Singha Roy, currently in third year MTMA, won the second position in Xavier's Premiere League held on 16th September, 2023.
- Mayank Jhunjunwala along with Rishiraj Roy, Anushka Agarwal, Subhodeep Bhattcharjee, Umang Pathak, Harshita Sharma, Khushi Agarwal and Madhav Agarwal (2024 Batch) founded the Xavier's E-sports society on 19th January, 2024.
- Anushka Das, currently in second year MTMA, became the Novice Champion in BITS Pilani Parliamentary Debate'24 and won the best Novice Speaker and Novice Champion Award in SMVIT Debate'24.



# Department of Microbiology



*Department of Microbiology - UG*

The Department is one of its kind with many salient features including an emphasis on research. Every year students present their research work, both oral and poster, in several national and international seminars. All the faculties are invested in research and development in the discipline. Since Microbiology is a multidisciplinary subject, faculties with specializations from across different subjects of Life Science are the pillars of the department. They coexist in harmony with each other like a family and continue to nurture and build students and scientists for the future.

The annual academic and cultural event, Modern Trends in Microbiology (MTIM), 20th chapter was held on the 6th and 7th of October'2023 and was a grand success. The P.G Lecture series for the final year began with an inspiring talk on Developmental Biology by Dr. Arunima Chakraborty from Jadavpur University on the 25th of August, 2023. A team of 35 students of Classes XI and XII and two teachers from La Martiniere Girls School visited the department on the 2nd of November 2023 as an outreach programme. Five of the Professors have received the intramural grant for research work in the current year. A total of 33 research articles and 26 book chapters have been published by the professors of the

department in the current year. The department also published 3 patents in this period.

Currently twenty-one registered scholars are carrying out research under the faculty members of the department and 7 of them are also assisting in the practical classes as teaching assistants. All of them are involved in publication of research articles, book chapters and presentations of national and international seminars along with their mentors.

## STUDENT ACHIEVEMENTS

### PG 2nd year

- Paper titled "Alleviation of abiotic stress in *Oryza sativa* by the application of novel polyextremophilic plant growth promoting *Bacillus*" in Elsevier: Biocatalysis and Agricultural Biotechnology journal: Ahana Nandy, Barsha Bakshi.
- Chapter titled "Biochar Amendment with Bio-compost for improving plant growth" in the book: Carbon-Based Materials and Environmental Remediation: Graphene, Biochar, and More (IGI Global) published: Shewantika Das





Department of Microbiology - PG

- Presented on the topic, "Spaceflight upon microorganisms: a journey towards space exploration"; at the National Space Science Symposium 2024, organised by ISRO, at Goa University: Eshita Chatterjee.
- Secured second prize in poster presentation at Healthcon 2024 at Jadavpur University, organised by the department of Allied Health Sciences: Anwesha Dutta Choudhury and Uddipta Guha.
- Won third position in the Innovation Hub event at SIGMA 2024, organized by the Science Association Society, held at St. Xavier's College, Kolkata: Shewantika Das.
- Won third position in the Innovation Hub event at SIGMA 2024, organized by the Science Association Society, held at St. Xavier's College, Kolkata: Shilpee Majhi.

#### PG 1st Year

- Article published in Springer Link, titled "Potentiality of Marine Microbial Metabolites in the remedy of Alzheimer's Disease: A Comprehensive Review": Mouli Dey
- 2nd position in Poster Presentation on Beat Plastic Pollution held at Bidhannagar Government College: Issheka Biswas
- 3rd position in Eureka (Model Making Competition), SIGMA 2023, organized by Science Association: Teesta

Bhowmick

- Paper published in South Asian Research Journal of Biology and Applied Biosciences, titled "Ethanol extract of *Holarrhena pubescens* against *Candida* species": Teesta Bhowmick.
- Paper published in EAS Journal of Biotechnology and Genetics, titled "Ethanol extract of *Holarrhena pubescens* on Bacterial Strains": Teesta Bhowmick
- Paper published in EAS Journal of Biotechnology and Genetics, titled "Antimicrobial properties of ethanol extract of *Holarrhena pubescens* against MDR strain of *Pseudomonas aeruginosa*": Teesta Bhowmick
- Awarded the Best Presentation in the Ecology and Environmental Science Section on the topic "Pollution of Southern coast of West Bengal at the mouth of the river Ganges; in the 46th All India Botanical Conference of the Indian Botanical Society and International Symposium on Synergy in Plant Science and Sustainable Future-2023, Sant Gadge Baba Amaravati University, Amaravati, Maharashtra.: Prerana Das
- 1st position in Students seminar, organized by the department of Microbiology, in association with IQAC, Asutosh College: Ashmi Dey and Priyanka Gond.



- 2nd position in National Level Online Poster Making Competition, organized by Department of Industrial Microbiology, Guru Nanak Khalsa College, in collaboration with Microbiologists Society, India: Priyanka Gond

### UG 3rd Year

- Received Swami Vivekananda Merit-cum-Means Scholarship award, Government of West Bengal, 2023: Srijani Maity
- Received Inspire Scholarship: Sambodhi Roy
- 2nd position in Eureka (Model Making Competition), Sigma 2024, organized by Science Association: Anuja Choudhury,
- 1st position in Oral Presentation, MTIM 2023, organized by the department of Microbiology: Anuja Choudhury, Aratrik Banerjee
- 3rd position in Poster Presentation, SIGMA 2024, organized by Science Association: Aratrik Banerjee and Srijoni Maiti
- 2nd position in Model Making Competition, SN Bose Science Fair 2023: Aratrik Banerjee Arijit Samanta and Srijoni Maiti
- Published 2 scientific articles in Pebbles 2023 and 2024 of Science Association: Aratrik Banerjee and Srijoni Maiti
- Paper presented at 7th International Conference on Global Approaches in Agricultural, Biological, Environmental, and Life Sciences for Sustainable Future, Kathmandu, Nepal: Arijit Samanta
- 3rd position in Oral Presentation, MTIM 2023, organized by the department of Microbiology: Arijit Samanta and Srijoni Maiti
- 3rd position in Oral Presentation, SIGMA 2024, organized by Science Association: Arijit Samanta
- Paper presented at 7th International Conference on Global Approaches in Agricultural, Biological, Environmental, and Life Sciences for Sustainable Future, Kathmandu, Nepal Srijani Maity
- 1st position in Oral Presentation, MTIM 2023, organized by the department of Microbiology: Soham Deb
- 2nd prize in Model Making Competition, SN Bose Science Fair 2023: Soham Deb
- 3rd position in Poster Presentation, SIGMA 2024, organized by Science Association: Soham Deb
- 1st prize in Streak Your Mark, SIGMA 2024, organized by Science Association: Rashmi Ranjan Panda
- 1st prize in Doodle Competition, Spectrum 2024: Rashmi Ranjan Panda
- 2nd prize in Doodle and Merchandise Painting event, Xavotsav 2024, organized by The Student Council: Rashmi Ranjan Panda
- 2nd prize in Doodle Competition, SIGMA 2024, organized by Science Association: Rashmi Ranjan Panda
- 3rd prize in Oral Presentation at MTIM 2023, organized by the department of Microbiology: Rashmi Ranjan Panda
- 3rd prize in Lekhay Rekhyay Competition, Xavullash 2024, organized by Bengali Literary Society: Sambodhi Roy
- 2nd position in Quiz, Bodhon 2023, organized by Bengali Literary Society: Sambodhi Roy
- 2nd position in Audiostory, Xavullash 2024, organized by Bengali Literary Society: Sambodhi Roy
- 2nd position in Tell-a-Tale event, Theaxav 2024, organized by Xavierian Theatrical Society: Sambodhi Roy
- Paper presented at 7th International Conference on Global Approaches in Agricultural, Biological, Environmental, and Life Sciences for Sustainable Future (GABELS) 2024: Sambodhi Roy
- Organized National Webinar "Safety from Infections: Living in a world of microbes" on 1st July 2024: Ujjwaini Mitra
- 2nd prize in Oral Presentation, MTIM 2023, organized by the department of Microbiology: Shreejaa Mazumder
- UG 2nd Year
- Patent filed and published, titled, "A Bioactive Mechanised Aerobic Compost"; under the guidance of Dr. Arup Kumar Mitra: Agnik Ghosal
- Paper published in The Journal of Liquid Biopsy 2024, titled "Advancements in Precision Oncology: Investigating the function of circulating DNA in the advancement of liquid biopsy technologies"; Jenifer Rajak
- Secured first position in Eureka (Model Making Competition), Sigma 2024, organized by the Science Association of St. Xavier's College (Autonomous), Kolkata: Agnik Ghosal





- Secured 1st position in Radio Play, Theaxav, organized by Xaverian Theatrical Society: Ahona Bajpeyi
- Secured 2nd position in Eureka (Model Making Competition), Sigma 2024, organized by the Science Association of St. Xavier's College (Autonomous), Kolkata: Ankita Deb
- Secured 2nd position in Audio Story, Xavullash, organized by Bengali Literary Society: Ankita Deb
- Secured 1st position in Radio Play, Theaxav, organized by Xaverian Theatrical Society: Ankita Deb and Vibhum Jha
- Secured 2nd position in Tell a Tale, Theaxav, organized by Xaverian Theatrical Society: Ankita Deb
- Secured 1st position in Xavo Reporter, Xavotsav'24, organized by The Student Council: Ankita Deb
- Bagged 1st position in Xavo Reporter, Xavotsav'24, organized by The Student Council: Himansh Sain
- Secured 1st position in Eureka, Sigma 2024, organized by Science Association: Nairita Nath Bhowmik and Susmita Mukherjee
- Secured 1st position in Charcoal Painting, Xavotsav'24, organized by The Student Council: Samrat Ghosh,
- 2nd position in Bidding Wars, Xavrang, organized in St. Xavier's University, Kolkata: Saptaswa Chakraborty
- 2nd position in Eureka (Model Making Competition), Sigma 2024, organized by Science Association: Souvik Dutta
- 1st position in Xavo Reporter, Xavotsav'24, organized by The Student Council: Srinjoy Maitra

#### UNVEILING *CURVULARIA TUBERCULATA*-INDUCED LEAF ANOMALIES IN *RHODODENDRON FERRUGINEUM*: IMPLICATIONS IN CULTURAL-ECOLOGICAL CONSERVATION AND HARNESSING MICROBIAL INTERVENTION IN SOCIO-ECONOMIC ADVANCEMENT

SRIJANI MAITY, BIKRAM DHARA, ARUP KUMAR MITRA

Department of Microbiology, St Xavier's College (Autonomous), Kolkata, India

*Rhododendron ferrugineum* L., also known as "Lali Guras" in local language is the national flower of Nepal and Uttarakhand's state tree and it's naturally found in high-altitude mountain ecosystems. But recently it has been cultivated in many parts of the world for its medicinal & commercial values. Here an investigation carried out in Himachal Pradesh (Latitude: N 31° 6' 2.0088", Longitude: E 77° 10' 29.9136") identified some leaf anomalies resembling rust-like manifestations in *R. ferrugineum*. These anomalies were found to originate from the pathogenic fungus *Curvularia tuberculata* marking the first documented case of its impact on *R. ferrugineum* in India. This discovery focuses on the need of careful monitoring, disease management research, and conservation efforts to protect the cultural and ecological significance of this iconic shrub. Also, the study introduces a new aspect of Indian flora by connecting *C. tuberculata* with *R. ferrugineum*, which has historical ties to monocotyledonous crops. In this research, the pathogenic fungus is accurately identified using the traditional techniques along with modern genomic sequencing & phylogenetic analysis. To collect further information about this case, this research aligns with the United Nations Sustainable Development Goals (SDGs) by highlighting the importance of environmental preservation, conservation, and sustainable management. Also, this study highlights the complex relationship between biodiversity, cultural heritage, and the necessity for comprehensive solutions. Over all, it urges protecting *R. ferrugineum*'s heritage and emphasizes interdisciplinary approaches against ecological threats. **Keywords:** *Rhododendron ferrugineum* L, *Curvularia tuberculata*, leaf anomalies, monocotyledonous crops, high-altitude mountain ecosystems, pathogenic fungus

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Global Approaches in Agricultural, Biological, Environment and Life Sciences for Sustainable Future (GABELS- 2024)

June, 08-10, 2024











# Department of Physics



## INTRODUCTION

The Department of Physics has earned the rare fame of becoming one of the oldest and largest departments of St. Xavier's College (Autonomous), Kolkata. In the middle of the nineteenth century, its foundation was laid by a profound educationist and scientist Father Eugene Lafont who played a pioneering role in popularizing science in and around Kolkata. Remarkable academic contributions from some other Jesuit fathers like Fr. Verstraeten, Fr. Bonhome have enriched the department in numerous ways. Apart from the undergraduate courses (pass & honours), this department has been conducting a postgraduate course in physics since 2006. A Ph.D. programme, under the supervision of its faculty members, was initiated in the department from 2016. The faculty members of the department are highly qualified, competent and very much committed to imparting education in the best possible way. All of them are involved in research and have published research articles in various prestigious journals.

## DEPARTMENTAL ACTIVITIES (SINCE JULY 2023)

- An inter-departmental seminar session was organized by the Postgraduate and Research Department of Physics and the Department of Computer Science on 28th July 2023. Prof. Debashis De gave a talk on 'Internet of drone things' and Prof. Partha Pratim Pande gave a talk titled 'From physics to computer engineering'.
- The Postgraduate and Research Department of Physics organized a lecture by Prof. Dhruba Jyoti Biswas on 25th August 2023 on 'A glimpse of LASERs and their applications'.
- Dr. Sk. Minhajur Rahman (NCRA, TIFR), an ex-student of the department, came to have an interactive session with the PG students specializing in Astrophysics, exposing them to the frontier research areas in radio-astronomy being undertaken in India.
- The Postgraduate and Research Department of Physics organized a symposium on Prof. Amal Kr Raychaudhuri and the Raychaudhuri Equation on 9th February 2024. Prof.

Soumitra Sengupta delivered a keynote lecture on 'Raychaudhuri Equation - A Path to Singularity' and Prof. Narayan Banerjee gave a talk titled 'One hundred years of AKR'.

- In the annual Spectrum 2024 event on 19th March 2024, the Postgraduate and Research Department of Physics organized a talk by Prof. Naba K Mondal (Saha Institute of Nuclear Physics). He gave a talk titled 'Particle hunter's guide'.
- 'Father Eugene Lafont Memorial Lecture', was held on 2nd April 2024 by the Postgraduate and Research Department of Physics. The event included a talk, titled 'The stars that matter: lessons from the sun, earth and life', by renowned space scientist Prof. Dibyendu Nandi, a professor at IISER Kolkata.

## RESEARCH ACTIVITIES

Faculty achievement and publications: 12

## STUDENT ACHIEVEMENTS IN ALL-INDIA EXAMINATIONS

- Eight UG students qualified for the IIT JAM examination for the M.Sc program.
- Five UG students qualified for JEST entrance tests and are pursuing higher studies.
- Two UG students qualified for integrated Ph.D. programs in research institutions in India.
- About 3-4 students went abroad for postgraduate studies in reputed universities in France and Germany.
- Two of our PG students joined Ph.D. program in Indian research institutes.







# Department of Statistics



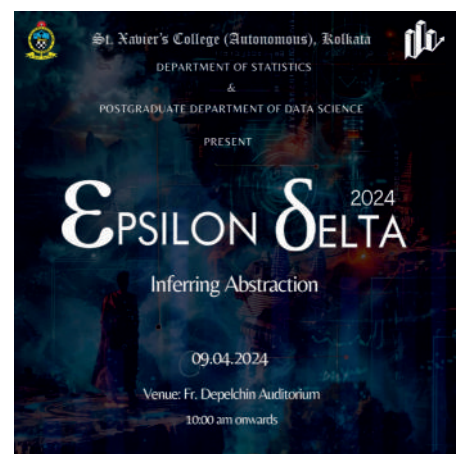
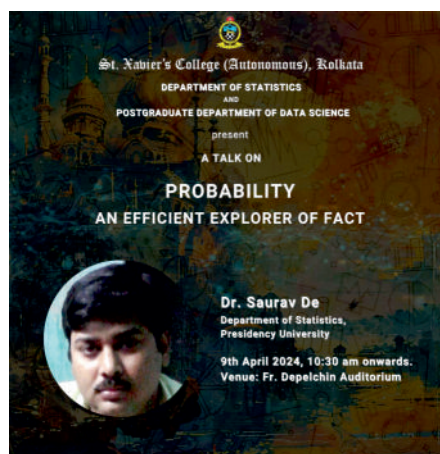
## The Department of Statistics organized the following talks between July 2023 and June 2024:

- (i) Professor Subrata Kundu from the Department of Statistics, The George Washington University, delivered an invited talk on “Applications of Statistics and Higher Education Opportunities in the US” on 10th January 2024.
- (ii) Dr. Sounak Chakraborty, Associate Professor, University of Missouri, presented on “Machine Learning, Artificial Intelligence, and Data Science: The Modern Holy Trinity” on 12th January 2024.
- (iii) Dr. Sourav De from the Department of Statistics, Presidency University, delivered an invited talk on “Probability – An Efficient Explorer of Fact” on 9th April 2024.

The Department organized its Annual program “Epsilon Delta” on 9th April 2024. The program commenced with the launch of the 16th edition of the

Departmental Magazine Prakarsho. The following programs were organized throughout the day-

- (i) Paper presentation event by students - “Proectura”
- (ii) Science quiz - “Inquizzitive”
- (iii) Data visualization event, - “Analytical”
- (iv) Hackathon event based on a statistical theme - “Datathon”
- (v) Chess - “Checkmate”
- (vi) Cultural program by the students of the Department.





The following table summarizes the number of Publications by the Members of the Department during the Academic Session July 2023 – June 2024

Name	No. of Publications
Dr. Surabhi Dasgupta	1
Dr. Ayan Chandra	2
Dr. Surupa Chakraborty	1
Dr. Durba Bhattacharya	1
Dr. Debjit Sengupta	1
Prof. Madhura Das Gupta	1
Dr. Sancharee Basak	1
Prof. Rahul Roy	1



## Students' Achievements for the Session July 2023 –June 2024

4 students qualified for the ISI Entrance Exam for the MStat Course and 3 students qualified for the JAM Entrance Exam for the postgraduate programme under IITs.

## Awards and Recognitions

### 3rd Year

#### Bishwayan Ghosh

- Secured rank 1 in the JAM Entrance Exam for postgraduate programmes under IITs.
- Secured rank 2 in the ISI Entrance Exam for the MStat Course.

### 2nd Year

#### Archisman Manna

- Xavollas'24 (Annual event of Bengali Literary Society) - Sobdo Baji - 2nd position.
- Sanskriti'24 (Annual event of Engineering Faculty, Jadavpur University)- Inter College Drama Competition - 2nd Runners Up

### 1st Year

- Rasika Agarwala:** Cleared First Actuarial Paper - CS1 from IFoA.
- Jayanta Basu:** Quiz Finalist at Analytica 2023 (organised by the Mathematics Department).
- Sayantika Das:** Third Position in Alpona Making competition at Xavullash 2024 (organised by Bengali Literary Society).
- Koustuv Ghosh:** First Position in Group Music event at Bodhon 2023 (organised by Bengali Literary Society).
- Mayukh Das:** Runners-up Position in the football event of XPL 2023, playing for the Team Majestics.

## Future Plans

The Department of Statistics is actively engaged in preparing the syllabus for the Tata Medical Centre courses on Medical Physics and Molecular Medical Microbiology. Additionally, efforts are underway to launch a BSc Data Science course, which is planned to commence in the academic session of 2025.





# Department of Data Science



The following talks were organized by the Postgraduate Department of Data Science during July 2023 – June 2024.

- (i) Mr. Rahul Bhattacharya, AI Leader at EY GDS delivered an invited talk on 'Artificial Intelligence for a Better Working World on 2nd May, 2024.
- (ii) Dr. Sounak Chakraborty, Associate Professor, University of Missouri delivered an invited talk on “Machine learning, artificial intelligence and data science: The modern holy trinity” on 12th January 2024.

## Discussion Session

Multiple placement mentoring sessions were held throughout the year 2023-2024 by Mr. Srijit Mondal, the Placement mentor of the department.

## Special Lecture Series

A Special Lecture Series by Prof. Mausumi Bose, Visiting Professor from the National Board of Higher Mathematics

(NBHM), was held throughout 2023-2024 for the students of the Postgraduate Department of Data Science and the Postgraduate and Research Department of Microbiology.

## Data Summit, 2023

On 16th August 2023, the Postgraduate Department of Data Science at St. Xavier's College (Autonomous), Kolkata, organized Data Summit 2023. The event bridged the gap between data science theory and industry with insights from distinguished guests, including Mr. Amitabh Roy, former MD of Ericsson Global Services, India, and Mr. Sourabh Mukherjee, Associate MD at Accenture. Industry experts



shared advice on becoming efficient data scientists, emphasizing the value of formal education in data science at the college.

### Faculty Publications

11 papers have been published by the faculty members of the department from July 2023 – June 2024.

### Placement and Internships

The inaugural cohort (2022-2024) of the Postgraduate Data Science program gained valuable experience through impactful internships, while the 2023-2025 cohort has achieved a very encouraging internship rate, supported by dedicated mentors and skill development initiatives.

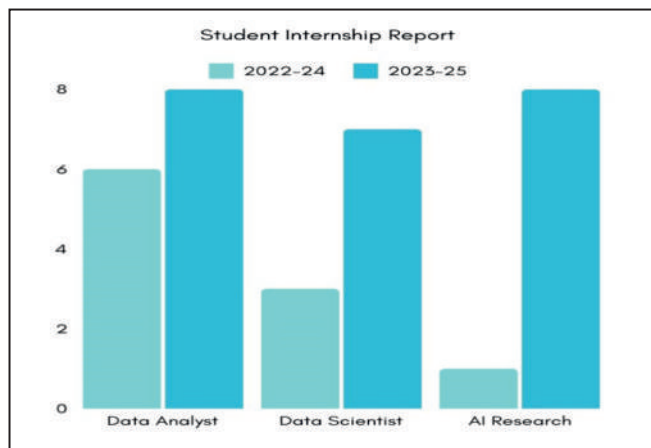
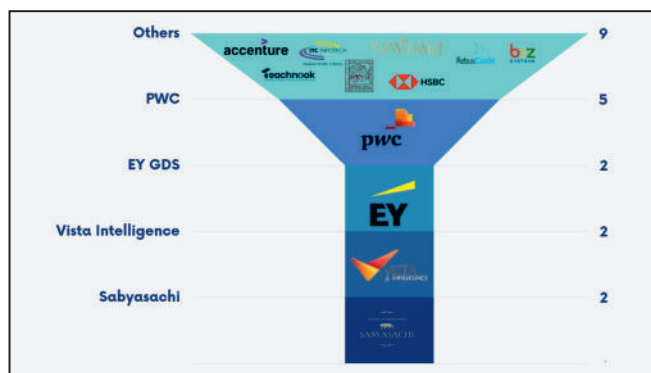
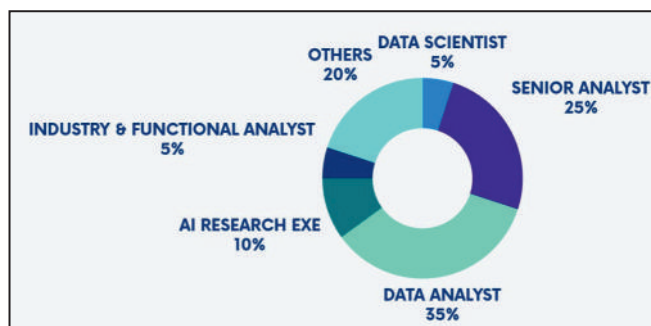
The first outgoing batch (2022-2024) of the Postgraduate Data Science program achieved remarkable success. Graduates secured prestigious positions in diverse fields, including Industry and Functional Analyst, Data Scientist/ML Engineer Consultant, Graduate Trainee, and Research Associates. The mean and median package received by the batch is 7.175 LPA and 6.5 LPA respectively. The highest package reached 20.15 LPA.

### Industry-Academia interface

The syllabus of the MSc Data Science program was revised under the industry-academia interface.

### Future Plans

The department is currently working towards the 4 years degree course on Data Science under NEP, which the College is set to offer from the upcoming academic session.







# Department of Education



*Department of Education - B.Ed (1)*



*Department of Education - B.Ed (2)*

The Postgraduate Department of Education at St. Xavier's College, Kolkata, organized various academic, cultural, and community engagement activities between July 2023 and August 2024, emphasizing cross-cultural exchange, environmental consciousness, and educational development.

From the 3rd to 7th July 2023, the department hosted students from Sweden's Linköping University and Finland's University of Jyväskylä as part of an International Study Program. This initiative fostered academic collaboration and mutual understanding of global educational practices. On 11th July 2023, a special lecture on crafting research





**Department of Education - M.A.**

proposals was delivered by Dr. Samrat Roy, providing valuable insights for students and faculty.

On 22nd July 2023, the department held a sustainability workshop, "Best out of Waste," to educate trainee teachers on environmental consciousness by repurposing materials. Celebrating the birthday of Father Principal Dr. Dominic Savio SJ on 24th July 2024, the department organized a special event recognizing his contributions to the College.

The Micro Block Teaching initiative, held on 1st and 2nd August 2023, grouped B.Ed. Semester-III students for personalized feedback on their micro-teaching skills. On 4th August 2023, a panel discussion on "Preparedness of Teacher Education Institutes in Respect of Inclusive Development" was held to mark 75 years of Indian independence and was moderated by Dr. Ranjana Banerjee. The event coincided with the Inauguration Programme for new B.Ed. students.

The Inauguration Programme for new B.Ed. students was held on 4th August, 2023, welcoming the new batch of students to the institution. This was followed by the B.Ed Induction and Orientation Programme, from 5th to 7th August 2023, which introduced the new students to the College's academic culture. Similarly, the M.A. Inauguration Programme, and M.A. Induction and Orientation Programme took place on 8th and 9th August 2023. To celebrate India's Independence Day on 15th August 2023, the College participated in the Har Ghar

Tiranga event, where faculty and students hoisted the national flag and adhered to the 'Flag Code of India 2002.'

On 18th August 2023, the College library team led a Library Orientation Programme, equipping students with research skills. The "Meri Mitti Mera Desh" campaign, held on 26th August 2023, celebrated Azadi ka Amrit Mahotsav by raising awareness about patriotism among students and faculty.



Teachers' Day was celebrated on 5th September 2023, followed by the "Circle of Joy" clothes donation drive from 20th to 30th September 2023, where faculty and students contributed to community welfare. A seminar entitled "Universal Human Values," featuring Swami Divyagunananda





from Ramkrishna Mission Sikshanamandira, was held on 23rd September 2023, highlighting the importance of integrating moral values with education.

On 30th September 2023, the department initiated a Swachhta Drive in line with the Swachh Bharat Abhiyan, followed by a campus clean-up on 12th October 2023. A Foundation Course on world religions for first-year B.Ed. students was conducted on 3rd and 4th October 2023. A seminar entitled "Positive Psychology in Negative Situations" on 7th October 2023, led by Muktipada Sinha, the Head of the Department of Education of Jadavpur University.

The department organized the Khadi Mahotsav exhibition on 18th October 2023 celebrating indigenous heritage by showcasing Khadi sarees and handcrafted artifacts. From 12th to 15th November 2023, the Fit India initiative was undertaken to promote traditional Indian games and yoga. A cultural program titled 'Mile Sur Mera Tumhara' was held on 25th November 2023 to celebrate linguistic diversity.

From 25th November to 23rd December 2023, the department organised the 'Nayi Chetna' initiative advocating

women's rights through an awareness rally and street play at Raghudev Bati Bidyalaya, Nalpur. A research survey in Darjeeling from 13th to 16th December 2023, where students studied the socio-economic conditions of tea garden workers, thus learning hands-on research experience.

The B.Ed. Semester II students completed their school internships from 15th January to 14th February 2024. On 20th February 2024, the department organized a Food Fest featuring regional dishes, showcasing India's cultural diversity. A national seminar on NEP 2020 and sustainable development was held on 29th February 2024 in collaboration with the University of Calcutta.

The Xaverian Education Society organized the first intercollegiate fest by the Postgraduate Department of Education, "Xenith – Chapter 1: Crest Luminar," on 3rd and 4th April 2024. This was followed by "Chime: The Synergy and Partnership" a felicitation event on 13th April 2024, which honoured Heads of Internship Schools for their generosity and collaborative efforts. The professors of the department have published 13 papers in different journals in the academic year. The department has also encouraged student engagement in research activities which resulted in 4 publications by students, 3 of which were joint publications with professors.

The department's events over the past year reflect its commitment to fostering academic excellence, cultural diversity, environmental responsibility, and social engagement, thus preparing students to become effective educators and responsible global citizens.







# Department of B.Com (Evening)







The past academic year has seen the Post Graduate and Research Department of Commerce (Evening) take up many new challenges with commendable aplomb. It is an honour to present the Annual report of the Department of Commerce (Evening) to you. This report also highlights the diligence, commitment and achievements of our faculty and students in the past academic year. As we embarked upon an odyssey of National Education Policy we overcame quite a few

challenges with our quintessential innovation. The National Education Policy was incorporated in the curriculum from the Academic Year 2023–2024.

This vibrant department is well known for its noteworthy pedagogy in this dynamic discipline. It is placed alongside the highly ranked departments in Commerce among the undergraduate colleges of this country. The ISO Surveillance Audit was successfully conducted for the department on





22nd May, 2023. The auditors were satisfied with the system and had no observations (thereby giving a Clean Report). During the past year, the Department organized many activities. The detail is given below:

### Invited Lectures

Date	Resource Person	Topic
23/7/22	Dr. Ananda Mohan Pal, Professor in University of Calcutta.	Accounting Standards
6/8/22	Sri Chanchal Mazumdar, retired General Manager of UCO Bank and Head of the Credit Monitoring Department along with Head of Stressed Assets Management Vertical.	Credit Monitoring, Project Appraisal & Stressed Asset Management
13/8/22	Dr. Jayanta Kumar Seal, Associate Professor, Indian Institute of Foreign Trade.	International Trade Operations
20/8/22	Prof. (Dr.) Naveen Das, Pro Vice Chancellor, Academic Affairs and Dean School of Business and Economics, ADAMAS University.	Trends in Marketing: Marketers' Perspective
29/10/22	Dr. Swapnendu Banerjee, Professor, Department of Economics, Jadavpur University.	Games that we Play
5/11/22	Dr. Sitangshu Khatua, Dean and Associate Professor, St. Xavier's University.	Know Thyself
19/1/23	Mr. Daryl Nelson, Entrepreneur, Global Leadership Partners and Mr. Todd Geist, Leadership Lecturer and Finance Executive, Global Leadership Partners.	Entrepreneurship and Startups - a new way ahead
16/2/23	Dr. Kushal De, Sr. Assistant Professor, Dhrubachand Halder College	Challenges, Perceptions & Internal Conflicts faced by Students in Modern Times
21/2/23	Prof. Amitava Ghose, Teacher – in – Charge. The Heritage College	Modes of Entry into International Business
27/2/23	Dr. Devashish Das Gupta from IIM, Lucknow	Marketing Toolkit for Budding Managers
11/3/23	Mr. Chandradeep Mitra, Entrepreneur and Guest Faculty, IIM (Calcutta)	Entrepreneurship and its Impact on Economic Growth
18/3/23	Dr. Anutam Pal, Associate Professor, Dinabandhu Andrews College.	Cost and Management Accounting - Revisiting a few aspects
28/7/23	Dr. Sitangshu Khatua, Dean and Associate Professor, St. Xavier's University.	An Interdisciplinary Approach to Knowing Oneself





### Students' Achievements

- Kinjal Ajmera secured All India 1st Position in both CA Intermediate Examination and CS Executive Examination.
- Dayita Kanodia secured All India 5th position in CS Executive Examination.
- Chris Das won Silver Medal in Low Kick (Under 75 Kg) Category, at the 15th Senior KFI (Kickboxing Federation of India), Kickboxing Championship 2023.

### Publications and Other Achievements of Faculty Members:

Professor	Book	Research Paper in a Journal	Book Chapter in Edited Volume	Acted as a Resource Person / Invited Lecture
Rev. Fr. Dr. Peter Arockiam, S.J .		14		2
Dr. Soheli Ghose	3		1	4
Divyani Datta		2		
Dr. Saptarshi Ray		1		
Aparajita Hembrom		2		
Dr. Priyadarshini Rasquinha		1	1	
Sarodiya Dutta		2		
Sonali Saha		1		
Dr. Soma Nath		2		2
Koushik Chatterjee		2		4



- **Rev. Fr. Peter Arockiam, S.J.** was awarded Ph.D. degree in Commerce from St. Xavier's College (Autonomous), under the University of Calcutta.
- **Prof. Ruby Mary Notts** was awarded Ph.D. degree in Commerce from St. Xavier's College (Autonomous), under the University of Calcutta.
- **Prof. Priyadarshini Rasquinha** was awarded Ph.D. degree in Commerce from St. Xavier's College (Autonomous), under the University of Calcutta.
- **Prof. Hanzala Awais** was awarded Ph.D. degree in Commerce under the University of Calcutta.
- **Prof. Saptarshi Ray** was awarded Ph.D. degree in Commerce under the University of Calcutta.
- **Dr. Soma Nath** successfully completed 2 Consultancy Works with Department of Higher Education and

WBSCTVESD respectively, in collaboration with the Consultancy Cell of St. Xavier's College (Autonomous), Kolkata.

- **Dr. Soheli Ghose** received the Excellence in Research Award 2023 by European Council for Higher Education and Accreditation, Manchester, UK.

