



# THE XAVERIAN



2023

St. Xavier's College (Autonomous),  
Kolkata



Ministry of Education  
Government of India



# Certificate

**NATIONAL INSTITUTIONAL RANKING FRAMEWORK**

**INDIA RANKINGS 2022**

**St. Xavier's College, Kolkata  
Ranked 8 in College Category**

*K. Vasanth*

CHAIRMAN, NBA

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# THE XAVERIAN

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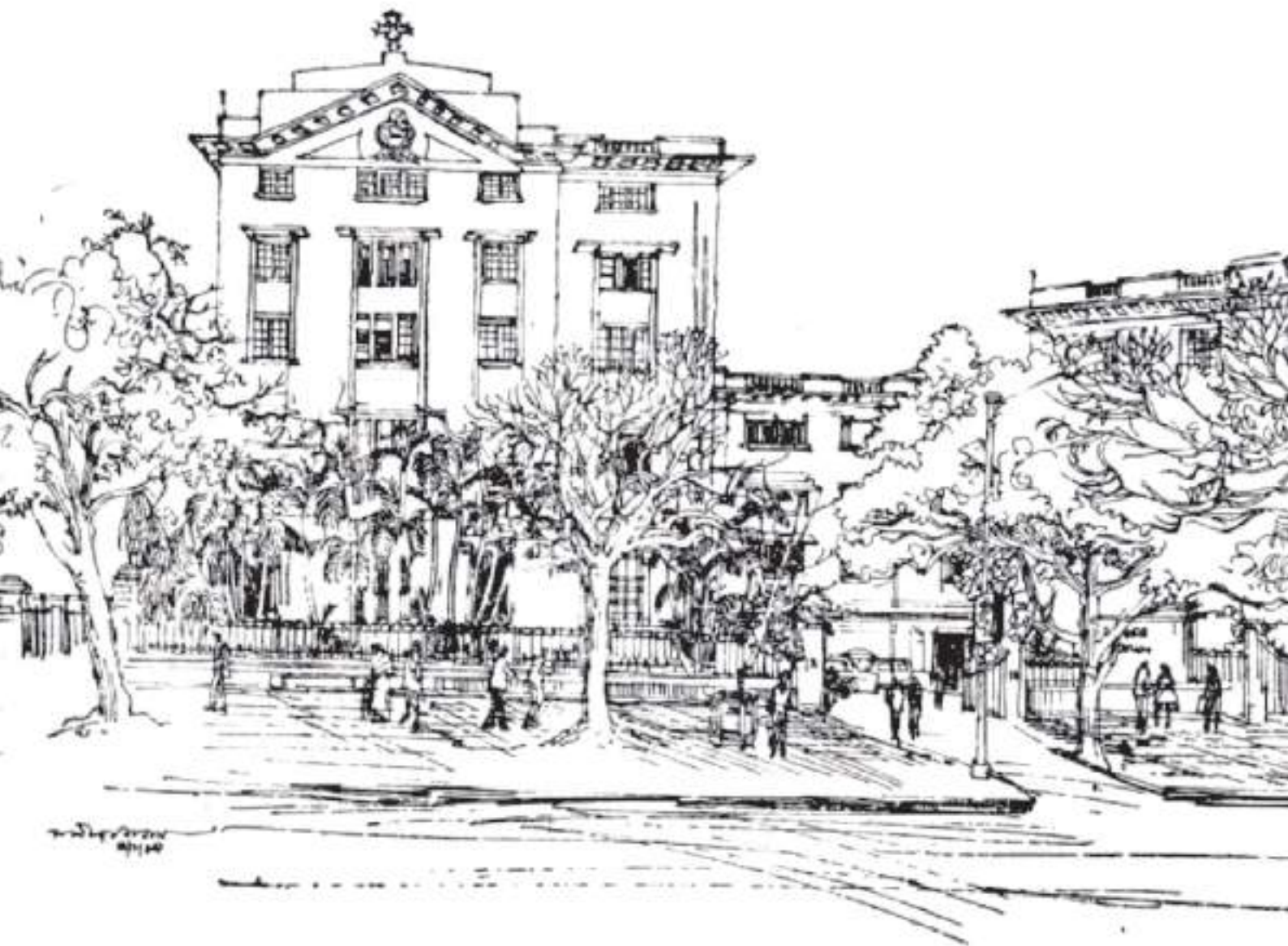
2023

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



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# THE XAVERIAN 2023

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**Kahinee Majumder** (*BA, Sociology*)

### SPECIAL ACKNOWLEDGEMENT

**Monica Chetri, Sujit Chandra, Debasish Roy (Photographer)**

### DESIGN TEAM

COVER: **Justin Willans** (*BA, General*)

POSTER : **Kahinee Majumder** (*BA, Sociology*)

# Editorial

2022 marked a steady return to the College campus after almost two years of being in the online mode due to the ongoing pandemic. While we learnt many pedagogical lessons navigating the challenges and possibilities of virtual education, entering the physical classrooms again has been a great relief! We realize now that technological innovations can make knowledge more accessible, flexible, and user-friendly, but it cannot replace the experience of being in college. Quality Education after all is a culmination of human relationships and not technical solutions. No transition is smooth and returning offline had its fair share of challenges as well as opportunities for administrators, teachers, and students, yet, in all this, St Xavier's College has remained uncompromising in its commitment to academic excellence. This is evident from its consistent performance in the NIRF rankings of the Government of India. Our heritage institution was ranked 8th by the NIRF 2022. We also received the re-accreditation certificate from ISO 9001:2015 academic audit this year.

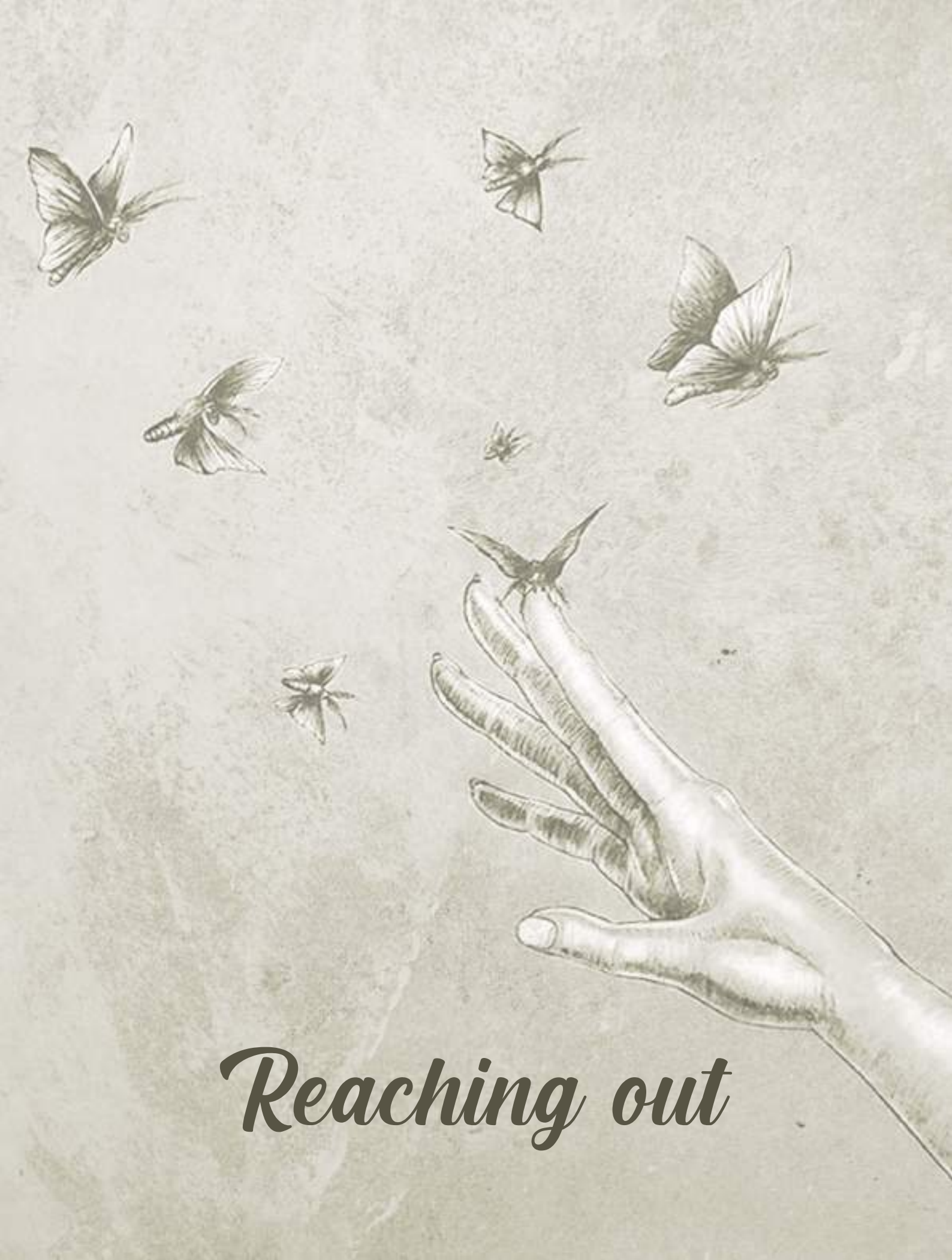
Recent spate of global and national events, from the pandemic to global warming to economic meltdowns, have challenged the health, harmony, and stability of our social lives. The youth today have inherited a precarious world and yet it is them who hold the key to positive social, economic, political, and environmental transformation. Despite multiple challenges, the youth have the potential to be dynamic, inclusive, and compassionate. The Xaverian 2023 addresses the roles that the youth can play in bringing social change for the empowerment and emancipation of all. We, at St. Xavier's College (Autonomous), Kolkata, take the task of all-round development of young students very seriously. Our efforts are directed not only at imparting quality education but also inculcating humane values among students and to guide them to become changemakers of tomorrow.

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, and the student editorial team without whose sustained efforts putting together this magazine would have been a daunting task.

**Dr. Zaid Al Baset**

Convener

The Xaverian 2023



*Reaching out*





## Principal's Report 2022

Respected Prof. (Dr.) Sonajharia Minz, Hon'ble Vice-Chancellor, Sido Kanhu Murmu University, Dumka, our Chief Guest for the programme today, Hon'ble Vice-Chancellor of the University of Calcutta, Prof. (Dr.) Asis Kumar Chattopadhyay, Respected Justice I.P. Mukerji, our Nihil Ultra Awardee for 2023, Respected Provincial, Rev. Fr. Raphael Joseph Hyde SJ, Respected Rector, Rev. Fr. Jeyaraj Veluswamy SJ, Vice-Principals, Deans, Member Secretary, Academic Council, members of the staff, teaching and support, alumni/ae, benefactors, parents, well-wishers, friends, and my dear students, I extend a very warm welcome to all of you to this 16th Convocation and Valedictory Function of the College. May the Almighty bless us all abundantly!

St. Xavier's is very happy today to honour Justice I.P. Mukerji as the 'Nihil Ultra Awardee 2023' for his remarkable achievement in the field of judiciary. Justice Mukerji is also an alumnus of our College. Thank you Justice Mukerji for accepting this humble expression of appreciation from all of us at St. Xavier's!

St. Xavier's College is 163 years old. We have a history and a heritage which we endeavour to preserve and which are an inspiration and guide for our future. It has been the intent of successive Principals, including the present, to realize the fundamental vision of Nihil Ultra which signifies the fact that nothing is indeed beyond our imagination, grasp or achievement.

This vision of limitless possibilities began to fructify in 2006 when the College was granted autonomy. Autonomy came with acknowledged responsibilities which we have continued to shoulder into the present. That we have done so

reasonably well, is I think evidenced by the constant upward growth that we have been able to maintain over the 16 years of our autonomy.

Beginning with the award of College with Potential for Excellence, we have been honoured with numerous acknowledgements of our academic endeavours and achievements. These include being conferred the status of College of Excellence in 2014, and College with a special Heritage status in 2015.

Beginning in 2003, we have been through 3 cycles of NAAC assessment. From an 'A' grade in the first assessment, we have improved our rating to an A++ grade in the last assessment which was conducted in 2017.