A considerable number of our students have been placed through the Placement Cell of our College in leading organizations like Delloite, KPMG, E&Y, PWC, etc. These achievements represent a bird's eye view of the efforts and accomplishment of the year gone by.

Finally, we would like express our reverence and sincere gratitude to Rev. Fr. Jeyaraj Veluswamy S.J., Rector and Rev. Fr. Dr. Dominic Savio, S.J., Principal for their visionary leadership, constant support and encouragement.





# Department of Business Management Studies



“Education is the most powerful weapon which you can use to change the world”

– Nelson Mandela

Department of Management Studies aspires to be a department of global excellence in the field of management to produce highly qualified and value-oriented managers. The department is known as BMS because of change in nomenclature following the University Grants Commission template on Under Graduate courses under Choice Based Credit System and approved by the University of Calcutta. It is effective for students enrolled from the academic session 2017-18.

The department has been granted AICTE approval for under graduate course in Management Studies with effect from July 2024.

The curriculum is flexible, broad and gives students the opportunity to develop their skills and interests. The management education at the undergraduate level is intended to serve as a grooming ground for the future managers. This will make a student more receptive to the

advanced level of theory and practice of management science. Students will graduate with practical knowledge and skills that will help them set the highest possible standards in the corporate environment.

The department ensures a student-driven, participative E-learning environment and hosts fully equipped class rooms and lab facilities for focused discussions, interactive study sessions, presentation, and case studies to enrich the learner's experience. It takes pride in its professional and highly qualified faculty, modern infrastructure, technology, and resources- in the fields of Human Resources, Marketing, Finance IT, Business and Event Management. To enhance employability of students, the department has introduced full-fledged internship programme for the students

## Departmental Activities

### 4th September, 2023:

Invited Talk on 'Career, Technology, Innovation and the way forward' by Mr. Sunil Patwari, CEO and Managing Director of Seasons Overseas Group, Singapore.



**26th September, 2023:**

Invited talk on “Impact Investment” for 3rd year BMS students. The special talk was organized by the Department of Management Studies in collaboration with The Global Links Initiative & ALSISAR Impact. Mr. Anuj Sharma, Founder & CEO of Alsisar & Mrs. Aparna Choudhary, CEO, Karta Initiative provided valuable insights to the students.

**23rd November, 2023:**

Invited talk on “Applications of Emerging Consulting Capabilities from Industry Perspective” for 1st year students conducted by Mr. Rudra Shankar Roy, IBM Academic Ambassador & Thought Leader (Industrial Products)







### 13th January, 2024:

Speaker Session on “Life and Entrepreneurship” by Mr. Sagar Daryani. Founder & CEO of Wow Momos.

### 29th January, 2024:

Invited talk on “The Inner Quest – Best Foot Forward” for 3rd year students conducted by Dr. Sitangshu Khatua, Dean & Associate Professor at Xavier Business School, SXUK.

### 30th January, 2024:

Speaker session on the Topic – “Importance of Pursuing Masters in Hospital Administration” for 3rd year BMS students conducted by Dr. Purnendu Roy, Chairman & Managing Director, Genesis Group of Companies.

## Best Practices – Learning Management System

The department has successfully implemented Learning Management System for the students and staff with effect from January 2024. Using LMS, students can

- Access the study materials uploaded by faculty
- Access the recordings of the lectures of different courses

- Submit the assignments, synopsis, project report for gradation

Fr. Principal has given his kind consent to hold the CIA and semester exams of Environmental Studies using LMS. This mechanism will help us to make the evaluation process faster when the number of students is more.

The enduring strength of any department is the quality of its faculty. In February 2024, Prof. Sayak Mitra joined the department. I take this opportunity to welcome him to the department. Prof. Rajashik Sen left the department in January 2024. He was an outstanding faculty in the field of Accounting and Finance. On the behalf of the Department I wish him all the best in all his future endeavours. A good number of faculty members participated in various National and International seminars and conferences for presenting papers and / or as resource persons and / or as key note speakers.

The year 2024 has been a successful and fruitful year for us. We hope that year 2025 will bring in greater opportunities. Let me conclude with my sincere gratitude to Rev. Dr. Dominic Savio, S.J., Principal and Rev. Fr. Peter Arockiam, S.J., Vice-Principal for their continuous support, encouragement and guidance.





# Department of Bengali (Raghhabpur)



*Department of Bengali (Raghhabpur) - B.A.*



*Department of Bengali (Raghhabpur) - M.A.*

## Departmental Activities

### Creative Writing workshop:

#### Chapter-1

Can creative writing be taught and learnt in any manner? Keeping in mind a positive response to this rather inconvenient and controversial question, the department

had organized a workshop on creative writing on 23rd March, 2024. The eminent speakers of the workshop was: Mr. Sanmatrananda, Mr. Kanishka Bhattacharya, Mr. Hindol Bhattacharjee, Mr. Anirban Basu and Mrs. Aditi Basu Roy

#### Chapter-2

The department organized another workshop on creative writing on 21st September, 2024. The eminent speakers of





the workshop was: Mr. Amar Mitra, Mr. Sadik Hossain, Mr. Arjun Bandopadhyay.

### Seminar

1. Department of Bengali in collaboration with Ph. D Cell organized a one-day workshop on “Research Methodology” for Ph.D supervisors on 14th September 2024 at Raghobpur Campus. Resource Person was Professor Shampa Choudhury. Five Supervisors of the department attended the seminar.
2. Department of Bengali in collaboration with Ph.D Cell organized a one-day lecture on “Literature and Painting, Aesthetics of Book Cover” for Ph.D Research Scholars and departmental students on 17th September 2024 at Raghobpur Campus. Mr. Hiran Mitra and Mr. Anjan Sen were the resource persons.

### Outreach Programmes

1. St. Xavier's College (Autonomous), Kolkata has extended its support for the noble initiative of the West Bengal Government in encouraging and promoting higher education in rural areas. As a part of this project five schools have participated in School Exposure Visit to St. Xavier's College (Autonomous), Kolkata, Raghobpur Campus on 20th September 2023.
2. Raghobpur St. Paul's High School (H.S.) has participated in School Exposure Visit to St. Xavier's College (Autonomous), Kolkata, Raghobpur Campus on 19th April 2024. 122 Students (Arts: 72; Commerce: 50) along with three teachers participated in the interactive

sessions organised by Postgraduate & Research Department of Bengali in collaboration with Postgraduate & Research Department of Commerce.

3. A Career Counselling Camp for H. S. Passed students was organised by St. Xavier's College (Autonomous), Kolkata on 14th May 2024. Over 200 Students have registered and over 120 students from local schools participated in this camp. Professors from several departments talked about career opportunities and encouraged them to pursue higher studies. This camp has had a positive impact on this year's admissions at Raghobpur.

### Internship Programme

An Internship Programme was organized by department for the students of semester IV. For this, the department collaborated with SXCAA, the Alumni Association of St. Xavier's College (Autonomous), Kolkata. The association runs a primary school at Paikhala village and they engaged 16 students as teacher interns for that school. Students have successfully completed their 60 hours of internship at Paikhala Primary School from 24.06.2024 to 05.07.2024. This internship is a part of their B.A. Bengali Honours (2023-2027) degree programme.

### Educational Excursion

The Post Graduate and Research Department of Bengali organised an educational excursion tour programme to Bishnupur, Bankura from 15.3.2024 to 17.3.2024. A group of twenty one final year UG and PG students, supervised by four of their departmental professors visited the place.





## Department of B.Com (Raghabpur)

A significant achievement about extension activities of St Xavier's College (Autonomous), Kolkata is the setting up of Raghabpur Campus, which is about 15 kms away from the main campus. Postgraduate and Research Department of Commerce of Raghabpur Campus provides an environment for the students' holistic development, which caters primarily to the academic needs of the rural students. The department regularly conducts different activities like organizing seminars

for the students in the emerging areas of Accounting, Finance and Management. The 3rd year students of B.Com (H) undergo an internship programme which is compulsory for getting the Honours degree. We organize a Knowledge Tour (Industrial Visit) for our 3rd-year students of B.Com (H). Since the department of SXC Raghabpur is an extension of the main campus, our students regularly participate in different seminars and workshops with the department of the main





campus. The basic motto is to make the students employable in the job market. Remedial and Tutorial classes are taken regularly to improve the quality of the weak students. The department also imparts Communicative English classes for the students to develop their communication skill. We are

now getting enthusiastic, vibrant students who have completed ICWAI (Inter) and also some competitive entrance exams like MAT. Our students participate in NCC and NSS activities and hosting our campus in different extra-curricular activities.

## Department of of Political Science (Raghabpur)



St. Xavier's College (Kolkata), Raghabpur campus inaugurated the Political Science Department in the year 2021. In this academic year the very first batch of 15 students are on their

way to complete their graduation. In the 2023-2024 session, the enrollment in the department has witnessed an upsurge with students joining from different regions of the country.



Students from New Delhi, Kerala, Manipur, Assam have joined the department.

The Department provides opportunity to the pupils to have an insightful odyssey into the realm of political theory, political thoughts, constitution and their applicability in the contemporary times. The department offers Human Rights as a minor paper, Indian Constitution and International Relations as Generic elective papers for other department's students.

This department has been brought under the four-year NEP curriculum from this session. A completely new paper on Indian Diaspora has been introduced to widen the outlook of the students.

### Co-Curricular Activities:

Political Science department bagged the first prize in this year's annual sports inter-departmental parade. Student achievements include badge making and wall painting prizes from Army Camp. Students from the department are inspired to take part in NSS and NCC activities. Two students have achieved the position of Junior Under Officer in NCC and has taken part in CATC camps where they have been adjudged as

best camp contingent. Third year students have got the first-hand exposure to the legislative procedures through their Vidhan Sabha visit earlier this year. They were also a part of an educational trip to Murshidabad.

### Electoral Literacy Club:

This newly formed club has a vision to actively involve students from this department to organize various electoral literacy programs in both Park Street and Raghobpur campus. Students from the department took part in the electoral awareness week and actively engaged in debates on relevant contemporary issues. Quiz competition on electoral and constitution awareness keep them updated with the current political dynamics of the country.

### TCS Youth Employment Program:

The department conducted youth employment program in collaboration with Tata Consultancy Services to provide 100-hour skill-based training program from 30th May 2023 to 21st June 2023 to facilitate the placement of the students after their graduation. This facility is open to the students of all the departments.





## Department of BA General (Raghabpur)



In order to cater to the needs of students of the locality and the demand of the academic circle, St. Xavier's College (Kolkata), Raghabpur campus inaugurated the Social Science department in the year 2014. In this academic year the final

year students are on their way to complete their graduation. In the 2023-2024 session, the admission in the department has witnessed an upsurge.



The aim of various courses offered by the department is to fulfil the academic aspirations of students in rural areas to equip them with unique opportunities to master political theories, thoughts and their applicability in contemporary times. The department offers Human Rights as a minor paper. The gender ratio of students favors the girl students. This is indeed an advantage since the motto of this campus is to provide education to the rural areas and increasing numbers of girl students in higher education is a positive step in this regard.

This department has been brought under the three-year NEP curriculum from the session of 2023-2024.

**Co-Curricular Activities:** Students from the department are inspired to take part in NSS and NCC activities. The students have taken part in NCC and NSS. They were also a part of a two-day educational trip to Murshidabad to understand the history and political dynamics of the place. They have successfully completed their 30 hours internship course at West Bengal Human Rights Council and Sevadan welfare society.

### Teaching Faculty

1. Rev. Fr. Johnson Padiyara S.J (Vice Principal of St. Xavier's College, Raghabpur Campus)
2. Dr. Debasree Lahiri Roy, Assistant Professor, (Full -Time), Departmental Co-ordinator. She has published three peer reviewed papers.
3. Prof. Tuhin Chitrakar, Assistant Professor (Full -Time) – has published two articles in two peer reviewed journals and one book chapter. He is currently a PhD candidate at SIRSS Jadavpur University.
4. Prof. Satyaki Aditya, Assistant Professor (Full -Time) – has published one book chapter and one peer reviewed journal paper. Currently a PhD candidate in the School of International Relations & Strategic Studies (SIRSS). He is also a Guest Faculty in the Department of International Relations, Jadavpur University.
5. Prof. Subhrapratim Roy, Assistant Professor (Part -Time) – has published 4 articles in peer reviewed journals. He has completed his PhD from Sikkim Professional University.
6. Prof. Sourav Banerjee, Assistant Professor (Part -Time) – has published four book chapters this year.
7. Prof. Sayantani Ghosh, Assistant Professor (Part-Time)
8. Dr. Dechen Doma Sherpa, Assistant Professor (Part-Time) – has published 2 articles in peer reviewed journals.

### Departmental Activity

On 12 th January, 2024, the students of BAGG SEM 2, who study English as a Core subject were taken to watch the movie, 'Kabuliwala' at the Radha Studio, Nandan 2, Tollygunge. This short story by Rabindranath Tagore is included in their syllabus. Here are some photo galleries :







**B.COM (MORNING) DEPARTMENT FACULTY**



**B.COM (EVENING) DEPARTMENT FACULTY**





**BMS DEPARTMENT FACULTY**



**Ph.D. SUPERVISORS**





**EDUCATION DEPARTMENT FACULTY**



**ARTS DEPARTMENT FACULTY**





**SCIENCE DEPARTMENT FACULTY**



**SUPPORT STAFF**





**TEACHING STAFF (RAGHABPUR CAMPUS)**



**SUPPORT STAFF (RAGHABPUR CAMPUS)**



# Facilities







# Department of Career Oriented Programmes

The Career Oriented Programmes' Department offers postgraduate diploma courses. The objective of these courses are to cater to the growing needs of the corporate sector for trained manpower and development of entrepreneurial skills. These courses offer a good blending of knowledge and skill for developing competencies.

The faculty primarily hails from the industrial sector and the course content is regularly updated on the basis of the feedback from the faculty and job market. There is continuous evaluation, team case presentations, seminars and internships to make the courses productive and to augment the practical knowledge of the students to prepare them for the job market. The emphasis is to promote critical thinking, effective communication, independent research and teamwork among students so that they make informed managerial judgments.

The courses offered under Career Oriented Programmes includes Human Resource Management, Logistics & Supply

Chain Management, Mass Communication and Public Relation, and Integrated Marketing Communication.

Our reverence and gratitude to Rev. Dr. Dominic Savio, SJ, Principal, for his visionary leadership, constant support, and encouragement. Father has been instrumental in giving the College, and our Department in particular, a great sense of dynamism. We would like to place on record our gratitude for our faculty. Their commitment has been exemplary. We thank Dr. Ruby Mary Notts, Assistant Professor and Programme Officer, and the support staff for their commitment, dedication and hard work. Enabled by the dedication of our staff and students we were able to realise the Department's full potential. We plan to introduce more new courses in the future which will help our students to enhance their analytical skills, competence and operational efficiency for the challenges ahead.

## Fr. Maliyekal Computer Centre and Central Computing Facilities

As true visionaries would, the Jesuit Fathers of St. Xavier's College proposed a computer training and computer awareness programme in the College in 1985. With the support of our generous alumni and other like-minded people, on the occasion of 125th Anniversary of the College, St. Xavier's Computer Centre was inaugurated on 4th November, 1985. On March 1, 2015, the Computer Centre was reinstituted as "Computer Centre and Central Computing Facilities".

The importance of the Computer Centre cannot be overstated in the present context. In its existence of more than 39 years, it has continued to outgrow its own role. It started as a centre for students of this College and later went on to embrace general students too through the various professional courses. The Computer Centre has immensely contributed to the society by providing quality education to the students and professionals of this great city and

neighborhood. Courses based on the latest technology and industry demands are offered to fulfil the need for qualified and skilled professionals.

The department caters to the students of the college in terms of conducting the computer practical classes for the various





UG and PG courses. Various activities like seminars, workshops, faculty/staff development programmes are regularly held at this facility. The computer centre has contributed immensely to the development and implementation of various ICT and AV systems in the College.

The various ICT related needs and the entire ICT infrastructure of the College are managed and maintained by the department under the guidance of ICT Resource Management Committee of the College.

From the session 2022-2023 instructor led **SHORT-TERM ONLINE COURSES** on latest trends in Computer Science and Information Technology were introduced at the Computer Centre and there had been an overwhelming response for these courses. Some of such courses are on **Python Programming, R Programming, SQL Programming, Web Programming** and a few more like **Julia Programming, Artificial Intelligence, Machine Learning** etc are in the pipeline and will be offered soon. These courses are held in the **evenings and weekends**, and can be attended online from anywhere in the world. The courses are open to the College students as well as outside students and professionals.

The courses on offer are:

1. Diploma in Multimedia and Animation
2. Certificate Course in Graphics Design
3. Short-term online courses in the evenings and weekends (PYTHON, R, SQL, C++, JAVA, Web Programming etc.)
4. Weekend professional courses on latest trends and technologies
5. Certificate / Diploma in website development and internet programming

**Director: Prof. Shalabh Agarwal**

## Educational Multimedia Research Centre (EMRC)

EMRC Kolkata, an integral part of St. Xavier's College (Autonomous), Kolkata is the only media centre under UGC/MoE, Govt. of India, to be hosted by a college. All other 20 UGC Media Centres in the country are hosted by universities. This is also one of the oldest Centres having been established in August 1986, under the leadership of veteran film scholar, Fr Gaston Roberge.

The centre's core activity is the generation and delivery of educational content in multiple platform – video, multimedia, web portals and even online. Massive Open Online Courses (MOOC) are developed by EMRC Kolkata with the help of best of faculty and researchers from premiere institutions of higher education and research. Contents are generated for

the enrichment of the young and inquisitive with a view to opening a window to the world for them.







**MOOC Delivery:** The Centre has offered 10 MOOC, both UG and PG, and have been uploaded into the government's SWAYAM portal for the period, July – December 2023. The MOOCs are as given below :

S. No	Level of the Course (UG/PG)	Course Title	Course Coordinator
1.	UG	MONEY AND FINANCIAL MARKETS	DR SASWATI CHAUDHURI
2.	UG	INDIAN ECONOMY - I	DR PINAKI DAS
3.	UG	HISTORY OF INDIA (C 750 TO C 1206)	DR. JHUMA SANYAL
4.	UG	INTERNATIONAL ECONOMICS	DR. SAMRAT ROY
5.	UG	UNDERSTANDING GLOBAL POLITICS	DR. SARUP PRASAD GHOSH
6.	PG	OPERATIONS RESEARCH	PROF. BIBHAS CHANDRA GIRI
7.	PG	NUMERICAL ANALYSIS	DR. MADHUMANGAL PAL
8.	PG	PARTIAL DIFFERENTIAL EQUATIONS	ALAKA DAS
9.	PG	FUNCTIONAL ANALYSIS	DR. MANTU SAHA
10.	PG	LAW AND JUSTICE IN A GLOBALISING WORLD	PROF. SRIKRISHNA DEVA RAO

**MOOC Delivery:** The Centre has offered 15 MOOC, both UG and PG, and have been uploaded into the government's SWAYAM portal for the period, January–June 2024. The MOOCs are as given below:

S. No	Level of the Course (UG/PG)	Course Title	Course Coordinator
1.	UG	POLITICAL THEORY: CONCEPTS & DEBATES	DR. SIBAJI PRATIM BASU
2.	UG	INTRODUCTION TO SOCIOLOGY I	DR SARBANI BANDYOPADHYAY
3.	UG	MAKING OF CONTEMPORARY INDIA	DR. SOUMITRA SREEMANI
4.	UG	CONSTITUTIONAL GOVERNMENT & DEMOCRACY IN INDIA	PROF. AMITABHA RAY
5.	UG	SOCIOLOGY OF MEDIA	DR. IPSITA BARAT
6.	UG	ECONOMETRICS	PARTHA PRATIM GHOSH
7.	UG	POLITICAL PROCESS IN INDIA	DR. JHUMPA MUKHERJEE
8.	UG	INTRODUCTION TO SOCIOLOGY-II	KASTURI SINHA GHOSH
9.	UG	ADVERTISEMENT AND MEDIA	DR. MANALI BHATTACHARYA
10.	UG	ASPECTS OF EUROPEAN HISTORY (1780- 1939)	PROF. SUBHAS RANJAN CHAKROBARTY
11.	PG	OPERATIONS RESEARCH	PROF. BIBHAS CHANDRA GIRI
12.	PG	PARTIAL DIFFERENTIAL EQUATIONS	ALAKA DAS
13.	PG	NUMERICAL ANALYSIS	DR. MADHUMANGAL PAL
14.	PG	FUNCTIONAL ANALYSIS	DR. MANTU SAHA
15.	PG	LAW AND JUSTICE IN A GLOBALISING WORLD	PROF. SRIKRISHNA DEVA RAO

## Workshops

EMRC Kolkata organized the following MOOC workshops :



A 2-day Workshop on Artificial Intelligence (AI) in Digital Content Creation in collaboration with Consortium for Educational Communication (CEC) at Educational Multimedia Research Centre St Xavier's college (autonomous), Kolkata on the 22nd & 23rd of August 2024 was organized.

This workshop marked a significant milestone in our journey towards embracing the latest advancements in technology and education. As we stand at the intersection of technology and creativity, the role of Artificial Intelligence (AI) in transforming the landscape of digital content creation cannot be overstated. AI has rapidly evolved from being a futuristic concept of science fiction to a tangible reality, influencing various domains, including education, media, and communication.



Mr. Marchino B. Osta



Dr. Fr. Dominic Savio, S.J.



Prof. Jagat Bhushan Nadda



Mr. Snehasis Sur



Prof. Dr. Mita Banerjee



Dr. Julian S Das

The workshop aimed to explore these intersections, providing insights into how AI can be harnessed to innovate, streamline, and enhance digital content creation. We were fortunate to have with us an exceptional line-up of speakers who are pioneers in their respective fields. Their expertise and insights undoubtedly inspired us to think beyond the conventional and embrace the possibilities that AI offers.



Dr. Tapalina Bhattasali



Prof. Shambhu P Chakrabarty



Dr. Sukhendu Samaddar



Dr. Kripabandhu Ghosh



Dr. Uma Shankar Pandey



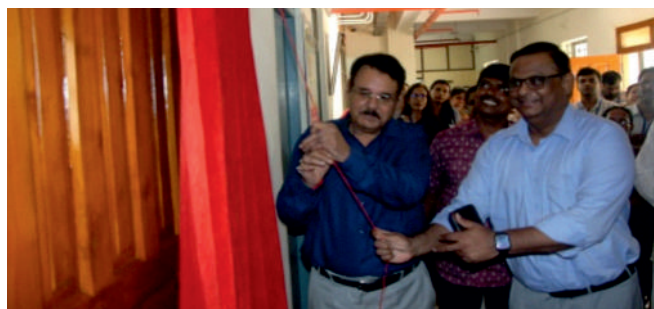
Dr. Anal Acharya





## Naming of the Hall

We took painstaking effort to renovate our hall meticulously and named it as Fr. Gaston Roberge hall for our future endeavour.



## Upgradation of Studio lights from Tungsten to LED lights



## Documentary film production



Dharmamangal: being edited



The sinking Island: Reece done



Tant of Bengal

EMRC Kolkata is committed to the new initiatives of the government, with the support and cooperation of our patrons, the UGC and the CEC, and are sure we will be able to take the innovative, far-reaching ideals of the government through its NEP to greater heights in the near future.



EMRC Family, 2013-2024

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## Finance Lab

In the sanctum of St. Xavier's College lies a sanctuary of financial knowledge—the Finance Lab. This haven boasts cutting-edge infrastructure, a testament to our dedication to nurturing financial intellect and delivering unparalleled learning experiences.

The Finance Lab at St. Xavier's College stands as a beacon of excellence, providing an environment for financial enthusiasts to converge, collaborate, and explore the intricacies of the financial world. With its advanced facilities, including high-end computers, stock market software, and dual monitors, the lab fosters an ambiance conducive to both individual and group endeavours.

Game of Trades, exclusively designed for first-year students, saw a record-breaking 400 teams participating. The Finance Lab emerged as the nerve centre for backend operations, handling tasks from operating demat accounts to resolving participant queries. Trades were recorded in our personalized Excel model made using Python, reaching the mark of 12000 trades over four trading hours.

The Finance Lab continued to be the focal point for knowledge dissemination, hosting seminars and workshops on personal development and skill enhancement.

The events organized are stated as follows:

### Workshops and Training Programs

- Conducted in-house workshops on equity research, financial modeling, and personal finance, enhancing core financial competencies among participants.
- Organized school-level workshops to introduce the fundamentals of equity markets and financial literacy to younger audiences.

### Practical Exposure

- Facilitated live trading sessions that simulate real-time market conditions, equipping participants with practical skills in trading and portfolio management.

### Flagship Events

- Game of Trades: A competitive stock simulation event designed to test analytical and decision-making skills.





- Bullpen: A premier business pitch competition fostering innovative financial solutions and entrepreneurial thinking.

### Impact and Vision

- Positioned as a centre of excellence bridging theoretical knowledge and real-world applications, empowering students for leadership roles in finance and business.

The Finance Lab received unanimous acclaim from everyone who experienced its magic this year. Its positive ambiance and cutting-edge facilities created an atmosphere where learning was not just a task but a delightful experience.



## ENACTUS

Driven by a commitment to sustainability, Enactus SXC hosts a diverse array of events year-round to inspire and empower future entrepreneurs. Grounded in integrity, innovation and collaboration, we strive for greater civic engagement and socio-economic progress. In the 2023-24 session, our dedicated efforts culminated in significant milestones, tangible impacts and advancing the cause of social entrepreneurship at every opportunity.

### PROJECT PATTRANG

Launched in 2020, Project Pattrang is dedicated to reviving the 2,000-year-old UNESCO-recognized Pattachitra art and empowering its talented chitrakars. The project has proudly showcased this exquisite traditional craft at six distinguished exhibitions, including The Art and Flea Project, The Saturday Club, and ITC Royal Bengal. By leveraging social media platforms that collectively reach over 100,000 followers, Project Pattrang has expanded the visibility of these chitrakars.



### PROJECT UTHAAN

Launched in February 2022, Project Uthaan by Enactus SXC serves as a guiding light for socio-economic transformation among the residents of Ghoramara Island. Rooted in environmental stewardship, the initiative harnesses the benefits of Spirulina—a nutrient-rich cyanobacteria—to promote local health and empower self-sufficiency. The project gained momentum through its participation in the SRCC C2P Entrepreneurship Summit in January 2024 and

furthered its impact in February 2024 by distributing stationery kits and collecting soil samples for advanced analysis by the Microbiology Department, reinforcing its dedication to holistic upliftment and environmental stewardship.



## PROJECT NIRVAH

Project Nirvah by Enactus SXC, launched in February 2024, champions eco-friendly innovation with products crafted from rice husk and Sabai grass to combat plastic pollution and enhance the region's air quality. Showcased at The Green Bengal Innovation Contest and exhibitions at IIM Calcutta and ITC Royal Bengal, these biodegradable kitchenware and homeware items embody sustainability. Handcrafted by artisans, they empower communities and make a bold environmental statement.



## RESEARCH AND DEVELOPMENT

Enactus SXC's Research & Development Wing is devoted to fostering innovative initiatives and uncovering opportunities in social entrepreneurship. Our forthcoming venture, Project Narikel, tackles the pressing issue of coconut wastage in India. By repurposing discarded coconut shells into visually appealing products like bowls, candlesticks, and plant containers, this project aims to appeal to a wide array of consumers while promoting eco-friendly consumption.

## SOCIAL IMPACT DRIVE

In February 2024, Daksh, our annual donation drive was conducted with a total collection of over 5000 books benefitting more than 200 children across 4 NGOs including Save the Orphans, Hi Charitable Foundation, and Tiljala Society.

## OTHER KEY EVENTS

Our flagship event, Enthusia'24, was held in August 2024, beginning with an impressive on-campus launch. The event attracted close to 800 first-year student registrants and was honoured by the presence of Mr. Sanjay Saraf.



Our annual event, Outreach, hosted distinguished speakers such as Mr. Harish Agarwal, Mr. Gyanesh Chaudhary, and Mr. Shivraman Iyer, who engaged in discussions on pressing social issues and the development of visionary leaders.

Enactus SXC secured the 1st position at the On-Campus Competition organised by Hult Prize SXC, earning the honour of representing St. Xavier's College, Kolkata, at IIT Bombay.

In recognition of its remarkable achievements, Enactus SXC received the prestigious Legacy Award from Enactus India at the National Exposition 2024.

On June 29, 2024, Enactus SXC's members participated in the Young Indian Financial Independence (YiFi) program, gaining valuable networking opportunities and insights from successful entrepreneurs and distinguished businessmen like Mr. Ashneer Grover, Mr. Harshvardhan Neotia and Mr. Ritesh Agarwal.

Earth Day Network India acknowledged Project Pattrang and Project Nirvah for their significant contributions toward a sustainable, plastic-free future. To promote Project Pattrang and Project Nirvah, Enactus SXC collaborated with popular social media influencers each with followers ranging between 50,000 and 55,000.





# Entrepreneurship Development Cell and Incubation Centre (EDCIC)

## About EDCIC

The Entrepreneurship Development Cell and Incubation Centre (EDCIC) at St. Xavier's College (Autonomous), Kolkata, is committed to unlocking India's latent innovative potential by hosting events that foster collaboration, mentorship, and startup growth. With an impressive eight-year legacy of the Entrepreneurship Awareness Camp and over 80 startups accelerated, EDCIC aims to create a thriving entrepreneurial ecosystem for Xaverians.

## Innovation and Incubation Centre (IIC)

The IIC at St. Xavier's College, recognized under the Ministry of Education, Government of India, is dedicated to fostering holistic development by equipping students with essential tools for innovation and creativity. 24 annual reports have been submitted for ranking and are currently under evaluation by the Ministry of Education, Government of India. These reports are categorized as 7 Self-Driven, 14 IIC Calendar Activity, and 3 MIC Driven.

## Events and Ventures

### Prism:

Prism, the first event in our calendar, a corporate simulation tailored for first-year students, challenges participants in management, innovation, and logical thinking. Held from the 3rd to the 5th of August, 2023 with its Closing Ceremony on



the 14th, Prism'23 immerses over 1000 first-year students in a competitive corporate environment with 5 rigorous and challenging rounds. It provides a strong learning platform. Renowned industry leaders, including Neel Ghose (Founder, Robin Hood Army), Raju Goyal (Executive President and CTO, Ultratech Cement Ltd.), and Suhail Sameer (Founder, OTP Ventures), graced the event with their insightful speaker sessions.

## 360 Degree Workshop

The Entrepreneurship Development Cell and Incubation Centre (EDCIC) at St. Xavier's College (Autonomous), Kolkata, organised the 360 Degree Workshop from October 3rd to 6th, 2023. It is a virtual event connecting students with industry leaders like Neil Borate and Pavan Lalwani, offering insights into the corporate world and career development through workshops on Resume

Building, LinkedIn Optimization and more to empower students in their professional journeys.

## Entreprise

Entreprise is a national-level inter-college entrepreneurial simulation that was held from the 21st of January to the 5th of February 2024 where colleges across India participated in real-world business challenges. This event tests their business acumen through rigorous rounds to assess quantitative and qualitative skills. Entreprise '24 featured distinguished speakers, including Mr. Sunil Kanoria (Co-founder, Srei), Mr. Siddhartha Sanyal (Chief Economist, Bandhan Bank), Ms. Harshita Sabharwal (Managing Director, Accenture).

## Initium

Initium' 24, held over the course of three days from 19th to 21st of February, 2024 provided students with over 100 internships from reputed companies like Lakme Lever, Zomato Hyperpure, and Ambuja Neotia. This platform offers

hands-on industry exposure and valuable insights across diverse fields.



### Entrepreneurship Awareness Camp (EAC)

EAC, our flagship event, is an annual startup bootcamp that includes workshops led by industry experts, investor panel discussions, and pitching sessions.



Held from 2nd to 5th of April 2024, this year's camp provided an unparalleled networking opportunity, connecting startups with over 80 investors and mentors. It also fostered collaborations that catalyzed growth and innovation.



### BizWalk

BizWalk offers students first-hand exposure to established startups through guided visits. This year, we conducted two BizWalk visits to Coca-Cola Plant and Ganesh Atta Plant, providing students with a closer look at the operations and culture of prominent organizations.



### Entrepreneurial Development Fund (EDF)

The EDF is a non-commercial initiative aimed at supporting young Xaverians, past and present, on their entrepreneurial journeys. Through this program, students gain access to mentors, investors and industry experts, along with unconditional financial support to help nurture their ventures.

### Incubation Centre

Our Incubation Centre is a dynamic hub, supporting aspiring startups through workshops, networking events, personalized mentoring sessions and developing startups and innovation. This year, we have two startups currently being incubated, benefiting from comprehensive resources to aid in their growth.

Rhizospheri-X, a startup incubated at St. Xavier's College (Autonomous), Kolkata, is pioneering the development of eco-friendly biofertilizers and





biopesticides. Guided by experienced mentors, the venture aims to provide sustainable solutions for various plant and soil needs.

One of the other startups that EDCIC worked on includes the Bioactive Mechanised Aerobic Composter (BMAC), a uniquely designed aerobic composting system that transforms organic waste into nutrient-rich compost.

### Visit to Ghoramara Island

On July 31, 2023, a team from St. Xavier's College, Kolkata, and Ms. Cristina Dragomir from New York University visited Ghoramara Island to assess living conditions, survey migration trends and distribute clothes. Through these dynamic programs, the Entrepreneurship Development Cell and Incubation Centre at St. Xavier's College is dedicated to empowering students to drive change, innovate, and make meaningful contributions to India's entrepreneurial ecosystem.

## Fr. Verstraeten Central Library

The Fr. Verstraeten Central Library has made significant strides this year in infrastructural expansion, resource addition, user training, and digital integration. These developments align with the institution's goal of attaining excellence in the National Assessment and Accreditation Council (NAAC) Fourth Cycle Visit.

### Infrastructural Developments

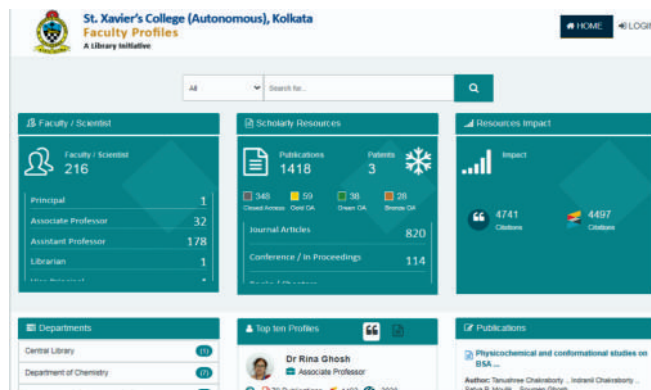
- **Extension of Lending Section:** Additional space on the ground floor to accommodate the increasing collection of books.
- **New Documentation Section:** A dedicated area for documenting and displaying faculty publications, PhD theses, and student research.
- **Digital Display Monitors:** Installed two monitors in lending and reading sections to share updates and announcements.



- **Updated Floor Plan Board:** A revised floor plan installed at the entrance for user convenience.

### Technological and Resource Developments

- **DrillBit Software:** Anti-plagiarism software for regional languages, particularly beneficial for the Bengali Department researchers.
- **IRINS:** Fully implemented research information system available at [sxcal.irins.org](http://sxcal.irins.org).



- **KIBO XS Device:** Facilitates visually impaired users by converting text to audio and providing real-time translation.





- **QR Code Integration:** Simplified access to library resources via strategically placed QR codes.
- **INFLIBNET Corner:**
  - Services Display: Workstations showcasing INFLIBNET services.
  - Research Corner: Access to ShodhChakra, ShodhGanga, and other scholarly tools.

## Publications and Training

- Newsletter Launch:** The inaugural issue of the library newsletter was unveiled by Principal Rev. Dr. Dominic Savio, SJ, on August 9, 2024.
- i-Thenticate Training:** Conducted on September 17, 2024, for Ph.D. supervisors and scholars to promote academic integrity.

## Overview of Total Collection of Printed Books, Journals & Magazines As on 30-06-2024

	Central Library	Education Department	Raghabhpur Campus	Total
<b>Total No. of Library Holdings</b>	<b>69,247</b>	<b>9,590</b>	<b>11,119</b>	<b>89,956</b>
<b>No. of Books in Lending Section</b>	<b>49,982</b>	<b>4,275</b>	<b>8,739</b>	<b>62,996</b>
<b>No. of Books in Reading Section</b>	<b>17,385</b>	<b>4,904</b>	<b>2,203</b>	<b>24,492</b>
<b>No. of Books in Book Bank Section</b>	<b>785</b>	<b>395</b>	<b>57</b>	<b>1,237</b>
<b>No. of Periodicals</b>	<b>119</b>	<b>7</b>	<b>2</b>	<b>128</b>
<b>No. of CDs/ DVDs</b>	<b>753</b>	<b>24</b>	<b>120</b>	<b>897</b>
<b>No. of Reports</b>	<b>176</b>	<b>-</b>	<b>-</b>	<b>176</b>
<b>No of PhD Thesis</b>	<b>33</b>	<b>-</b>	<b>-</b>	<b>33</b>
<b>No. of Newspapers</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>15</b>



**Online Resources Access:** The library provided seamless access to renowned platforms, including JSTOR, ProQuest One Literature, ProWessIQ, Sage Journals, The Wall Street Journal, and more.

## Resource Additions

- **Printed Books:** 1,225 new additions.
- **Periodicals:** 128 subscriptions renewed.
- PhD theses were consistently uploaded to the DSpace institutional repository for remote access.



## User Services and Engagement

- **Orientation Programme:** Introduced new students to library facilities and resources at the start of the academic year.
- **Branch Libraries:** The Education Department Library and Raghabpur Campus Library were updated to support teaching and learning.

**Institutional Collaboration:** Renewed memberships with the American Library and British Council Library, enhancing collaborative resource sharing.

## Future Plans

- Promote greater awareness and usage of e-resources among users.
- Continue modernizing facilities to meet evolving academic and research needs.

The Fr. Verstraeten Central Library continues to evolve as a cornerstone of academic excellence at St. Xavier's College. Through its focus on infrastructural growth, technological integration, and user engagement, the library remains steadfast in supporting the College's mission to excel in education and research. We would like to extend its heartfelt gratitude to Rev. Dr. Dominic Savio, SJ, Principal and Rev. Dr. Joseph Kulandai, SJ, Vice Principal, for their unwavering support, vision, and leadership throughout the academic year 2023-2024. Their encouragement has been instrumental in the library's infrastructural and technological advancements,





which are pivotal for fostering academic excellence and meeting the demands of our growing user community. We remain deeply grateful to Dr. Chinmay Mukhopadhyay, our

librarian, and all the staff members for their hard work and commitment and look forward to continuing our journey for the holistic growth of the institution.



## Placement Cell



Our College has a well-structured and highly effective Placement Cell, providing numerous opportunities for students to transition successfully into the professional world. Our Placement Cell has shown commendable performance even in challenging economic conditions this year.

The Cell's proactive approach, starting with the recruitment of volunteers from the newly admitted batch and organizing

them into efficient teams, ensures that the placement process runs smoothly. Our engagement with a wide range of companies—both new and regular recruiters—demonstrates our commitment to expanding opportunities for students across various disciplines, from B.Com. and B.M.S. to specialized fields like Biotechnology and Data Science.

During the academic year 2023-24 we managed to bring 70+ companies for on campus recruitment. Accenture, DE Shaw, Price Waterhouse Coopers, Earnest and Young GDS, Deloitte USI, Deloitte India, Mckinsey, Adobe, ICICI Bank, Digit Insurance, Novartis, Rebuscode, Corizo, Tata Consultancy Services, SBI, Axis Bank,

ITC, Swiggy, Zomato, Tata Power, Myntra, Aakash Institute, Aditya Birla Group including Aditya Birla Sun Life Insurance, Bajaj Capitals, Cognizant, Federal Bank, Asian Paints, Godrej & Boyce, Godrej Properties, Kingfish Group, Verizon, Swiss Re, WTW, RSA, Nopany Associates, NEO group, MGH, Chegg, Pragmatic Play, Zen Trades India, Grant Thornton, Visa Group, Ditto Insurance, Digit insurance, Asian Paints, Wells Fargo, Meccademia, Willis Towers Watson, Futures First, along with



others, highlights our success in attracting top employers. This year we observed a 25% increase over the last year, which included premium companies like Zomato, Hyperpure, Amul, Dollar garments, Paragon finance and Lakme.

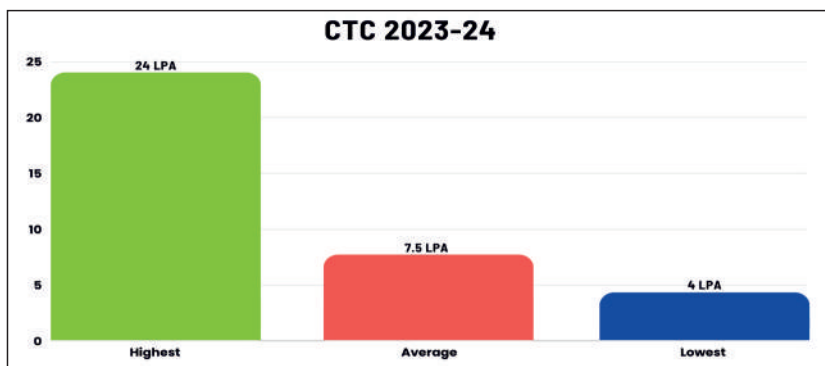
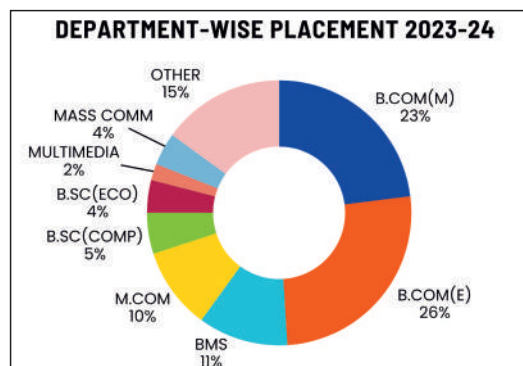
Our student members ensured the smooth operation of the drives, whether online or offline. Over 7 days, we saw 600+ students participate in drives and 100+ internships being offered resulting in unprecedented standards set for the upcoming years. During this event, we went the extra mile by curating an array of workshops focusing on honing essential soft skills and mastering the art of building resumes led by corporate professionals. Furthermore, the impressive range of cost-to-company (CTC) offers, from ₹4 lakhs to ₹24 lakhs per annum, underscores the quality of placements secured by the students.

Our efforts extend beyond placements to include internship opportunities and participation in corporate challenges, showcasing our commitment to holistic student development. Aditya Birla Insurance, Britannia, Pepsico,

Unstoppable, Lacozy, Deltastep, Swiggy, Jio group among others offered internship opportunities to our students. Beside these regular activities, via the Placement Cell, students also got the chance to showcase their talent in competitions organised by companies like Deloitte US-India, Ernst and Young India, DE Shaw, Hero, Tata Steel and many more offering pre-placement offers and other exciting prizes.

The collaboration with the Entrepreneurship Development Cell for the internship fair, Initium, is a notable example of this, offering students not only job placements but also valuable industry exposure and skill development through workshops.

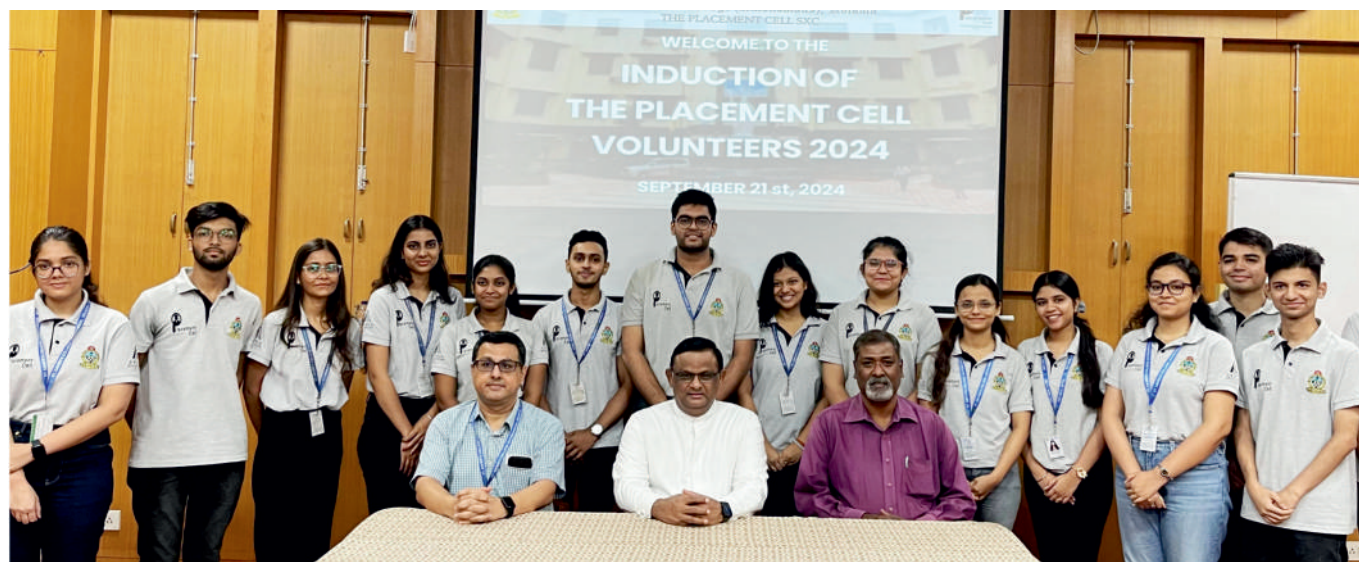
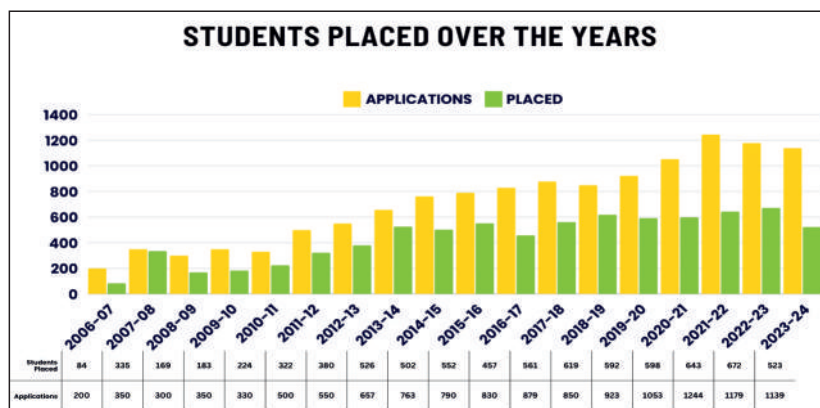
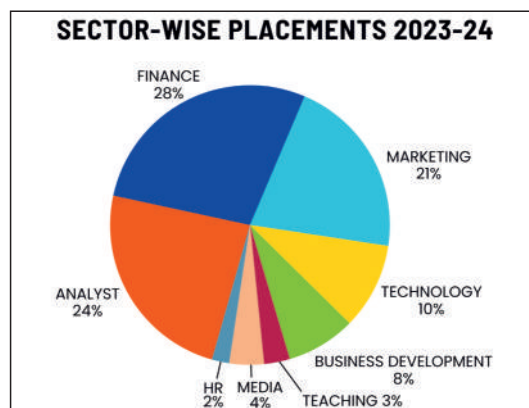
Overall, our dedication to fostering strong industry connections, supporting students, and maintaining high operational standards has evidently paid off, with more than 550 students placed this year. The outlook for the future seems promising, with expectations of even greater success in the coming years as economic growth continues to revive.



## COMPANIES VISITED 2023-24







## Rev. Fr. Franz Goreaux Central Research Facility

### Introduction

The Central Research Facility (CRF), now in its 11th year, has grown with respect to both instrument procurement and usage. Summer interns under NEP programme have accessed the various instruments during June 2024. Apart from research scholars, project trainees and UG/PG students have found an opportunity to enhance their skills in handling and understanding the operational theory behind such

instruments. In fact, the Departments of Biotechnology, Chemistry and Physics have most of their skill enhancement classes in the CRF.

As with all high-end research level instruments, regular calibration and maintenance form an integral part of their usage. The cost incurred is borne by the College, and the plans of extending the accessibility of CRF equipments outside the college premises is under way.

## The Central Research Facility of St. Xavier's College houses the following laboratories

### 1. Cold room

- Storage of Sephacryl S-300 column.
- Used to run Dialysis process of protein samples overnight, at 4°C.
- Storage and maintenance of water and soil samples



anti-cancer effect of several metal complexes and materials. Consequently, HeLa cells were grown in DMEM culture media and MTT assays were performed to determine the IC<sub>50</sub> values of the complexes in HeLa cells. Furthermore, cell migration assay using the same cell line will be performed to further develop some anti-cancer therapeutics.

### 3. General Biology Laboratory

#### Atomic Absorption Spectrophotometer (PinAacle-500)

- To study the metal content in water samples and soil samples procured from various sources. The instrument has been used to measure copper, iron, lead, nickel, cadmium in the above samples. Presence of metallic elements in plant growth promoting bacteria can be detected. The presence of the metals can also be found out

### 2. Culture Laboratories – fully functional

#### Plant Tissue Culture Laboratory

- The facilities in the culture lab deals with in-vitro aseptic culture of plant tissues, seeds or callus under controlled nutritional and environmental conditions. The laminar air flow and plant growth racks and incubators have been primarily used for the efficient, storage, propagation and maintenance of experimental plants particularly, Arabidopsis, Nicotiana and rice.

#### Animal Tissue Culture Laboratory

- The animal cell culture lab has been revamped and brought back to working conditions. The facilities have been developed with a plan of accessing the



in different parts of the plant, thereby corresponding to its synergistic effect of the impact of metal uptake on plants.





#### 4. Chemistry Laboratory

- The wet lab is equipped with a state of the art fume hood and rotary evaporator. These facilities are being utilized to synthesize an array of small molecules (organic and inorganic) that would be used for research purposes. The research focus is on small molecules relevant to catalysis, electrochemistry and anti-cancer activity among others.



- Hysteresis in viscosity have been studied under cyclic shear rate changes.

#### Lyophilizer

- Lyophilizer has been used for drying up the bacterial pellets of different genus, that includes Bacillus sp etc, to study their metal contents like lead, arsenic, etc. within them and also their exudates

#### 6. Instrumental Laboratory

##### F-7000 Fluorimeter

- Steady state fluorescence studies on Gramicidin and its interaction with Eu3Tc
- Steady state fluorescence studies on Alkaline phosphatase and its interaction with different ligands
- Fluorescence quenching studies of poly-L-trp with ligand 3-HNA and enhancement in emission of 3-HNA on exc at 280nm.

#### 5. Science Education Laboratory

##### Viscometer

- Used by the M.Sc. physics students of semester 3 regularly, to measure viscosity of different complex fluids. This experiment is a part of the PG Physics Curriculum.
- Used by M.Sc. and B.Sc. physics students for their dissertation works.
  - The viscosity of these complex fluids have been examined as function of their concentration and temperature.



- Sensitization studies of 3-HNA with poly-L-trp on exc at 350nm.
- Phosphorescence studies on poly-L-trp and its interaction with 3-HNA.
- The fluorimeter has been used to study the intrinsic fluorescence quenching of vibrio cholera flagellar protein when titrated against specific ligands. Parameters used are – Excitation wavelength 280 nm and emission wavelength of range 295nm to 400nm. Binding of the above mentioned protein with ligands such as ANP, PNP, ATP, GTP, GMP, PNP and cdiGMP has been studied.



- To study the fluorescence mechanism of the desired protein (from eye lens) by using different hydrophobic probes. Parameters used in F7000 fluorimeter are i) excitation wavelength 295nm and emission wavelength range 300 to 400nm. The binding capacity, unfolding and refolding mechanisms has been studied.
- Estimation of intracellular reactive oxygen species (ROS) generation has also been studied by following the DCFDA (2',7'-dichlorodihydrofluorescein diacetate) assay. In this context, 108 CFU/mL cells were subjected to grow in different test tubes for 24 h at 37°C. Furthermore, DCFDA was supplemented in each set to obtain final ratio of 1:2000 (v/v) and incubated for 30 minutes at 37°C. Post incubation, cell culture from each set were further centrifuged (10000 rpm for 10 minutes) and the cell pellets from each set were further washed to remove the unabsorbed DCFDA. Separately, a control set was prepared in which cells were not treated with any compound. Finally, ROS production in each set was measured by using F7000 with excitation and emission wavelengths of 488 nm and 535 nm, respectively.
- Estimation of cell-membrane permeability. To estimate the effect of any treatments on cellular membrane integrity ethidium bromide (EtBr) influx assay was performed following standard procedure. The experimental sets were further incubated at 37°C for 3 h before adding EtBr (0.5 µg/mL) to each test tube. Following incubation, membrane integrity was determined by measuring fluorescence generated in each set at an excitation and emission wavelengths of 520 nm and 590 nm, respectively.
- F7000 has been used to investigate the sensing capabilities of a novel Zn metallacycle for heavy metals. So far, we have taken Pb, Hg, Cd metal salts. We conducted fluorescence spectroscopy at varying concentrations of metal ions to observe the quenching of fluorescence intensity in presence of these heavy metals. The fluorescence intensity decreased consistently with increasing the concentrations of Pb, Hg and Cd metal ions. The ability of Zn metallacycle to detect these metal ions especially at low concentration emphasizes its potential in monitoring heavy metal toxicity.
- Our further studies include exploring the selectivity and binding mechanisms of Zn metallacycle with these heavy metals.

#### **U-2900 UV/VIS Spectrophotometer**

- The optical density of the samples has been measured at a wavelength of 200-400 nm:
- Rutin (1:10, 1:100, 1:1000 serial dilution)
- Gallic acid
- Tea samples.
- U 2900 has been used to observe the absorbance of a novel organometallic compound and its response to addition of different metal salts has been monitored, especially with reference to Mercury (II), Lead(II) and Cadmium (II) ions. We have observed the variation in absorbance using the spectrophotometer and have obtained the wavelength at which we can excite the molecule to measure fluorescence. The absorbance data was also used for different analyses for our experiment.
- U 2900 has been widely used for the estimation of nucleic acids, proteins and other biological analytes.

#### **Fluorescence Microscope**

- The extent of microbial colonization of microorganisms under the influence of any treatment conditions was analyzed under fluorescence microscope. In this regard, cells ( $1 \times 10^8$  CFU/ mL) under the influence of treatments were allowed to grow in sterile growth media containing sterile cover slips. Thereafter, all the sets were incubated for 24 h at 37 °C. Cover slips were recovered separately and stained with acridine orange (4 µg/ mL). After that, the microbial attachment to the cover slips was observed under a fluorescence microscope by using FITC filter

#### **Fourier Transform infrared Spectrophotometer- FTIR**

- Organic compounds and phenolic groups present in Epigallocatechin Gallate, Quercetin, Gallic Acid, Tannic acid and other tea samples.
- Changes in bacterial genomic DNA structure due to transition metal complexes were observed.
- FT-IR instrument was used to characterize the synthesized ligands and the coordination of metals with ligands were studied by measuring the shifting of characteristic peaks. By determining the position of stretching vibrational frequencies, the presence of the required functionalities could be easily detected and analyzed.
- FTIR Spectrometer has been very helpful for study of





pesticides degradation by some endobacteria as well as dye decolorization by some mushroom species.

### Modular Compact Rheometer

#### Rheological Studies of Combination of CTAB with Sodium Saccharine and Na n-butyl benzene sulfonate

- The rheological studies were carried out on the mixtures of Cetyl Trimethyl Ammonium Bromide (CTAB) with Saccharine and Sodium n-butyl benzene sulfonate. The two types of studies were performed, 1) Frequency Sweep  $G'$ ,  $G''$  & 2) Viscosity Curve.
- We have performed 2 different set of experiments

#### SET-A Samples

- 1) Combination of CTAB and Saccharine 5% solution mixture
- 2) Combination of CTAB and Saccharine from which NaBr Removed (5% solution mixture).
- 3) Combination of CTAB and Sodium salt of n-butyl benzene sulfonate. (5% solution mixture)
- 4) Combination of CTAB and Sodium salt of n-butyl benzene sulfonate from which NaBr removed (5% solution mixture)

Purpose of this study (SET-A) is to check the effect of changing hydrotropes in hydrotrope-Surfactant mixture by keeping and removing salt produced, on the rheological properties.

#### SET-B Samples

- 1) 100mMCTAB+30mMNaSaccharine
- 2) 100mMCTAB+40mMNaSaccharine
- 3) 100mMCTAB+50mMNaSaccharine
- 4) 100mMCTAB+60mMNaSaccharine
- 5) 100mMCTAB+80mMNaSaccharine

The purpose of this study (SET-B) is to check the effect of varying hydrotrope concentration of a specific kind of hydrotrope-surfactant mixture, on the rheological properties.

- Among the different options of measurement available in the Rheometer we have used the 2 options - 1) Viscosity curve for general viscoelastic sample & 2) Frequency sweep for general viscoelastic sample.

- Used in collaborative research with colleagues in BARC, Mumbai.

Two sets of experiments were done:

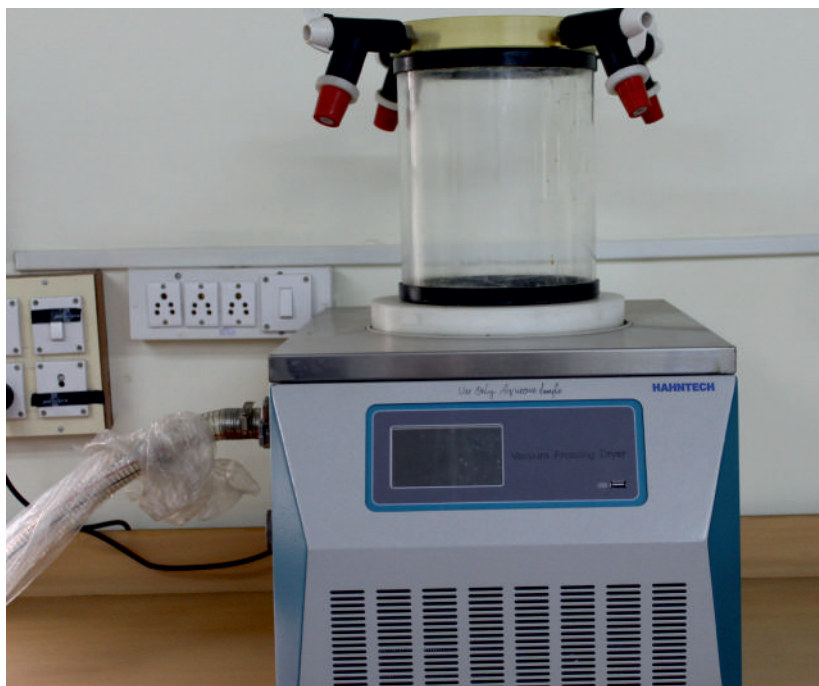
- check the effect of changing hydrotropes in hydrotrope-Surfactant mixture by keeping and removing salt produced, on the rheological properties.
- check the effect of varying hydrotrope concentration of a specific kind of hydrotrope-surfactant mixture, on the rheological properties.
- Used by M.Sc. and B.Sc. project students
  - Rheological changes in complex fluid of broth and bacteria (E. Coli) (motile) with
  - variation in bacterial population at fixed temperature
  - variation in incubation temperature
  - only broth

#### Waters Advance HPLC System

- Identification and Quantification of Tea samples brought from Assam and Darjeeling.
- Standards like i) Gallic acid and ii) Quercetin dissolved in various solvents are used.

#### Dynamic Light Scattering and Zetasizer

- Used by M.Sc. and B.Sc. project students to study variation



of zeta potential and particle size distribution in complex fluids (binary mixtures of broth and bacteria (E. Coli, motile) with respect to

- variation in incubation temperature
- only broth

- Simulation of fracture on a porous system. Stress induced fracture on porous system is simulated using Distinct Elements Method. Micro cracks and flow properties are studied.
- Mathematica has been procured, installed and available for the students and faculty for regular use.

**Period of report : July 2023 to June 2024**

**Director: Dr. Rina Ghosh**

**Technical Officer: Mr. Arup Mandal**

## 7. Networking

- Simulating the polygonal patterns on salt playa. The formation of salt ridges is studied via simulation of fluid flow through the crack channels, crystal growth and self-organisation.

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# Ph.D Cell

St. Xavier's College (Autonomous) Kolkata is currently running the Ph.D. Programs in the nine Post-Graduate and Research Departments of Physics, Biotechnology, Microbiology Commerce, Computer Science, English, Bengali, Political

Science and Economics respectively. The Ph.D Program in Sociology is in the pipeline.

Currently there are sixty-one Principal Supervisors followed by ninety-one registered scholars in the college. The Ph.D







degree was awarded to twenty- eight scholars of the college by the University of Calcutta. The Ph.D Course Work Programs are conducted in tune with the recommendations as stated in

UGC Regulations. The Research Advisory Committee (RAC) meetings are conducted on regular basis to monitor and expedite the progress of the scholars.



## The Internal Quality Assurance Cell (IQAC)

5 June 2023 St. Xavier's College (Autonomous), Kolkata, secured 5th Rank in the NIRF 2023.

21 June 2023 International Day of Yoga was celebrated by various departments of St. Xavier's College (Autonomous) Kolkata at the Park Street and Raghobpur Campuses.

On 3 July 2023 Rev. Dr. Dominic Savio SJ Principal, St. Xavier's College (Autonomous), Kolkata, received the Award of Excellence, 2023 from "The Academic Insights".

On 7 July 2023 Dr. Abdulla Rasheed Ahmed, Minister of Education, Republic of Maldives and Head, National Institute of Education, Maldives, visited St. Xavier's College, (Autonomous), Kolkata.

On 17th July 2023 a Real-Time Portable Beta Attenuation Mass (BAM) Monitor was installed at the Raghobpur Campus of St. Xavier's College (Autonomous), Kolkata, under the Sensor-based Air Measurement Observatory over South Asia (SAMOSA) project.

On 22 July 2023 Students of St. Xavier's conducted an initial passenger satisfaction survey for Kolkata Customs on 22.7.23. This was a consultancy cell activity by members of Xavier's consulting club. They understood how the Customs department operates. Students were from the departments of Economics, Commerce (Morning and Evening) and professors were from the departments of Statistics and Computer Science. This consultancy work was also significant

from the perspective of interdepartmental research.

On 24 July 2023 St. Xavier's College (Autonomous), Kolkata, various departments and members of the Alumni Association celebrated the birthday of Rev. Dr. Dominic Savio, SJ, Principal, as Philanthropy Day.

From 7th to 12th August 2023, Professors of St. Xavier's College (Autonomous) Kolkata conducted a Six-Day Training Programme on Entrepreneurship Development for Teachers of Government Polytechnics of West Bengal under Department of Technical Education & Skill Development, Government of West Bengal under the leadership of Dr. Soma Nath.

On 15 August 2023, the 77th Independence Day was celebrated at St. Xavier's College (Autonomous), Kolkata.

On 22nd August 2023 The School of Social Sciences and Humanities was inaugurated by Father Principal Rev. Dr. Dominic Savio, SJ.

On 23rd August 2023, St. Xavier's College (Autonomous), Kolkata organised a Live Telecast of the Landing of Chandrayaan.

On 24th August 2023, Principal Rev. Fr. Dr. Dominic Savio, S.J., felicitated by Governor of West Bengal for his outstanding contribution in the field of higher education in general and also for supporting the cause of true spirit of Journalism. The ceremony was organised by the Journalism Awards



Committee in association with Candid Communication as a part of the 9th edition of the award.

On 2nd September 2023, Internal Quality Assurance Cell (IQAC) organised a Computer Training Programme for Group-C Office Staff. Chief Patron: Rev. Dr. Dominic Savio SJ,

Principal, St. Xavier's College (Autonomous) Kolkata.

In September 2023, various departments conducted NEP Orientation Programs for UG Sem-I Students

On 2nd September 2023, St. Xavier's College (Autonomous), Kolkata organised a Seminar on "Sexual Exploitation and Abuse in India". Title: The Unseen and Unheard Voices of India. Inaugural Address: Rev. Dr. Dominic Savio, SJ, Principal, St. Xavier's College (Autonomous), Kolkata.

On 3rd September 2023, St. Xavier's College (Autonomous), Kolkata organised a seminar 'Krantiteertha' to showcase the role of female revolutionaries along with the forgotten heroes. Students put up a cultural programme depicting the freedom struggle in Bengal.

On 5th September 2023, Teachers Day was celebrated.

On 13th September 2023, St. Xavier's College Raghobpur Campus organised a Silent Scream Theater – "The Story of Breaking Chains"

On 15th & 16th September 2023, St. Xavier's College Students' Council in association with the Department of Sports organised Xavier's Premiere League (XPL).

In September 2023, St. Xavier's College (Autonomous), Kolkata was granted approval by the Government of West Bengal for opening the Electoral Literacy Club (ELC).

On 20th September 2023, Students of Jhanjra High School (H.S.), Bhanru High School, Tapna Chaturbhuj High School visited St. Xavier's College (Autonomous), Kolkata, Raghobpur Campus, under the initiative of the Government of West Bengal.

In September 2023, an Anti-Dengue drive was organized by our students.

On 29th September 2023, Mr. Srijan Sen, a student pursuing M.Sc. in Data Science from the PG department of Data Science of our College was selected as one of the 721 Student Ambassadors from 262 higher educational institutes across India under NEP SAARTHI policy.

On 2nd October 2023, the College celebrated Gandhi Jayanti

and the birthday of revered ex-PM Shri Lal Bahadur Shastri.

In October 2023, St. Xavier's College (Autonomous), Kolkata IQAC organised Faculty Development Programmes (FDP) on "Integrating Artificial Intelligence in Higher Education".

During 6-8 October 2023, St. Xavier's College (Autonomous), Kolkata and St. Xavier's University, Kolkata jointly organized the JHEASA North Zone Conference 2023 on "Artificial Intelligence (AI) and The Future of Higher Education" under the leadership of Principal Rev Dr. Dominic Savio SJ, Coordinator, North Zone.

On 8th October 2023 an Article titled "A daughter's call for universal brotherhood" by Rev. Dr. Dominic Savio, SJ, Principal, St. Xavier's College (Autonomous), Kolkata, was published in the Times of India (TOI) newspaper

On 11th October 2023, St. Xavier's College (Autonomous), Kolkata, All India Catholic Universities Federation (AICUF) and State Women's Commission organised International Day of the Girl Child.

On 23rd January, 2024 the Calcutta Management Association (CMA) felicitated Rev. Dr. Dominic Savio, SJ, with the Management Excellence Award 2024

On 17th October 2023, St. Xavier's College (Autonomous), Kolkata and St. Xavier's College (Calcutta) Alumni Association welcomed Brazilian footballer RONALDINHO at St. Xavier's College Campus.