In line with the UGC's scheme, 'Paramarsh', our College was identified as a Mentor Institution and we had signed a MoU with 8 Colleges who were yet to be accredited by NAAC. As part of this mentorship programme, on 4th June, 2022, a four-member team of faculty led by the Principal visited St. Xavier's College, Maharo, Dumka, Jharkhand for mentoring on accreditation by NAAC and also for conducting the Academic Audit of the College.

Again, on 27th and 28th June 2022, a four-member team led by the Principal visited St. Xavier's College, Burdwan, for the same purpose. The meetings were fruitful and the Principals and staff members were very happy and appreciative about the guidance that they received from the team.

Our NIRF ratings have further validated our attempts to maintain the highest possible academic values and standards. We have been consistently ranked in the top Ten Colleges in



India by NIRF, MHRD. St. Xavier's College (Autonomous), Kolkata, has secured the 8th Rank in NIRF 2022 Ranking. I take this opportunity to congratulate each one of us – Jesuit Community, staff, students and alumni/ae for all the effort and hard work.

To keep a vigilant eye on the quality of our academic standards from independent auditors who can assess and suggest areas of further improvement, we enlisted for ISO 9001: 2015 certification which was granted in 2019. We have successfully completed the Re-Certification Audit Process for ISO 9001:2015 and the Auditor had recommended our institution for re-certification with effect from July 2022.

We also undertake regular academic audits to help us identify areas of improvement so that we can continue on our path of quality expansion.

Initiated in 2015, the Ph.D. program is now offered by seven Post-Graduate and Research Departments of Physics, Microbiology, Biotechnology, Commerce, Computer Science, English and Bengali. I am glad to announce that our College has got approval for starting Ph.D. Programme in Political Science from the University of Calcutta on 20th December 2022. With the introduction of Ph.D. in Political Science, the College will now be offering eight Ph.D. programmes from the academic session 2023-24. Furthermore, the College has also applied to the University of Calcutta for seeking the approval to offer Ph.D Programme in Economics.

At present, there are 39 Ph.D. Supervisors enlisted and 90 research scholars, enrolled across the Post-Graduate and Research Departments of Physics, Microbiology, Biotechnology, Commerce and Computer Science.

St. Xavier's College gratefully acknowledges the support and confidence bestowed by the University of Calcutta on us and we personally thank the Hon'ble Vice-Chancellor, University of Calcutta for extending his support towards our mission of academic excellence.

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 research is being undertaken by many science departments as witnessed by the increasing amounts of research project grants the College has obtained. A total amount of Rs. 2,33,73,859/- (Rupees two crore, thirty-three lakhs, seventy-three thousand, eight hundred and fifty-nine) has been received by the College as research project grants of faculty and other grants of College. We also intend to increase our applications

for patents based on research projects with significant practical applications.

The College has also introduced M.Sc. in Data Science from the academic session 2022-23. The College is now offering thirteen PG programmes: (1) M.Com.; (2) M.A. English; (3) M.A. Bengali; (4) M.A. Political Science; (5) M.A. Sociology; (6) M.A. Education; (7) M.Sc. Physics; (8) M.Sc. Economics; (9) M.Sc. Microbiology; (10) M.Sc. Computer Science; (11) M.Sc. Biotechnology (Integrated); (12) M.Sc. Multimedia and Animation (Integrated); (13) M.Sc. Data Science.

### INTER-DISCIPLINARY RESEARCH STUDIES & ACTIVITIES AT ST. XAVIER'S COLLEGE

As part of the inter-disciplinary research studies initiative in the College, the following activities have been carried out in the College:

- The Departments of Statistics, Chemistry, Mathematics, Physics and Microbiology are carrying out joint research which has yielded quality publications in high impact journals, presentation of papers in National and International Seminars including the Indian Science Congress.
- A seven-day Professional Scientific Development program was organized jointly by the Departments of Biotechnology, Microbiology, Chemistry and Physics for college and university teachers. This unique opportunity introduced participants to the leading areas of scientific research and provided valuable insights on new and emerging areas of science.
- An International Seminar entitled 'Climate Change: Global Co-operation' was organized by the faculties of Arts, Science, Commerce and Education which covered the different dimensions of global climate change and addressed issues associated with the global climate crisis. The conference hosted various leaders and change makers. Around 60 participants from different colleges and departments submitted posters and presented their works in the conference. Around 20 papers got published in Scopus indexed Journal entitled "Journal of Environment and Socio-Biology".
- As part of the DBT Star College family, faculty members and research scholars of Science Departments along with the representatives of the Entrepreneurship Development Programme, participated in the prestigious



Biotech Startup Expo – 2022 which was a 10 years' celebration of BIRAC hosted by the Department of Biotechnology, Government of India. The program was held at Pragati Maidan in Delhi on 9-10th June, 2022. The event celebrated the industry-academia collaboration symbolizing mega growth in biotech ecosystem. The program was inaugurated by our Hon'ble Prime Minister along with Ministers of Education, Science and Technology. The overall event was an enriching experience for all the faculties, research scholar and students of the College. Subsequently, the Institutional Innovation Council was established in St Xavier's College.

- The research scholars and students at the Departments of Microbiology, Biotechnology, and Commerce came up with an innovative novel microbial bio-fertilizer for the mangrovia ecosystem. The formulation was named as Man-grow-bact. The students of the Entrepreneurship Development Cell of the College and the Department of Commerce designed the strategy for marketing the product and prepared elaborate business models for the same. Some students of the Microbiology and Commerce Departments stood second in the Model Presentation Category, presenting Man-grow-bact at ICEES, 2022, Bangladesh.
- Spirulina is crowned a superfood and is one of the world's most environmentally efficient crops. Students from Department of Physics and research scholars from the Department of Microbiology devised a circuit-setup emitting 800Hz of sounds in a cyclic order that can effectively increase spirulina production upto 25%. The research is still on its way for optimising the frequency range alongwith creating a more user-friendly setup for helping the masses in rural South Bengal regions as a source of livelihood.
- Initiative to save the sinking island of Ghoramara : On 25th February, 2022, students from 'Enactus – Entrepreneurship Development Cell of the College, with the help of a research scholar from the Department of Microbiology, launched Project 'Utthaan', with the goal of uplifting the residents of the island by providing them with employment opportunities through Spirulina cultivation. Recurrent visits to the Ghoramara island have provided much-needed clarity about its precarious conditions.
- Sundarbans Biosphere expedition: On 21st October 2022, 32 students and 3 teachers from St. Xavier's College

visited the Bangladesh Sundarbans, Karamjal Island following the Posur channel. The island is located in the Chandpai Range of the East Forest Division in Bangladesh Sundarbans and has a wildlife breeding centre including a deer sanctuary, crocodile breeding centre and a 2 km forest trail. The journey was a great learning experience for the students.

A five-member team from Gdansk University, Poland visited our College between 5th and 12th December, 2022 as a part of the collaborative research between Department of Environmental Studies, St. Xavier's College, IIT, Delhi and Gdansk University, Poland and will be carrying out joint research in Shankarpur, East Midnapur, Sagar Island and Rabindra Sarobar.

It is our personal dream to ensure that all the undergraduate departments become post-graduate departments by 2025 and 2 years later be prepared to offer doctoral degrees to provide students with a seamless academic transition with varying points of exit.

We also recognise that, if the College has to stay abreast with the times, we have to strike out in new directions. We began our foray into new territory by introducing an M.Sc. course in Data Science from the academic session 2022-23. The response has been good.

Such cutting-edge courses will give the college a vibrant contemporary feel and this will certainly attract a new kind of student profile, which I am sure, will add a new demographic and talent base that can only further vitalise the College and add to its multi-disciplinary character.

To accommodate our ambitious plans of expansion and to fulfil the physical demands of further growth, the College has begun the process of building another campus at E.M. Bypass as part of its 'Vision 2025'. Presently home to the Educational Multimedia Research Centre, this property 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. The Foundation Stone Laying Ceremony was held on 22nd September, 2022, at the above-mentioned premises. Around 300 people attended the programme comprising Jesuit Fathers, faculty, support staff, students, alumni, and some guests.

The College plans to set up a Community Radio Station at the EM Bypass Campus which will cater to the information needs





of people living in a particular locality, in the languages and formats that are most adapted to the local context. It also plans to set up an Incubation Centre which will be used for innovation linked entrepreneurship as per the Government guidelines.

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 Ragabhpur campus has successfully bridged the rural-urban divide and has brought about significant changes in the rural areas it serves. With generous investment and endowment, the campus has been undergoing extensive expansion and upgradation, has opened postgraduate departments, and is looking to offer vocational courses designed to meet and fulfil the needs of the local populace. This year for the first time, College admissions were done online in the rural campus.

We aim to take this commitment and service to society in further directions. In this regard, we have set up a School of Gender Studies. This Centre hopes to empower girl students/women with knowledge and self-confidence and to facilitate awareness amongst their family members, neighbours and others with regard to gender equality. While organizing regular conferences, seminars, and workshops, the Centre will take up research projects emphasizing gender-related issues. The Centre plans to publish two-yearly peer-reviewed journals both in English and Bangla with ISSN numbers.

A new academic block (G+4) building with 60,000 square feet floor space for classrooms and another 3500 square feet for faculty guest room has been constructed in the rural campus.

A new multi-utility building of (G+4) with 22,500 square feet is

under construction. This building will house the canteen on the ground floor, Centre for Gender Studies on the 1st floor, Social Research Development Centre on the 2nd floor, Laboratory for Geography and Science subjects on the 3rd floor, Vocational Training Centre on the 4th floor.

## CONVOCATION & VALEDICTORY 2022

The 15th Convocation and Valedictory Programme of the College was held on 19th February, 2022. The programme was presided over by Rev. Fr. Raphael Joseph Hyde, SJ, Provincial of the Calcutta Jesuit Province. Professor Rudrangshu Mukherjee, Hon'ble Chancellor, Ashoka University, Haryana graced the occasion as the Chief Guest and addressed the audience.

On behalf of the University of Calcutta, Prof. Sonali Chakravarti Banerjee, Hon'ble Vice Chancellor, University of Calcutta, delivered the Convocation Address and conferred the degrees on the 2989 outgoing under-graduates, post-graduates, B.Ed. students and 9 Ph.D. students.

Dr. Kunal Sarkar, eminent Cardio Surgeon, Senior Vice Chairman, Director and Head of Cardiac Surgery, Medica Super speciality Hospital, was the recipient of the 'Nihil-Ultra Award of Excellence 2022'. This award was conferred on him for his remarkable achievement in the field of Medicine and especially for his selfless and dedicated services during the Covid 19 pandemic.

Rev. Fr. Raphael Joseph Hyde, SJ, Provincial, delivered the welcome address and Rev. Fr. Dominic Savio, SJ, Principal, presented the Annual Report 2021. The vote of thanks was delivered by Rev. Fr. Jeyaraj Veluswamy, SJ, Rector of the Institute. 33 Instituted Gold Medals were also awarded to the students on that day.





I congratulate all the 2681 under-graduates, post-graduates, B.Ed. and Ph.D. students who will receive their degrees on this solemn Convocation Day. May you be men and women for others!

This year, the College has in total 15 Ph.D. awardees, out of which 10 of them are our professors.

12. Dr. Basuli Dasgupta, Management Studies
13. Dr. Saswati Roy, Bengali (Raghabpur Campus)

The following students have received their Ph.D. Degrees from St. Xavier's College:

1. Dr. Ashadul Halder, Physics
2. Dr. Puja Agnihotri, Microbiology
3. Dr. Tamanna Sultana, Microbiology
4. Dr. Anurag Banerjee, Commerce
5. Rev. Dr. Joseph Kulandai, Commerce
6. Dr. Ruby Mary Notts, Commerce
7. Dr. Chandra Kant Parmar
8. Rev. Dr. Peter Arockiam SJ, Commerce

Congratulations to all of them!