On 10th November 2023 an Article titled "A shared celebration of light" by Rev. Dr. Dominic Savio, SJ, Principal, St. Xavier's College (Autonomous), Kolkata was published in the Metro section of The Telegraph Newspaper

On 15th December 2023, Rev Dr. Dominic Savio, SJ - Principal of St. Xavier's College was conferred the honor of Principal of the year and College of the year award by Lions International District 322B2. Rev Father dedicated both the awards to the Jesuit community, students, staff and alumni members of the College.

On 18th December 2023, St. Xavier's College (Autonomous), Kolkata organised Bharatiya Bhasha Utsav

On 21st December 2023, St. Xavier's College (Autonomous), Kolkata organised a Christmas Lunch for all the staff members (both Teaching & Support).

On 23rd December 2023, a newspaper article titled "Be the light, don't wait for it" by Rev. Dr. Dominic Savio, SJ, Principal,





St. Xavier's College (Autonomous), Kolkata, was Published in The Telegraph newspaper, with the heading "YULETIDE SPIRIT BECKONS"

During the period 26-28 January 2024 The Jesuit Higher Education Association South Asia (JHEASA) Annual Conference on "Discernment-Networking-Collaboration (DNC): Where is the Spirit Calling Us?" was held at St. Xavier's College (Autonomous), Kolkata, under the leadership and guidance of Father Principal, Rev. Dr. Dominic Savio, SJ. The highlights of the event received substantive media coverage.

In February 2024, The IQAC Submitted the Annual Report for All India Survey of Higher Education 2022-23 and obtained the AISHE CERTIFICATE 2022-23, DATE: 26.02.2024

On 20th March 2024 the Internal Quality Assurance Cell (IQAC) organised "Soft Skill, Personality Development and Mental Health Management Programme for Group-C Office Staff". Chief Patron: Rev. Dr. Dominic Savio, SJ, Principal, St. Xavier's College (Autonomous), Kolkata

On 21st of March 2024 the International Institute of Hotel Management felicitated St. Xavier's College (Autonomous) Kolkata and its Principal Rev. Dr. Dominic Savio SJ, with the prestigious 'Pride of Bengal Award' at the Hyatt Regency Hotel, Kolkata.

In March 2024, St. Xavier's College (Autonomous), Kolkata received the Certificate of Achievement as Prominent Degree College of the year 2024.

On 23rd April 2024 St. Xavier's College (Autonomous), Kolkata secured Rank 4 in Education World India Higher Education Rankings 2024-25.

On 1st May 2024, St. Xavier's College (Autonomous), Kolkata celebrated International Labour Day. Rev Dr. Dominic Savio, SJ, Principal felicitated the members of the support staff of the college in presence of Rev Fr Jeyaraj Veluswamy, Rector, Vice Principals, Jesuit Fathers and Alumni members. In his address, Fr. Principal highlighted the invaluable role played by the support staff in maintaining the smooth functioning of the college. He emphasized their dedication, hard work, and selflessness, which often goes unrecognized. Fr. Principal expressed gratitude for their tireless efforts, underscoring how they contribute significantly to the college's mission and its vibrant community. He encouraged everyone present to continue fostering a culture of appreciation and respect for all members of the Xaverian family.

On 9th May 2023, St. Xavier's College (Autonomous) Kolkata and St. Xavier's College (Calcutta) Alumni Association celebrated the 162nd birth anniversary of Gurudev Rabindranath Tagore in the college premises.

In May 2024, St. Xavier's College (Autonomous), Kolkata entered into a collaboration with Tata Medical Centre for introducing three different courses in the form of one year postgraduate diploma in Molecular Medical Microbiology, Medical Physics and Nuclear Medicine. The first two courses will be in collaboration with the PG Departments of Microbiology and Physics. The third one will also be delivered in collaboration with the PG Department of Physics and it will be developed only after finalization of the syllabus. The courses will also involve inputs from the Department of Statistics.

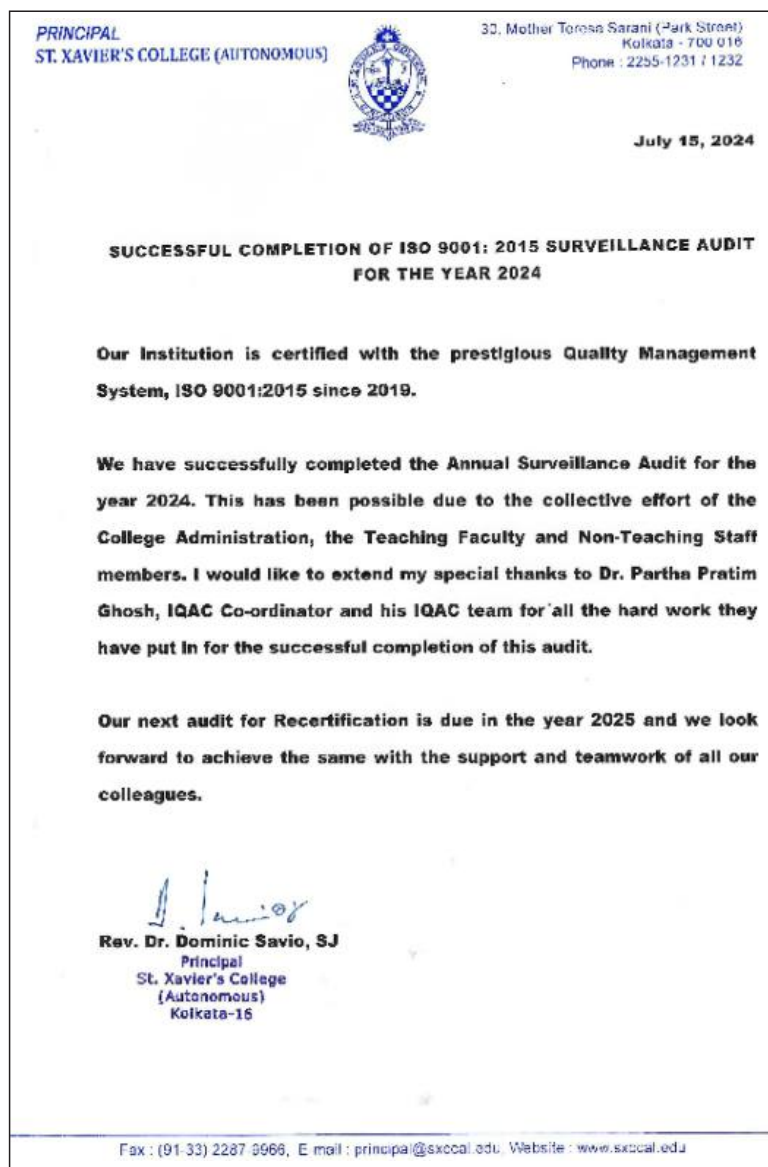
On 27 June 2024, Rev. Dr. Dominic Savio, SJ, Principal, St. Xavier's College (Autonomous) Kolkata and President, St. Xavier's College (Calcutta) Alumni Association were felicitated with the ABP SIKSHA RATNA SAMMAN for the institution's glorious past of 164 years and its continuous ventures to imparting quality education in the eastern part of the country, along with all the path breaking initiatives taken up in day by day basis for the wellbeing of the young students and the society at large. Rev. Dr. Dominic Savio, SJ received the award along with Rev. Dr. Peter Arokiam, Rev. Dr. Joseph Kulandai and Prof. Dr. Ramit Beed. Father Principal has dedicated this award to the three main pillars of SXC that are the students, staff and alumni. The program was well attended by the members of the SXCCAA

From 12 to 14 July 2024, St. Xavier's College (Autonomous), Kolkata IQAC organised ISO 9001:2015 Surveillance Audit. Throughout the audit process, the management system demonstrated overall conformance with the requirements of the audit standard(s). There were no non-conformities with the ISO 9001: 05 Standards.

On 27th July 2024, St. Xavier's College (Autonomous), Kolkata celebrated "Kargil Vijay Diwas" – A Day to remember the valiant Efforts and Sacrifices of the Indian Armed Forces.

On 27th July 2024 Internal Quality Assurance Cell (IQAC) organised "One-Day Psychological Counselling and Mental Health Management Programme" for Group – D Staff. Chief Patron: Rev. Dr. Dominic Savio, SJ, Principal, St. Xavier's College (Autonomous), Kolkata

On 12th August 2024 St. Xavier's College (Autonomous),



During the period April to September 2024, the Teaching Staff and Students recorded more than sixty (60) outstanding awards, recognitions and academic achievements.

From 4th to 6th October 2024 The Jesuit Higher Education Association South Asia (JHEASA) North Zone Conference was organized under the leadership and guidance of Father Principal Rev. Dr. Dominic Savio, SJ at Matigara, Siliguri, Dist. Darjeeling. The theme of the Conference was: "Enhancing Educational Quality and Student Outcomes in the Context of NEP 2020".

Collaboration with Indian Institute of Remote Sensing-Indian Space Research Organisation (IIRS-ISRO)

St. Xavier's College (Autonomous), Kolkata is now a network institute of Indian Institute of Remote Sensing-Indian Space Research Organisation (IIRS-ISRO) outreach program. The name of our Institute is included in the online application form of IIRS Outreach Programme. Our students can register for the online courses being offered by IIRS-ISRO EDUSAT platform now through our institute. Dr. Suparna Roychowdhury (Post-Graduate and Research Department of Physics) is the Co-ordinator and Dr. Durba Bhattacharya (Department of Statistics) is the Co-coordinator. IIRS Outreach Programme focusses on strengthening the Academia and User Segments in Space Technology & Its Applications using Online Learning Platforms. Under this programme the two modes of content-delivery system are developed using online learning platforms, i.e., Live & Interactive mode (known as EDUSAT) and e-Learning mode.

Kolkata, Secured 6th Rank in the College Category of National Institutional Ranking Framework 2024

On 20th September 2024, the IQAC organised a One-Day Faculty Development Program cum Workshop

In September 2024, the Hult Prize Certificate of Excellence was awarded to Ms. Aashi Agarwal, student of Semester-V, B.Sc. Economics Honours, for winning the World Program of the year 2024.

In September 2024, St. Xavier's College (Autonomous), Kolkata in association with Chowman introduced a Certificate Course on "Hospitality Management" at St. Xavier's College (Autonomous), Kolkata Raghobpur.

The process of Accreditation by the NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL OF INDIA (NAAC) began in January 2024 and was completed in November 2024. The stages covered were:

- Acceptance of Institutional Information for Quality Assessment (IIQA)
- Uploading of Self-Study Report
- Completion of Student Satisfaction Survey
- Data Validation and Verification
- Peer Team Visit

The fifth and final lap - the Peer Team Visit - was held on the

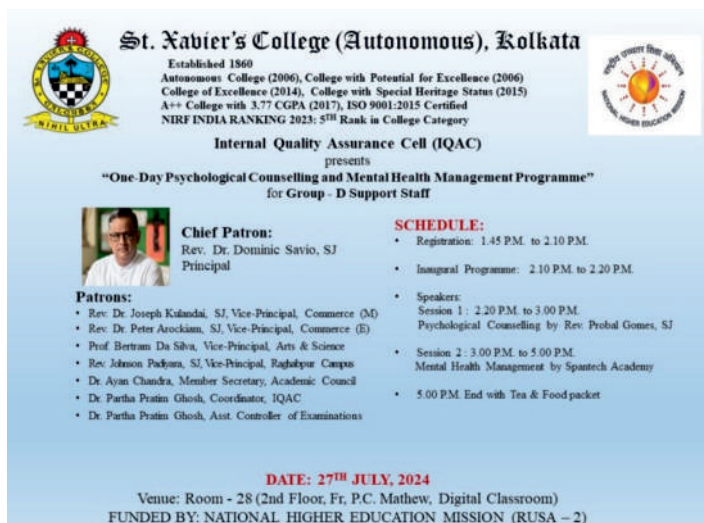
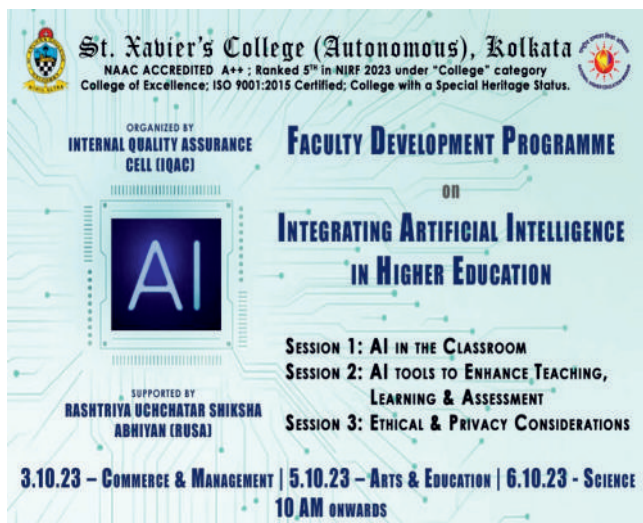
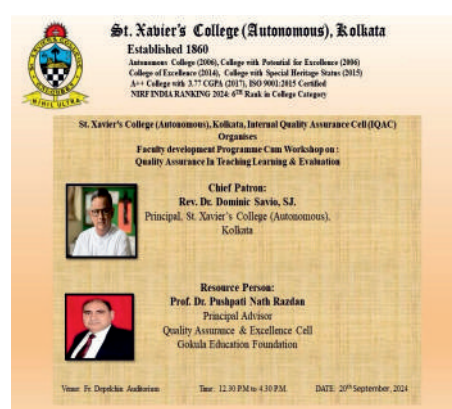




8th and 9th of November 2024. Under the leadership and guidance of Father Principal Rev. Dr. Dominic Savio SJ, the entire college worked with dedication throughout the on-going process to obtain the highest grade A++ awarded by NAAC, with a CGPA Score of 3.53 on a scale of 4 in the Revised Accreditation Framework which work methodologically radically different from the earlier system of grading.

With the blessings of the Almighty, the hard work of all Teachers, Students, Alumni and Support Staff, the accreditation process came to a successful completion.

Father Principal congratulated the Jesuit Fathers, Faculty Members, Support Staff, Alumni, Students and Parents.





# TEDx

TEDxStXaviersCollegeKolkata is an amalgamation of ideas, opportunities, and learning. We aspire to create value for those who associate with our organisation and provide a platform to eminent personalities from all over the nation, coming from diverse backgrounds and cultures to share their stories and insights. We believe in the power of ideas to shift perspectives, change lives and shape a better world.

On 11th October 2023, TEDxStXaviersCollegeKolkata conducted the fourth edition of its flagship event, The TEDxTalk. The theme for the event was: Nexus- "Small Actions, Big Ripples."

The event brought together five dynamic speakers from diverse fields to share their extraordinary stories and life experiences with an eager audience of students. From tales of leadership in conflict zones to teamwork in space exploration, the event echoed the spirit of innovation, compassion, and perseverance.

The event commenced with the blessings of the Chief Patron of TEDxStXaviersCollegeKolkata, Rev. Fr. Dominic Savio, SJ, Principal of St. Xavier's College (Autonomous) Kolkata who opened the event by expressing the institution's pride in hosting an event that resonates with the college's mission of fostering meaningful change. Following the opening remarks, Mr Jimmy Tangree, Head of 91.9 Friend's FM, took over as the host of the event.

One of the most stirring speakers was Colonel Prakash Tewari (retired), a veteran of the Indian Army. Reflecting on his experience as a young officer in insurgency-hit Nagaland, Colonel Tewari recounted a leadership approach that emphasized empathy over enforcement. Rather than resorting to force in order to control the local populace, he chose to learn their dialect, Konyak, with the aim of fostering trust and understanding. His powerful story of addressing the village in their language — without the need for a translator — resulted in a turning point that led to multiple surrenders by insurgents and strengthened community relations. Colonel Tewari's message was clear: "Small actions make big ripples", which was the theme for the event.

Joining him on stage was Prof. Ramamurthy Rallabandi, a former scientist at BrahMos Aerospace and a consultant to ISRO on Chandrayaan-1, India's first lunar mission. He

emphasized the critical role of teamwork in space exploration, noting that successful missions require collaboration across multiple disciplines, from physics to computer science. Prof. Rallabandi's message to students was one of reassurance: no matter what their academic background is, there is a place for them in aerospace and defence industries as long as they remain passionate and dedicated.

The event also featured His Holiness Bhakti Vinoda Swami, a monk and trustee of ISKCON, who shared his journey from engineering to spirituality. His talk addressed the dehumanization in society due to prioritizing material achievements over people. He shared personal stories and examples to illustrate the importance of personalism and connecting with one's true self. Swamiji highlighted the need to see personhood in all beings, including animals and plants and criticised the term 'human resource.' He advocated for traditional practices of personalism and offered practical steps to increase one's personalism index, urging for a focus on spiritual dimensions to improve both personal and societal well-being.

Environmentalist Dr. Jalpesh Mehta, a banker from Mumbai and an alumnus of our esteemed institution also graced the event as a speaker. He is a true blue Xaverian who served as the General Secretary of the Student Council at St. Xavier's College Kolkata for the batch of 1999. His talk focused on personal development and empowerment through student involvement and leadership. Dr. Mehta reflected on his own journey from being a shy student who struggled to speak in public to successfully delivering a speech in front of 7,000 peers after winning a significant election in 1999. This transformation highlighted the impact of rewiring one's mindset and actively participating in extracurricular activities, such as festivals and student governance. He further introduced the audience to the "PBI model" which is a framework for personal growth, emphasizing the importance of self-awareness and filtering out of negativity to foster improvement. He inspired students to embrace opportunities for leadership and personal growth, illustrating how such experiences can lead to significant achievements and confidence.

Our final speaker for the day was digital content creator and





strategist Pritika Loonia who shared insights into the evolving world of digital branding. Ms. Loonia discussed the common fears that prevent people from starting new ventures and emphasized the importance of taking the first small step. She shared examples from her life and provided practical solutions to overcome fears of financial risk and judgment. By taking small, manageable steps and focusing on progress rather than perfection, one can gradually build confidence and achieve significant milestones. Her personal journey from freelancing to becoming a successful social media influencer underscored the impact of perseverance and incremental progress.

The event was concluded with our Professor-in-Charge, Dr. Tridib Sengupta delivering the Vote of Thanks and underscoring the support of Fr. Principal, Rev. Dr. Dominic Savio, SJ without whom the event would not have been possible. He also pointed out the work done by the dedicated team of TEDxStXaviersCollegeKolkata which made the event a monumental success.

TEDxTalk 2023 was a reflection of our ongoing efforts to encourage intellectual and social development, offering students a platform to engage with ideas that not only inspire but also challenge the status quo. The event left a profound

impact, offering students a fresh perspective on leadership, teamwork, and social responsibility.

We owe our success to the constant support of our mentors:

- Fr. Principal- Rev. Dr. Dominic Savio, S.J.
- Fr. Vice Principal- Rev. Dr. Joseph Kulandai, S.J.
- Fr. Vice Principal- Rev. Dr. Peter Arockiam, S.J.
- Fr. Vice Principal (Raghabpur Campus)- Rev. Fr. Johnson Padiyara, S.J.
- Vice Principal, Dept. Arts and Sciences- Prof. Bertram Da 'Silva
- Vice Principal, Dept. of Education- Dr. Swati Sarkar
- Professor-in-charge of TEDxStXaviersCollegeKolkata- Dr. Tridib Sengupta

We are looking forward to hosting yet another such impactful event in November 2024 - "TEDxTalk 2024" with a wonderful lineup of speakers dedicated to spreading groundbreaking new ideas to the Xaverian student community and empowering them to think and reflect on the problems of today, to find a solution and bring forth a better tomorrow.



# Societies







# The Bengali Literary Society

The Bengali Literary Society (BLS) celebrates the rich culture and heritage of "Bangaliyana" through a vibrant and dynamic blend of dance, music, drama, and recitation. Known for unforgettable events like Tomar Priyo Ritu Borsha Tayi, Bodhon, Xavullash, Shongjog, and Doshobhuja Bangali, BLS honours Bengal's timeless traditions, leaving a lasting impact on audiences while preserving a cultural legacy that continues to flourish and grows younger, adapting to new changes every year.

## TOMAR PRIYO RITU BORSHA TAYI

As monsoon revives the city with the patter of raindrops, the Bengali Literary Society (BLS) ushers in a new season with Tomar Priyo Ritu Borsha Tayi, a monsoon-celebratory event. The highlights of the event includes, colorful dances and captivating musical performances by the members of the society.

## BODHAN

Bodhan, hosted by the Bengali Literary Society (BLS), is one of Kolkata's most celebrated college fests, welcoming Puja season and marking the onset of Devipaksha. This pre-Puja extravaganza honours Bengali traditions with star-studded panels, popular artist performances, and competitions that showcase students' talents and cultural passions. Bodhan

2023 witnessed the phenomenal performance of the Bengali band, Talpaatar Shepai while Bodhan 2024 was a witness to a performance by Highway X Wallflower which was yet another stellar performance. The star studded panel of Bodhan has featured artists like Debesh Chattopadhyay, Debshankar Halder, Shantilal Mukherjee, Debashish Mandal, Rini Biswas among others.

## SANYOG

To commemorate the Bengali Language movement (Bhasha Dibosh) and its martyrs, St. Xavier's College (Kolkata) Alumni Association in collaboration with the Bengali Literary Society(BLS) organises a rally led by the respected dignitaries and the Alumni, which is followed by the staff, members of the society and other students of the college every year on 21st February. BLS has not been limited to only the borders of the country but has successfully crossed the borders and been a part of the cultural program of Bangladesh in 2023, paying homage to the martyrs of the movement.

## DOSHOBHUJA BANGALI

On the same day, while part of the BLS family honoured Bhasha Dibosh across borders, another segment celebrated the day by recognizing ten distinguished Bengalis from various fields. These individuals are felicitated for their





exceptional contributions, highlighting how Bengalis continue to set high standards across diverse sectors. In 2023, the college hosted renowned personalities such as Chanchal Chaudhury, Ananya Chatterjee, Dola Banerjee.

## XAVULLASH

The day after Bhasha Dibosh, the Bengali literary society (BLS), in association with the St. Xavier's College Alumni

Association, celebrated yet another extravaganza "Xavullash". Yet another cultural extravaganza, Xavullash, is a vibrant, mesmerizing celebration, filled with energetic performances and breathtaking displays of talent including dance, music, plays and recitations. Like all other events, Xavullash too ended with an electrifying and thrilling performance by Debdeep Mukherjee, creating a lasting memory and impact on the audiences. 106 days to the last BLS event of the year –Xavullash before a new chapter begins next monsoon....







# Department of Social Work: NSS and UBA

## INTRODUCTION

During the reporting period, the Department was able to organise various awareness campaigns for rural and urban children and youth which significantly enhanced their knowledge base. The outreach activities were also instrumental in enabling the young Xaverians to be *men and women for others*. Apart from these, various societies of the College collaborated with NSS to organise their extension activities. This report briefly enumerates all the activities of the department during July 2023 to June 2024.

## EXTENSION & OUTREACH BY NSS UNIT – I

### i. **Meri Maati Mera Desh Campaign - Tree Plantation Drive in collaboration with KMC Ward 143 (Diamond Park –Joka)**

As part of the “Meri Maati, Mera Desh Campaign”, a tree plantation drive was organised in collaboration with KMC Ward 143 on 13th August 2023 from 10:30 a.m. onwards. Around 40 NSS volunteers, 30 children from Save the Children Home, Thakurpukur, and around 50 residents of Ward 143 participated in this drive. The planting of 40 saplings significantly contributed towards local green cover, promoting biodiversity, enhancing air quality, and mitigating the effects of climate change.

### ii. **Har Ghar Tiranga Campaign & Raksha Bandhan – Proud to be an Indian**

On 20th and 27th August 2023 Har Ghar Tiranga Campaign was organised in Shalpur, Nurshikdarchowk and Bakeswar villages in which a total of 87 volunteers and 246 children participated. On the 20th the programme took place in Shalpur and Nurshikdarchowk villages, while on 27th it was held at Kalahriday auditorium in Bakeswar village. The sessions started with stories of the freedom movement and our freedom fighters. This was followed by group games and a cultural programme in which the volunteers and the children participated. This campaign was concluded with Raksha Bandhan to reinforce the idea of love for one another irrespective of all differences. The programme concluded with rakhi tying ceremony among the volunteers and children.

### iii. **Extension activities for Special Children at Oral School for Deaf Children - *Promoting an inclusive society***

On 30th August 2023, 13 students from the Sociology department celebrated Raksha Bandhan at Oral School for the Deaf Children (OSDC). It was a very emotional moment for the volunteers to see the 47 children, who although couldn't speak, expressed great joy through their smiles when they received rakhis on their hands by their didis and dadas. As a follow up, the NSS connected the volunteers from the Department of Sports who conducted physical education classes for the children in the gymnasium from September 2023. On an average around 6 volunteers conducted these classes every Friday for about 45 children. The children look forward to their weekly session with the volunteers. As part of Fit India Campaign, on 13th October 2023, 7 NSS volunteers taught free hand exercises, basketball, and played various other games with 50 children.

### iv. **Outreach in Collaboration with Missionaries of Charity - *“Not all of us can do great things. But we can do small things with great love.”***

Since September 2023, NSS volunteers (students of MMFI) regularly conducted awareness sessions and taught English language to the underprivileged children at the Centre operated by Missionaries of Charity (M.C.) in Chiriamore. Besides studying English Language, the children also enjoyed the awareness sessions which were conducted through fun activities. Around 10 sessions were conducted by 5 volunteers, which were attended by 20 children.

### v. **Extension activity at 2 KMC neighbourhood schools under KMC Ward 63 - *Nurturing young minds***

The NSS continued extension activities at Bal Shiksha Sadan and Shree Gandhi Vidya Mandir on Saturdays. During the reporting period, a total of 24 sessions were conducted, attended by approximately 50 children. These sessions included both awareness and physical education classes. On an average, around 25 volunteers were involved per session.

### vi. **NSS Day at Calcutta Muslim Orphanage for Boys - *‘Swachhata Hi Sewa’***

NSS Day on 24th September 2023 was observed at the Calcutta Muslim Orphanage for Boys (CMO for Boys). Around 26 NSS volunteers created awareness on 'Swachhata Hi Sewa' for 55 residential students of classes 7 to 12. Besides focusing on routine cleanliness in and around neighbourhoods and schools, the NSS Volunteers took a step forward to orient the students about the essence of intellectual, emotional and mental Swachhata as well. The NSS volunteers, oriented the boys on cyber hygiene, breaking stereotypes, importance of education and finally a snapshot of career options.

#### **Awareness session on World Food Day - *Balanced diet: Healthy Life***

On 15th October 2023, 34 NSS volunteers conducted an awareness session on the occasion of World Food Day in Shalpokur and Nurshikdarchowk villages. Around 130 middle and high school children attended the interactive session where the NSS volunteers explained to them about the importance of a balanced diet. The volunteers and the children together pledged to stop food wastage. After the session, the NSS volunteers along with the children cleaned some pockets of the village, as part of Clean India 3.0 and engaged in cycling and running as part of Fit India Campaign.

#### **vii. International Women's Day - *Caring for the Real Heros***

On 14th April 2024, an awareness session on Mother and Child health along with mental wellness was conducted by Dr. Subrata Sarkar, Principal of Sr. Nivedita Nursing School in Shalpokur village. With the help of charts

prepared by 35 NSS volunteers, Dr. Subrata explained the importance of taking care of their health. This session was attended by more than 75 rural women and sponsored by Canara Bank.

#### **viii. World Environment Day - *Youth for Environment***

'The Journey to a Greener Future' - NSS observed World Environment Day on 7th June 2024 with 36 NSS volunteers who were engaged in various activities to promote environmental awareness and sustainability. One of the highlights of the event was a sapling



plantation drive, which was graced by Rev. Dr. Peter Arockiam, SJ (Vice-Principal of Commerce Evening and Management Studies). The volunteers along with Fr. Vice Principal planted 40 saplings in the College campus, in an effort to contribute towards the fight against climate change.

### **SPECIAL PROGRAMMES**

#### **i. Blood Donation Camp - *The vein to vein connection***

The annual Blood Donation Camp was organised on 8th







August 2023, in collaboration with the Association of Voluntary Blood Donors, Bhorka Blood Bank and Saroj Gupta Cancer centre, Thakurpukur, in which 540 units of blood were collected between 8 a.m. and 5.00 p.m. by 7 blood banks. The refreshments were sponsored by the Inner Wheel Club of Calcutta Midtown and St. Xavier's College (Calcutta) Alumni Association.

### **NSS Special Camp - A lifetime experience**

The seven-day long NSS Special Camp commenced on 25th October 2023 at Udayani Training Centre, Pandua in collaboration with Udayani Social Action Forum, which was attended by around 45 NSS volunteers from across departments. During the camp, a leadership training session was held for 40 SHG leaders, a medical camp was organised in collaboration with Department of Health and Family Welfare, Govt. of West Bengal, Heilen Cross and Mercy Hospital for around 400 beneficiaries, an awareness session on gender and digital literacy was held for 35 rural youths (boys). Besides these, village exposure visit was organised to Kannur village under Jamnagarmondalaini Gram Panchayat, Pandua block. On the last day of the camp, a walk was organised to commemorate National Unity Day.



### **ii. World AIDS Day - 'Let Communities Lead'**

On 9th December 2023, an awareness session on HIV/AIDS was organised in the College Twin Hostels which was attended by around 100 students. The resource team from SAATHII comprised of Mr. Souvik Ghosh, State Programme Specialist, and Dr. Basuli Chakraborty, Medical Manager, both experts in the field of HIV/AIDS. The resource team shared real-life case studies, and testimonials to make the session informative and relatable. On 12th January 2024, an impactful follow-up awareness session on HIV/AIDS for 81 students, with the theme, "Empowering young minds to be responsible and sensitive" was organised on the occasion of Youth Day.

### **iii. Shishu Mela - The flagship event**

Shishu Mela was held on 11th February 2024, with the theme 'From Playgrounds to Planets – The Future

Guardians'. Principal & Chief Guest Rev. Dr. Dominic Savio, SJ, inaugurated the Mela in the presence of Shri Vinay Kumar, the NSS Regional Director, Ministry of Youth Affairs & Sports, Govt. of India, and Dr. Debarati Das, Deputy Registrar and NSS Programme Coordinator, University of Calcutta as the Guests of Honour, and other dignitaries. The Mela was attended by over 650 children from 13 different NGOs and 4 villages adopted by the college. A total of 268 UG students across 17 departments put up games stalls for the children which also included children with special needs.

### **iv. Voter Awareness Campaign - 'Mera Pehla Vote Desh Ke Liye'**

NSS in collaboration with the Electoral Literacy Club of the College, observed March 2024 as Voter Awareness Campaign Month. Throughout the month around 300 students took the pledge to cast their votes in the upcoming elections. On 19th March 2024, students prepared innovative posters on the theme of voter

awareness reflecting on the trending hashtags: 'Chunav ka Parv, Dash Ka Garv', 'I Vote For Sure Campaign' and 'Mera Pehla Vote Desh Ke Liye'. Students were given guidelines to be followed strictly which ensured that creatives were presented in a neutral, apolitical and non-partisan manner as per the directives of the Election Commission of India. On 20th March 2024, participants wrote essays on topics pertaining to voter awareness. On 21st March 2024 an adda session was held discussing the importance of 'know your candidate', the reality of manipulative voting in different constituencies, the need to report model code of conduct violations etc. On 22nd March 2024, a slogan writing competition was organised wherein the participants were asked to prepare a slogan on the theme 'Chunav ka Parv Desh ka Garv' celebrating the linguistic diversity of India. After every event the participants took the voter's pledge. The Voter Awareness month, a joint initiative by the NSS and ELC was successful in inculcating the values associated with exercising franchise in the first-time voters of the institution.



**v. International Day of Yoga - Yoga for Women Empowerment**

The International Day of Yoga was celebrated on 21st June 2024 highlighting the importance of holistic well-being through a balanced and healthy lifestyle. The event was presided by Rev. Dr. Dominic Savio, SJ, Principal, St. Xavier's College (Autonomous), Kolkata, and graced by all the Vice-Principals. The event was attended by 42 students from Navjeevan Home, 50 college students, 15 children from the South Kolkata Yogasana Association, along with various distinguished dignitaries. The programme successfully highlighted the importance of yoga in empowering individuals, especially women, and promoting a balanced and healthy lifestyle.

**vi. Prayas Camp - The 'Prayas' continues at St. Xavier's, Kolkata**

In 2024, the Prayas camp began on 21st June 2024 with the theme, "Be Strong, be Free, be Educated" and was

declared open by Rev. Dr. Dominic Savio, SJ, Principal of St. Xavier's College along with the Vice-Principals, alumni members and other dignitaries. About 42 high school students from Navjeevan Home, participated in this three-day camp which concluded on 23rd June 2024. During the Camp, 40 NSS volunteers conducted sessions on importance of healthy relationships, difference between love and infatuation and how to identify unhealthy relationships, and digital literacy which focussed on cyber bullying, stalking, fake news etc. and how to protect oneself from these crimes. The participants visited Fr. Eugene Lafont Observatory, and Birla Industrial & Technological Museum (BITM) during the Camp. The immediate impact of the camp was that three girls were granted admission to the BA general course by Father Principal who also ensured full scholarships so that they could continue their education smoothly.





## EXTENSION & OUTREACH BY NSS UNIT II (Raghabpur Campus)

**Meri Maati, Mera Desh Campaign** - On 11th August 2023, around 70 NSS volunteers and other students of the college participated in 'Meri Maati, Mera Desh' campaign. In the presence of Rev. Fr. Johnson Padiyara, SJ (Vice-Principal), all the students with saplings pledged to protect the environment. The students also performed a cultural programme upholding the idea of the campaign. On 15th August, around 40 rural women from adjoining villages participated in the flag hoisting programme organised by the College.