From among our professors, the following have received their Ph.D. Degrees:

1. Rev. Dr. Peter Arockiam, SJ, Commerce
2. Rev. Dr. Joseph Kulandai, SJ, Commerce
3. Dr. Ruby Mary Notts, Commerce
4. Dr. Shouvik Sircar, Commerce
5. Dr. Sancharee Basak, Statistics
6. Dr. Sonali Sen, Computer Science
7. Dr. Sabiruddin Molla, Education
8. Dr. Sweta Chakraborty, Sociology
9. Dr. Dipankar Das, Chemistry
10. Dr. Surojit Behara, Bengali
11. Dr. Rajni Gupta, Management Studies

## Staff & Student Achievements

### During this year:

- Around 20 faculty members including the Principal have received national and international awards.
- Around 14 books, 5 edited books and 10 book chapters of our faculty members have been published.
- 14 departments have published their annual departmental magazines and journal.
- Around 36 research articles were published in different national and international journals and magazines.
- Three patents have been published by our faculty members.



- Around 50 of our faculty members have chaired sessions, conducted workshops and delivered talks at different institutions of eminence.
- Many of our faculty members have also been invited as resource persons to different national and international programmes. They have presented papers in national and international conferences, and participated in faculty development programmes and refresher courses, etc.
- As many as 90 national and international seminars and workshops were organized and conducted by the College.

Congratulations to all involved!

On behalf of the Xaverian Family, I would like to congratulate 4 of our teaching staff members and 3 support staff members for having completed 25 years of service in the College as on 31/12/2022.

Sl	Name of Faculty	Department
1.	Dr. Amitava Roy	Commerce (Morning)
2.	Dr. Soma Ghosh	Physics
3.	Dr. Madhusree Mukherjee	Commerce (Morning)
4.	Dr. Smwarajit Lahiri Chakravarty	Commerce (Morning)

#### Support Staff:

Sl	Name of the Support Staff
1.	Mr. Lawrence Samir D'Costa
2.	Mr. Ajoy Phulmali
3.	Mr. Pintu Bag

Our heartfelt thanks and best wishes to the following staff members, who have retired from service during 2022, for their dedicated and committed services to St. Xavier's College.

- Dr. Madhusree Mukherjee, Associate Professor in Commerce (Morning) (40 years 4 months).
- Prof. Bertram Da Silva, Associate Professor in English (32 years 8 months).
- Dr. Mallinath Mukherjee, Associate Professor in Economics (40 years 10 months).
- Dr. Uma Siddhanta, Assistant Professor in Biotechnology (16 years 4 months).

- Mr. Bijoy Das, Library Clerk (30 years 6 months)
- Mr. Sushankar Mondal, Kitchen Staff in the Hostel (41 years 6 months)

## NEW APPOINTMENTS

- Sr. Kausalya Nayak as Assistant Superintendent of Mother Teresa Hostel for Girls' with effect from 1st July, 2022.
- Sr. Chrismitha AC, Sr. Jessy Antony FC and Sr. Vianney Kappiarumala have been appointed as Counsellors with effect from 1st September, 2022.
- As Heads/Professors in Charge / Laboratory in Charge of various Departments with effect from 1st July, 2022:
  - Dr. Atish Prosad Mondal, as HOD of Accounting & Finance, Department of Commerce (Morning)
  - Prof. Anindita Ghosh, as Head of Economics (Commerce Morning Department)
  - Prof. Sourav Das, as Professor in Charge of Accounting & Finance (Commerce Evening Department)
  - Prof. Santa Ghosal, as Professor in Charge of Management (Commerce Evening Department)
  - Dr. Debanjana Dey, as Professor in Charge of Economics (Commerce Evening Dept.)
  - Dr. Shaunak Roy, as Professor in Charge of Management (Dept. of Management Studies)
  - Dr. Jhumpa Mukherjee, as HOD of Political Science (Honours) Department
  - Dr. Chandrani Biswas, as HOD of BA General Department
  - Dr. Indranil Chakraborty, as HOD of Chemistry Honours Department
  - Dr. Rahul Sharma, as Professor-in-Charge of the Chemistry Laboratory

## AWARDS & RECOGNITIONS

### Awards received by Fr. Principal & Faculty:

- On 24th February, 2022, on the occasion of World Understanding and Peace Day, the Principal, Rev. Dr. Dominic Savio SJ was invited as the Guest of Honour and was awarded the 'Badge of Honour' for his selfless contribution towards strengthening peace, unity and brotherhood by the Rotary Club of Calcutta.





2. On 5th March, 2022, the Principal received a certificate for coordinating and conducting the Intellectual Property Awareness Program under the National Intellectual Property Awareness Mission, Government of India, Ministry of Commerce and Industry, Department for promotion of Industry and Internal Trade, Office of the Controller General of Patents, Designs and Trade Marks.
3. The Lions Club International conferred a 'Certificate of Recognition' to our College as the 'College of the Year' for the academic session 2021-22. It also conferred a 'Certificate of Recognition' to Rev. Dr. Dominic Savio, SJ, as the 'Principal of the Year' for the academic session 2021-22.
4. On 19th December, 2022, the Confederation of West Bengal Trade Associations conferred Father Principal, with the Excellence Award for outstanding contribution in the education sector.
5. On 4th June, 2022, the South Indian Bank officials felicitated the Principal and staff for embracing digital technology in the realm of education and redefining the education landscape to ensure a bright future of the students.
6. On 13th September, 2022, Father Principal received a special award for his "Outstanding Contribution to the Development of Education" during the IIHM Teachers' Day Award Ceremony for 2022. Father's selfless contribution in ensuring the continuation of education for financially weak students was highly commended.
7. On 26th September, 2022, Dr. Sumanta Dutta, Post Graduate and Research Department of Commerce, received the "Dr. Sarvepalli Radhakrishnan Teaching Excellence Award", from International Benevolent Research Foundation.
8. On 19th October, 2022, Dr. Arup Kumar Mitra, Post Graduate Department of Microbiology was awarded Honorary Fellow of Institute of Ecotoxicology and Environmental Science for his outstanding contribution in the field of Biological Science by Khulna University.
9. The Indian Space Research Organisation (SRO) has published the activities of the Department of Physics in Space Research in India Report. This is a matter of pride for all of us. Our College was also been included as one of

the outreach members in the event, "National Science Exhibition 2022", conducted by ISRO and IISER, Kolkata, along with many other academic institutions of excellence held at Science City from 5th to 11th December, 2022. Congratulations to the HOD, staff and students of the Postgraduate and Research Department of Physics.

10. Dr. Souvik Roy, Assistant Professor, PG Department of Biotechnology, received the state-level 'Best Teacher Award' conferred on him by the Microbiologists Society, India.



#### Student Achievements & Awards:

- Ayush Bagchi, 3rd year student of the Microbiology Department secured the 1st position in GATE Biotech Examinations 2022. Ayush also received the Best Poster Award at the National Competition on Smart Agriculture for Resource Conservation and Ecological Stability organized by the Academy of Natural Resource Conservation, Lucknow. The poster was titled, 'Using Models of Space Agriculture for Sustainable Agriculture on Earth.'
- Pallab Ghosh, 3rd year student of the Microbiology Department secured the 1st position in All India JAM Examination 2022.
- The 3rd year students (Batch of 2019-22) of Economics appeared for Joint Admission Test (JAM) for M.Sc. Economics at IIT. Our students, namely Iman Kundu, secured the All India Rank 3, and Ranadeep Das secured All India Rank 9.
- During April 2022, 'Enactus,' which is the Social Unit of Entrepreneurship Development Cell (EDC) of the College



was considered among the top 48 teams of the World with their Biofertilizer Projector URBARA'. We were also among the top 10 teams in India.

- During April 2022, one of our 2nd year students, Ms. Riddhi Chakraborty got selected in the prestigious Indian National Science Academy summer internship program.
- Three of our Semester-III students from the Physics Department stood 2nd in the Space Quiz 11 of National Students' Space Challenge 2022 conducted by IIT, Kharagpur among 100 participants from all over India.
- Tamanna Sultana, Research Scholar from the Microbiology Department was awarded the Best Oral Presentation during a two-day (UGC-DRS & DST-FIST sponsored) online national seminar on "Cytogenetics, in Vitro Culture and Phytochemistry of Plants and Microbes for Sustainable Use." This programme was jointly organised by the Department of Botany, Visva Bharati, Santiniketan, West Bengal and Department of Botany, Raidighi College.
- On 24th July 2022, St. Xavier's College (Autonomous), Kolkata, stood 1st from the Eastern Region with the participants winning Silver Medal and Cash Prize of Rs 10,000 each in the Quiz Contest organised by SEBI.
- Hult Prize: St. Xavier's College, Kolkata got nominated for the On Campus Awards 2022 from the Central and South Asia (CSA) Regional Hub, being the only College nominated from India for the CSA 'Program of the Year' 2022.
- Three Indian Patents have been published on hand sanitizers, new drug molecules and tea quality by our UG students and a Research Scholar from the Department of Microbiology under the guidance of Dr. Arup Kumar Mitra and Dr. Sudeshna Shyam Chowdhury.
- On 14th March, 2022, the students of the Mathematics Department participated and won the 1st prize in the inter-College quiz competition (Quizathon) to celebrate Pi Day. This programme was organized by the Department of Mathematics of Asutosh College.

## SPORTS ACHIEVEMENTS OF THE STUDENTS OF THE COLLEGE

- Pratik Gupta, 2nd year student from the Department of Management Studies represented India in the Asian

Rowing Cup from 6th to 13th September 2022 in Tehran, Iran and came 4th in 1000m and 500m Single Scull racing against Olympians. He was awarded a Gold Medal at the Open Men's Singles and also a Gold Medal at the Open Mixed Event & made National and Meet record at the National Rowing Indoor Championships 2022 held in Chandigarh between 11th and 13th November, 2022. In May 2022, Pratik also won Gold in Men's Fours and Gold in Individual Indoor Rowing 1000m in the 8th Netaji Subhas State Games

- Aditi Jaiswal (B.Sc. II Year) represented India in the World Cup Archery Stage 4 at Medellin, Columbia from 17th to 24th July, 2022. She won a Gold medal in the mixed team event at the 42nd Junior National Archery Championship 2022 held in Goa from 3rd to 6th November 2022.
- Shweta Brahmachari from the Department of Education, 1st Year, represented India in the Asian Rowing Cup, Tehran, Iran from 6th to 13th September 2022 and won two Bronze Medals at 1000m and 500m Single Scull.
- Fourteen of our students represented West Bengal in various games:
- Ten of our students have been shortlisted for the Calcutta University teams in various games and sports from July-Dec 2022.
- Sayandip Sriman, B.Sc. Computer Science, Sem-5, represented the College in the Calcutta University Inter-College Swimming Competition 2022-23 and won three medals: Gold Medals in the 50 metre and 100 metre Free Style and a Bronze Medal in the 50 metre Butterfly.

Sayandip also participated in the West Bengal State Aquatics Meet from 27th - 28th August 2022 and won Bronze medals in 50m and 100m Free Style. Our Women's Badminton Team emerged Runners Up in Calcutta University College tournament held on 15th and 16th September 2022:

Congratulations to all concerned!

## FACULTY DEVELOPMENT PROGRAMME

On Friday, 8th July, 2022, the Internal Quality Assurance Cell (IQAC) organized a Faculty Development Programme on "The Revised Accreditation Framework of NAAC" for all the faculty members of the College. Prof. A. Joseph Dorairaj from Gandhigram Rural Institute (Deemed to be University), Tamil



Nadu, was the resource person for two sessions of the Faculty Development Programme.

Prof. Dorairaj also delivered lecture to the students of the postgraduate Department of English of our College on 9th July, 2022. On behalf of all of us at St. Xavier's College (Autonomous), Kolkata, we express our sincere appreciation and gratitude to Prof. Dorairaj.

## ADMISSIONS 2022-23 & 1ST YEAR INAUGURATIONS (UG & PG)

The online mode of application and admissions 2022-23 to the various UG and PG courses were conducted successfully. The total number of students admitted to the regular UG, PG and B.Ed. courses was 3509 and to the Career Oriented Programmes and other Diploma Certificate and Training Programmes was 158. Thanks to all the Vice Principals, faculty and support staff members who were involved in the admission process.