**Skill Development Programme for the youth** - In association with the College Alumni Association, a seven-week long fashion designing course was organised wherein 8 students who have graduated were trained. The training was given by CREDO Fashion Café in Alipore. After the training, one student, Dipika Mondal, who completed her graduation and post-graduation in Bengali from the College, started her own apparel business in dakshin bon-hooghly.

**Awareness camp** - NSS awareness camp was organised on 1st and 2nd October 2023, in which 43 volunteers and 56 children of Paikhala Primary school rallied from the school to Panakua village creating awareness on the prevention of dengue. While another 37 volunteers and 95 children participated in Swachh Bharat Abhiyan, wherein the participants rallied from the Paikhala primary school to Panakua village. The college students prepared handmade posters on Swachhata Hi Sewa and created awareness amongst the village community while cleaning the village. Along with these campaigns, the volunteers also helped the children with their school curriculum and organised a cultural programme on the concluding day.

**Medical camp in collaboration with SXCAA** - On 25th February 2024, a medical camp for underprivileged rural



people was organised in collaboration with the College Alumni Association. Around 1,100 rural patients benefitted from this camp which was held in the rural campus. The villagers were able to get various blood tests done (such as – blood sugar, lipid profile, complete haemogram, PBC) and consult around 8 doctors (General Physician, Gynaecologist, Paediatrician, Cardiologist, Dentist and Eye specialist) The doctors from Vivekananda Government Hospital of Bishnupur block, Health department, Government of West Bengal provided free check-up and provided medicines as well.

## ACTIVITIES UNDER UNNAT BHARAT ABHIYAN (UBA) IN COLLABORATION WITH NSS UNITS I & II

**Village Education Programme** - NSS volunteers visited Paikhala and Debipur villages, both under Bishnupur Block I, to conduct literacy and education programme for underprivileged children. Apart from education, the volunteers created awareness on contemporary social issues and conducted extra-curricular activities. Around 13 such sessions were conducted by 10 volunteers per session for about 40 children.

**Dengue awareness rally** - On 29th September 2023, 127 volunteers rallied from Raghabpur village through Nepulganj market to the rural campus of the College. They prepared handmade posters and created awareness amongst the community on preventive measures to check the spread of dengue. On 2nd October 2023, 43 volunteers and 56 children of Paikhala Primary school rallied from the school to Panakua village creating awareness on prevention of dengue.

**Swachh Bharat Abhiyan** - On 2nd October 2023, 37 volunteers and 95 children participated in Swachh Bharat Abhiyan, wherein the participants rallied from the Paikhala primary school to Panakua village. The volunteers, prepared handmade posters on Swachhata Hi Sewa and created awareness amongst the village community while cleaning the village.

**Let's Care and Share in collaboration with SXCAA** - On 17th December 2023, 'Let's Care and Share' was organized in collaboration with the College Alumni Association for the children of UBA adopted villages. Around 270 children participated in this programme which included drawing competition and cultural performances. All the children received goodie bags with refreshments, stationaries and other utilities.

**Women empowerment programme** - On 30th January 2024, a skill enhancement training was organized, which was attended by 95 women from 9 villages. The women underwent training on food processing, marketing and artificial intelligence. They also got hands-on training on how to register under MSME. This training was organized in collaboration with Bira Angikar Welfare Society, Barasat.

**Developing self-reliance** - On 28th February 2024, a training was organized for 70 women from the UBA adopted villages. In the training, the women were trained to use technology in their business ventures. They learnt about e-commerce, online business and networking techniques.

**Providing livelihood opportunities for the rural marginalized** - A Cycle Van distribution drive in collaboration with Rotary Club of Calcutta South Circle was organised on 10th and 11th April 2024. The programme was held at the College's rural campus at Raghobpur. Rev. Dr. Dominic Savio, SJ, the Principal, handed over 16 cycle vans including one motorized van to beneficiaries from 5 UBA adopted villages under Bishnupur Block I and 5 from other villages adopted by the college of South 24 Paraganas.

## OVERALL IMPACT

The underlying value of evolving as 'Men and Women for others' is instilled in every Xavierian as soon as s/he enters the portals of this mighty institution. Through every initiative the volunteers came directly in contact with social realities and this blending of the privileged with the underprivileged, both rural and urban, works wonders in transforming the mindsets on both sides. While volunteers learnt that their role in nation building through community outreach was extremely crucial, the community too learnt that education, self-motivation, discipline and hard work can bring them out of their current situation. The volunteers and the communities were able to clear myths and misconceptions about gender related issues. They became aware about cybercrimes and learnt how to be more vigilant. Capacity and skill building initiatives for women and youth were quite beneficial. Overall, the outreach initiatives served as catalysts to empower and foster a greater sense of social responsibility amongst all stakeholders.









# The English Academy

The English Academy of St. Xavier's College (Autonomous), Kolkata, serves as a space where passion, creativity, and expression flourish. Dedicated to honouring the timeless world of literature, the Academy provides a sanctuary for all students.

At the heart of the Academy's year-round activities are its two flagship events: Literaria and Ode to Expressions.

As the autumn leaves painted the campus in hues of gold, Literaria 2023 unfolded its enchanting tale on October 9, 2023. Hosted by The English Academy of St. Xavier's College (Autonomous), Kolkata, this 21st edition marked a celebration of creativity and intellectual fervour. Dr. Chandrani Biswas, the dynamic Deputy President of the English Academy, led the literary odyssey, infusing the event with an energy that resonated with the diverse minds gathered.



**The English Academy**

Literaria, an avant-garde platform for progressive ideas, defied literary norms and carved its niche as a celebration of diverse creative forms. The event transcended the ordinary, featuring activities such as Slam Poetry (Song of the Shrike), Character Representation (The Masquerade of Dionysia), Creative Writing (Alchemy in Ink), Blackout Poetry (Eclipse), Debate (Mind Maven Melee), Quiz (Quizzopolis: The Seasonal Odyssey), Doodling (Contoured Canvas), Photography (Through the Looking Glass), and Meme-Making (The Jester's Jest). Inspired by Vivaldi's masterpiece "The Four Seasons," Literaria 2023 embraced the theme of capturing seasonal beauty in literature. This theme harmonized with nature's rhythm, transforming Literaria into a living, breathing entity and creating a collective symphony that echoed through the halls of the Fr. Depelchin Auditorium.



**Audience at Literaria 2023**



**Main Poster of Literaria 2023**

Behind the scenes, the unsung heroes of Literaria were the dedicated members of the Organizing Committee, including Eshna Bhattacharya (Secretary), Dilnasheen Zarreen (Assistant Secretary), and Core Committee Members, Anindya Sundar Mirza, Archita Chowdhury, Hanna Maria Eldose, Naiwrit Mandal, Koyel Manna, Sumaika Zohair, Isaac Das, and Joel Guha. Their tireless efforts in planning and execution transformed Literaria 2023 from a concept into a grand reality. The inter-college collaboration added a rich layer of diversity, making Literaria a melting pot of perspectives and literary prowess. The arts took the spotlight,



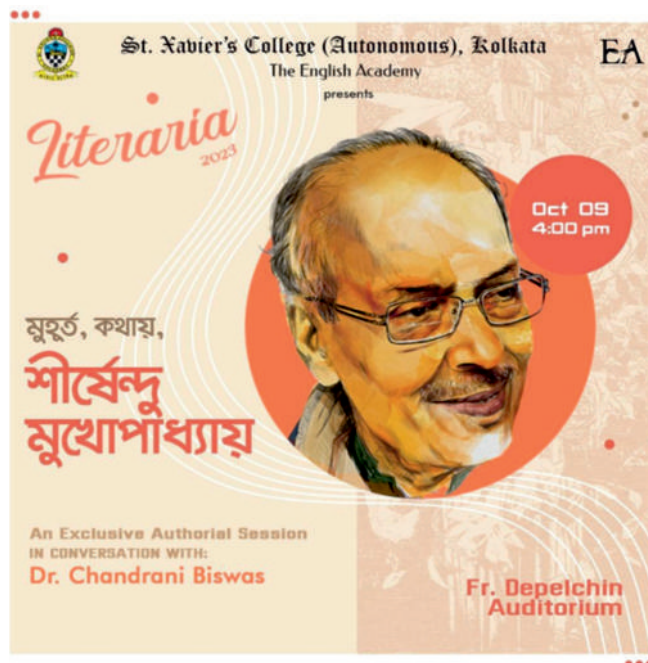


celebrating creativity in all forms, with performances by bands like "The Hollows" and "Rocksy" and dance performances adding a visual symphony to the event.

The primary aim of Literaria 2023 was to offer a comprehensive platform for showcasing a diverse range of creative talents and intellectual pursuits. Additionally, the event sought to strengthen inter-college collaboration, enhance the reputation of The English Academy of St. Xavier's College (Autonomous), and leave a lasting impact on the academic and artistic community.

The presence of esteemed guest of honour Shri Shirshendu Mukhopadhyay added prestige to the panel, with his insightful interaction with Deputy President Dr. Chandrani Biswas during the authorial session, enriching the event and inspiring attendees. The judges' contributions were crucial in upholding the high standards of Literaria and recognizing participants' outstanding achievements.

By fostering a deeper connection to literature and creativity, Literaria will strive to inspire and engage participants, creating a sanctuary for voices both new and seasoned. As the event evolves, it will remain a celebration that honours the



**The Authorial Session of Literaria 2023**

past, enriches the present, and inspires the future, solidifying its place as a cornerstone of academic and artistic excellence.

## The Hindi Literary Society

The Hindi Literary Society of St. Xavier's College (Autonomous), Kolkata bears its flag with pride as one of the oldest societies of the college. The society was formed with an aim to foster interest, popularize and promote the Hindi language among the students of the college. Over the years, the members of HLS have successfully continued the legacy through their endeavours of bringing together people who share the same passion and love for the language.

In 2023, the Hindi Literary Society reignited with new enthusiasm after the pandemic had taken away opportunities of offline events. In January, HLS successfully hosted "Aamna Samna", the debate competition in the college premises. The event saw huge participation from students of all departments and at the end of the day, a sense of fulfillment was evident through the cheers and applause.

The Hindi Literary Society aspires to work diligently and celebrate the beauty of Hindi. It is a platform for students to learn and explore more about the rich culture of the

language. HLS hopes to continue its endeavours and make it a space for young minds to develop their skills and nurture their love for creativity.

Vividhaa, the annual flagship event of the Hindi Literary Society of St. Xavier's College (Autonomous), Kolkata was held on 7th March 2024. This year, Vividhaa was celebrated as an inter-college event with more than 20 colleges taking part in it.

Vividhaa'24 was all about celebrating the beauty of the Hindi language. The inaugural ceremony was blessed by the presence of the Rector, Reverend Fr. Jeyaraj Veluswamy SJ, Father Principal Reverend Dr. Dominic Savio SJ, Vice-Principals, Deans and the chief guest, Dr. CS Adv Ms. Mamta Binani. Father Rector and Father Principal opened Vividhaa'24 with their inaugural speeches while guest speaker Dr. CS Adv Mamta Binani, President of West Bengal MSME Development Forum inspired everyone with her words of motivation and wisdom. The inauguration was

concluded with an address by the Acting Deputy President of the Hindi Literary Society, Professor Madhu Agnihotri and with that, Vividhaa'24 began its journey.

This year Vividhaa came forward with six amazing events with something in store for everyone. Firstly, Safarnama, Bollywood quiz competition for all the Bollywood fans which, as always, saw active participation. This was followed by Qala, creative writing and doodling competition, and Tark Vitark, newsroom debate competition. Vividhaa'24 also had online events called Chitrakatha, photography competition and Maskhara, meme making competition. Last but not the least was the highlight of Vividhaa'24, an open mic event called Afsanay.

Afsanay was graced by guest performers Naman Chandak, founder of Micdrop Community and the one and only, Vivek Samtani, the well known stand-up comedian straight from the

heart of Jabalpur. With Samtani's hilarious observations on life, love, and everything in between, it was all fun and laughter in the Fr. Depelchin Auditorium of St. Xavier's College.

The journey of Vividhaa'24 was concluded by honoring the winners of the events. The Joint Secretaries of the Hindi Literary Society, Rachit Yadav and Aliza Ahmad delivered the vote of thanks, thanking the Assistant Secretary, Subhodeep Bhattacharjee, Core Committee members Koyel Manna, Yashvi Bhutoria, Dilnasheen Zarreen and Chetan Agarwal, and also the event heads and working committee members of the society. Vividhaa'24 came to an end with a suitcase full of memories and hopes of reaching newer heights, carrying forward the legacy of The Hindi Literary Society, St. Xavier's College, Kolkata.

## SXCNCC



***“Why live an ordinary life when you can live an extraordinary one?”***

The National Cadet Corps (NCC) in India has a rich history that reflects the nation's effort to inculcate discipline, leadership and a spirit of service among its youth. The roots of military training for students in India can be traced back to 1917 when NCC was known as University Cadet Corps. Since 1948, NCC has operated under the the Ministry of Defense with an aim to develop character, comradeship, and to stimulate interest in the defense of the country.

NCC cadets undergo basic military training which includes drill, shooting and leadership development which sets them apart. Participation in NCC also provides extensive career opportunities in the armed forces and fields related to government services. Established in 1949, the sixth company of 20 Bengal Battalion NCC is St. Xavier's College NCC. The organisation has about 150 cadets from different departments, comprising both girls and boys. Under the guidance of Major Dr. Atish Prasad Mondal, the College's Associate NCC Officer (ANO), regular Sunday parade sessions are held.





## EVENTS

### Independence Day 2023

The Independence Day Guard of Honour is an event which all the cadets look forward to as we get the honour to salute the National Flag. It is a brilliant exhibition of sheer will and hard work showcased by the cadets of SXCNC. This year we had the privilege to have Brigadier Siddharth Khanna, Army Aviation Corps, as our Chief Guest. For the first time in several years, we had a female cadet as our Guard Commander. It was the Guard Commander's honour to continue the legacy of our former seniors and lead an outstanding contingent for her own.

Not only was this day a proud moment for all the cadets of SXCNC, but it also simultaneously paved the way for progressive steps towards gender equality and empowerment. Without our ANO, Major Dr. Atish Prasad Mondal, the emcees, and the supportive crowd including the dignitaries, the celebration would not have been complete. The working committee members and volunteers deserve special recognition since, without them, the event would not have been a success.

### Sahyog 2024

#### *"Let's make a difference"*

Sahyog is a yearly social service event facilitated by the cadets of SXCNC. With a mission to bring delight and ease the hardships confronted by the less fortunate, Sahyog has become an image of empathy, solidarity, and caring service.

On 26th January, Republic Day, the vibrant spirit of patriotism resonated through the corridors of the Missionaries of Charity Premdan, an old age home, where the event took place. The premise was adorned with colours of the nation and the day commenced with a ceremonious flag-hoisting ceremony. Following the solemn proceedings, the air was filled with melodies of patriotism as the cadets presented a mesmerising cultural program. An interactive session ensued after the cultural program transcending barriers of age and background. As the day drew to a close, the cadets donated blankets, clothes and other essentials. Sahyog exemplifies how, through solidarity and selflessness, one act of kindness can have a significant impact on the world at large.

### Khel 7

#### *"Defend till the end!"*

KHEL, the flagship event organised by SXCNC, is an annual sports extravaganza which aims to promote unity, discipline and a competitive spirit among young cadets. Over the years it has become a cherished tradition at SXCNC, inspiring young cadets to excel in both sports and leadership.

Khel 7 took place on 25th February 2024 (prelims and finals) and 3rd March 2024 (closing ceremony), bringing together numerous colleges and battalions and leaving a lasting impact on all participants. The events kicked off with a grand opening ceremony on 25th February. Over 15 colleges, 10 battalions, 2 Naval units and 1 Air Force Squadron participated in more than 10 different sports including kho-kho, badminton, football, throwball, shot put, long jump, tug-of-war and many more. 2 new sports were added to the list this year, namely basketball and cricket. Track events like Relay, 100M, 200M and 400M were also a part of the competition.

All teams showed remarkable talent and sportsmanship. SXCNC demonstrated exceptional teamwork and athleticism by securing 1st position in team sport events like Cricket, Basketball, Throwball, Badminton, Tug-of-war, and 2nd position in Kho-Kho. The overall runner-up of Khel-7 was S.K. College, 20 Bengal Battalion NCC and the Champions Trophy was taken home by St. Xavier's College, 20 Bengal Battalion NCC. Commodore Sameer Choudhary, Group Commander Kol - 'C' Group, along with CO Colonel Rahul Dubey, graced the occasion with their presence. Khel is a testament to the enduring legacy of sportsmanship and collaboration.

### Kahani 2024

#### *"Every person has a story, a tale to be told"*

On April 7th 2024, Colonel Dipnarayan Bagchi, a distinguished Kargil Warrior from the Artillery and Army Aviation Corps, graced the stage for Kahani. He shared gripping details of his harrowing experiences during the Kargil conflict. Colonel Bagchi transported the audience into the heart of his experiences, offering invaluable insight into the realities of combat.

Kahani is a tribute to the fearless spirit of our armed forces and a beacon of hope for generations to come.



## EDUCATIONAL VISITS

### National Defense Exhibition

The 26th National Defence Exhibition at Central Park, Salt Lake, Kolkata, was organised by the Eastern Command of the Indian Army. Exploring the array of weaponry and defence motors showcased by the Indian army, consisting of the Sako TRG 42, Okay 203, multi-grenade launcher AGS 30, Incas LMG, and IMI NEGEV NG7, along with wonderful defence vehicles like ADTCR, Indira I/II, Rohini, and BEL, filled everyone with a deep sense of pride. The environment was similarly enriched by using songs celebrating the army, and the presence of air force jet helicopters and planes added a thrilling dimension to the general experience.

### Military Tattoo 2023

The Indian Army organised its annual public event where the army personnel performed during the 'Military Tattoo' show as a part of the 'Vijay Diwas' celebrations in Kolkata on December 15, 2023. Vijay Diwas, which marks the victory over Pakistan in the 1971 War, is celebrated every year across the country on December 16 to pay tribute to the soldiers who sacrificed their lives for the country.

### Seema Darshan 2024

The Seema Darshan Tour took place from 14th to 21st July 2024, organized by the 242 Medium Regiment of the Indian Army. Operation Sadbhavna included 30 NCC cadets and 3 professors from St. Xavier's College Kolkata & Raghobpur Campus, providing them with insights into the border areas of Zemithang, Bumla, Shungetsar, Tawang, Jang, and Jaswant Garh in Arunachal Pradesh. The participants paid tribute to the fallen heroes and gained enriching experiences filled with the natural beauty, cultural vibrance, and rich military history of these regions.

## ACHIEVEMENTS OF SXCNC CADETS

In the academic year 2023-24, the following achievements stands as a testament to our continued dedication, hard work and commitment towards NCC

- SUO Madeti Daya Sagar Rao, JUO Garrett Andrew Smith, CSM Karma Samten Lama, JUO Umul Juno Soren, JUO Aryan Aditya, CQMS Adonish Das, and SGT Ronald D' Rozario were part of the quarter guard presented to Major General Vivek Tyagi, ADG of West Bengal and Sikkim Directorate, NCC.
- SUO Samantha Cooper, SGT Anwesha Ghosh, JUO Ditika Das, SUO Siddhi Sarda, CSM Lavanya Kumar, and JUO Tanisha Saha represented Kol-C group in the Inter Group Competition - Thal Sainik Camp held at Namchi, Sikkim from 11th August 2023 to 20th August 2023.
- JUO Ashu Kumar Singh, SGT Veer Abhimanyu Singh, SGT Aniraj Sah, CPL Adithya Vedantham, CPL Surajit Mondal, and CDT Siddharth Bhansali took part in the Inter Group Competition- Thal Sainik Camp held at Kharagpur, West Bengal from 14th August, 2023 till 23rd August, 2023.
- SUO Siddhi Sarda participated in the OTA Attachment Camp in Chennai held from 5th October 2023 till 14th October 2023.
- JUO Aryan Aditya, JUO Umul Juno Soren, and JUO Elizabeth Mary Serpis excelled at the 'Best Performer for Youth Exchange Program competition CATC KC 10' held at Baranagar, showcasing their best.
- SUO Madeti Daya Sagar Rao, SUO Samantha Cooper, JUO Garrett Andrew Smith, JUO Elizabeth Mary Serpis and CQMS LianThian Muang Naulak represented KOL-C group in IGC Pre-RDC 2023 from 7th October, 2023 till 17th October, 2023.
- SUO Samantha Cooper earned the silver medal, ranking 2nd in Best Cadet at IGC RDC 2023 in Kalyani, demonstrating outstanding dedication and skill.
- In All India Trekking Expedition 2023, 2 Cadets from SXCNC were selected namely CPL Akshat Sharma and CPL Aditya Sarkar.
- SUO Mohammad Tauqeer Siddiqui participated at the SNIC camp in Lakshadweep from 24th December, 2023 to 31st December, 2023. He won 1st place in the debate, 2nd in NIAP, and secured 3rd positions in both the Quiz and Tug of War events.
- SUO Madeti Daya Sagar Rao received a memento for outstanding performance from Major General Vivek Tyagi, Additional Director General, West Bengal & Sikkim DTE, highlighting exemplary dedication and proficiency.
- CPL Aryan Bhansali joined the National Defence Academy, Khadakwasla on December 2023 with an AIR of 189 in the NDA examination.
- During the Army Attachment Camp 2024 at Barrackpore, SXCNC cadets showcased their excellence with CPL Aditya Shankar Panda securing 2nd Prize in Debate, SGT Amit Shah





and CSM Shizan Alam achieving 2nd place in Football, and JUO Elizabeth Mary Serpis actively participating in various competitions including Debate and Drill. CPL Saksham Arya Deo also contributed to the camp through his participation. SUO Veer Abhimanyu Singh earned the Best Senior Gold Medal for his outstanding performance in the Army Attachment Camp at Barrackpore.

- On 3rd March, our first magazine 'The Red Hackle' was launched.
- SUO Siddhi Sarda, JUO Tanisha Saha, JUO Aryan Aditya and CQMS Adonish Das participated in the ADG(A) Rear Admiral Manish Sharma, NM, Guard of Honour on 23rd

April 2024. CQMS Adonish Das had the opportunity to be Guard Commander and lead the contingent.

- CPL Akshat Sharma joined the Officer's Training Academy, Chennai after securing AIR 14 in the NCC Men's Special Entry.

SXCNCC not only helps in developing character but also cultivates good virtues including discipline, an adventurous outlook and principles of selfless service. The NCC unit of St. Xavier's develops a human resource of organised, motivated, and well- trained Xaverians, who can offer leadership in all spheres of life.











# SPORTS

The Sports Department has had an eventful and successful year, ensuring the smooth running of the College's sports program and encouraging participation from students across all departments. The department has organized and prepared College teams, while also conducting numerous Interdepartmental Tournaments to keep students engaged. These tournaments not only foster competition but also offer students valuable experience in event management and leadership. The department's efforts culminated in the successful organization of the mega event, Annual Sports, and orientation and induction sessions at both the Park Street and Raghobpur campuses.

Throughout the year, the department conducted twenty Inter-Departmental tournaments for both men and women, providing a platform for students to showcase their skills, with College teams selected through these rigorous competitions. The process of formulating and executing the sports program is a major collaborative effort across all departments. At the Annual Awards Ceremony for 2023-24, the College recognized and celebrated the achievements of students who participated at the Inter-College, Inter-University, State, National, and International levels, returning with numerous medals and trophies. Students work selflessly through the year, show remarkable leadership qualities and led the entire Department encircling the College teams and volunteers into a cohesive active unit. Secretaries were Mayank Jhunhunwala (MTMA), Pallabi Pal (ENGA), William Damien Xavier (B.Com (M)), Ambarish Sharma (MCVA) and Annesha Chatterjee. These students were also acknowledged and awarded for their dedication.

## Sportsperson of the Year 2023-24

### Pallabi Pal

Pallabi Pal is an exceptional athlete who excelled in both Basketball and Athletics at St. Xavier's

College. As a leader, she guided the Xaverians Club to numerous victories and managed the Sports Department, ensuring smooth tournament operations. Her leadership strengthened the Sports Committee. Pallabi represented the Xaverians Club in the WBBA Women's League and Calcutta University in East Zone Inter-University competitions throughout her college years.

### Pratik Gupta

Pratik Gupta is a dedicated and powerful rower whose commitment to the sport has led to remarkable achievements. His hard work and passion for rowing culminated in representing the Indian Universities Team at the World University Rowing Championship. In addition to this prestigious accomplishment, Pratik won Gold and Silver

## Students who represented INDIA in Various Games

Sl.No	NAME	DEPT.	YEAR	SPORT
1	Soham Bhattacharya	B.Sc COMP.SC	1	Chess
2	Shewta Bramhachari	B.Ed.	2	Rowing
3	Ambarish Sharma	B.Sc. MCVA	3	Chess
4	Pratik Gupta	BMS	3	Rowing
5	Praneet Bhasker	B.Com(M)	1	Table Tennis
6	Adrija Chakraborty	B.Sc MCVA	1	Karate

## Students who represented West Bengal State in Various Games

Sl.No	NAME	DEPT.	YEAR	SPORT
1	Milind Mondal	B.Com (E)	2	Cricket
2	Ambarish Sharma	B.Sc. MCVA	3	Chess
3	Dhruv Keshari	B.Com (M)	1	Shooting
4	Adrija Chakraborty	B.Sc. Mass Comm.	1	Karate
5	Vineet Chowdhury	B.Com (M)	1	Basketball
6	Soham Bhattacharya	B.Sc COMP.SC	1	Chess
7	Shewta Bramhachari	B.Ed.	2	Rowing
8	Pratik Gupta	BMS	3	Rowing
9	Praneet Bhasker	B.Com(M)	1	Table Tennis
10	Aniket Prasad Gupta	B.Com (M)	2	Futsal
11	Ashish Tigga	B.Com(M)	2	Futsal
12	Hindoli Mitra	B.A ENGA	2	Wushu



at the All India University Nationals in his first year, 2 Golds at the Indoor Rowing Nationals in his second year, and Gold at the Khelo India University Games in his third year. He also competed at the World University Rowing Championship in the Netherlands.

### Shweta Brahmachari

Shweta, a student from the Department of Education, is an accomplished rower who has won numerous medals at the college. Her dedication paid off when she represented India in the Asia Cup Rowing, winning two Bronze Medals. She also secured two Golds at the Khelo India University Games.

## SXC Students Representing Calcutta University in East Zone and All India University 2023-24

Sl.No	NAME	DEPT.	YEAR	SPORT	ACHIEVEMENT
1	Ankit Pandey	B.A. Gen	2	Basketball (M)	3rd in East Zone
2	Aditya Raj Singh	B.Sc. CMSA	3	Basketball (M)	3rd in East Zone
3	Vineet Chowdury	B.Com (M)	1	Basketball (M)	3rd in East Zone
4	Praneet Bhaskar	B.Com (M)	1	Table Tennis	3rd in East Zone 4th All India University
5	Soham Bhattacharya	CMSA (B.Sc)	1	Chess	2nd in East Zone
6	Sudipa Halder	CMSA (B.Sc)	3	Chess	Participation
7	Simran Sharma	B.A Sociology		Rowing	Participation
8	Pratik Gupta	BMS	3	Rowing	1st in All India University Selected for World University Games
9	Shweta Bramhachari	B.Ed	2	Rowing	1st in 500m and 2nd in 2km at All India University Selected for World University
10	Rahamat Ali	B.Sc. Comp Sc	3	Rowing	Participation
11	Soumya Basak	B.Sc. MCVA	1	Cricket	Participation
12	Sidhant Jain	B.Com (E)	2	Cricket	Participation
13	Pavit Singh	B.Com (M)	3	Cricket	Participation
14	Milind Mondal	B.Com (E)	2	Cricket	Participation
15	Adrija Chakraborty	B.Sc. MCVA	1	Karate	Participation

### JULY 2023

	ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION
3rd - 9th	Shiksha Jaiswal (BMS, Sem III) competed in the Yonex Sunrise & Ananth Bajaj Memorial All India Senior Ranking Badminton Championship at Pullela Gopichand Academy, Hyderabad, from July 3-9, 2023.



**AUGUST 2023**

	<b>ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION</b>
22nd- 25th	Praneet Bhaskar of B.Com (M) represented India in WTT youth contender Amman, Jordan
31st-9th Sept.	Soham Bhattacharya, a first-semester B.Sc. student at St. Xavier's College, had a standout year in chess, achieving his Maiden International Master (IM) Norm during the Serbia and Greece Chess Tournaments. He surpassed a 2400 Elo Rating at the Kavala Open, ranked 6th in the Thessaloniki Open, won the All Bengal Under-19 Rapid Chess Tournament, and secured 3rd place at the All India Open Blitz Chess Tournament.

**SEPTEMBER 2023**

	<b>ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION</b>
8th-9th	Ujaan Bhattacharya of B.Com (M) participated in Tata Steel All India Chess Festival 2023 (held in Kolkata) and secured 10th position.
15th -16th	The Department of Sports and student council organized the Xavier's Premier League, featuring Football, Volleyball, Throwball, Basketball, Chess, Table Tennis, E-sports, and Darts.
22nd Onwards	The Department of Sports took the initiative to conduct games classes for the Oral School for Deaf students every Friday.
20th-28th	Ujaan Bhattacharya of B.Com (M) represented West Bengal in National Under 19 Chess Tournament 2023 (held in Gujarat) as the selected player.

**OCTOBER 2023**

	<b>ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION</b>
13th-15th	St. Xavier's College (Autonomous), Kolkata, excelled at the Shaurya Inter-Institutional Sports Meet organized by IIT Kharagpur. The men's and women's Basketball teams, along with the Cricket (Men), Football (Men), Chess, and Table Tennis (Women) teams, all won Gold medals. The Badminton (Men) and Squash teams secured Silver medals, while the Table Tennis (Men) team earned Bronze. The Athletics team finished 4th.

**NOVEMBER 2023**

	<b>ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION</b>
10th -13th	Adrija Chakraborty of the MCVA department won silver at the All India Zonal Nationals, KIO held at New Delhi.



## DECEMBER 2023

	ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION
1st- 4th	Praneet Bhaskar of B.Com (M) department secured 3rd position in East Zone Inter University Tournament at Guwahati.
18th	Priyanshu Verma of B.Com (M) secured 2nd position in 100 metres in Calcutta University Athletics Meet.
22nd -27th	Shweta Brahmachari from the Education Department won Gold in the 500m and Silver in the 2000m Women's Single Scull at the All India University Rowing Championship in Chandigarh.
22nd -27th	Pratik Gupta from the BMS department participated in the All India University Rowing Championship in Chandigarh, winning Gold in the 2000m Men's Single Scull and Bronze in the 500m Men's Single Scull.
23rd -25th	Adrija Chakraborty of B.Sc. Department won a Gold medal at the All India Senior Karate Championship "Federation Cup" held at Visakhapatnam
29th-3rd Jan	Praneet Bhaskar from the B.Com (M) department secured 3rd place in the U-19 singles at the Dipak De Sikdar State Tournament.

## JANUARY 2024

	ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION
27th- 2nd	Ujaan Bhattacharya of B.Com (M) ranked 40th in SOA Grandmasters Chess Tournament (held at Orissa from 27th January to 2nd February )
6th-14th	Praneet Bhaskar of B.Com (M) secured 3rd place in u-19 team in junior and Youth Nationals in Kolkata.

## FEBRUARY 2024

	ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION
8th	The Department of Sports organized the Annual Sports Day.
19th-22nd	Praneet Bhaskar (B.Com (M)) reached the Team Quarter Finals at the Khelo India University Games in Guwahati.
28th – 29th	Praneet Bhaskar of B.Com (M) department secured 2nd place in All Bengal Inter - College Table Tennis Championship on 28th – 29th February.



**MARCH 2024**

	ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION
4th	St. Xavier's College (Autonomous) shone at the South Kolkata District Athletics Meet with a 12-member team. Md Irfan (B.A 1st year) won Gold in Shot Put, Prashansa Rathi (BMS 3rd year) took Bronze in the 1500m, and Aditya Ray (B.Com (M) 2nd year) earned Silver in the 400m and 200m. Saunak Das (B.Sc) secured Gold in High Jump, while Sidhant Maheshwari (BMS 1st year) won Gold in the 1500m and Bronze in the 800m. Priyanshu Verma (B.Com (M) 2nd year) claimed Gold in both the 100m and 200m, and Shubham Kr Dixit (B.Com 2nd year) took Gold in Javelin Throw. Priyanshu was named Best Athlete (Male).

**APRIL 2024**

	ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION
9th	The College Basketball Team won the Senior League Championship conducted by West Bengal Basketball Association.
13th-14th	Adrija Chakraborty of MCVA Department of St. Xavier's College (Autonomous), Kolkata won Gold in U-21 Kumite at 26th West Bengal State Karate Championship-24
14th -15th	Pratik Gupta of BMS Department went for the trails of World University Rowing Championship held at Pathankot and got selected.
20th - 24th	Yash Tulsian of B.Sc. Department won in the men's singles event at the BRC Intra Club Squash Championship.
27th	Adrija Chakraborty of B.Sc. department got selected in the West Bengal team for KIO nationals.

**JUNE 2024**

	ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION
17th-24th	Yash Tulsian of B.Sc. department won at the RK Gautam Narain Squash Handicap Tournament.
21st-23rd	Hindoli Mitra of B.A. department secured Gold medal in Sword Tao Lu at the Indo Bhutan Kung Fu wu Shu championships 2024 held at Pemyang Grand, Phuentsholing, Bhutan.
23rd-30th	Soham Bhattacharya of B.Sc. department became the Champion, and was the only Indian among players from 8 different countries in Silver Lake International Open (Serbia).
29th	Dhruv Keshari of B.Com (M) ranked 12th at the 8TH in West Bengal Open Air Weapon Shooting Championship 2024 held at Howrah Rifle Club.

## JULY 2024

	ACTIVITY/ACHIEVEMENT TEAMS/SPORTS IN ACTION
2nd-6th	Pratik Gupta of BMS department participated at Rotterdam, Netherlands in the World University Rowing Championship and became top 10 in men's single scull.
8th-12th	Yash Tulsian (B.Sc.) ranked 5th, and Yash Vardhan Mohta (BMS) ranked 3rd at the West Bengal State Closed Championship.
5th-8th	Ashish Tigga and Aniket Prasad Gupta, both from the B.Com (M) department, represented West Bengal at the 8th Senior National Futsal Championship held at Meenatai Thakre Indoor Stadium in Nashik, Maharashtra.
12th-14th	Pratik Gupta of BMS department participated at Moga, Punjab, Indoor Rowing Nationals and won Silver at Men's Individual.
22nd-30th	Soham Bhattacharya of B.Sc. department participated in the Serbia Masters and scored 6/9. He also qualified for the Masters Blitz Championship.

## SPORTING ACTIVITIES AT RAGHABPUR CAMPUS

The Department of Sports at St. Xavier's College (Autonomous), Kolkata, Raghampur Campus, organized a Sports Orientation program for first-year students, introducing key events like XPL, Inter-Departmental Football and Basketball Tournaments, and Indoor Games (Table

Tennis, Chess, Carrom). Raghampur students participated in events such as XPL 2023, Annual Sports 2024, and the All Bengal FIDE Rated Rapid Chess Tournament 2024. The women's football team won the XPL 2023 Football event, with Sanjana Das as the top scorer.



**Annual Sports Award 2024**  
**Sportsperson of the year award**





Annual Sports Day 2024



College Basketball Team





Best Athlete - Men & Women



College Chess Team



College Mens Football Team



Individual Achievements



Inter-Department Events at Raghbapur Campus





Inter-Department Events



XPL'23





**Core Committee 2023-2024**



**College Women Badminton**



**Class on Physical Education for the Students of Oral School for Deaf, Conducted by Students of Sports Department in Association with NSS**





# College Students' Council

A students' body in educational institutions gives students a platform to present their recommendations, ideas, and suggestions, whereby every student gets an opportunity to help in solving crises and to extend a helping hand to those in need. With such foundational ideas, the Students' Council of St. Xavier's College (Autonomous) stands as an upright body of vivacious students who are committed to their leadership role and to maintain a space for all. It is committed to create a space to address students' needs and support their overall well-being. Throughout the academic year, the Students' Council organizes numerous events to encourage growth and interaction, and maintain a thriving campus life.

Among the many events organized by the Students' Council, Xavotsav – the annual college fest – stands as the highlight, igniting unparalleled excitement among Xaverians. Over the years, Xavotsav has evolved into a cultural phenomenon, marked by over 70 events across diverse genres, brand collaborations, and captivating performances. Xavotsav 2024- Chimes of Crescendo -carried forward the legacy, drawing crowds with electrifying performances by renowned artists. Preparation for the event was meticulously done with the overwhelming contribution of students. It was through the holistic efforts and dedication of the organising committee, volunteers and participants that the fest reached the zenith of success.

Equally anticipated is the Xavier's Premier League (XPL), a thrilling two-day sports event organised by the Students' Council in association with the Department of Sports, that brings together departments in a display of teamwork, competitiveness, and sportsmanship. The 2024 edition took place on September 27th and 28th, and saw fierce competition across various sports, setting the campus abuzz with energy and enthusiasm.

Beyond academics and festivities, the Council also fulfills its social responsibility by organizing events that address contemporary issues. Through a series of social-sensitization workshops and seminars, it offers students opportunities to engage with crucial topics. Noteworthy events this year included a Cyber-Security Awareness seminar in January 2024 in collaboration with Kolkata Police and an Income Tax Vigilance awareness campaign in collaboration with the Income Tax Department. The Students' Council also takes the lead in commemorating important days such as International Yoga Day and Teachers' Day among others ensuring that these occasions are celebrated with enthusiasm. The Council also plays a crucial role in the inauguration of new batches every year. The annual Convocation ceremony at St. Xavier's College happens to be a celebration of academic brilliance and merit. The Council works tirelessly every year to ensure the seamless organization of the event, and this year was no exception.

After a five-year break, the Students' Council elections were conducted in November 2024, where a representative committee of 12 members was formed. Priyanshu Dutta was elected as the General Secretary and Salini Biswas as the Assistant-General Secretary, and 10 Working Committee Members were elected from across departments, reinforcing the democratic spirit of the student body in college. This event not only renewed student engagement but also underscored the Council's commitment to giving every student a voice.

In conclusion, the Students' Council of St. Xavier's College (Autonomous), Kolkata is an indispensable part of the student experience. Through its events, initiatives, and leadership, it ensures that every voice is heard, every student is supported, and that the journey of personal and academic growth continues to flourish within the vibrant Xaverian community.











# Xaverian Academy of Dance and Music (XADAM)

## Orientation Of Departments Bachelor of Commerce (Morning), Bachelor of Commerce (Evening), and Management Studies (2023):

The members of XADAM choir welcomed the first-year students with the tunes of Tagore.

## Independence Day'23

On 15th August 2023, XADAM in collaboration with NCC performed on the auspicious occasion of 75th Independence Day. The choir and the dance performances were tributes to all the famous freedom fighters of India.



## Rain & Rhythm 2023



The theme of monsoon and rain was brought to life through solo and duet performances by students from various departments during Rain & Rhythm 2023. XADAM's contributions added a cultural nuance to the event, showcasing the diversity of talents within the college.

## Teachers' Day 2023



Dedicating a live performance on Indian classical music and dance to the educators, XADAM celebrated Teachers' Day 2023, acknowledging the profound impact of teachers on the journey of knowledge and creativity.

## Global Xaverian Award 2023

In a distinguished event, XADAM had the honour of performing in front of the esteemed guest, Sourav Ganguly, the cricket sensation and quintessential Bengali icon. His presence added an extra layer of grandeur to the occasion, making it an unforgettable experience for all in attendance.



## GOONJ '23

Culminating the year with grandeur, XADAM presented the annual extravaganza, GOONJ 23. With the theme "Infinity and

Beyond," the dance production "Dharitri Samvad" depicted the Earth's connection with the celestial bodies, while the choir production explored the evolution of music through ages. The competitive events showcased the diverse talents nurtured within XADAM.



### CHRISTMAS '23

The members of XADAM Choir performed in the Christmas concert held on the 21st of December, 2023.

### CONVOCATION AND VALEDICTORY 2024

On 16th January 2024, the members of XADAM dance and choir team performed at the 17th Convocation and Valedictory Ceremony in the presence of the Honourable Education Minister Shri Bratya Basu and other dignitaries.

### XAVOTSAV'24 Opening Song

In the opening ceremony for Xavotsav 2024, organized by the St. Xavier's College Students' Council, the annual flagship fest of St. Xavier's College, XADAM choir members put up a performance as part of the inaugural program.



### JESUIT HIGHER EDUCATION ASSOCIATION SOUTH ASIA (JHEASA) ANNUAL CONFERENCE 2024

On the 27th of January 2024, the members of XADAM dance team had the privilege to grace the stage in front of the esteemed guests in the opening ceremony of the Jesuit Meet.

### SPORTS DAY '24

The members of XADAM dance team performed on Sports day on 8th February, 2024.

### SHISHU MELA '24

The members of XADAM dance and choir team performed in Shishu Mela 2024 held on 11th February, 2024.

### SPRING SYMPHONY '24

On February 24th, Jubilee Hall's rooftop hosted the "Spring Symphony" concert, celebrating the season with music, dance, and poetry. Students from various departments came together to showcase their talents, creating a vibrant display of the student community's spirit.



### YOGA DAY '24

XADAM members celebrated International Yoga Day on June 21, 2024, starting with a song at St. Xavier's Primary School auditorium. The event moved to Jubilee Hall, where Father Principal officially opened the yoga session. Led by Professor Sujata Pakrashi Lahiri, the session covered yoga postures (asanas), breathing techniques (pranayama), and the benefits of yoga for physical and mental well-being. The well-attended event saw enthusiastic participation from both college and outside students.





## XADAM REPORT 2024-25

Orientation Of Department Of Bachelor of Commerce (Morning), Bachelor of Commerce (Evening), And Management Studies:

The members of XADAM choir team welcomed the first-year students with a Rabindra sangeet.

## INDEPENDENCE DAY '24

The members of XADAM Dance and Choir team celebrated the 77th Independence Day with a cultural program which was held in Father Depelchin Auditorium.



## RAIN AND RHYTHM '24



The theme of monsoon and rain was brought to life through solo and duet performances by students of XADAM. The event observed both vocal and dance performances. The students from various departments came together to make the rooftop concert a huge success.

## TEACHERS' DAY 2024



The students of the XADAM dance team delivered a mesmerizing performance in celebration of Teachers' Day, leaving the audience in awe. Held on September 5th, the event was a heartfelt tribute to educators, and the dance team's vibrant energy truly

captured the spirit of gratitude.

## GOONJ '24

XADAM's grand year-end showcase, GOONJ '24, was an inspiring celebration of creativity and skill. With the intriguing theme of "Veiled Cadence," the event offered an unforgettable experience for audiences, highlighted by the dance production "Triveni - Shakti, Siddhi, Stithi". Meanwhile, the choir's performance explored the evolution of music, transporting listeners across various musical eras.





# Electoral Literacy Club [ELC]

## Empowering Voters of Tomorrow

### A look at the initiatives of ELC, S. Xavier's College (Autonomous), Kolkata

The Electoral Literacy Club of St. Xavier's College (Autonomous), Kolkata, since its inception in February 2024 has committed itself to the dissemination of electoral literacy thereby enlightening the new generation of Indian voters on the values of "Adarsh Matdaan" (ideal voting). It follows the commitment of the Election Commission of India towards systematic voter education and electoral participation, a part of its vision and mission. Under the revered guidance of Father Principal Rev. Dr. Dominic Savio S.J, the foundation of this initiative is attributed to the visionary efforts of Dr. Jhumpa Mukherjee, the Head of the Department of the Post Graduate and Research Department of Political Science and her student mentees, Anurag Ghosh, Rituja De, Astha Gupta, and Shaibal Bhattacharya who have jointly worked towards the establishment of the club.

On 18th March 2024, an orientation was conducted for the professors-in-charge and student coordinators representing different departments of the college under the guidance of Dr. Jhumpa Mukherjee, the Nodal Officer. Student representatives Anurag Ghosh and Rituja De conducted the session to train the coordinators on the important aspects of voter awareness for the dissemination of essential information as a part of the prospective "Adarsh Matdaan" drive, a mission that would involve the spread of electoral awareness to the students of every department.

Following the induction, the "Adarsh Matdaan" drive was hosted by the delegated student coordinators from March 19th to 23rd, 2024 in their respective departments. A PowerPoint presentation on the requisite information on voter guidelines, phases of election, Know Your Candidate App, C-Vigil App, Electronic Voting Machine and Voter Verifiable Paper Audit Trail etcetera was shown to the students besides the verbal address. The awareness programme covered all arts and science departments including the department of Mass Communication and Videography.

In collaboration with the department of Social Work and National Service Scheme (NSS), ELC-SXC observed Voter Awareness Week from March 19 to March 22, 2024, as per the directives of the Election Commission of India, Ministry of Education, and the Ministry of Youth Affairs and Sport, and hosted a series of events like poster making, essay writing, discussions, and slogan writing competition.

The Electoral Literacy Club of St. Xavier's College (Autonomous), Kolkata has been successful in inculcating the values associated with exercising franchise to the first time voters of the institution thereby enlightening them to the vital requisites of ethical, all-inclusive and informed voting. Participants wholeheartedly took part in experiential learning by engaging themselves in creative activities which allowed them to think and reflect as citizens of the world's largest flourishing democracy. ELC-SXC looks forward to coming up with more of such interactive engagements thereby committing itself to the cause of electoral vigilance in the coming years.

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# Xaverian Theatrical Society (XTS)

The Xaverian Theatrical Society intends to unleash the creativity and passion for theatre among students. Theatre is not just a performing art but is more about nurturing and exploring the self through thought-provoking dramas, innovative new works and diverse productions that continue to build on a storied past that blends tradition with cutting-edge creativity.

The year kickstarted with Theaxav'24, the annual flagship event of XTS, organised on 4th March 2024. Participants from different colleges across the city performed in the event making it a grand success.

Renowned theatre personas Sri Rudraprasad Sengupta, Sri Gautam Halder and singer Srimati Chandrabali Rudra Dutta graced the occasion. The Home Production 'Der Rückritt', a





socio-political commentary inspired from 'Oedipus Rex', performed by the members of XTS, was applauded by all.

On 1st April, 2024, XTS bagged the second position in the Street Play competition in Sanskriti'24, organised by Jadavpur University.



In the session of 2024-25, XTS conducted the auditions of the newcomers, welcoming them to the society on 19th August, 2024 through Induction'24.

In collaboration with the National Service Scheme (NSS), XTS performed a street play-'Youth for Digital Literacy', on 25th August'24, at Shalpokuria Church, to create awareness among underprivileged children from various socio-economic backgrounds.



On 22nd September, 2024 XTS organised 'Khwaab'24' a theatrical workshop where students got an opportunity to learn about theatre from learned thespians.

The event was glorified by the gracious presence of Smt. Godhuli Sharma, Sri Sayak Aman and Sri Saurav Palodhi.



On 18th September, 2024 XTS participated in 'Theatr-o-Mania.' Team XTS won the Second prize in Stage Play and Dance Drama categories while they occupied the Third Position in Street Play competition.



On November 21st, 2024 XTS bagged the first position in the 'Unscripted: Reimagining American Plays' hosted by the Public Diplomacy section of the U.S. Consulate General Kolkata, at the American Centre.

2024 was a successful and productive year for the society where the students got the opportunity to actively engage in creating and performing different formats of dramas and learn more about artistic enactments, thus enhancing their knowledge of the craft while freely expressing themselves through theatre.



## The Xavier's Commerce Society (XCS)

The Xavier's Commerce Society (XCS) of St. Xavier's College, Kolkata, has established itself as a dynamic platform for commerce students to develop practical business skills through its diverse range of events. Over the years, XCS has designed events that emphasize corporate exposure and skill enhancement, catering to students from college and beyond.

### Annual Initiatives and Flagship Events

#### Insignia:

As the flagship event, Insignia showcases exceptional talent, drawing participants from top colleges in India and abroad. With themes like "Era of Ascendance" in 2024, it provides a competitive platform for students to develop business acumen while engaging with renowned personalities such as comedians Samay Raina and Raunaq Rajani. Insignia has consistently set new benchmarks and expanded its reach internationally since 2013, introducing high school participants in recent years.

#### Inception:

This exclusive event for first-year students introduces participants to corporate life through management simulations. The activity tests their critical thinking and composure, offering a foundational understanding of business dynamics.

#### Innovation:

This seminar series helps students explore career options by connecting them with industry experts. It plays a crucial role in guiding participants toward suitable career paths and broadening their professional perspectives.

#### Intelligentsia:

A panel discussion featuring eminent personalities, Intelligentsia serves as an intellectual platform for exploring diverse socio-economic and corporate topics. It fosters a culture of dialogue and learning.

#### Corporate Prodigy:

Aimed at high school students, this event acquaints young minds with corporate life. It provides an early introduction to business concepts, fostering an interest in commerce.

#### Case Construe:

An international case study competition, Case Construe challenges participants to solve complex, real-world problems across various management domains. The event attracts global participants and emphasizes analytical and strategic thinking.





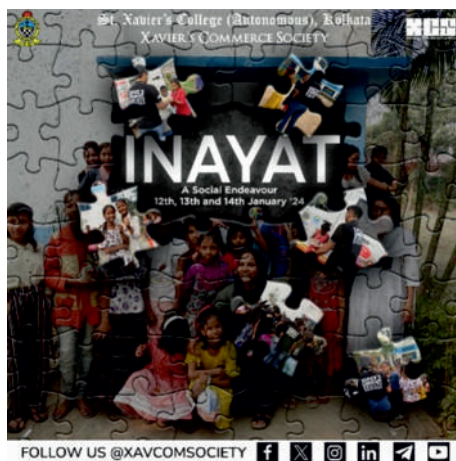
### Youthink:

XCS's annual business journal, Youthink, provides a platform for students to voice their opinions on global socio-political and corporate issues. Now in its 18th edition, the journal is globally recognized with its own ISSN ID and features contributions from dignitaries such as Dr. Shashi Tharoor and Mr. Narayana Murthy.

### Inayat:

Launched as a social initiative, Inayat brings joy to underprivileged sections of society. Activities include food drives, visits to old age homes and orphanages, and the provision of essentials. This initiative highlights XCS's commitment to social responsibility.

Since its inception, the Xavier's Commerce Society has been a hallmark of professionalism and innovation, consistently setting new standards in student engagement and corporate readiness. With the unwavering support of faculty, alumni, and sponsors, XCS has evolved into a dynamic platform that empowers students to excel in academics, leadership, and real-world challenges. Through meticulously planned events, workshops, and initiatives, the society has nurtured countless individuals, equipping them with the skills to thrive in the competitive corporate landscape. XCS continues to foster a proactive community of future leaders, driven by determination, teamwork, and an unrelenting commitment to growth and excellence.





# Xaverian Debating Society (XDS)

The Xaverian Debating Society (XDS) is one of the oldest societies of St. Xavier's College (Autonomous) Kolkata and is one of the most active debating societies in the Eastern Debating Circuit. Dedicated to providing a platform for free speech and expression, XDS has nurtured innumerable adept debaters who have garnered recognition in the broader debating community in India, and abroad.

As a platform for frequent discourse, XDS aims to mould students into eloquent speakers and apply the skills of debating in their everyday lives. Our endeavours, in the pursuit of excellence, are apparent through multiple members participating in Asian Parliamentary Debates, British Parliamentary Debates and Conventional Debates (Oxford and Cambridge style) and MUNs (Model United Nations).

## Intra-College Debates

The year started with XDS hosting the Xaverian Debating Festival '23 on the 11-13th of February, an intra-college Asian Parliamentary Debate. 15 teams participated, and the team of Kunal Bhattacharyya and Puruvi Bourai won the event with Yash Tulsian, Riya Jain, and Krishay Choudhary coming second. Kunal Bhattacharyya was crowned the Open Best Speaker.

This was followed by the XDS Freshers Event held for the first time ever on the 17th-19th of September of 2023. More than 100 teams of first year students participated in the event. Rohin Sarkar and Kiran Palathingal emerged as the winners, while Kashvi Agarwal and Omkesh Agarwal came a very close second.

## Parliamentary Debates

Due to the COVID 19 pandemic, the international and Indian debating circuit has mostly shifted to the online mode of debating, while some offline debates still take place. The Xaverian Debating Society participated in both and won several accolades.

The year began with Kunal Bhattacharyya and Sarthak Sarkar becoming quarterfinalists in ILNU and Kunal bagged the 3rd best Novice Speaker award. This was followed by a brilliant

performance by Ishan Saikia in Manzar, who participated as a cross team, and reached the quarter finals.

On the 11th and 12th of March, XDS performed brilliantly in NUJS APD, with teams bagging multiple awards. The team of Yash Tulsian, Palak Daga, and Sahil Ketan Mehta were the Novice champions, and Palak bagged the 5th best Novice Speaker award. The team of Ishaan Sengupta, Samparna Mittra and Kunal Bhattacharyya were open semifinalists, and Ahan Basu broke as an adjudicator.

XDS continued with its stellar performance in NITDGP (28-30th March), with the team of Sarthak Sarkar, Ahan Basu, and Kunal Bhattacharyya becoming Open Champions, and each one of them bagging a best Open Speaker award. Kunal was 2nd best, Ahan was 4th best, and Sarthak the 5th best Open Speaker.

Ishaan Sengupta and Ishan Saikia went as a cross team to BITS Pilani PD on the 6-8th of April, 2024 and reached the quarterfinals. Ishaan Sengupta was declared the Open Champion and the 2nd Best Open Speaker in LSR PD. On the other hand, the team of Yash Tulsian, Sarthak Sarkar, and Kunal Bhattacharyya bowed out as quarter finalists in LSR PD.

Kashvi Khaitan, Riya Jain, and Raima Chatterjee Ray were Novice Semi Finalists in the extremely competitive SRCC PD (20-22nd April) while Ishan Saikia broke as an adjudicator and was a panelist for the Novice Semi Finals. HPD was another brilliant tournament for our society, as Ishan Saikia went with a cross team and was the Open finalist. The team of Sarthak Sarkar, Samparna Mittra, and Kunal Bhattacharyya were Open Semifinalists. The team of Yash Tulsian, Palak Daga, Raima Chatterjee Ray were the reserve Novice breaking team.

On DTU weekend on the 30th of May, Ishaan Sengupta had a brilliant tourney and was the Open Quarter finalist. Ishaan Sengupta was the Open Champion in Mukhtalif. Puruvi Bourai was the Open Octofinalist, and Samparna Mittra and Mariya Ali's team were the Open Reserve Breaking team.

Kunal Bhattacharyya and Sarthak Sarkar's team were Open Quarter finalists in RML PD. Their team also became Open Finalists in IIT Bhubaneshwar PD, and Kunal bagged the 4th Best Speaker award. Sarthak Sarkar was the Subsidized Adjudicator and won the 4th Best Adjudicator award in Gambit and IIM Indore.





Palak Daga, Raima Chatterjee Ray, and Kaashvi Gupta were the Novice Champions in Parlance, and Palak won the Best Speaker Award in the finals. Yash Tulsian, Palak Daga, and Sahil Mehta were Open Octo finalists in BITS Pilani QED (4-6 November 2023), and Yash Tulsian became a Top 10 Speaker.

Kunal Bhattacharyya was a member of the Core Adjudication Panel in Kurukshetra PD. Ishaan Sengupta was the Open Semi finalist in UADC. The team of Nasibur Rahman and Ishan Saikia won the NLUO PD, emerging as the Open Grand Finals winner.

Ishan Saikia was the Open Semi finalist in RPMD CU, and he was also the 10th Best Open Speaker. He was also the Open Grand finalist in PESDT, and again bagged the 2nd Best Open Speaker. Ishan Saikia was the Subsidised Adjudicator in Shivaji PD and was awarded the 2nd Best Adjudicator Award. At SBS PD, Ishan was an Open Quarter finalist and was also awarded the 15th Best Speaker award.

### Conventional Debates and MUNs

Our streak of winning debates continued with Ahan Basu being awarded the Best Speaker at Khayalaat, 2023. He also was the First Runner Up and the Best Speaker again at Invictus and Damayanti Shield.

At Literaria, Ahan Basu and Ishan Saikia emerged as the Best Team of the tournament.

At VoxPop, organised by Jadavpur University, Aditi Agarwal and Raima Chatterjee Ray were finalists with Ahan Basu as a judge for the event.

Rohin Sarkar and Kiran Palathingal, two first years, came third at EcoSpar.

At Hult Prize, Xaverians swept the prizes with Vartika Mittal and Agniv Gupta winning and Ritvik Shroff being the 2nd Runners Up.

At Xavrang hosted by St. Xavier's University, Ahan Basu was the Independent Adjudicator for the Preliminary Rounds.

Abhishek Choubey and Misha Chakraborty were 2nd Runners up. At the IEM debate, Md. Shahid Dyer was awarded the Best Speaker and Harsh Kumar Agarwal and Anushka Das were finalists.

At Ripples, Sweta Agarwal and Ahan Basu emerged victorious and were 1st Runners Up.

The coveted Oxford Debate at Xavotsav was won by Ishan Saikia and Eshan Banerjee.

Our winning stint at Exabyte continued for another year where Vartika Mittal and Misha Chakraborty bagged the first prize. Ishan Saikia and Ahan Basu were finalists and Samparna Mitra and Agniv Gupta were semifinalists.

As we continue to deliver constructive speeches online or standing on podiums, we embody the promise to remain one of the best debating societies across India.



# Fine Arts Society

"Music and the arts make a bridge across this world in ways nothing else can" ~ Julie Andrews

Necessarily therefore, through art and music, immortal bridges are built from one soul to another — ones that keep

art enthusiasts connected for a lifetime, despite all other differences. That is the very essence of the Fine Arts Society at St. Xavier's College, Kolkata. Since its inception the society has forged innumerable bonds that last long after one's college



*Committee Photograph 2023-2024*



*Sunset Jam*





life is over. The society, being blessed with an amalgamation of diverse talents, waits to bloom and pour forth its riches at the various events it hosts each year. Our last session was a triumph of creativity, bringing together a kaleidoscope of artistic talents. This year we raised the bar even higher. Our dedicated organizing committee worked diligently to curate an even more immersive and eclectic experience by introducing some new events and celebrating the myriad forms of artistic expression.

## Sunset Jam

Kicking off the new session with the Sunset Jam, the crown jewel of musical celebrations held on 8th September, 2024, brought to you by the Fine Arts Society of St. Xavier's College (Autonomous), Kolkata, was a resounding success, bringing together the college community for an unforgettable twilight of music and fellowship. The event, set against the stunning backdrop of a summer sunset, showcased the diverse talents of our students and guest performers and reinforced the sense of camaraderie that encompasses our campus. The gymnasium came alive with a variety of performances, ranging from soulful acoustic sets to energetic band jams.

The feedback from over one thousand attendees was overwhelmingly positive, as many appreciated the event's relaxed and open environment which allowed for genuine interaction and enjoyment of the captivating music. The diverse range of performances was also praised, with all students expressing admiration for their peers' talents as well as the fascinating guest performances by Xaverian alumni.

## Photowalk

On December 19th 2023, the Fine Arts Society of St. Xavier's College (Autonomous), Kolkata, in collaboration with Nikon Bengal, organized their first ever photowalk on a winter dusk. The event saw a diverse group of photography enthusiasts, both novices and experts, coming together to capture the essence of Kolkata's vibrant streets. Participants roamed the city in the passionate pursuit for storytelling through images. The photowalk not only offered a hands-on learning experience but also fostered a sense of community among them, as all were united by their shared love for photography. The event ended with participants showcasing their photographs and exchanging ideas, making it a truly enriching experience for everybody.

## Fashion Photography Workshop

As a new semester began in the peak of dewy winter, the society held a Fashion and Advertisement Photography Workshop on 11th January which was conducted by the very gifted Upahar Biswas, who is a renowned face in the Kolkata Fashion and Photography circuit along with being an alumna of our esteemed college. Her presence lifted the spirits of many a hopeful photography buff and we were thrilled to learn the finer workings of the shuttered lenses. The workshop attracted interest from all departments of the college and can be termed a huge success, which was boosted by the presence of a well known face.



*Photowalk*



*Fashion Photography Workshop*



performances, the musical duo of Kamran Khurshid and Faizan Khurshid, filled the air of Xavier's with magic by their mesmerising, soul-soothing voices. The fire, lined by an exhibit of vibrant paintings and photographs presented by the talented students, served as an ode to music, artistry and the invincible power of art to transform souls. The Night served as the perfect curtain raiser to the much anticipated Xavostav 2024.

## Kalopsia

Rebranded and reawakened from our flagship event, Carnival of Rust, was born Kalopsia. The Fine Arts Society hosted Kalopsia'24, on 27th & 28th February, celebrating the spirit of art,

## Bonfire Night

On 20th January 2024, the Fine Arts Society, in association with St. Xavier's College Students' Council, hosted the Bonfire Night 2024, which was bigger than ever before. The college grounds thronged with the echoes of enchanting melodies, performed by students of the college. Besides their lively

ever present and ever joyful through a series of events. Participants and audience were inspired to see the world through a more appreciative and artistic lens, discovering the extraordinary in the ordinary. This was achieved through the considerate craftful concoction of events divided within the two day duration.





The first day started with an opening ceremony and featured events like Irshaad (Slam Poetry), Mela quiz, Chromatic Convergence (Mixed Media), Opuslive (Live Drawing), Spontaneous Harmony (Improv Music), etc. This day saw the birth of new events like Bar Brawl (Rap Battle), Jugalbandish (Antakshari) and Reawakening of Classical Poems.

Culminating with a flourish, the second day surpassed its predecessor, featuring a plethora of independent events like Western Dance, Theme Walk, Mosaïque (Art Exhibition), Character Writing, Visionaire and Battle of Bands etc., judged by esteemed judges, each genius in their fields.



## Xaverian Film Academy (XFA)

The academic year 2023-24 marked an engaging period for the Xaverian Film Academy (XFA), characterised by a diverse array of activities that fostered cinematic appreciation and critical discourse. The year began with auditions for new members, attracting a vibrant mix of students eager to delve into the world of cinema. This selection process ensured that the Academy welcomed individuals who demonstrated enthusiasm, creativity, and a passion for film.

Following the auditions, XFA organised regular film review sessions and discussions, creating a platform for members to engage deeply with a wide range of films. These sessions explored both classic and contemporary works, allowing students to analyse various filmmaking techniques, narrative structures, and thematic elements. The discussions enriched participants' understanding of cinema, promoting insightful exchanges that cultivated critical thinking and analytical skills.

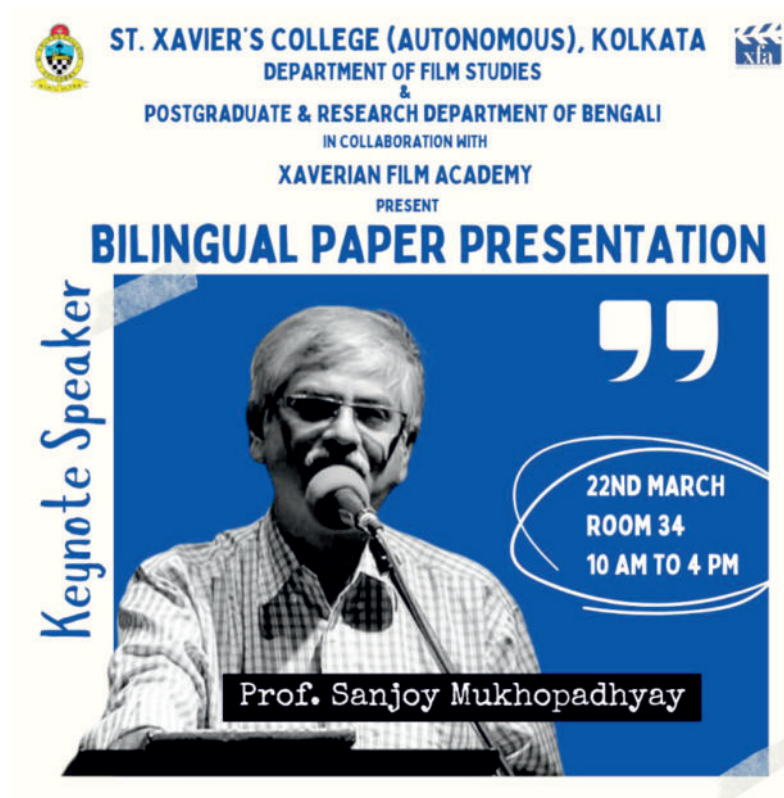
In February 2024, the Academy hosted an Oscar Prediction Challenge, which brought a sense of fun and excitement into its activities. Members made predictions for major Oscar categories, sparking lively debates and discussions about industry trends, standout performances, and directorial styles. This event not only enhanced engagement with current cinema but also encouraged camaraderie among members, creating a lively atmosphere of friendly competition.

March 2024 saw XFA collaborate with the Departments of Bengali and Film Studies to honour the legendary filmmaker Mrinal Sen. This bilingual event featured an inter-college students' paper presentation, and discussions focused on Sen's cinematic style and socio-political themes. By bringing together students and scholars from various disciplines, this collaboration offered a unique perspective on Sen's

contributions to both Indian and global cinema. It deepened members' appreciation for parallel cinema and its power as a medium for social commentary.

Overall, the 2023–24 academic year was a significant chapter for XFA, providing diverse opportunities for students to

explore cinema both intellectually and creatively. Through engaging events and activities, the Academy continued to inspire a new generation of film enthusiasts.

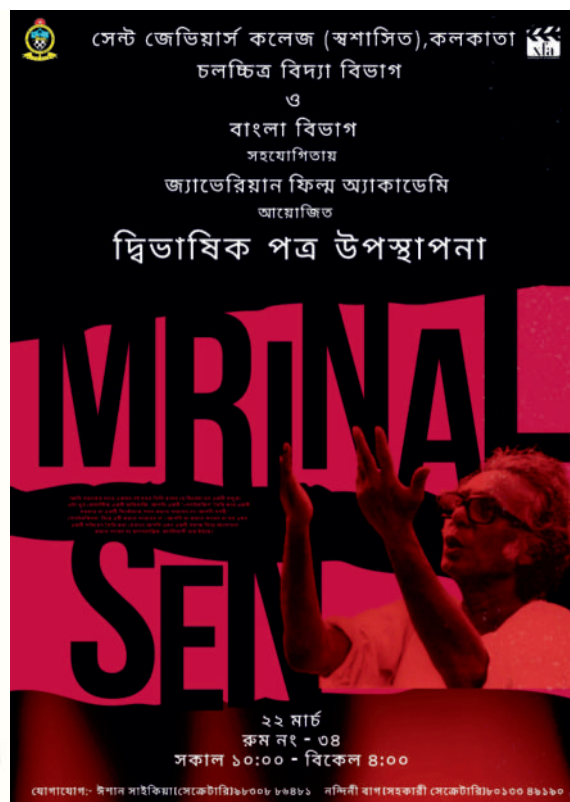


ST. XAVIER'S COLLEGE (AUTONOMOUS), KOLKATA  
DEPARTMENT OF FILM STUDIES  
&  
POSTGRADUATE & RESEARCH DEPARTMENT OF BENGALI  
IN COLLABORATION WITH  
XAVIERIAN FILM ACADEMY  
PRESENT  
**BILINGUAL PAPER PRESENTATION**

Keynote Speaker

22ND MARCH  
ROOM 34  
10 AM TO 4 PM

Prof. Sanjoy Mukhopadhyay



সেন্ট জেভিয়ার্স কলেজ (স্বশাসিত), কলকাতা  
চলচ্চিত্র বিদ্যা বিভাগ  
ও  
বাংলা বিভাগ  
সহযোগিতায়  
জ্যাভেরিয়ান ফিল্ম অ্যাকাডেমি  
আয়োজিত  
দ্বিভাষিক পত্র উপস্থাপনা

**MIRINAL  
SEN**

২২ মার্চ  
রুম নং - ৩৪  
সকাল ১০:০০ - বিকেল ৪:০০

যোগাযোগ:- ইমান সাইকিয়াসেক্রেটারি ৯৬০০৮ ৮৪৪৮১ নন্দিনী বাগসেহকারী সেক্রেটারি ৯৬০০৮ ৪৬১৬০







# Marketing Society

Founded on January 31st, 2024, the Marketing Society, SXC has consistently endeavored to foster a dynamic environment for students to develop their marketing acumen. Through a series of innovative events, like Maverick, the Society has consistently demonstrated its commitment to its tagline, "Transforming Perspectives." By providing students with opportunities to network, learn from industry experts, and engage in practical projects, the Society has proven to be a valuable platform for aspiring marketing professionals.