The 1st year inaugurations for B.Ed., PG and UG courses were held as per the schedule. Normal Classes began soon after the inaugurations.

## REPORT ON GREEN & ENVIRONMENT AUDIT CONDUCTED IN THE COLLEGE

As suggested by the Academic Audit Peer Team, the Green Audit was conducted in St. Xavier's College on 13th March, 2022. The Green Audit was carried out by M/s CMS Private Limited by a six-member team. St. Xavier's was certified with a good and healthy eco-friendly environment created for saving earth and nature. The Tropical Institute of Earth and Environmental Research associated with Consultrain Management Management Service were satisfied after successful completion of green and environmental audit.



## ACTIVITIES OF THE CONSULTANCY CELL OF THE COLLEGE FOR THE YEAR 2022

The Consultancy Cell of St. Xavier's College, Kolkata has undertaken a number of consultancy projects till date and is always ready to provide consultancy services to all types of public and private sector organizations in the national and international field.

The Consultancy Cell of the College has successfully conducted few Management Development Programme (MDP) for the corporate executives and working towards organizing such programmes in the future.

Presently, the Cell has bagged two more consultancy projects- one from a renowned and big commercial unit involved in the dealing of gold and diamonds in India and the other from a famous manufacturing company.

Two additional projects have already been completed during this year which include study report on Industries of West Bengal in collaboration with the Institute of Chartered Accountants of India and the other one is the training programme for the home residents of the Homes run by Government of West Bengal and aspiring for competitive examination. A group of faculty members are now involved in these projects.

## VARIOUS ACTIVITIES OF THE DEPARTMENT OF INTERNATIONAL STUDIES AND PROGRAMMES & MoUs SIGNED

On 9th June, 2022, a high level delegation team of educationists from leading UK Universities, coordinated by





the British Council, visited St. Xavier's College (Autonomous), Kolkata. The visit focused on exploring the possibilities of quality international research and teaching collaboration as well as faculty and student exchange programs with the College.

- Prof. Ipsita Barat from the Department of Mass Communication and Videography visited the College of Media Studies and Culture, Torun, Poland and delivered a lecture on 'Fundamentals of Film Language and Indian Popular Cinema' from June 1-5, 2022. The visit was sponsored under the Erasmus+ programme of the European Commission.
- Rev Fr. Dominic Savio, S.J, Principal visited Fordham University, New York, USA on 10th August, 2022 to discuss partnership and collaboration between both the institutions.
- Rev. Fr. Jeyaraj Veluswamy, SJ, Rector attended the International Congress hosted by the College of Media Studies and Culture, Torun, Poland on 'Catholics and War and Peace' on November 25 and 26, 2022. The visit was sponsored under the Erasmus+ programme of the European Commission.
- 8 foreign students have been admitted to various UG and PG courses in several departments in the academic year 2022-23.

## MEMORANDUM OF UNDERSTANDING (MoU)

A Memorandum of Understanding has been signed:

On 10th February, 2022 with The Bhopal School of Social Sciences, Madhya Pradesh. Both institutions have agreed to establish student and faculty exchange programmes to promote academic and cultural linkages, enrichment and understanding.

On 12th September, 2022 with Fordham University, New York, USA. Both institutions have agreed to establish Student and Faculty exchange programmes to promote academic and cultural linkages, enrichment and understanding.

With EdCIL (India) Limited (A Miniratna CPSE under Ministry of Education, Government of India) for 'The Study in India programme', a flagship project under the Ministry of Education, Government of India. This year, Mr. Hasmi Al-Kabir

Zarif from Bangladesh was admitted to the BMS. Honours Course, with the prestigious Study in India Scholarship sponsored by Ministry of Education, Government of India.

## PLACEMENT CELL OF THE COLLEGE

The Placement Cell successfully collaborated with corporate giants such as Ernst & Young, PWC, Deloitte, KPMG, J. P. Morgan and D.E. Shaw, Byju's, McKinsey, to name a few. The average packages offered by recruiters was 6 lakhs p.a. The most impressive bundle comprised of 7 companies and they alone offered an average package above 10 lakhs p.a. The highest package was offered was 24 lakhs per annum.

The Cell collaborated with the Entrepreneurship Development Cell to host Initium: The Internship Expo. A first of its kind event which was specifically designed to provide internship opportunities to students of all years and departments. The event was a big success. More than 48 companies came on board and more than 100 students were offered internship roles with monthly stipends ranging up to 20,000. I take this opportunity to thank our students and the Placement Cell of the College led by the Coordinator, Dr. Amitava Roy for this splendid performance.

## EMRC (Educational Multimedia Research Centre)

Consortium for Educational Communication (CEC), New Delhi, as National Co-ordinator for Swayam courses (UG & PG) had been entrusted with the responsibility of translation of MOOC courses in regional languages by the Ministry of Education.

EMRC, Kolkata had been given the responsibility to translate 35 UG and 2 PG MOOC courses in Bengali and have completed translating and editing 29 courses and are in the process of sending them to CEC.

The Centre has further been allotted translation of 45 UG courses from English into the regional language.

In its attempt to reach education to pupil's homes, particularly during the pandemic, EMRC-Kolkata created a special digital learning corner along with the regular MOOC courses that are run through SWAYAM platform. The EMRC also launched an e-learning corner called 'Wisdom Online' to help students find suitable courses on Google Classroom.



The Centre can now boast of its own Studio which was acoustically treated and made ready for production this year. About 32 programs have also been shot in this new Studio.

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

- Prof. Sitesh Mitra (Retd.), former Professor from the Department of Economics of St. Xavier's College, who passed away on 9/06/22.
- Mr. Lakshmikanta Majhi, retired support staff of the College Canteen, who passed on 10/10/2022.
- Ms. Jayantika Jhunhunwala, a student from the B.Com. (Evening) Department, who passed away on 15/11/2022.
- Prof. Dipankar Sengupta, retired professor in Physics, who passed away on 26/11/2022.
- Mr. Sanjay Kumar Mallick, Cyber Room In-charge, who passed away on 1/12/2022.

- Prof. Sailendra Narayan Roychowdhury, Faculty from the Department of Physics, who passed away on 15/12/2022.

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

And finally, it is my special privilege to express my deep and sincere thanks to Hon'ble Vice-Chancellor, Dr. (Prof.) Asis Kumar Chattopadhyay, for your 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.

Nihil Ultra. There is indeed Nothing Beyond that we will not aspire to and attain.











# Blessed are the Peacemakers in the Footsteps of Mahatma Gandhi and St John Paul II

## Introduction

A Buddhist Prayer of Gratitude and Peace

Vam\_Sb, Vam\_Sb, Vam\_Sb hñò ao  
 g~H\$ñ\_Sb, g~H\$ñ\_Sb, g~H\$ñ\_Sb hñò ao  
 {Og JñXo- ZoY\_`X` mh; CZH\$ñ\_Sb hñò ao  
 {Og OZZr ZoOZ\_ {X` mhq CgH\$ñ\_Sb hñò ao  
 nñbm-nñgmAñp ~Tñ m; Cg {nVmH\$ñ\_Sb hñò ao  
 Bg OJV H\$g~ Xñl` mñòànUr H\$ñ\_Sb hñò ao  
 Ob\_, Wb\_|Añp JJZ\_|g~H\$ñ\_Sb hñò ao  
 AIVa\_ZH\$ JñB\_0ñp AIVa {Z\_` hñò ao  
 am\_, Xñl` Añp\_nñ {Oñm q erb g\_mY hñò ao  
 eñ Y\_`YaVr na Omñ nñm namOV hñò ao  
 Bg YaVr H\$VaVZ\_, H\$U-H\$U\_jY\_`g\_nñ ao  
 eñ Y\_`OZ-OZ\_|Omñ Ka-Ka eñV g\_nñ ao  
 Vam\_Sb, \_am\_Sb, g~H\$ñ\_Sb hñò añ

May you be blessed with goodness,  
 May all be blessed with goodness  
 May the teacher who taught me religion be blessed with goodness  
 May the mother who gave me birth be blessed with goodness  
 May there be peace in celestial regions.  
 May there be peace on earth.  
 May the waters be appeasing.  
 May herbs be wholesome and may trees and plants bring peace to all.  
 May all beneficent bring peace to us.  
 May your wisdom spread peace all through the world.  
 May all things be a source of peace to all and to me. Om Shanti, Shanti, Shanti.

Peace is what every human heart longs for and every person seeks to attain for himself/herself as well as for his loved ones in this one and only earthly life. It is peace that every society and every nation too is trying to ensure for its citizens. Even more than wealth and prosperity, it is for peace and harmony, for safety and security that every country is constantly negotiating with its neighbouring countries. But the irony is

that peace and goodwill are the values hugely lacking between nations in many parts of the world today: between India and Pakistan, China and Hong Kong, North Korea and South Korea, Israel and Palestine, Kosovo and Serbia, Ukraine and Russia. Because, unbridled political ambitions continue to drive nations against nations and an ever increasing economic greed makes one nation attack and exploit another. To this end, the evil of war and killing is being justified and even glorified by many.

In the face of such military domination and economic greed, conflicts and wars, we cannot despair nor can we submit to these destructive forces. Rather, we are called to believe and see the rays of hope, and spread the message of peace as shown by Lord Buddha, Lord Jesus, St Francis of Assisi, St Maximilian Kolbe, Mahatma Gandhi, Martin Luther King, St John Paul II, St. Teresa of Calcutta, Nelson Mandela, and so many other guiding stars of humanity. They show us a new pathway and a new praxis to deal with this cycle of domination and greed, conflicts and violence, and build instead communities of peace and forgiveness, dialogue and cooperation. They teach us the simple and noble truth that our fundamental vocation is to live in peace and harmony with one another, with nature and with Our Creator.

My talk is on Pope St John Paul II, a noble son of Poland, and Mahatma Gandhi, the Father of our nation, India, the two outstanding apostles of nonviolence and peace in our times. Their lives and examples, teachings and exhortations have not only contributed towards building world peace during their life time, but continue to inspire humanity today to choose forgiveness over revenge, reconciliation over retaliation, dialogue over confrontation, peace over war, and ultimately choosing life over death.

## Mahatma Gandhi and St John Paul II: Their Significant Commonalities

It is surprising to note that approximately a half century separates these two great global leaders both in birth and in death. Pope St. John Paul II was born on 18th May 1920, about 50 years after Mahatma Gandhi, and he died on 2nd April 2005, also about 50 years after Mahatma Gandhi was



spiritual leader who steered the world more towards freedom and justice, peace and reconciliation, nonviolence and international cooperation. Here are some striking commonalities:

1. Both these great leaders have had the bitter experience of living under the control of a foreign power. Mahatma Gandhi lived in an India controlled and ruled by the British Empire, while Karol Jozef Wojtyla as a student saw his beloved country Poland being invaded and taken over by the German Nazi Regime in 1939.
2. While doing his legal profession in South Africa, Gandhi worked for the rights of the native South Africans and the Indian settlers there, and Karol Wojtyla, while studying in Rome, would spend his vacations, doing pastoral ministry among the Polish refugees in France, Belgium and Holland.
3. After returning to India in 1915, Mahatma Gandhi plunged himself into the problems of the peasants and the textile workers to fight for their rights and just wages, while young pastor, Karol Wojtyla, once back in Poland, began his pastoral ministry among the youth and started motivating and encouraging them to stand up for freedom, justice and human rights.
4. Both Mahatma Gandhi and Pope St John Paul II played a great role in inspiring and guiding freedom movements among their countrymen: Gandhi to overthrow the British Rulers in India in 1947 and Pope John Paul II to bring down the Communist Rulers in Poland in 1989.
5. Both these leaders had to suffer assassination attempts on their lives; while Mahatma Gandhi succumbed to his assassin's bullets on 30th January 1948, Pope John Paul II survived the two bullets that fatally wounded him on 13th May 1981 at St Peter's Square, Vatican. But both had forgiven their assassins.
6. Both these leaders showed no hatred but compassion and forgiveness towards their oppressors, the British rulers in India and the German Nazi Regime and the

Soviet communist rulers in Poland.

7. While Mahatma travelled widely across India and also in South Africa and England, campaigning for the cause of freedom and justice, Pope John Paul II travelled extensively across the world for his pastoral visits. He visited 129 countries, and also made 146 pastoral visits to Italy, always promoting world peace and human dignity.
8. Both were and are recognised as the 20th century's two greatest advocates of world peace and non violence.
9. Mahatma Gandhi, though a devout Hindu, had great respect for other religions, their places of worship and their Scriptures. He denounced any type of communal hatred and violence between the Hindus and the Muslims in India and always promoted peace and harmony between various religious communities both in India and South Africa. Pope John Paul II likewise brought together leaders of world religions at Assisi in 1986, to pray together for world peace.
10. Pope John Paul II was canonized a saint by the Catholic Church, while Mahatma Gandhi is universally revered as 'Mahatma' a great soul and a saintly person.

## Historical Context of India: From Wars and Conflicts to Non-violence and Peace

Ours is a land of many religions and cultures. India is the cradle of major Indic religions, such as Hinduism, Buddhism, Jainism, Sikhism, and many indigenous tribal religions as well; while Christianity has been present since the 1st century, Islam came to India in the 7th century. The Jews came to India in the 1st century too. And the Parsees too were welcomed in India in the 7th century when they fled Persia under persecutions. India has been a land welcoming and accepting people of other nationalities and religions with respect and hospitality.

At the same time, down the centuries the Indian subcontinent too had witnessed numerous battles and wars between various native kingdoms; later, from 8th to 15th century wars between Hindu kings and the invading Mughals; then from 16th century till the early 20th century the European colonial powers, beginning with the Portuguese, the Danish, the Dutch, the French and finally the British waged many wars against the Indian Rajas across the Indian subcontinent. The British eventually managed to rule over India for about 200 years (1757 –1947); in 1757 in the battle of Plassey, Robert Clive, the British captain, conquered us with his powerful guns, while in 1947 Mahatma Gandhi, a frail human being, defeated the mighty British with only a stick in his hand.



## Mahatma Gandhi: the Apostle of Satyagraha and Ahimsa

### Birth of Satyagraha and Ahimsa (Non-violent protest)

Various sources helped Gandhi to evolve the concept of Satyagraha, (Non-violence) namely, the thoughts of the American essayist, Henri David Thoreau (1817-1862), the Russian novelist, Leo Tolstoy (1828 -1910) and the English philosopher, John Ruskin (1819 -1900). Further, he was inspired by the Bhagawad Gita, and the Sermon on the Mount. However, the spiritual orientation of his parents and his family, in particular his wife, Kasturbai, gave him the basics of Satyagraha. Gandhiji says:

*"I learnt the lesson on non-violence from my wife. I tried to bend her to my will. Her determined resistance to my will... and her quiet submission to the suffering...ultimately... cured me of my stupidity in thinking. I was born to rule over her; and in the end she became my teacher in non-violence. And what I did in South Africa was but an extension of the rule of Satyagraha she unwittingly practised in her own person".* (M.P. Mani, 1987, p. 91).

Secondly, Gandhi's life-transforming experience happened in 1893 during a night train journey to Pretoria in South Africa. He was thrown out from the first class compartment which was meant for the whites only. This incident deeply affected him. He determined to fight against the racial discriminations prevalent in South Africa in a nonviolent manner through Satyagraha and face the hardships, including imprisonments. With this unique Satyagraha experience that he gained in South Africa, Gandhiji returned to India in 1915. Soon, he set the plans for India's independence from the British colonialism and in 1919 launched nationwide agitations applying Satyagraha/nonviolence methods. It took Gandhi 27 long years before he could see India as a free nation in 1947. (on 15th August)

### Philosophy and Spirituality of Satyagraha and Ahimsa

Ahimsa is a Sanskrit word, which means 'non-injury' or 'non-killing'. But Gandhi adopted the word 'nonviolence' to ahimsa, which means refraining from the use of physical force causing injury or death to the opponent. In its comprehensive praxis ahimsa means nonviolence in thought, word and deed towards all sentient beings. Similarly, satyagraha is a compound Sanskrit word comprising satya (truth) and agraha (force), which means 'truth force or holding fast to truth'. Someone who practices satyagraha is called a satyagrahi.



For Gandhi, satyagraha includes three basic values: truth, nonviolence and self-suffering. The purpose of satyagraha is to stop the oppressors from committing injustices by changing the heart of the wrong-doers by awakening in them the sense of justice. The path of this awakening process is through love and self-suffering.

Gandhi's philosophy of satyagraha and ahimsa is founded on his two basic spiritual convictions: Firstly, all human beings are sisters and brothers because all possess the same atman (soul / spiritual self). Hence, to injure another person is to do violence to oneself. Secondly, all human beings are fundamentally good. Given these convictions, one can understand why Gandhi was committed to human dignity, justice and equality. He aimed at everyone's self-development. He founded several ashrams (spirituality centres) where he gathered women and men from different castes and religions and encouraged them to live a life of simplicity, doing good to others.

## Pope St John Paul II: an Ardent Messenger of World Peace and Non-violence

A unique image of Pope St John Paul II, that the world can never forget is that of Pope St John Paul II reverentially kneeling down at the airport to kiss the land he has come to visit. About this travelling Pope, St John Paul II, Cardinal Gaudencio Rosales, Archbishop Emeritus of Manila, remarked on 2 March 2011, "He had accomplished perhaps something that has never been accomplished by any Church person except Saint Paul. But even Saint Paul, he travelled around the Mediterranean. But this man, Pope John Paul II, he really went to every corner of the world.'...we have to thank God for giving us Pope John Paul II, because he really brought Jesus with him and brought Jesus to those corners of the world where the Lord had never physically gone. He brought Jesus there".

### St. John Paul II: Pilgrim for Peace and Non-violence

During his 26 years long pontificate, St John Paul II lost no opportunity in promoting world peace and calling for an end to all forms of conflict and wars around the world. During his 104 apostolic visits to 129 countries, world peace and reconciliation between warring countries were one of his primary concerns.

For instance, when Britain and Argentina were in the middle of the war over the Falklands, Pope John Paul II made his apostolic





visit to England in May 1982. During the visit, in his homily on family values at York, he called upon the congregation to remember and pray for the families that had suffered the loss of their loved ones in the Falklands' war. The Pope prayed for peace:

'And how can we not recall those many families in Britain and in Argentina who bear the heavy weight of pain and sorrow because of the loss of their loved ones in the South Atlantic... let us pray for peace, a just and lasting peace, so that other families may be spared the sufferings of war...' (John Paul II, Homily, at York)

Again, in 1993, when the war was going on in the Balkans, Pope John Paul II held a World Day of Prayer on 10th January, at Assisi, along with the Muslim leaders of the European Islamic Community, and prayed for an end to the ongoing war in Bosnia. The Pope said:

[w]e heard how greatly people are suffering in the war-torn regions of the Balkans. The most tragic aspect of that war is... that those who are suffering most are the ordinary citizens... people who simply want to bring up their families, do their work... in peace...' (John Paul II, at Assisi, 1993).

**St John Paul II: an Ardent promoter of Inter-faith Prayer**

Knowing well the crucial role that world religions play in maintaining as well as promoting peace between peoples of different faiths, Pope St John Paul II conceived the unique idea of bringing together the representatives of world religions to Assisi, to hold the first World Day of Prayer for Peace on Oct. 27, 1986. More than 100 religious leaders joined the Pope in this first ever World day of Prayer for Peace. At the closing ceremony of that historic prayer service, Pope St John Paul II observed:

'For the first time in history, we have come together from everywhere, Christian Churches... and World Religions, in this sacred place dedicated to Saint Francis, to witness before the world, each according to his own conviction, about the transcendent quality of peace. The form and content of our prayers are very different, as we have seen.. Yes, in this very difference we have perhaps discovered anew that, regarding the problem of peace and its relation to religious commitment, there is something which binds us together.' (John Paul II, at Assisi, 1986).

In the month of February in the same year, 1986, Pope John Paul II visited India. He began his 10-day long "Apostolic Pilgrimage" from the Raj Ghat, the cremation memorial of Mahatma Gandhi, in Delhi. There the Holy Father said:

'My visit to India is a pilgrimage of good will and peace, and the fulfillment of a desire to experience personally the very soul of your country. It is entirely fitting that this pilgrimage should begin here, at Raj Ghat, dedicated to the memory of the illustrious Mahatma Gandhi, the Father of the Nation and "apostle of non-violence"... And today as a pilgrim of peace I have come here to pay homage to Mahatma Gandhi, hero of humanity!' (John Paul II, Raj Ghat, February 1, 1986).

## Conclusion

The world needs to listen to the voices of these two prophets of our times, if we want to end all violence and wars and rebuild a new world order for all, based on freedom and justice, peace and reconciliation, and dialogue and cooperation.

Peace is possible for us to achieve because Our Creator God has implanted in our hearts an indelible longing for peace, peace within oneself and with fellow human beings. Hence peace is a gift within our reach. Peace is restorable and achievable, provided we genuinely respect and value the dignity and rights of every person, and recognise and honour the greatness of every society and every nation, regardless of their size and status.

**- Rev. Fr. Veluswamy Jeyaraj, SJ**  
Rector, St Xavier's College.



# College Profile 2021-22

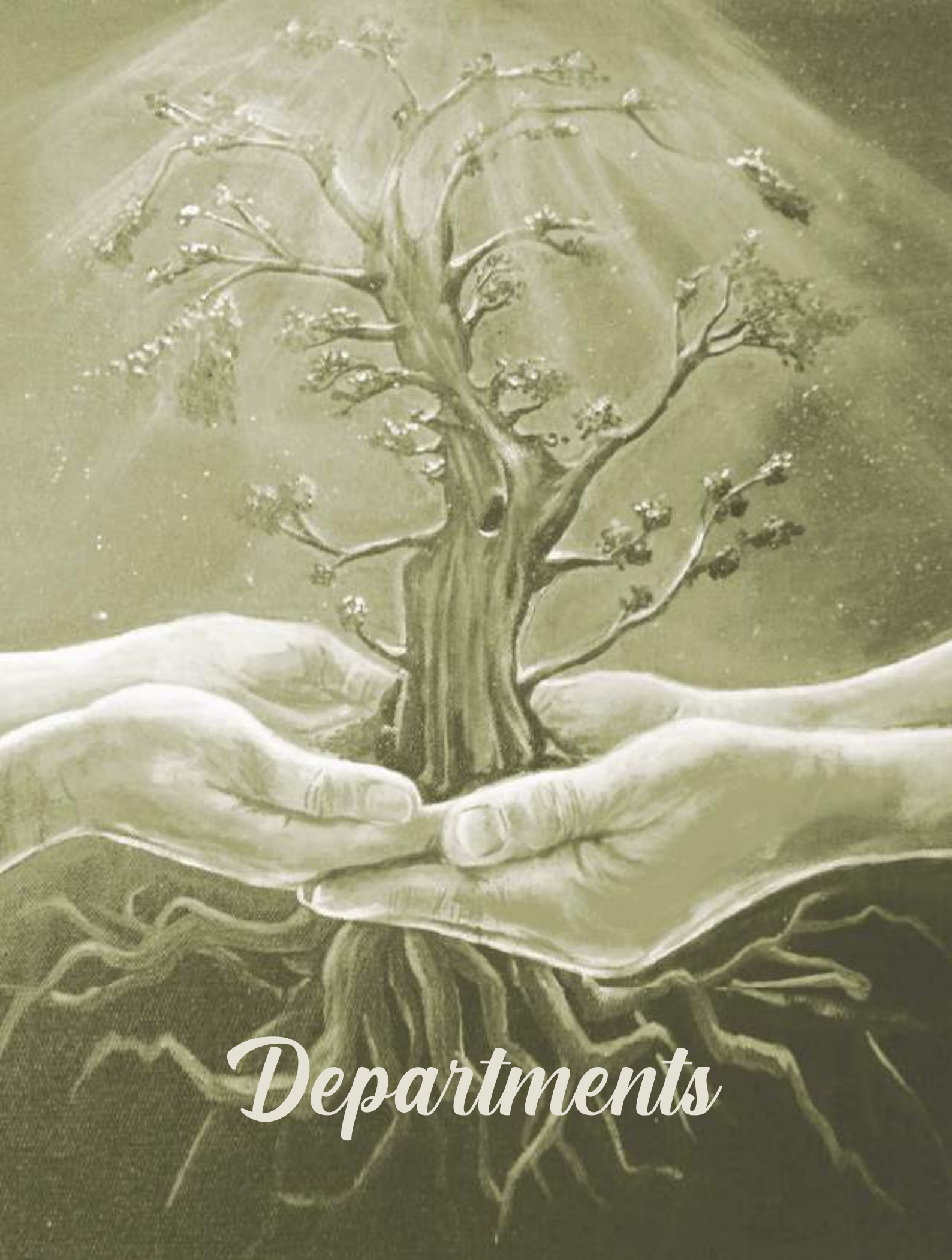
An Overview- As on 15th December, 2022

FOUNDER	Rev. Fr. H. Depelchin, S.J.
FOUNDATION DAY	16th January, 1860
MOTTO	"Nihil Ultra" (Nothing Beyond)
AIM	To form Men & Women for Others
AUTONOMOUS STATUS	March 2006
"COLLEGE OF EXCELLENCE" by UGC	April 2014
"HERITAGE STATUS" by UGC	July 2015
NAAC ACCREDITATION	GRADE : A++ (CGPA : 3.77/4)
NIRF INDIA RANKINGS	8th in College Category
MOU with Universities & Colleges	International - 11, National - 8
ISO 9001:2015 Certified	