## MAVERICK

The first ever one-of-a-kind simulation event by the Marketing Society, Maverick, was designed to provide true and exciting business experience to all first-year students.

Participants in the rather extensive simulation exercise were given a rare opportunity to demonstrate what they could achieve, hone their skills, and gain insightful knowledge about the complexities of the corporate world. There were more than 1000 applicants, making the process thoroughly competitive. The event tested the respondents' knowledge of marketing principles and their ability to think on their feet. The participants were given varied scenarios, and they were given a time frame in which to respond with concise, relevant answers. Mr. Sandip K. Goswami, Senior Director of Dell Technologies, addressed the gathering at Maverick's closing ceremony. With years of expertise in the field, Mr. Goswami shared his insights on how the marketing landscape is changing and the need to embrace technology. The event was very successful and offered the participants a wonderful chance at education.

## RECRUITMENTS

Recruitment marked the first step of the journey of the marketing society during the academic year 2024–25. It was nurtured through communication and marketing aptitude as a talent when three days of recruitment saw the selection of 80+ junior associates. Besides advertisement, these newly recruited employees would engage in brand management, research market, digital marketing, social media, content development, event management, public relations, and corporate communication.

## LIVE PROJECTS

The Live Projects Department stands as the heart and soul of society, pulsating with the energy and innovation that drives its mission. In other words, this department acts as a bridge between theoretical knowledge acquired in the class and the real-life application of the same knowledge.

The live projects on which the society is working are as follows:

### SRC FARMS

SRC Farms Pvt Ltd, is a fully automated dairy farm located in Hooghly, West Bengal. SRC Farms is known for its premium quality milk from Holstein Friesian cows. This live project involves key tasks such as social media marketing, content creation, and developing customer engagement SOPs.

### CURRENT NOODLES

Yashoda Foods Pvt. Ltd. (YFPL), established in 2017 in Tiltottama, Nepal, is a leading producer of instant noodles and snacks, including brands like Lali and Current. Current's core values include empowering people, transparency, innovation, flexibility, and creating a positive impact in society.

### LEVERAGED GROWTH

The Live Project is focused on building an extensive network for professional growth and development through a dedicated website that facilitates both networking opportunities and job placements.

### KAIZEN COFFEE

Kaizen is dedicated to the art of making a perfect cup of coffee with fun eclectic flavours. The work will primarily involve developing interesting and visually appealing content on Instagram, Facebook, and other social media platforms and in the areas of photography, videography, and graphic design when it comes to posts, stories, and reels.

## NGO VISIT

In a remarkable milestone, the newly established Marketing Society took on its inaugural project with Ankur Kala, a Non-Governmental Organization. The society was assigned to

review the operations of Ankur Kala and design a SWOC analysis that brought out valuable insights and recommendations in the organization's short-term and long-

term interests. Our first live project's success is a testament to a society committed to innovation and quality







# Xaverian Astronomical Society (XAS)

The Xaverian Astronomical Society (XAS), in collaboration with the Postgraduate and Research Department of Physics at St. Xavier's College (Autonomous), Kolkata, is an emerging astronomical society operating from the Father Eugene Lafont Observatory, located on the rooftop of the main college building. The primary goal of XAS is to make science accessible to underprivileged sections of society while promoting scientific awareness through astronomy and astrophysics. Collaborative research with institutes and amateur societies, alongside hands-on activities involving the design and deployment of astrometric instruments, form the core of XAS's mission.

The year began with XAS's public outreach event, 'Hands-On Astronomy at F.E.L.O.', held from 7th to 8th July 2023. This event was organized for students of classes 11 and 12 from St. Xavier's Collegiate School, offering them an engaging introduction to the wonders of astronomy and astrophysics. It successfully captured the students' interest and served as a stepping stone to broader outreach activities.

XAS held its first-ever flagship event, 'Astrovaganza', on 13th October 2023. This event featured a talk by prominent ISRO scientist Dr. Tirtha Pratim Das, who discussed the Chandrayaan-1, 2, and 3 missions, drawing significant attention from the audience. Following the talk, a quiz competition titled 'Quizathon' on general astronomy was held for the college students, further enhancing their engagement with the subject.

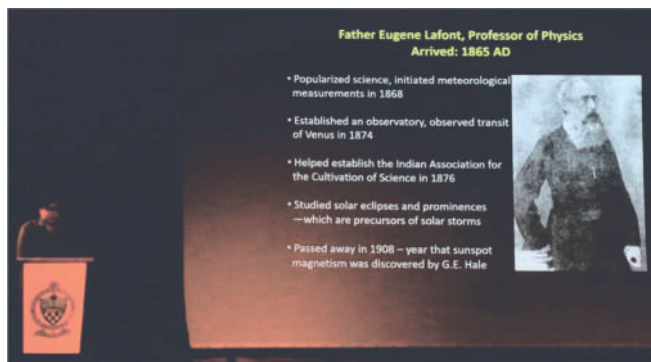




On National Science Day, 28th February 2024, XAS organized a seminar by Dr. Pratik Tarafdar, Postdoctoral Fellow at the Institute of Mathematical Sciences, Chennai. His insightful talk was followed by a Lunar Observation Session for the students of St. Xavier's College, providing them with an immersive astronomical experience.

The second edition of XAS's flagship event, 'Astrovaganza', along with the 'Father Eugene Lafont Memorial Lecture', was held on 2nd April 2024. The event included a talk by renowned space scientist Prof. Dibyendu Nandi, a professor at IISER Kolkata, followed by a session on astrophotography and an exhibition by Mr. Soumyadeep Mukherjee from

Astronomads Bangla. An observation session was also organized as part of the event, allowing attendees to actively engage with the night sky.



The Xaverian Astronomical Society has had an exceptional year, marked by enthusiastic participation from both members and non-members. The society remains committed to its mission of spreading scientific knowledge through astronomy and looks forward to continuing this momentum in the years to come.

## Xaverian Education Society (XES)

The Xaverian Education Society (XES) of the Postgraduate Department of Education has continued to flourish under the exemplary leadership of Rev. Dr. Dominic Savio, SJ, Principal, St. Xavier's College (Autonomous), Kolkata, as President, Dr. Swati Sarkar, Vice-Principal of Postgraduate Department of Education as Deputy President, and Dr. Dona Das Sengupta, as Vice-Deputy President. Guided by its mission to enhance awareness of social and educational issues and to cultivate a generation of conscientious citizens, XES has played a pivotal role in fostering holistic development among students. This report encapsulates the noteworthy events and initiatives undertaken by XES during the academic year 2023-2024.

On 5th September, 2023 XES along with the Postgraduate Department of Education, commemorated Teachers' Day with remarkable grandeur at the Fr. Depelchin Auditorium. The event was a tribute to the pivotal role of educators in shaping the future, characterized by a series of engaging activities that underscored society's commitment to valuing and promoting the teaching profession.

From 20th to 30th September, 2023 XES spearheaded the "Circle of Joy" a clothes collection drive aimed at supporting underprivileged communities of the society. Clothing was collected and distributed to various charitable organizations across Kolkata. This endeavour exemplified the society's dedication to social responsibility and its role in addressing the needs of marginalized groups.

On 25th November, 2023, XES, organized a cultural program entitled 'Mile Sur Mera Tumhara' to celebrate Bharatiya Bhasha Utsav, an initiative of the National Council for Teacher Education (NCTE), which celebrated the rich diversity of India's regional languages and promoted language learning through innovative use of technology and cultural expression, which included poster making and singing competition.

From 25th November to 16th December, 2023, XES in accordance with NCTE directives, organised 'The Fit India Week'. The students actively participated in indigenous games like Kho-kho, Kabaddi and Yoga, reflecting their commendable enthusiasm for physical activities.





'Fit India Week' is a call to establish lasting programs that prioritize physical fitness, celebrate diversity, and encourage collaborative endeavours, heralding a future where students excel academically and emerge as resilient, culturally aware, and socially responsible global citizens.

Based on Unity in Diversity, the "Dawat-e-Bharat" food fest, held on 20th February, 2024 was a vibrant celebration of India's culinary heritage. This gastronomic event allowed participants to explore and appreciate the diverse regional delicacies of India, thereby fostering a deeper understanding and appreciation of the country's rich cultural tapestry.

On 3rd and 4th April, 2024 XES hosted "Xenith Chapter 1: Crest Luminar," an invigorating inter-college academic and cultural fest that saw enthusiastic participation from 15 colleges.

The fest, held within the dynamic environment of the college, offered a range of competitions and activities that promoted camaraderie, talent development, and competitive spirit among students.

Throughout the year, the Xavierian Education Society demonstrated an unflinching commitment to fostering community engagement, cultural appreciation, and social responsibility. The diverse range of activities organized by XES has not only enriched the participants' educational experiences but has also aligned with the society's mission to nurture empathetic and responsible citizens. XES's initiatives have exemplified this principle by actively supporting and uplifting both local and broader communities. The experiences and values cultivated through these endeavours will undoubtedly contribute to the students' growth as educators and dedicated members of society.

## Hult Prize SXC: Annual Report 2023-24

Hult Prize, the world's largest student-led social entrepreneurship foundation, empowers young individuals to create sustainable solutions for pressing global challenges. At St. Xavier's College (Autonomous), Kolkata, we are dedicated to fostering social and entrepreneurial communities. In the academic year 2024-25, we are implementing the following initiatives to drive this mission forward.



### OnCampus Program 2024

The OnCampus Program 2024 celebrated social entrepreneurship by bringing together over 100 teams (400 participants) to present startup ideas aligned with the United Nation's 17 Sustainable Development Goals (SDGs). The event featured a quiz testing participants on current business affairs, culminating in a final showcase of innovative social

ventures. Team 'Narikel' distinguished itself among the competitors and was crowned the champion, highlighting the importance of creativity and impact in addressing global challenges through entrepreneurship.



## Exhult 2024

Exhult 2024, tailored for freshers, was a tremendous success over two days, on August 20th and 21st. The event showcased remarkable talent, starting with 100 contenders, narrowing down to 40 in the intense 1v1 Debate, and culminating in a thrilling Auction & Pitching round with 10 outstanding finalists. The enthusiastic response reaffirmed the Hult Prize's commitment to excellence, making Exhult a memorable experience for all. We remain dedicated to contributing positively to our community and the global society.



## The Scroll

'The Scroll' is a weekly article series posted every Wednesday on the LinkedIn page of Hult Prize at St. Xavier's College (Autonomous), Kolkata. These informative and accessible articles have attracted engagement from college students and a global audience.



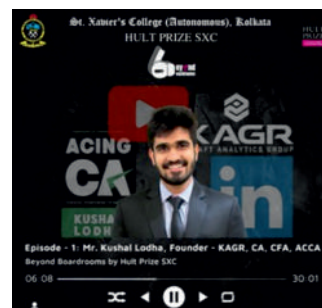
## Project Kartavya

Kartavya is a social initiative that includes NGO drives aimed at bringing joy to underprivileged individuals and fostering a sense of love and belonging. We've successfully completed two chapters and are excited for the next one.



## Beyond Boardrooms

'Beyond Boardrooms' is a podcast by Hult Prize, St. Xavier's College (Autonomous), Kolkata, designed to inspire and guide aspiring entrepreneurs. It uncovers the stories and strategies of successful individuals, offering a transformative experience for those looking to navigate the complexities of entrepreneurship and make an impact.



## The Extraordinaire

This year, we proudly launched the inaugural edition of our magazine, 'The Extraordinaire'. The publication featured an







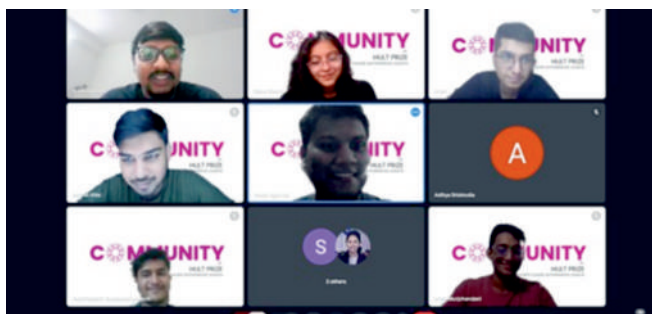
impressive collection of research papers and articles authored by students, showcasing their intellectual depth and creativity. Additionally, we were honored to include insightful interviews with distinguished personalities such as Shiv Khara, Harsh Goenka, and more, offering readers unique perspectives and valuable insights.

THE  
EXTRAORDINAIRE  
Changing the World, One Page at a Time.

### Community

'Community' unites the college's students through creative events that enhance soft skills and foster lasting memories. By encouraging collaboration, participation, and networking, we create a vibrant environment for personal growth and collective problem-solving.

COMMUNITY  
BY  
HULT PRIZE  
ST. XAVIER'S COLLEGE (AUTONOMOUS), KOLKATA



### The Pink Letter

Pink Letter is the bi-weekly newsletter from Hult Prize, St. Xavier's College (Autonomous), Kolkata, functioning with the aspiration of providing news updates, internship notices, and information on the society's activities. It fosters engagement and collaboration within the community.



The Pink Letter

We, like every precededent year that lies before, are elated to have contributed to our cause effectively and sufficiently; yet our endeavours and ambition exceed our satisfaction. Hence, we remain committed to adding value to our community and global society at large- a small step at a time.



# Special Reports





# The School of Social Sciences and Humanities

The School of Social Sciences & Humanities (SSS&H) at St. Xavier's College (Autonomous), Kolkata, was established in August 2023 to further multidisciplinary academic initiatives. The School aims to foster a collaborative academic ecosystem by bringing together departments of English, Political Science, Sociology, Bengali, History and Mass Communication & Videography.

The School was inaugurated on August 23, 2023 amidst an solemn gathering addressed by Rev Fr. Rev. Fr. Jeyaraj Veluswamy, SJ, Rector, St. Xavier's College, (Autonomous), Kolkata, Rev. Fr. Dominic Savio, SJ, Principal, St. Xavier's College (Autonomous), Kolkata and Director, SSS&H and Dr. Zaid Al Baset, Coordinator, SSS&H.

The inaugural ceremony was followed by a talk on "Multidisciplinary Possibilities: Views from the Field" by esteemed speakers Prof. Dipankar Sinha from the University of Calcutta and Prof. Partha Pratim Basu from Jadavpur University. This event set the tone for the School's commitment to interdisciplinary learning and research.

## Workshops and Faculty Development

In April 2024, the School organized a two-day workshop on "Introduction to Digital Preservation" in collaboration with the Centre for Studies in Social Sciences (CSSS), Kolkata. This workshop provided hands-on training for faculty members and non-teaching staff on digitizing and preserving archival materials, reflecting the School's dedication to integrating modern techniques into academic practices.

Following from the workshop, the School has discussed prospective archival projects at the Goethals Library including formal visits and meeting with CSSS and National Library personnel.

## Collaborations and Internships

The School has actively pursued collaborations to enhance student learning and professional development. In May-June 2024, a partnership with the Berkeley-based 1947 Partition Archive was established, offering students internships focused on oral history collection. This collaboration allowed students to interview partition survivors, digitize their stories, and publish them online, providing a unique learning experience.

Looking ahead, the School has initiated a collaboration with Asian Confluence, a Shillong-based think tank, for student internships starting in December 2024. This partnership will focus on issues pertinent to Northeast India, providing students with valuable insights and practical experience.

Additionally, the School has rolled out a call for internships for the editorial and management team of the blog. An editorial test conducted in September 2024 led to the selection of 12 students who will begin their internships in January 2025, ensuring the blog's regular updates and continued student involvement.

## Academic Innovations

In November 2024, the School introduced a multidisciplinary paper titled "Film, TV, and Streaming: The India Story" under the New Education Policy (NEP) curriculum. It sheds light on the Indian experience of liberalization from a cultural perspective using markers like Bollywood, Doordarshan and Netflix. This paper will be jointly taught by the Departments of Sociology, English, Mass Communication & Videography, and Political Science, exemplifies the School's innovative approach to curriculum design.

# Gender Champions Club

On March 21, 2024, St. Xavier's College, Kolkata, launched the Xaverian Gender Champions Club. A total of 32 students—two from each department on both campuses—have become members. Forty-five students attended the inaugural event. In the presence of deans, working and advisory committee members, and vice principals, Rev. Dr. Dominic Savio, SJ, Principal (Chairperson), blessed the inaugural event. Dr. Panchali Sen, coordinator of the Centre for Gender Studies, planned and organised the event. The club's nodal officers are Dr. Shenjuti Dutta and Prof. Arka Deb Banerjee. The 2013 Indian queer film *Qissa* was screened, followed by a discussion with one of the screenwriters of the film, Prof. Madhuja Mukherjee.

On February 24, 2024, the club held a gender sensitisation workshop for the students. The program sought to question the mainstream social norms and promote gender inclusivity

by hosting open discussions and raising awareness about gender issues. The day-long program included two plays and a talk. Dr. Debmalya Sanyal delivered a lecture titled "Health Care Perspective in Persons with Gender Incongruence: A Socio-Medical Overview." Samuho, a queer feminist collective from Kolkata, performed *Atho Hidimba Kotha*, and Varta Trust founder Pawan Dhall presented their play *Koti Ki Atma*.

The club held another gender sensitization and capacity-building workshop for arts and science students on October 3, 2024. Samuho Collective led the workshop. A total of 100 students (divided into two groups of 50 each) participated in two sessions, pre- and post-lunch.

The Gender Champions Club also set up a stall to showcase its yearly accomplishments during the NAAC visit.







# Department of International Studies and Programmes

## REPORT JANUARY– DECEMBER 2024

### MOU Signed

INSTITUTE	DATE
SHRM Biotechnologies Pvt, Ltd,	5 <sup>th</sup> March 2024
Kalahrdaya - The Universal Home of Art and Culture, Napalganj, 24 PGS (S)	28th June, 2024
Institute of Social and Cultural Studies, Kolkata	1st July, 2024
Human & Environment Alliance League	2nd July, 2024
Chowman Restaurant Chain, Kolkata	18th August, 2024
R.M. Clinical Laboratories Pvt. Ltd. Kolkata	21 <sup>st</sup> September, 2024
St. Xavier's College, Jaipur (Renewal)	19 <sup>th</sup> May, 2024
Loyala Academy, Securedrabad (Renewal)	6 <sup>th</sup> May, 2024

- St Xavier's College with its commitment towards the MOU with **Santa Clara University, USA**, organized the course on Science and Religion for the students/faculty for the Seventh year scheduled: January 8-March 11, 2024. Prof. Alexander Zecevic, Professor of Electrical Engineering, Associate Dean for Graduate Studies, presented lectures at SXC from 19-21 February 2024.



- 10 Students from Nordic Centre in India (**Oslomet University, Norway**) visited St. Xavier's College to attend a course on different aspects of Indian Education and Ethnology of India from 29th January – 2nd February 2024.



- Special Lecture organized on 'The opportunities and challenges of UK-Indian relations since Brexit: from high-tech to free trade agreements' by Professor Adam Fagan, Vice President (Education & Student Success) Professor of European Politics, King's College London, UK on 22nd February 2024.



- Visit by Professor Albert Tang, Professor Chen Chun-Fu and students from FU JEN Catholic University, Taiwan to attend a Cultural and Educational Collaborative Program with the the Mass Communication and Videography department of the College. Students from both institutions showcased their respective countries and cultures through presentations and traditional dance.



- Kunal Bhattacharyya, BA Sociology Honours, Semester-IV, Roll No: 226 completed his semester study at Macquarie University, Australia for the Spring 2023 Semester (February – June 2024).



- Visit by Students of the Institute of Bangabandhu War of Liberation Bangladesh Studies, National University Bangladesh to present a paper at the Research Colloquium held on 11th March 2024.

- Talk and interaction session by Dr. Ewa Suwara, Deputy Head of the EU Delegation to India on “EU and India: Past, Present and the Future” held on 29 November 2024.



- 4 foreign students have been admitted to various UG and PG courses in several departments in the academic year 2024-25. This year International Student admission was done through the Study in India portal of the Ministry of Education, Govt. of India





# My Exchange Experience in Australia

Earlier this year, I had the privilege of participating in a semester-long exchange program at Macquarie University in Sydney, Australia. From February to July 2024, during my third semester, I immersed myself in an enriching academic and cultural journey. As a sociology honours student, I explored a unique combination of sociology and philosophy courses, with my favourites being "Ethical perspective to social issues" and "Social and existential questions".

## A Melting Pot of Cultures

Sydney, a vibrant multicultural city, introduced me to diverse traditions and perspectives. My roommates hailed from Uzbekistan, Argentina, South Korea, and Vietnam, creating a mini-global village within our apartment. Beyond this, I observed how Sydney's multicultural ethos shaped its everyday life.

One of the most striking differences was the academic culture. Professors at Macquarie were approachable and fostered open dialogue, making the classroom environment highly interactive and intellectually stimulating. This emphasis on collaboration and discussion helped me engage with the subjects on a deeper level.

## A Fresh Approach to Academics

Academics at Macquarie University were unlike anything I had experienced before. The focus was entirely research-oriented, with no traditional exams. Instead, we engaged in research assignments, presentations, and extensive fieldwork. One of the highlights for me was studying social movements and protests firsthand—a transformative learning experience.

## Personal Growth and Independence

Living in a new country challenged me to step out of my comfort zone. Interacting with people from diverse backgrounds broadened my perspective and taught me valuable life skills. I also learned to manage my time effectively, juggling part-time work as a debating coach alongside academics. This taught me discipline and resilience.

## Building Lifelong Connections

The exchange program wasn't just about academics—it was also about the people I met along the way. My roommates became close friends, and the debating club at Macquarie introduced me to some of the brightest minds I've ever encountered. These friendships and connections made my experience truly memorable.

## Exceptional Opportunities

The exchange program also opened doors to incredible opportunities:

- I participated in the Global Leadership Program, which included a visit to Canberra. There, I interacted with dignitaries like the Pakistani High Commissioner, the Irish Ambassador, and the head of the Australian Federal Police.



- I competed in the Australian National Debating Championship in Brisbane and secured 3rd place—an event fully funded by Macquarie.
- Representing Macquarie at the Austral-Asian Debating Championship in Jakarta was another highlight, with all expenses covered.

These experiences helped me develop leadership skills and boosted my confidence immensely.

## Conclusion

This exchange program was a life-changing experience. It gave me a fresh perspective on academics, a deeper understanding of global cultures, and a chance to challenge myself personally and professionally. I encourage every student to consider such programs—it's an opportunity to grow in ways you can't imagine.

- Kunal Bhattacharyya, Sociology Hons., Batch 2022-25



# Alumni Association

Revered Father President, Fathers and Fellow Xaverians,

SXCAA is a family, a team, who work in perfect synchronization to fulfil the vision and goals of Reverend Father President, Dr. Dominic Savio, SJ, who leads us, in the path of service, as 'Men and Women for Others'. My heartfelt gratitude goes to you, Father President for being our guide and mentor. The Annual Report is a perfect opportunity to highlight and document the accomplishments and initiatives which have been achieved by my team, i.e., each and every member of the association, especially the members of the Governing Council. I am grateful to each and every member for their support and hard work.

Let us pray and pay tribute to the Jesuit Priests, our members, students, teachers and members of the non-teaching staff who have left us for the heavenly abode, during the year.

It is my humble privilege to walk you through a documentation of the initiatives, programs, events and activities which were accomplished by the SXCAA, its wings and Chapters during the year.

## A. WOMEN'S FORUM ACTIVITIES

1. The 'Annual Tea Meet' organised by the WF of SXCAA was held on 18th November. The Annual Tea Meet is the first event of the alumni calendar and Rev Fr. Dr. Dominic Savio S.J., Principal of St. Xavier's College (Autonomous) Calcutta and President, St. Xavier's College (Calcutta) Alumni Association, like every year welcomed the members of the 2023-24, Governing Council formally, at the event. It was followed by an enthralling performance by the popular singer Nikita Gandhi and dance





performance presented by Tanushree Shankar and her troupe.

2. WOMEN & BEYOND Chapter- 2 was held on 13th March. The dance presentation by renowned danseuse Devlina Kumar and her troupe was followed by felicitation of notable women achievers, namely, Actor Churni Ganguly, the celebrated National athlete Soma Biswas and the famous vocalist Iman Chakravarty. The eminent guests interacted with Rita Bhimani in a panel discussion. It was truly a celebration of the unstoppable spirit of womanhood.
3. The Women's Forum along with the WF's North Bengal Chapter, had a Chapter Meet at Siliguri on 17th March. It was well attended by members from the main body of SXCCAA and the North Bengal Chapter.
4. The members of the Women's Forum, visited Mahavir Seva Sadan on 09.04.24. 15 artificial limbs were donated for the benefit of the physically challenged as a part of their philanthropic activities.
5. The Women's Forum of SXCCAA, organised a seminar, headed by Mr. Bishnu Dhanuka, Cofounder of Millennium Mams, a non-profit organisation aiming at empowering women through financial literacy, on 06th May.
6. The Women's Forum organised a seminar on the topic, 'INHERITANCE LAW & LOT MORE...' by Ms. Nandini Khaitan, the renowned Dispute Lawyer, on the 14th June 2024, at the College.
7. The Women's Forum celebrated Rev. Father's 60th birthday beautifully at the Little Sisters of the Poor on the morning of Philanthropy Day.
8. Women's Forum handed over 200 customized umbrellas with SXC emblem to Fr. Vice Principal of Raghobpur Campus for the villagers of the nearby villages on 18th August 2024 to celebrate the inauguration of Room 10 i.e. the Alumni Room in the Raghobpur Campus.

## B. PHILANTROPIC ACTIVITIES

1. E-Classrooms and a Tailoring Section were inaugurated at the 'Calcutta Muslim Orphanage' for the Girl's Section, on the 1st October. Reverend Father Dr. Dominic Savio addressed the gathering on this occasion.
2. Extensive support was given to the NSS Unit of St. Xavier's College, Kolkata, as they organized the 'Puja Camp', at Raghobpur Campus and in the village of Paikhala on the 1st and 2nd of October. Cultural programmes and 'Sit and Draw Competitions', were organized for the students. Dengue Awareness Rally, as well as a 'Swachh Bharat Mission', were conducted by the students, teachers and volunteers. Prizes were given at the end of the programme.
3. A Free Medical Camp was organized by the Department of Social Works of St. Xavier's College, Kolkata and the Udayani Training Centre at Pandua, Hooghly district, on the 27th of October. The Camp was in collaboration with the Department of Health and Family Welfare, Government of West Bengal. This Free Medical Camp was supported by St. Xavier's College Calcutta Alumni Association.
4. The Spread the Light initiative organized on 04.11.23 was a great success. Food and gift items were distributed among the underprivileged, HIV positive children and specially abled.
5. Under the 'Share and Care' Initiatives, organized by SXCCAA, stationery and food items were distributed by Fr President among children at Christo Sewa Ashram in Kalna, on 12th December. On 17th December, Christmas goodie bags were distributed at the Paikhala Primary School, among 400 children from the nearby villages of Debipur, Magurkhali and Raghavpur. Father also laid the foundation stone of the First Floor of the Paikhala school building as a part of the initiative, in the presence of Reverend Father Jayraj Veluswamy, Rector of St. Xavier's, Calcutta, other respected Fathers and a large team of alumni members. On the 18th of Dec., the Share & Care project saw the members of the WF of SXCCAA handover gift bags and essential items like Microwave and Water Cooler to the elderly inmates of the Little Sisters of the Poor Old age home.
6. Rev Fr. Dr. Dominic Savio inaugurated the Shishu Mela, organized by the NSS department, on 11.02.24 at the college grounds. The 650 children from 13 different NGOs



and 4 college adopted villages, enjoyed a fun-filled Sunday, singing, dancing, playing games at the stalls, receiving prizes and goody bags and enjoying the rides set up for them.

7. The Mega Medical & Health Checkup Camp held on 25/02/24 at the Raghobpur campus was a blessing for more than 1000 beneficiaries. The P.B.A. Eye Hospital & the Govt. of W.B Health Dept. for Eye, Cardio, Child, Women, ENT, GP & Dental had come forward to support our cause.
8. Under the guidance of Reverend Dr. Dominic Savio, St. Xavier's College organized a Cycle Van distribution drive in collaboration with Rotary Club of Calcutta South Circle on 10th April 2024, under UBA, the 'Unnat Bharat Abhiyan' programme. It was held in our rural campus at Raghobpur. Rev. Father President, handed over 16 Cycle vans, including one motorized van to the beneficiaries from 5 UBA adopted villages under Bishnupur Block I and 5 from other College- adopted villages of South 24 Parganas.
9. A team of 35 volunteers from the NSS, accompanied by Cheryl Francis the Director of NSS, along-with many Xaverians, celebrated Noboborsho & Women's Day differently at Shalpokur village, 25 km from Kolkata, on 14th April. Dr. Subrata Sarkar, Principal of Sr. Nivedita Nursing School conducted an awareness session on Mother & Child health and Mental Wellness for the beneficiaries at Shalpokur.
10. Reverend Father Dr. Dominic Savio inaugurated the Prayas camp at the college on 21st of June organised by the St. Xavier's College Alumni Association in association with the NSS Department of St. Xavier's College. The Prayas Camp was held from 21st to the 23rd of June, where 50 girl students from the Navjeevan Foundation of Pandua, Burdwan along with student volunteers from the NSS department of the College.
11. SXCCAA in collaboration with the Department of Health and Family Welfare, GoWB organized a Mega Medical Health and Eye-checkup camp for the students and boarders of Premananda Ashram Boarding School, Chamrusai, West Midnapore on Sunday 1st September, 2024. More than 700 beneficiaries attended the mega

camp featuring several medical departments like pediatrics, gastro, pathology, chest medicine, eye and general medicine. Rev. Dr. Dominic Savio, SJ, Principal, SXC and President, SXCCAA graced the occasion as the Chief Guest of the event. Notably, the camp was conducted by around 40 Doctors, 20-25 Health Worker and 30 Nursing Staff under the supervision of members of philanthropic committee of SXCCAA. Tree Plantation Drive was also carried out by Father President there. SXCCAA is undoubtedly committed with its objective as we reiterate 'Men and Women for Others' through our philanthropic activities.

### C. REMEMBRANCE

We express our deepest condolence that Reverend Father P.C. Matthew SJ, Former Principal of St. Xavier's College Calcutta and Former President of St. Xavier's College Calcutta Alumni Association, left us for the Heavenly abode on the 11th of February 2024.

The Funeral Mass of Rev Fr P C Mathew, SJ, former Principal of St Xavier's College (Autonomous), Kolkata was held in the College on 13.02.24. Rev Fr. Dr. Dominic Savio SJ, Reverend Father Rector of SXC, other Jesuit Fathers, Teaching and Non-Teaching Staff, students and members of the Alumni Association of the College offered prayers and floral tribute as they bid the final farewell to the Reverend Soul. A Condolence Meeting was organized to honor the memory of Rev. Fr. P. C. Mathew SJ on 02.03.24 at the Xavier Hall. Reverend Father Dr. Dominic Savio, Dr. Felix Raj, Professors and alumni members delivered speeches in memory of Father Mathew. Eminent musicians like Debojyoti Mishra and Sourendra Mullick and Soumyajit Das paid musical tributes to the Departed Soul. May the great soul rest in eternal peace.

### D. SPECIAL MENTION

Reverend Dr. Dominic Savio, Principal of St. Xavier's College (Autonomous) Kolkata and President of the Alumni Association of St. Xavier's College (Calcutta), met the Holy Father Pope Francis at the Vatican on the 26th of March in a one- to- one meeting which lasted for almost half an hour. During the same visit, Reverend Dr. Dominic Savio, exchanged





thoughts along with the other board members of the International Association of Jesuit Universities (IAJU), with Reverend Father General in Rome.