NUMBER OF STAFF		
Teaching Staff	398	[Ph.D.: 144, M.Phil: 57]
Support Staff	235	

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

NUMBER OF STUDENTS		NUMBER OF COURSES	
UG	6251	UG	17
PG	1398	PG	14
B.ED.	196	B.ED.	1
Ph.D.	89	Ph.D.	7
Others	158	Others	14
<b>Total</b>	<b>8092</b>	<b>Total</b>	<b>53</b>



# *Departments*





# Department of B.Com (Morning)



With the pandemic behind us, we witnessed another sweeping academic year with campus life crawling back to normal. We deliberated on the required strategies and appropriate performance measures to realise the vision. The annual report of this year in review reflects in a variety of ways how the department has connected to its vision, primarily at

three different levels - faculty development, curriculum and student development. The department has evolved into a gateway to excellence in this dynamic discipline. It ranks alongside the most highly rated departments among undergraduate colleges. We have proved ourselves in academics and co-curricular and extra-curricular activities.





Significant achievements worth mentioning belong to the area of faculty development. The faculty learning circles provided a platform for professional and intellectual dialogues. The pursuit of academic excellence continues

through research, conference presentation and paper publications by our professors and is a source of pride for the College. During the year Rev. Dr. Joseph Kulandai, SJ, Vice Principal, and Dr. Shouvik Sircar, Head of the Department; received their doctoral degrees. A large number of faculty





publications, totalling 61 across the different sub-domains, in peer-reviewed journals are testimonials of our commitment to research and publications. Many of our professors also acted as the resource. Dr. Soheli Ghose was awarded the Woman Researcher Award, VDG Professional Association in April 2022. Dr. Tridib Sengupta was acknowledged by the Librarian, IIM, Calcutta for his book "Advertising and Brand Management" on 14 October 2022. The upcoming programmes of the department include, Seven-day Faculty Development Programme on the topic, "Recent Developments in Accounting and Finance", to be held during the period 15-21 December 2022 and the International Conference on Emerging Perspectives in Commerce, Economics, Environment and Management, "BUILDING THE SDG ECONOMY: - EMERGING CHALLENGES AND PROSPECTS" to be held on FEBRUARY 10-11, 2023 (in association with Fordham University, New York, USA).

Teaching-Learning is at the core of the departmental ethos. We followed a student-centric approach. The revised syllabus was introduced for second-year students. We focussed on the introduction of a new teaching methodology that would engage them more thoroughly and enhance their learning experience. The peer learning system, regular students' seminars and group discussions were made blending a mix of abilities, languages and regions. Advanced learners were identified to facilitate the learning of group members within

and outside classrooms. It ensured collaborative and cohesive learning.

The department has a tradition of implementing mentorship programmes by involving the faculty for the encouragement and holistic development of our students. The objectives of the mentorship programme are to provide help to those students who are facing difficulties in comprehending concepts and are unable to communicate the same to the teacher. Care of the differently abled students is taken, their needs and problems both inside and outside the class. Regular meetings have insisted on individual evaluation in terms of specified measurable outcomes. During the pandemic, mentorship sessions were held online (on MS Teams). With the commencement of on-campus classes, the mentors have guided and counselled the students to accept the changes resulting from stress due to psychological, emotional, and intellectual factors. Further, remedial classes (including, computer laboratory classes) were arranged in September for the II and III-year students.

Students of the department excelled in academics and extra-curricular activities. Students carved out a niche for themselves, which aided them to sharpen their interpersonal and entrepreneurship skills. Many of our students secured ranks in professional examinations. Students also got selected in leading business schools, both in India and abroad.





A considerable number of our students got placed with top-notch companies through the placement cell. These achievements represent just a flavour of the efforts and accomplishments of the past year.

During the year Dr. Madhushree Mukerjee, a senior professor of the Department and formally the Dean of the PG Commerce Department and Vice Principal, the evening section, retired on 30 November 2022 after 25 years of service. Mr. Bijoy Das, our senior support staff, retired after 30









years of service on 31 October 2022. Thank you for your contribution to the institution.

Finally, we would like to place on record our reverence and sincere 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

express our gratitude to Rev. Dr. Joseph Kulandai, SJ, Vice Principal. His words of encouragement, guidance, hands-on approach to management and advice kept us sailing through the difficult times. Enabled by the guidance and dedication of Fathers Principal, Vice Principal, Heads of the Departments, Professors in Charges, and other faculty, support staff and students we were able to realise the department's full potential.

### Student seminars/Workshops/Faculty Development Programmes / Conference conducted by the Department during 2022

Student Seminars conducted		Date(s)
1.	Intellectual Property Rights and Patents" using the Zoom platform. Professor V.K. Unni, Public Policy and Management, Indian Institute of Management, Calcutta	12 March 2022
2.	Corporate Accounting by Mr. Mohit Bhuteria	30 July 2022
3.	Financial Management by Mr. Anurag Singhal	20 August 2022
4.	Banking and Insurance by Mr. Chanchal Mazumdar	3 September 2022
5.	Faculty Development Program on Insolvency and Arbitration Laws In India	8 April 2022
6.	Invited Lecture By Prof. Chandradip Mitra (Alumnus IIM Kolkata) And Entrepreneur (Sub: Marketing Management)	6 August 2022
7.	Invited Lecture By Mr. Mudassar Hossain, Managing Partner, Ogilvy	13 September 2022
8.	Cryptocurrency and Its Legal Aspects [Student Seminar Organized by Department of Information Technology Under Faculty Of Commerce (Morning)]	13 August 2022
9.	E-Commerce Analytics [Student Seminar Organized By Department Of Information Technology Under Faculty Of Commerce (Morning)]	10 September 2022
Workshops/Faculty Development Programmes conducted		
1.	One day FDP on "Framework for Preparation and Presentation of Financial Statements"- speakers, Dr. Ananda Mohan Pal, University of Calcutta and Mr. Mohit Bhuteria	27 June 2022
2.	Demystifying Python for Data Analytics [Five-Days Capacity Building Workshop organized by Department of Information Technology under Faculty of Commerce in Collaboration with IQAC]	10 to 15 June 2022
3.	Data Analysis Using Python [Five-Days Online Faculty Development Programme Organized by Department of Information Technology Under Faculty of Commerce and IQAC in Collaboration with E & ICT Academy, IIT Kanpur]	27 June to 1 July 2022
Conference		
	Virtual International Conference on Emerging Perspectives in Commerce, Economics, Environment and Management – ROAD TOWARDS SUSTAINABLE ECONOMY (Organized by Department of Commerce, St. Xavier's College (Autonomous), Kolkata in collaboration with The Institute of Cost Accountants of India)	January 27-28, 2022







# Department of English



*Department of English - UG*

The Department of English promotes excellence not just in the sphere of teaching but by imbibing and implementing new methods of literary interaction with the students. Members of the department regularly involve the students in academic activities like seminars, workshops, poetry reading sessions, projects, paper presentations and group discussions to encourage and improve their interpersonal skills. Regular screening of movie adaptations of texts as part of academic exercises is one of the innovative techniques applied by the members of the department for better comprehension of the discipline.

In 2022, Dr. Argha Kr. Banerjee published an article in an international journal. Dr. Chandrani Biswas published a forward to an anthology and an article in an edited volume. Dr. Suchandana Bhattacharyya published two journal articles. Dr. Sacaria Joseph published one article in a journal. Prof Namrata Chowdhury published a book chapter and a book review.

The Postgraduate Course of English Department commenced from July 2019. The M.A. course in English began after due deliberation on strengths and achievements of the department, its exemplary track record and quality of students it produces. The department has a dedicated faculty whose commitment to teaching and research, academic qualifications and achievements, experience of post-graduate teaching and training students in fundamentals of research, and enthusiasm about starting a post-graduate course constitutes a strong asset. The department has updated and modernized the syllabus keeping in mind nature and slant of contemporary English studies and specializations that will empower students in their study of the subject. The department has adequate infrastructure, library facilities and grants, and sufficient faculty members to offer the M.A. course. The department has from this year initiated academic research for scholars wishing to pursue their doctoral degree. The department organised a series of special lectures for undergraduate and postgraduate students by leading researchers in the field of literary studies and critical theory.



*Department of English - PG*

### Postgraduate Department Special Lectures

Special Lecture on Literary Theory delivered by Prof. A. Joseph Dorairaj, School of English and Foreign Languages, Gandhigram Rural Institute, Tamil Nadu, on 9th July 2022.

Special Lecture on 'Reading Literary and Cultural Texts: A Psychoanalytic Perspective' delivered by Prof. (Dr.) Debashis Bandopadhyay, Rabindra Bharati University, on 19th September 2022.

### Undergraduate Department Special Lectures

Lecture on Postcolonial Literatures by Prof. (Dr.) Sanjukta Dasgupta, Former Dean of Arts, University of Calcutta, on 16th September 2022.

### Students' Achievements

#### Publications and Paper Presentations

Name of Student	Date	Paper Title	Published at/ Presented in
Megha Mazumdar MA English Batch of 2022	25 January 2022	"Zooks, what's to blame? you think you see a monk!" - Browning's Dramatic Monologue as a Medium of Concealment for Internal Masculine Desires and Inherent 'Madness'	Postgraduate Forum Programme (Spring session), Centre for Eighteenth Century Studies, University of York.





Name of Student	Date	Paper Title	Published at/ Presented in
Megha Mazumdar MA English Batch of 2022	8 February 2022	"I hadde the beste quoniam myghte be"- Lusty Womanhood, Rape Trauma, and Covert Feminine Desires expressed in Medieval Music	The Graduate students' Gender and Sexuality History Workshop, Faculty of History, University of Cambridge.
	12 February 2022	'The Hushed Woman-At-Arms: Reading Heldris' La Roman de Silence'	'Women and Warfare in the Medieval World' Workshop, University of Winchester.
	29 October 2021	"I paint the blood": Perspective and Collective Autobiography in Joy McCullough's Blood Water Paint.	'Women's Historical Fiction Across the Globe' Seminar, Centre for Contemporary Women's Writing and the Institute of Modern Languages Research, University of London.
Camellia Choudhuri MA English Semester III	7 March 2022	The Curious Case of Whym Chow: Intersections of Queerness and Domestic Animality in the Poetry of Michael Fiel	'Queer Political Assemblages' Conference, Department of English, Jadavpur University.
	30 July 2022	"Memory of Light": Contemporary Fictional Historiography and Female Homoeroticism in Lucknow	'Mind the Gap' Interdisciplinary LGBTQIA+ Research Conference, King's College, London.
Chandrakala Ghosh MA English Semester III	5 August 2022	Mighty Mother, Mightier Child: Interrogating Oppressive Temporalities and Punishment in Child-Parent Dyads	"Narratives of Criminality, Punishment and Social Justice in Children's & Young Adults' Literature" Seminar, Department of English, Jadavpur University.
Chandrakala Ghosh and Kaninika De Sikdar MA English Semester III	27 August 2022	Awarded 3rd prize for poster presentation titled "Mother, your children are starving: Exposing the Impact of Climate Change on the Production and Distribution of Consumptive Resources Among the Base-Superstructure Dyad"	"International Conference on Climate Change: Global Cooperation", Department of Environmental Science St. Xavier's College (Autonomous), Kolkata.
Anjali Tiwari MA English Semester III	26 August 2022	Eco-Gender Gap in The Hunger Games series: Gendered Expectations and Environmental Sensitivity	"International Conference on Climate Change: Global Cooperation", Department of Environmental Science St. Xavier's College (Autonomous), Kolkata.



Name of Student	Date	Paper Title	Published at/ Presented in
Aabir Sen MA English Semester III	26 August 2022	"God Does Not Build in Straight Lines": Finding Miyazaki's "Unclothed" Gaze	"International Conference on Climate Change: Global Cooperation", Department of Environmental Science St. Xavier's College (Autonomous), Kolkata.
Atreyee Sen MA English Semester III	27 August 2022	Alternative Earth Poetics: From Scientific to 'Anti Sign-tific' Understanding of Environmental Crisis	

### Other achievements

Ahana Mukhopadhyay (MA, Semester III) and Agnidev Banerjee (BA, Batch of 2022) have successfully completed internships with The Telegraph and The Times of India.

The Department aims to continue to excel in its academic and co-curricular activities in the years to come.

## Department of Political Science



**Department of Political Science - UG**

The period from January 2022 to December 2022 was an eventful year for the Department of Political Science. The Department of Political Science organized a National webinar

on 24th March 2022 on the *Emerging Trends in the Party System in India*. The speaker was Dr. Manisha Madhava, Associate Professor and Head, Department of Political



**Department of Political Science - PG**

Science, SNDT Women's University, Mumbai. On 29th September 2022 a special lecture to commemorate the 250th birth anniversary of Raja Rammohun Roy was organized. The speaker was Prof. Sudipta Sen, Professor of History and Middle East/South Asia Studies at University of California, Davis. His talk was titled *A distant promise: Rammohun Roy's final days in England*.

The department has initiated a platform to invite research scholars from diverse fields of the discipline who would present before our students their research experiences and different ideas to explore. This will be a part of the best practices of the department. In 2022, two research presentations have been organised, the first one by Mr. Avishek Jha, PhD Scholar at the University of Melbourne, Australia who spoke on *Young People's Affective States, Agency, and Inequalities in Meerut, India*, and the second one by Ms. Mayuri Banerjee, a Researcher at the Institute for Defence Studies & Analyses, New Delhi, working on *Remembering 1962 war: War Memory and Trust-Deficit in India-China Relations*. The department aims to continue in its journey of promoting research excellence in the years to come.

The faculty members of the department have also engaged themselves with research in various areas of their expertise.

- ✓ Prof. Prothoma Rai Chaudhuri has been 'doing' social sciences through fiction for several years. Between January and December 2022, several of her writings have been published/ accepted in journals, magazines and anthologies.
- ✓ Prof. Jhumpa Mukherjee was appointed as the National Coordinator of a 6 credit MOOC Course on Political Process in India in the SWAYAM platform developed by MHRD, New Delhi. She has also published a research paper in *The Indian Journal of Political Science*
- ✓ Prof. Moutusi Paul Choudhury published a book chapter.
- ✓ Prof. Udayan Das published 5 book chapters in 2022.

### Students' Achievements

- ✓ Arkayan Ganguly (PG sem 3), published a review article titled 'Review of The Last Years of Karl Marx: An Intellectual Biography, 1881-1883' in the *Critique: Journal of Socialist Theory* (2022).
- ✓ Upasana Dasgupta (PG sem 3), co-authored a paper titled 'Politics of Curriculum' in *IRSC, Jadavpur University* (April, 2022).





- ✓ Samiksha Bharti (PG sem 3), Published in Feminism in India, 'Launda Dancers: The Marginalised Queerness of Dancing Male Bodies'. Jadavpur University Model United Nations (JUMUN), 2022 – Won the 'High Commendation in UNCSW'. Participated in International Conference on Climate Change, Paper titled 'Indian Environmentalism: A Congruence of Colonial Laws and Elitism'.
- ✓ Deep Dhara (UG sem 5), awarded for being a co-author in the anthology Cicatrix Volume -2 by The Quill House Publication.
- ✓ Sushen Mitra (UG sem 5), published an article titled 'PraFrente, Brasil! Football & The Politics Of Identity In

Latin America' in Siyasat 2022. Presented paper titled 'Desire, Derision & Difference: British Perspectives of the Nautch' at 'Cultures of Love' organised by the Department of English, Ramjas College, Delhi University. Published an article titled 'Music was Functional to Satyajit Ray, not Decorative' in The TelegraphIndia (Online).

- ✓ Ahan Basu (UG sem 3) won the best speaker award in Ecolution: conventional debate organised by Prakriti, Environment Society DCAC, Delhi University.

The department is extremely proud of its students.

## Department of Sociology



*Department of Sociology - UG*

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. 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. Presently, our students are pursuing doctoral research at University of Cambridge, University of Michigan, University of Sussex, IIT Gandhinagar, IIT Kanpur, IIT Roorkee, IIT Kharagpur, Presidency University, Jawaharlal Nehru University, University of Delhi, Azim Premji University, TISS etc. Some of them are also teaching in colleges and universities such as Miranda House (DU), Loreto College (CU), Savitribai Phule Pune University and in international colleges / universities such as University College London, UK, and Western Sydney University, Australia.



Department of Sociology - PG

### Academic Achievements of faculty members of the Department, January-December 2022

Dr. Sarbani Bandyopadhyay	Convened an international conference and published a book chapter.
Dr. Shoma Choudhury Lahiri	Delivered 3 invited lectures and published a book review.
Dr. Shaoni Shabnam	Published a book chapter and participated in an international conference.
Dr. Anushyama Mukherjee	Published 3 articles and participated in two international conferences.
Dr. Sweta Chakraborty	Presented papers in two conferences.
Ms. Megha Marik	Participated in an international conference.

### Departmental events organized from January- December 2022

DATE	EVENT	SPEAKERS
26/02/2022	Research Colloquium: Introduction to Singles Studies	Dr. Ketaki Chowkhani, Assistant Professor, Manipal Centre for Humanities
07/04/2022	Journal Launch and National Webinar: Urban Ethnography	Dr. Debapriya Ganguly, Assistant Professor, Savitribai Phule Pune University
02/08/2022	Research Colloquium: Performing Silence: Feminist History and the field of Performance Studies	Dr. Trina Nileena Banerjee, Assistant Professor in Cultural Studies, Centre for Studies in Social Sciences, Calcutta
13/08/2022	Research Colloquium: Infectious Social Movements: Sex work in the time of Pandemics.	Dr. Toorjo Ghosh Associate Professor, University of Pennsylvania
20/09/2022	Research Colloquium: Of Discipline and Interdisciplines: Situating the Indian University in the shadow of NEP 2020	Dr. Debaditya Bhattacharya Assistant Professor, Department of English Kazi Nazrul University, West Bengal, India



24/09/2022	International Conference: Caste in Bengal	<p>Dr. Sekhar Bandyopadhyay Emeritus Professor, Department of History Victoria University of Wellington, New Zealand</p> <p>Dr. Sarbani Bandyopadhyay Assistant Professor, Department of Sociology St. Xavier's College (Autonomous), Kolkata</p> <p>Prof. Maroona Murmu Professor, Department of History Jadavpur University, Kolkata</p> <p>Prof. Manosanta Biswas Professor, Department of History Sidho-Kanho-Birsha University, Purulia, West Bengal</p> <p>Mr. Kumar Rana Guest Faculty Institute of Public Health Kalyani</p> <p>Ms. Kalyani Thakur Dalit Feminist Poet</p> <p>Mr. Rajat Roy Assistant Professor, Department of Political Science Presidency University, Kolkata</p>
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### Student Achievement during the year

NAME	SEMESTER	ROLL NO.	DETAILS OF ACHIEVEMENT
Shrestha Ganguly	UG Sem 5	263	Secured 2nd position in the "1st IFK Indo - Nepal Karate Championship 2022" (Venue: Kathmandu, Nepal; Date: 6th May - 8th May 2022)
Ritika Dwivedi	UG Sem 3	250	Secured 2nd position in Snappit (photography event) in Exabyte, a departmental fest conducted by the Department of Computer Science of St. Xavier's College.
Atrayee Set	UG Sem 5	216	<ol style="list-style-type: none"> <li>1. Secured 2nd position in the Poster Making Competition organized by the Red Ribbon Club of WBSAP&amp;CS, Dept. of Health and Family Welfare, Govt. of WB (12th August, 2022)</li> <li>2. Organised a Stationery distribution drive - 'UNMILIT' for 100 children residing in the Tikiapara slums (28th September, 2022)</li> </ol>
Adrija Das	UG Sem 5	213	Organised a Stationery distribution drive - 'UNMILIT' for 100 children residing in the Tikiapara slums (28th September, 2022)





Ronjinee Chattopadhyay	UG Sem 3	206	Spoke as a member of a panel on menstrual tax in PinkTalk, a programme organised by Pinkishe Foundation. (September 2022)
Mahima Hazarika	UG Sem 5	251	<ol style="list-style-type: none"> <li>1) Presented a poster at the International Conference on Climate Change: Global Cooperation</li> <li>2) Qualified as the Quarter-Finalist at the Climate Science Olympiad 2022</li> <li>3) Qualified as a finalist for the Exhibition Concert of Crescendo XI, 2022 conducted by Calcutta School of Music</li> </ol>
Pranjal Shah	UG Sem 5	220	Secured 2nd position in inter-department table tennis competition.

The Department is working towards the establishment of the Doctoral Programme in Sociology in the near future.


**XSS**


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


**New Zealand India Research Institute**

**POSTGRADUATE DEPARTMENT OF SOCIOLOGY**  
 IN ASSOCIATION WITH  
**NEW ZEALAND INDIA RESEARCH INSTITUTE, WELLINGTON**  
 PRESENTS

INTERNATIONAL CONFERENCE: CASTE IN BENGAL

DATE:  
24/09/22  
  
 TIME:  
10 AM TO 5 PM  
  
 VENUE:  
XAVIER HALL

  
 REV. DR. DOMINIC SANO, SJ  
 Principal, St. Xavier's College,  
 Utopia Road, Kolkata

  
 BIKASH BANERJEE  
 Victoria University of Wellington



  
 TAMEKA SARKAR  
 Jamia Millia Islamia University,  
 New Delhi (India)

  
 MRIDONA MUKHERJEE  
 Jadavpur University,  
 Kolkata

  
 DIPAK ROY  
 Presidency University,  
 Kolkata

  
 MANOJKANTA BHOWMIK  
 Indian Institute of Technology,  
 Tirupur, Tamil Nadu

  
 NITYA THAKUR  
 Writer and Poet

  
 RUPAM KUNDU  
 Institute of Public  
 Health, Kolkata

  
 CONVINCE  
 BARBARA BANERJEE  
 St. Xavier's College (Autonomous),  
 Kolkata

  
 SAKSHI CHANDRA  
 Birla College,  
 Mumbai



# Department of Bengali



The Department of Bengali is committed to academic excellence. The teachers as well as the students showed enthusiasm in virtual methods of teaching and learning over the last two years of the pandemic. We are using the online study materials to enhance the quality of our regular offline classes. Regular seminars were organized in the online mode. The joint effort of teachers and students made the virtual events successful with the technical support from the College. We acknowledge the constant encouragement of our Principal Rev. Father Dominic Savio, SJ.