## E. SPORTS ACTIVITIES

1. Congratulations to the Cricket Team of SXCCAA on winning the Fr. Joe Douza Memorial Cricket Match on 24.02.24. The Cricket Match was played between the Staff members of SXC and the members of SXCCAA. Team SXCCAA won the game.
2. The Xaverian Soccer League was held at the College grounds on the 8th and 9th of June. 8 Teams, 64 players, and 100s of football enthusiasts, got together for XSL. Team Credo Accelerate lifted the Winner's trophy and L.O.D. Lions won the Runners Up Cup. We congratulate all the 8 participating teams.
3. Under the guidance of Rev. Dr. Dominic Savio, the Alumni association touched another milestone by organizing the All Bengal Fide Rated Rapid Chess Championship 2024 with the participation of 332 students from 60 schools, colleges, IITs across West Bengal in August. The valedictory was attended by the India's top ranked and world's no. 4, Grandmaster Arjun Erigaisi as the Chief Guest. GM Arjun played a simul exhibition match with 15 top players of the championship.
4. Fr. J Mailyekal Memorial Football Match was played on 5th September 2024 between staff members vs. alumni. Congratulations to the Alumni team for winning the game.

## F. FUNDRAISING ACTIVITIES

1. Beyond Barriers Chapter 22 saw unprecedented success as thousands of Xaverians, alumni members and distinguished guests enjoyed the performance of the popular singer Shilpa Rao on 4.2.24.
2. SXCCAA took the Fr. Joris Memorial Nihil Ultra Debate to Dubai on 25th of May. Eminent Speakers of International acclaim, engaged in an interesting war of words. The Debate was a resounding success with notable debators

Andreas band lassen, Investment manager, Taniya Bharadwaj, Entrepreneur, Debator and political Analyst, Priyam Marik, Journalist and Natasha Aziz, Debator and Lawyer speaking for the motion - and Bikram Vohra, writer and editor, Hassan Habib, Visionary leader and AI expert, Abhishek Sengupta, CEO Middle East Media Corp., Ramesh Mahalingam, Founder and MD Ideal capital Management Consultants, speaking against the motion. The motion was- 'In the opinion of the House, the world increases affluence at the cost of inequality'. The motion was defeated.

3. At the same event, Rev Father President awarded Mr. Rajeeb Beed, the Founder member and Past Secy of the Alumni Association of St. Xavier's College Kolkata and his spouse, Mrs Seema Beed, member of the Women's Forum, in recognition of their dedicated contribution towards the cause of the Alumni Association.

## G. SPECIAL ACTIVITIES

1. The campus of our beloved 'Alma Mater' was transformed into a magical football-field on the morning of 17th October, as the Brazilian Football Wizard and Superstar Ronaldinho visited St. Xavier's College, Kolkata. He displayed a few of his popular tricks with the football and won hearts of thousands of his fans.
2. For the first time, Reverend Father Dr. Dominic Savio gave us permission to celebrate the President's Day with such aplomb. The members of the Governing Council of SXCCAA congratulated Reverend Dr. Dominic Savio, on the completion of 6 years of remarkable service as the Principal of St. Xavier's College and as the President of the alumni association of the College.
3. Under the guidance of Rev. Dr. Fr. President, SXCCAA organized the Jesuit Higher Education Association South Asia (JHEASA) Annual Conference from 26th to 28th January 2024. More than a 100 delegates, comprising eminent educationists, Vice Chancellors, Principals, Directors, top administrators from different Jesuit Higher Education Institutions across India and the neighboring countries attended the Conference.



4. SXCCAA in association with the Bengali Literary Society paid tribute to the International Mother Language Day through Sanjog. The various programs spread over Bangladesh and India from 16.02.24-21.02.24, saw a huge footfall. The rally carrying the torch to pay tribute to the language martyrs which began in Dhaka ended at St. Xavier's College Kolkata on the 21st. The evening of ekushe February was marked by the event Dashabhuja Bangali, where eminent Bengali personalities were awarded for their remarkable contribution in their field of excellence by Rev Fr. Dr. Dominic Savio.
5. SXCCAA celebrated the most important day of its annual calendar, our Philanthropy Day which is observed on the birthday of Rev Father Dr Dominic Savio SJ, Principal of St Xavier's College (Autonomous) Kolkata and President of SXCCAA's birthday, as Philanthropy Day on 24.07.24. We pray that Reverend Father Dr. Dominic Savio continues to inspire us to live our lives as men and women for others.
6. The president of SXCCAA and the Governing Council members of SXCCAA celebrated the 70th birth anniversary of their former President Rev. Dr. J. Felix Raj, SJ on 27th August at the Spring Club. The event was well attended by Fathers from both St. Xavier's College Kolkata and St. Xavier's University Kolkata, Alumni members from both the institutions, friends and well-wishers.

## H. FELLOWSHIP ACTIVITIES

1. The Christmas Meet organized by SXC & SXCCAA on 21st December was a great success. The Honorable Chief Minister of West Bengal Mamata Banerjee graced the occasion as the Chief Guest and inaugurated the crib. The other eminent guests were, Honorable Mayor of KMC, Firhad Hakim, Shri Vineet Goyal, Honorable Commissioner of Kolkata Police and Reverend Father Dr. John Felix Raj, Honorable Vice-Chancellor of St. Xavier's University Kolkata and other Fathers of the Jesuit Community.
2. The much-awaited Sangam - the Annual Reunion Dinner of SXCCAA, themed this year on the state of Tamil Nadu, was held on the 30th of Dec. The College grounds resounded with laughter and music as Xaverians from across the world rushed back to 30, Park Street, to celebrate the best days of their lives, the college days.
3. The FOUNDATION DAY of the Association was celebrated on 13th April in a grand manner by hoisting the flag, cake-cutting and fellowship over refreshments.
4. Our famous Friday Fellowships are only getting better as we continue to celebrate our unique bond every Friday at the College. We now give it different names like the Holi FFT held on the 22nd of March, the Eid FFT held on 12th of April, or we just club together birthdays of the members, that fall in the same month.

## I. ACTIVITIES IN ASSOCIATION WITH COLLEGE

1. It was a moment of pride and happiness as eight promising girl-students of the Raghobpur Campus were presented with certificates by Reverend Father President, Dr. Dominic Savio. These students were trained by the 'Credo Centre of Excellence' so that the young women can sustain themselves independently with pride.
2. Rev Fr. Dr. Dominic Savio paid a floral tribute to Swamiji and reminded us to remain inspired by the life and work of Swami Vivekananda, in a program organized by SXCCAA to observe Swami Vivekananda's 161st Birth Anniversary at St. Xavier's College on the 12th of January.
3. We are grateful to Rev Fr. Dr. Dominic Savio for giving us an opportunity to organize a picnic for the Jesuit Fathers on the 14th of January.
4. The 164th Foundation Day of St. Xavier's College, Kolkata, and the 17th Convocation & Valedictory Ceremony was held at the College on 16.01.24. The Hon'ble Minister-in-Charge of the Department of Higher Education & School Education, Government of West Bengal, Shri. Bratya Basu, presided over the program as the Chief Guest. The ceremony was graced by Reverend Father Provincial, Dr. James Arjen Tete. Swami Atmapriyananda Maharaj, Hon'ble Pro-Chancellor, Ramakrishna Mission Vivekananda Educational and Research Institute of Belur Math, received the prestigious Nihil Ultra 2024 Award on behalf of his institution.





5. Father Principal, Reverend Dr. Dominic Savio, felicitated the valued Support Staff of our alma mater on International Labour Day and acknowledged them to be an extremely important part of the College.
6. Reverend Fr. Dr. Dominic Savio SJ paid tribute and reminded us to remain inspired by the life and work of our alumnus the Nobel Laureate Rabindranath Tagore, in a ceremonious program organized by SXCCAA to observe Rabindra Jayanti on 8th May 2024, at the College.
7. Under the guidance of Rev. Dr. Dominic Savio SJ, SXCCAA along with the students observed the Teachers' Day 2024 at the College campus. On behalf of SXCCAA, Father President felicitated Dr. Mandira Mukherjee, Dr. Panchali Sen, Maj. Dr. A. P. Mondal, Ms. Cheryl Francis, Ms. Feroza Mogrelia and Prof. Sujata Pakrashi Lahiri for their exemplary services to the College. May God bless all our guides and teachers. The Teachers' Day Lunch was hosted by SXCCAA.

## J. INTERNATIONAL AND NATIONAL CHAPTERS

1. The members of the vibrant Singapore Chapter organised a Meet in March to keep alive the spirit of Nihil ultra.
2. The UAE Chapter of the SXCCAA organized a fellowship dinner on the occasion of the Father Joris Memorial Nihil Ultra Trophy Debate on 25th May. The chapter also played an instrumental role in organizing the debate successfully.
3. It is with pride we state that the existing international associations also carried out various fellowship and networking activities in the true Xaverian spirit throughout the year.
4. Our National Chapters located in Delhi, Mumbai, Bangalore, Siliguri and Guwahati have been organizing regular fellowship and philanthropic activities throughout the year.

## K. KNOWLEDGE EXCHANGE PROGRAMS

SXCCAA organized an informative session on 'Winning Strategies in Stock Market', on 29 April, at the College. The

esteemed panelists comprised of Chartered Accountants, Mr. Hunaid Topiwala, Mr. Saket Mehrotra & Mr. Manoj Mani Agrawal. The discussion was moderated by Mr. Naresh Gupta, Convenor, Stock Forum.

## L. NEW INITIATIVES

1. Under the leadership of Rev Fr. President, the first meeting of the Governing Council was held at the College on 12.10.23. For the first time in SXCCAA, Reverend Father President addressed not only the GC members, 2023-25, but also interacted with the members of the different Committees, Sub-Committees, the Convenors, Advisors and core teams of the numerous events, philanthropic, fellowship as well as fundraisers. The Hony. Secretary of SXCCAA, Mr. Firdausul Hasan, supported the members as they presented the plans for their respective committees/events. Reverend Father President's interaction at the meeting left the members feeling more accountable for the responsibility they had been entrusted with.
2. The governing council members of the SXCCAA, the members of Women's Forum and member of the several subcommittees visited the Raghbapur Campus on 18th August 2024, as Rev. Dr. Dominic Savio SJ officially inaugurated the newly renovated SXCCAA Office – Room No. 10 in the Raghbapur Campus.

## M. EDITORIAL BOARD ACTIVITIES

1. The Editorial Board of SXCCAA has published the Annual Edition of the We Xaverians for the year 2023-2024 on 24th July 2024, on the auspicious day of Father President's Birthday. The magazine was unveiled by Rev. Dr. Dominic Savio, SJ and Rev. Fr. Jeyraj Veluswamy.
2. Under their flagship initiative the Editorial board of SXCCAA has published four News Reels in the 2023-2024 calendar year, which are available in all the social media platforms like Facebook, Instagram, YouTube and WhatsApp.



## N. PARTICIPATION IN JAAI & WUJA ACTIVITIES

The Calcutta Province meeting of JAAI, the Jesuit alumni associations was held in the College on 3rd May. The meeting was well attended and the representatives from Burdwan and Durgapur joined the Calcutta chapter for discussions on meaningful collaboration.

## O. EXPANSION

1. This is our privilege to mention that our College is coming up with its new campus at Anandapur near Eastern-Metropolitan Campus which will include a Media Hub and Research Facility Centre. Vigorous construction works have been done in the past two years and the first phase is almost ready to be operational and expected to offer degrees by June 2025.
2. SXCCAA is immensely proud to also announce that expansion work has been done in the Raghobpur Campus. Two buildings have been constructed and inaugurated by the Fathers this year.

## P. AWARDS AND ACCOLADES

1. The Calcutta Management Association has presented Rev Dr Dominic Savio with an award for his outstanding contribution in the field of education.
2. We congratulate Rev Fr. Dr. Dominic Savio on being conferred with the Gurukul Award of 'Principal of the Year'.
3. Our alma mater St. Xavier's College Kolkata has been awarded with the title of 'Gurukul College of the Year'.
4. The St. Xavier's College Calcutta Alumni Association has won the Gurukul best Alumni association Award.
5. We congratulate Father Principal on being conferred with the prestigious Pride of Bengal Award for Education by I.I.H.M. at a grand event on 21st March 2024.
6. Our alma mater has also been awarded with 'Ananda Shiksha Samman', an ABP Ananda initiative that seeks to recognize, highlight & felicitate those institutions that have made a mark for themselves in Eastern India and beyond and are the torch bearers of Eastern India's spirit of eminence.

7. St. Xavier's College Kolkata (Autonomous) has been awarded with the Certificate of Achievement Honors, as the Prominent Degree College of the Year 2024, by The Academic Insights, in recognition of the commendable contributions the Institution has made towards the society and educational fellowship.
8. The College has achieved an exemplary milestone of being ranked 6th at all India level by NIRF Ranking 2024 hosted by the Ministry of Education, Government of India.

## Q. CONCLUSION

Let me conclude by congratulating each member of SXCCAA for their honest involvement and unstinting support to the association. We have been able to become an exemplary body today by walking together in the path shown by our leader, Father President.

I thank Rev. Father President and all the other Fathers for allowing the alumni association a position and say, in the matters of our dear alma mater. It makes us feel more responsible as Xaverians to contribute towards the progress of this great institution and the society, at large.

I am deeply grateful to Rev. Father Jeyaraj Veluswamy, SJ, Rev. Father Peter Arockiam, SJ, Rev. Father Joseph Kulandai, SJ and Rev. Father Johnson Padiyara, SJ for encouraging us in every endeavour. I thank all Fathers and Brothers of the entire Jesuit Community for blessing us.

I am grateful to the members of the Governing Council, the Advisors and Conveners and the members of the Sub-Committee. We could not have done so much work without your selfless service.

Just as we need blessings and hard work, we also need to fuel our events and we cannot undermine the tremendous support given to the SXCCAA by all our sponsors, donors and benefactors for the financial support. Without them we would not see such a successful year.

Xaverianly yours,

**Firdausul Hasan**

Hony. Secretary,

St. Xavier's College (Calcutta) Alumni Association  
2023-2024

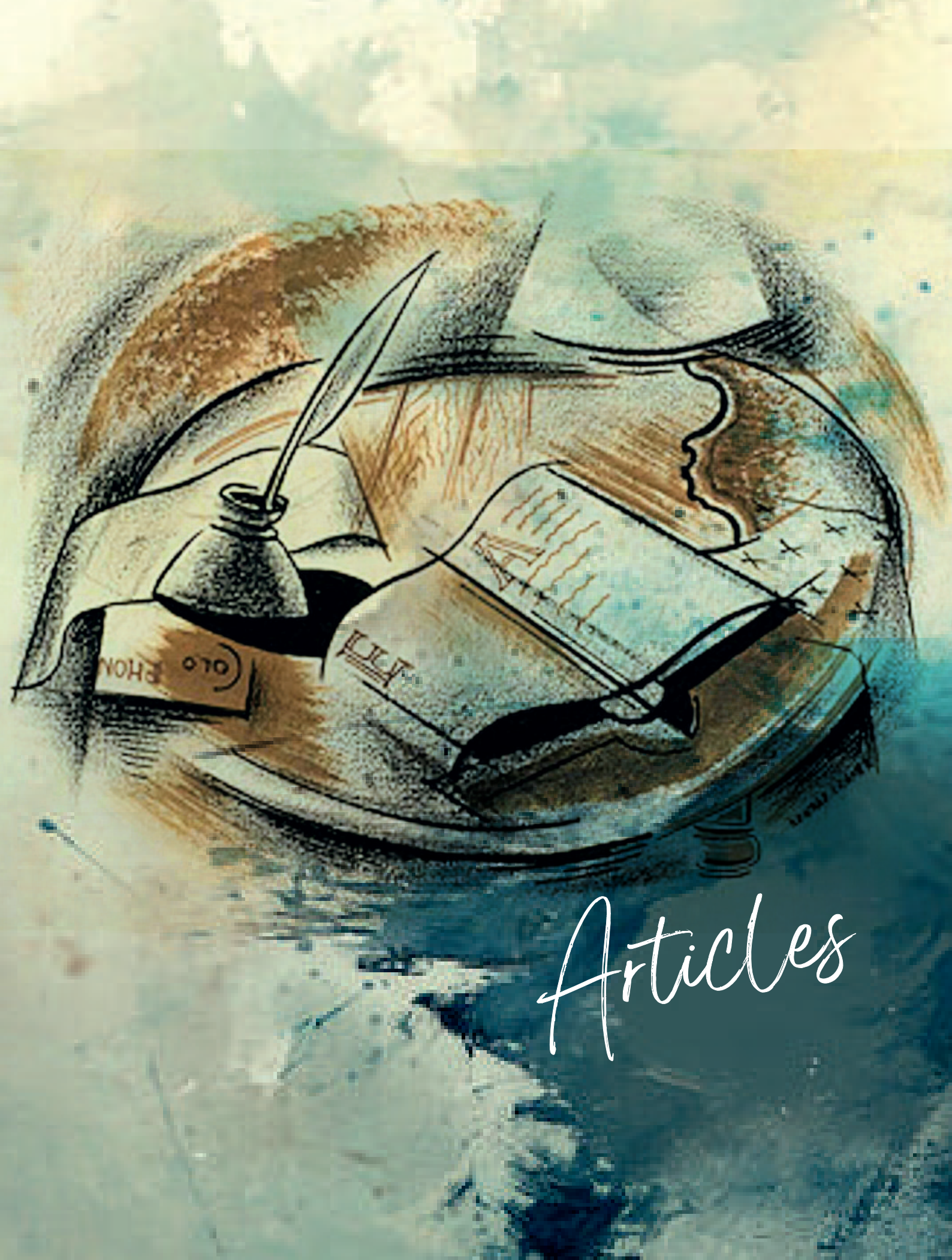




## Christmas Celebration







Articles





# Chalkboards and Chatbots: From Competitors to Collaborators

Spurred by recent technological advancements and pandemic-era pressures, AI is set to play a crucial role in reshaping education. The National Education Policy (NEP) 2020 in India recognizes this by prioritizing AI, along with new-age technologies like Machine Learning, the Internet of Things (IoT), and Data Science, in the future workforce. Higher education has proven resilient in adapting to waves of technological change. The initial scepticism around innovations like MOOCs (Massive Open Online Courses) suggests that educators are unlikely to be dazzled or intimidated into fully succumbing to AI. Yet, Artificial Intelligence—a broad, often vaguely defined field comprising various methods, capacities, and limitations—has a growing presence in education.

The rise of generative AI, spurred by ChatGPT's launch in late 2022, has raised questions whether digital technology is ultimately beneficial or harmful to education. History, however, shows that technological progress is inevitable; each major shift, from the printing press to the Internet, opens new educational frontiers and introduces concerns. With each technological wave, however, careful evaluation has helped ensure these tools enhance teaching and learning rather than disrupt it.

Harnessing AI in education offers significant possibilities for enhancing teaching and learning processes, but this must be done under the guiding principles of inclusion and equity. UNESCO's mandate for AI emphasizes a human-centred approach. This involves using AI to address knowledge gaps, promote diverse cultural expressions, and ensure that it doesn't exacerbate global inequities in access to technology and knowledge. The promise of "AI for all" must be to benefit everyone, enabling broader access to AI's advantages in innovation and learning.

Digital technology holds powerful potential to reach marginalized students—those with disabilities, those in remote areas, and cultural minorities. It enables personalized and flexible learning while bridging gaps across place and time to create immersive learning experiences. According to

UNESCO's Global Education Monitoring Report 2023, AI offers invaluable support, particularly for students with disabilities or those in remote locations.

With AI increasingly mediating classroom activities — preparation, teaching, learning, and assessment — the teacher-student relationship is evolving into a triadic structure that includes AI as an intermediary. AI, however, should never replace human teachers, who are essential for guiding students' holistic development. Instead, technology must be employed thoughtfully, aligned with principles of inclusion, equity, quality, and accessibility. Its proponents might argue that AI will not replace teachers, but rather assist them by automating routine tasks. However, there is a risk that such automation will require teachers to modify their pedagogical practices to fit AI-based systems, which could effectively "robotize" their roles. AI might handle lesson planning, student feedback, and assessment, making teachers more reliant on technology.

Further, modern AI is fundamentally distinct from previous digital tools because it can replicate human-like decision-making. Unlike deterministic tools, where the same input yields the same output, AI's stochastic nature leads the same input to produce different outcomes. This can make AI-generated content less reliable, particularly in delivering factual knowledge. Therefore, teachers need training in AI principles to critically evaluate AI-generated outputs and adapt their teaching strategies in the future to use AI content responsibly.

As education moves into the AI era, it's critical to preserve the social value of teacher-student interaction. Policy-makers must recognize that integrating AI into education will change the role of teachers, who need training to work effectively in AI-rich environments. AI should enhance, not replace, these foundational relationships. There must be investment in technology access for all teachers. They must be empowered to function not only as educators but also as knowledgeable guides in navigating AI's influence on learning and citizenship.



A truly human-centred AI approach would emphasize AI tools as extensions of human intellect and social skills, rather than replacements. AI has long been anticipated to support analysis and action for a more inclusive and sustainable future. Only by taking a human-centred, ethical approach to AI's application can we ensure it becomes a trusted asset for educators and learners. This approach is also vital for ensuring that any AI-driven transformation in education strengthens, rather than undermines, human capacity.

If carefully guided, AI in education holds great promise for enhancing human capabilities and fostering inclusive digital futures. By rigorously steering AI's role in the ever-evolving world of education, we can secure its position as a valuable tool supporting equity and quality, effectively turning education and AI from competitors to collaborators.

**Malak Ahmed**  
MENG.

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## From Classroom to Community: Transforming Social Outreach with AI

Social outreach refers to efforts aimed at reaching marginalised or underserved communities and providing them with resources, support, and awareness on various issues. Whichever profession we go on to pursue in life, our aim should always include giving back to society in some form. Social outreach gives students the opportunity to nurture qualities like kindness, compassion, and empathy within themselves. By engaging in outreach activities, they have a chance to channel these humane qualities to make a meaningful impact on people's lives.

Most students begin their careers soon after college, which makes these years an ideal time for participating in activities that enhance their social awareness. College provides a unique space where students can be exposed to the real-world challenges that different communities face, all while gaining knowledge and skills in their respective fields. Through outreach activities, students develop a deeper understanding of social, economic, and environmental issues. This foundation enables them to become more empathetic and socially responsible professionals in their later careers.

### AI's Role in Revolutionising Social Outreach Education

The integration of Artificial Intelligence (AI) into social outreach education can revolutionise how college students

engage with and understand communities. By leveraging AI tools, students can gain deeper insights into societal challenges, develop empathy, and refine their problem-solving skills, preparing them for real-world outreach and professional roles. For instance, AI-driven dashboards can provide students with detailed, real-time data about various communities, such as urban slums, rural villages, or underserved areas. These dashboards could highlight key demographics, including education levels, healthcare access, and employment rates, along with specific challenges like resource scarcity or cultural barriers. By offering an in-depth understanding of community profiles, AI can enable students to identify pressing issues and design outreach activities tailored to address them effectively.

AI can also act as a valuable decision-making aid throughout students' outreach efforts. For example, it can analyse local needs and recommend impactful interventions, such as conducting educational workshops or organising healthcare drives. These tools not only simplify the logistical challenges of planning outreach activities but also ensure that students' efforts are well-targeted and effective.

### Human Development through Social Outreach

While AI brings efficiency and precision to outreach efforts, the irreplaceable value of human intelligence lies in its ability





to connect emotionally, intuitively, and creatively. Social outreach activities offer students the chance to practise and refine these qualities, fostering personal growth that is essential in any field. Organising events, leading teams, and working with diverse groups can build students' confidence in leadership, teamwork, and problem-solving. For instance, organising a resource drive to support an underfunded school isn't just about gathering donations; it also involves planning, coordination, and responsibility. AI can streamline logistics, but students' leadership and empathy remain the driving forces behind impactful change.

Furthermore, engaging in outreach activities brings students a deep sense of purpose and fulfilment. Knowing they have helped make a difference in someone else's life brings them joy and reinforces the idea that their efforts matter. This can improve mental well-being, as helping others often reduces stress and brings a sense of direction beyond academic and career goals. The idea of "Sharing is Caring" takes on a deeper meaning as students realise the value of their efforts in contributing to the well-being of others.

### Synergy of AI and Human Intelligence

Social outreach broadens students' perspectives, exposing them to various cultures, backgrounds, and life situations. By engaging with people from diverse walks of life, students cultivate open-mindedness and respect for differences. AI

can enhance this understanding by simulating cultural and socioeconomic scenarios, offering immersive experiences that deepen students' empathy. This quality is invaluable in today's interconnected world, where being able to relate to others and appreciate diversity is crucial.

Early involvement in outreach can also lay the groundwork for a lifelong commitment to social causes. Experiencing the impact of their efforts firsthand inspires students to keep supporting outreach efforts even after graduation. AI can play a role here too, by creating virtual communities where alumni collaborate on solutions to global issues, ensuring that their passion for social change continues to grow.

### Conclusion

Social outreach provides college students with a powerful opportunity to grow as empathetic, skilled, and purpose-driven individuals. By integrating AI into outreach education, these efforts can be further amplified, enabling students to gain deeper insights, target their initiatives effectively, and refine their skills. The synergy of human empathy and AI precision has the potential to create a holistic learning environment where students not only excel professionally but also contribute meaningfully to society. Together, traditional outreach and AI-driven tools can prepare students to make a lasting impact, fostering a world that's innovative, inclusive, and compassionate.

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UG, Department of Economics

# Should Undergraduate Students opt for Research under the 4-Year NEP Framework?

The new National Education Policy (NEP) 2020 implements a four-year undergraduate model, which marks a radical transformation in Indian higher education. Research opportunities in the final year are incorporated into this policy to develop students' analytical thinking, critical

reasoning, and innovation. The research component was primarily confined to postgraduate studies or STEM disciplines in the past; however, NEP has opened this up for commerce and management students, thus possibly aligning academics with the data-driven requirements of the modern workforce.



So, should every student rise to the challenge? The answer lies in scrutinizing the pros and cons and the long-term effects of undergraduate research.

### India Ready for a Research-Driven Economy?

This calls for greater demand for those postgraduates specializing in commerce and management who can manage a complicated economic landscape. According to the 2024 ET-Crisil India Progress Report<sup>1</sup>, this growth could propel India to a \$7 trillion economy, creating unprecedented opportunities for skilled professionals.

The present condition of research in India is indeed concerning. With merely 255 full-time equivalent (FTE) researchers per million population—significantly lower than South Korea's 7,498 or the United States 4,245—it is imperative to enhance research capabilities<sup>2</sup>. For students in commerce and management, engaging in research can refine their skills in financial modelling, consumer behaviour analysis, and market trend forecasting, thereby increasing their competitiveness in an increasingly globalized job market.

### Does Research Fast-Track Professional Growth?

Undergraduate research provides unique benefits to students who are pursuing professional certifications such as Chartered Accountancy (CA), Company Secretary (CS), or Chartered Financial Analyst (CFA). For example, case-based research enables the development of an investigative mindset crucial for auditing, compliance, and risk assessment. The CFA Institute shows that students with prior research experience have higher pass rates in Level 1 examinations, emphasising its practical relevance.

Moreover, since 70% of Indian organisations currently use data analytics<sup>3</sup>, research-trained freshers are well-prepared

compared to industry needs. Students develop this analytical acuity and problem-solving ability, which enables them to be more employable and have better chances of career advancement.

### Is Research Feasible for Everyone?

Despite the plethora of benefits, research integration within an undergraduate program is certainly not devoid of challenges. Core coursework combined with professional exams, part-time jobs and internships, and a full year of doing research for many students would prove overly burdensome and might cause them to neglect certain other valuable aspects of wholesome development in the form of extracurricular activities or some skill-based certification<sup>4</sup>.

Diverse and scarce resources across colleges are also a decisive deterrent factor. Major colleges like St. Xavier's College (Autonomous), Kolkata, Shri Ram College of Commerce, Delhi, among other institutions have well-facilitated research competencies. The challenge remains true for HEIs in Tier 2 and Tier 3 cities, which lack infrastructure and seldom receive faculty and industry links. A recent research in 2022 shows that organised research facilities at tier 1 have boosted placements considerably.

### Is the UGC Policy a Gateway to Academic Excellence?

The new policy set by the UGC allows students who have a four-year undergraduate degree and score 75% marks to directly pursue their PhD or sit for UGC-NET, further encouraging undergraduate research<sup>5</sup>. This provision democratizes access to higher education, as students can pursue advanced studies without the traditional requirement of a master's degree.

1. CRISIL Market Intelligence and Analytics, "ET-Crisil India Progress Report" (Mumbai, November 2024), <https://www.crisil.com/content/dam/crisil/our-analysis/reports/corporate/documents/2024/11/india-progress-report.pdf>.
2. Abdul Rahman, "India Has 255 Researchers per Million People Compared to 4245 in US," The Siasat Daily, January 5, 2023, <https://www.siasat.com/india-has-255-researchers-per-million-people-compared-to-4245-in-us-2495781/>.
3. Laurence Goasduff, "Gartner Says 70% of Organizations Will Shift Their Focus From Big to Small and Wide Data By 2025," Gartner, May 19, 2021, <https://www.gartner.com/en/newsroom/press-releases/2021-05-19-gartner-says-70-percent-of-organizations-will-shift-their-focus-from-big-to-small-and-wide-data-by-2025>.
4. Ministry of Education, "All India Survey on Higher Education 2021-22" (New Delhi, October 2022).
5. Sristy Singh, "Four-Year Degree Holders Can Now Directly Sit for UGC NET- A Boon?," The Statesman, July 17, 2024, <https://www.thestatesman.com/supplements/career/four-year-degree-holders-can-now-directly-sit-for-ugc-net-a-boon-1503321489.html>.





However, students need to judge the relevance of research to their objectives. The policy favours candidates who want to pursue academic or research-oriented careers. For other students, the time and effort committed to research can be utilized to acquire industrial certifications or hands-on experiences.

### Can Institutions Bridge the Research Gap?

Institutions must address the glaring shortfalls in mentoring and infrastructural support to make research a substantial component of undergraduate education. The CURE model proposed in the NEP offers a sound template for actively

promoting genuine, semester-long research projects. For example, students might analyse the implications of GST-related taxation for small firms or study consumers' demand for sustainable goods.

Funding from initiatives like Tata Trust's \$100 million higher education program can help institutions overcome budget constraints. Additionally, more prominent universities use mentorship models to guide smaller colleges and can democratise research opportunities. Faculty development programs, industry collaborations, and access to research databases must ensure that research is not reduced to a mere formality.

### To research or not to research?

Who should <i>consider</i> research?	Who should <i>reconsider</i> research?
<ul style="list-style-type: none"> <li>○ It is crucial if you envision a future with a PhD, teaching, or significant research -intensive roles.</li> <li>○ Interest in Analytics or Data -Driven Fields can help you build experience in financial modelling, consumer insights, or market analysis.</li> <li>○ If the institution offers substantial mentorship and a well -developed research infrastructure, the experience will likely be enriching.</li> </ul>	<ul style="list-style-type: none"> <li>○ If you already struggle to balance academics, internships, and professional exams, research might add undue stress.</li> <li>○ A deficiency in institutional support may lead college students with insufficient resources to perceive the research process as unstructured and unfulfilling.</li> <li>○ For students who aspire to enter the workforce immediately following graduation, internships and certifications may provide a more direct avenue to employability.</li> </ul>

### Is UG Research a Boon or Bane?

The inclusion of research within the four-year NEP framework represents opportunities for transformation but also poses challenges that require careful consideration. For students, the decision to undertake research should depend on their short-term goals, support from institutions, and ability to handle their heavy responsibilities towards education<sup>6</sup>.

Research is not merely an exercise in the academic realm but a tool for developing intellect and professionalism. Ultimately, through informed choices considering the envisioned NEP, students' undergraduate experience will be linked to their aspirations and positioned for success in that dynamic and competitive global market.

**Dr. Shaunak Roy**

Assistant Professor,

Department of Commerce &

Professor-in-Charge (Management),

Department of Management Studies

6. Jonathan Parker, "Undergraduate Research, Learning Gain and Equity: The Impact of Final Year Research Projects," Higher Education Pedagogies 3, no. 1 (January 6, 2018): 145–57, <https://doi.org/10.1080/23752696.2018.1425097>.

# Obituaries







## R.I.P.



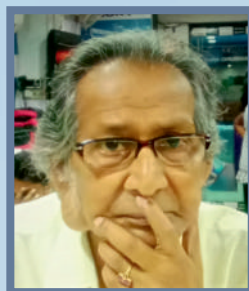
**Dr. Ashish Nag**

Associate Professor in the Department of Chemistry of our College passed away on Saturday, 13th January, 2024. He was 61 years old.



**Fr. P.C. Mathew, SJ**

former Principal of St. Xavier's College (Autonomous), Kolkata, left for his heavenly abode on Sunday, 11th February, 2024. He was 84 years old.



**Prof. N.K. Kuri**

former Professor in Physics of our College left for his heavenly abode on 26th April, 2024. He was 87 years old.



**Prof. Rishen Kumar Mukherjee**

Guest Faculty, teaching in the Department of M.Com. passed away on 13th May, 2024.



**Jhelum Bandyopadhyay**

a final-year postgraduate student in Physics, passed away on 10th August, 2024.



**Dr. Dipak Chatterjee (Retd.)**

former Professor and Head of the Department of Mathematics of our College passed away on 22nd October, 2024.



**Dr. Tapan Kumar Chakraborty (Retd.)**

former Professor and Head of the Department of Mathematics of our College passed away on 2nd December, 2024.



**Rev. Fr. Patrick Eaton, SJ**

Former Vice Principal and Controller of Examinations of our College passed away on 26th December, 2024.



**Prof. (Dr.) Suman Mukherjee**

eminent Economist and former Professor in Economics of our College passes away on 26th December, 2024.



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

**Achieves Prestigious  
Milestone of Excellence**



**To the Jesuit Fathers, Faculty Members,  
Support Staff, Students, Parents & Alumni**

**Rev. Fr. Dr. Dominic Savio, SJ**  
*Principal, St. Xavier's College (Autonomous) Kolkata*





## St. Xavier's College (Autonomous), Kolkata Raghabpur Campus