2021-22 is our ninth academic year since we started offering honours in Bengali in Park Street Campus. We continued our teaching and learning in Microsoft Teams till February 2022. Offline classes resumed gradually. The sixth semester students pursued their bachelor degree through online examination. They completed their final year on time and continued studying master's degree in reputed institutions like Jadavpur University, Visva-Bharati and Rabindra Bharati University.

We have organized an online workshop for various school students on 25th June 2022. The need and scope of studying Bengali honours was critically discussed in this workshop. The online programme was not only an excellent example of the continuous academic practice of our College but it was

absolutely one of a kind. Almost 300 students across the state participated in the workshop with great vigor and excitement. We were honoured to have Mr. Anindya Jana, eminent media personality, Mr. Ritwik Mallick, Educationist, and Mr. Souvick Chakraborty, author as the panelists. Dr. Samhita Sanyal, Assistant Professor of the Department of Bengali, Adamas University, was the judge of the essay competition organized by the department. We had an interesting word-game moderated by Mr. Tanmoy Roy Chowdhury who is also an ex-student of St. Xavier's College. Dr. Biswajit Roy, Professor, Visva-Bharati was the resource-person for a special lecture.

Like every year the department organized Maitrayee Sarkar Memorial Lecture that was started in 2019. Dr. Manabendra Mukhopadhyay, Professor, Visva-Bharati delivered an online lecture on 'Bangla Bidyar Bhut-Bhobishyot' on 26th February, 2022. We also had a special lecture on the Late Filmmaker Buddhadeb Dasgupta's 'Dooratwa' on 30th March, 2022 delivered by Mrs. Sohini Dasgupta, who is an eminent filmmaker and film-critic.

With immense hope the department has started the Ph.D. programme this year in both the main campus and Raghobpur campus. 38 candidates have applied for the programme in this session. The RET examination was held on 17th November 2022.



Our professors took part in eight national and international seminars. They also participated in various faculty induction programmes, published around seven research articles in different journals, contributed chapters in books and edited volumes.

The students who have graduated in the last few years have successfully engaged themselves in postgraduate studies and

research work. Some of them also have entered in professional fields. Our ex-student Debolina Sen and Sayani Hazra have successfully achieved JRF in UGC-NET examination. We are proud of our students who are working successfully in different areas.

## Department of B.A. General



The B.A. General Department offers students diverse opportunities to explore multiple domains of knowledge, innovation and practical application. The curriculum is designed in a manner that students get an exposure to a wide range of subjects that enhances the scope of their learning. Students of the department are involved in a plurality of co-curricular activities of the College such as sports, debate, creative writing, theater. "Visions", the annual seminar of the department involving experts from different spheres is organized to empower students in areas of knowledge and current developments. 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.

Several students of the B.A. General Department are involved in a medley of activities. Sara Majumder of second year B.A

General is an intern for Human Resource Internship for Tech Analogy, Teach for India project, Sujana Khanam of second year has managed and volunteered in XPL '22, Goonj '22, volunteered in Sunset Jam, written an article for Politique 2022- 23 and is a board member of various societies. Anita Joseph has participated in the interdepartmental football competition of the College and interned at The Jurni Kolkata, Khushi has won the third position in XPL Football competition. Anuj Shashi Goyal has represented the College in Milieu for debate in Presidency University also represented college in Model United Nation's debate at Jadavpur University. Sagarika Michelle Khimla has completed her internship at The Jurni. Alokun Kundu has participated in 83rd West Bengal sub junior and junior State Badminton Championship. Yonex -sunrise 83rd West Bengal senior state Badminton Championship and West Bengal sub-junior and junior doubles State ranking Badminton Tournament.





Alyssa Sarup has stood first in the inter-departmental football tournament. Alyssa has also stood first in the XPL 2022 football Tournament. Alyssa has done an internship at SSB Crack Edu-tech Ltd and at Havas QCD as a content writer.

Students of the B.A. General Department have made the college proud through their multiple achievements and sincere endeavours.

## Department of History (Raghabpur Campus)



### Departmental Activities

The students of Semester 3 and 5 actively participated in One Day State Level Workshop on “Sensitizing Youth on the Rights of the Disabled: An Endeavour towards Social Equality & Freedom for All” which was held on 20th August, 2022.

### Achievements of the Faculty Members

#### Arka Deb Banerjee

Attended and actively participated in a Faculty Development Program.

Presented a paper at the National Level Seminar.

Delivered two lectures for MOOC.

#### Arnab Bera

Submitted PhD thesis to Rabindra Bharati University under the guidance of Dr. Sahara Ahmed on 1st September, 2022.

#### Debarati Ganguly, PhD

Presented a paper in an International Seminar.

Published one paper in an ISSN Journal.

Attended Faculty Development Program (orientation).

#### Tinni Goswami, PhD

Presented papers at national and state conferences and international online faculty development program.

Published 2 articles in journals and a book chapter

Delivered two MOOC lectures.



# Department of Journalism

Media is considered the fourth estate and one of the 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 is offered as a generic elective paper, where students from other disciplines (the Department of Mass Communication and Videography, English, Sociology, Political Science, Bengali, Biotechnology, Chemistry, Mathematics, Economics and Physics) opt for as their preferred generic elective.

The course offers knowledge on Print, Radio, TV journalism and New Media, as well as theoretical approaches to

Journalism and Mass Communication studies. The course is designed so that students are equipped with professional knowledge and inspired to pursue higher studies.

With the College reopening after the lockdown, the department has once again initiated all the projects and exercises that could not be held in the online mode of study. With direct access to the library, students' projects are highly research oriented. As for the practical section of the syllabus, students are again using the College's central computer lab facility. They are also getting trained on hosting webpages.

Ex-students of the department are working in several regional and national media houses. The interest of students towards journalism is ever-increasing. They are also getting placed in newspaper and television channels and in many digital platforms which cover news, entertainment, sports, etc., worldwide. Many students are pursuing higher studies in the same field in various Universities and Institutes in India and abroad.

# Department of Film Studies

Department of Film Studies, St. Xavier's College, Kolkata offers generic elective subject and under the new CBCS curriculum it is offered to all science and arts faculty students for two consecutive semesters. Every year the department receives several students who, in future, either pursue Film Studies in their higher studies or do academic research. Scores of our students also tend to join different production houses, print media offices, or undertake full time/freelance activities as film critics. Some have already gone into academics, completing their MA., M.Phil., and Ph.D. or have joined filmmaking institutes such as FTII, SRFTI, etc.

The department regularly organizes special lectures, seminars, and workshops. For the past two years the

department has been collaborating with the film society of the college, Xaverian Film Academy, to organize students' seminars. The department whole-heartedly encourages students to take part in other national seminars and film competitions as well. The various prizes they have won in such competitions are too many to be recounted here.

The department also has a film library with viewing facilities for students to watch films either individually or in groups. The department also offers a skill-based paper to the BA General students at the college. The course is offered for one semester where the students are introduced to the chronology of film history and the basic aspects of film language.



# Department of Multimedia



The Department of Multimedia offers a 5-year integrated Multimedia course which consists of 3 years of training in all components of multimedia plus 2 years of specialization in one of three options: animation, design or film studies. The broader course thus has three separate programmes running parallelly. The first batch with an integrated M.Sc. Multimedia degree with specialization will graduate in 2023. At present, we have four fully equipped computer labs for design, animation, and film, one light board room for animation, one fully equipped sound studio, one chroma room for VFX and lighting design classes. The department uses industry-standard equipment and training to impart professional as well as theoretical knowledge to students in their respective areas of specializations.

Every year we have a variety of companies where our students find employment opportunities right graduation and this year too was no different. This year the IT giant Cognizant alone recruited more than a dozen students of the department.

This year the department hosted an interactive session with the representatives of Blackmagic Design. Curated in association with the department by the head of the Asian region of Blackmagic design, the aim of the session was to

educate the students about the practical use of the broadcasting system and equipment used in the broadcast medias such as live news, sports, events etc., while also giving them hands-on experience with the tech. Equipment such as one Blackmagic URSA Broadcast G2 and Black magic Studio Camera 4K Pro (both being live production cameras) were presented to the students to test and try out on spot. Students were able to use and operate the system and understand for themselves how the procedures of live broadcasting are executed. There was also an interactive session where students were able to ask questions and raise doubts with regards to what was being presented to them.

On the 28th of July, 2022, the fifth-year students of the Department were visited by Mr. Joydeep Sen, a senior of the Department of Multimedia itself, an entrepreneur and content creator who is the founder of both an ad agency and a production house, 'Speaking Mirror' and 'David and Goliath Films' respectively, with an experience of working with over 200 clients for over 5 years under his belt. His work has been appreciated and acknowledged by several national and international agencies with awards and accolades, including at the prestigious Cannes Film Festival. In his hour-long session Sen spoke about the less-travelled road of





entrepreneurship wherein he sought to inspire students to seek out the benefits of essentially being one's own boss and having the creative freedom to control one's own work. His lecture included tips and tricks of the trade from his own experience as a budding entrepreneur to the importance of public relations in today's entrepreneurial landscape.

The Department of Multimedia is committed to inculcating an ethos for visual cultural practices among its students through both curricular as well as extra-curricular activities while also maintaining a training level that can prepare them for their professional lives in the most comprehensive manner possible.

## Department of Biotechnology



Department of Biotechnology for Post Graduate Teaching and Research equip students and generates human resources to meet the requirement 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 are they excellent in academics, they also excel in extracurricular activities as well, representing the College in the field of sports and performing arts. Every year, many students of the Department of Biotechnology qualify national level competitive examinations including CSIR-UGC National Eligibility Test (NET), DBT-BET and GATE. Students also attend and present papers at seminars and workshops at various institutes nationwide.

The faculty members of the department are actively involved in research in various fields like study of Protein Folding and Aggregation, Cell biology, Cancer biology, Structural biology, Epigenetic regulations, Plant Physiology, Biochemistry and Molecular Biology, Genomics and Bioinformatics etc. The department is well equipped with modern laboratories.

In 2022, the professors of the department of Biotechnology were efficiently involved in teaching and research. This year, they have mentored 17 research scholars pursuing their Ph.D degree, along with several interns. Professors have published several research papers in high impact journals. Dr. Aheli Majumder was awarded with Ph.D from University of Calcutta, Dept. of Zoology, 2022 under the supervision of Dr.



Aniruddha Banerji. Two new extramural grants were received by the department faculty members Dr. Aryadeep Roy Choudhury and Dr. Ronita Nag Chaudhuri from UGC-DAE-CSR and DST(SERB) respectively. Ms. Preeti Khan, research scholar working under the supervision of Dr. Ronita Nag Chaudhuri received Travel Grant Award 2022 from American Society for Biochemistry and Molecular Biology (ASBMB) to deliver lecture in the ASBMB organized conference 'The Interplay Between Epigenetic Regulation and Genome Stability' held at Seattle, Washington State, USA. Dr. Souvik Roy received "Best Teacher Award" (National Level Award) from Microbiologists Society, India, in recognition of his contribution towards academics & research for over 18 years. Scholars and interns pursuing research under the supervision of Dr. Sayak Ganguli received best poster awards in several symposia. Aditya Banerjee and Santanu Samanta submitted their doctoral thesis to CU under the supervision of Dr. Aryadeep Roy Choudhury.

As resource person, (1) Dr. Jhimli Dasgupta delivered lecture organized by RUSA 2.0, Entrepreneurship & Career Hub, University of Madras; (2) Dr. Souvik Roy delivered lecture at the Science Club Program of Rotary Club of Calcutta, Jadavpur; (3) Dr. Sayak Ganguli presented papers at Indian Anthropology Congress-2022, and in the Newton Bhabha Researchers Link Workshop jointly organised by WBSU, India and Newcastle University, UK, funded by DBT - Govt and British Council held in Indian Sundarbans.

12th edition of "Chiasma - A Crossing over of minds", the annual magazine of the Department of Biotechnology has been published on 22nd November, 2022 where Dr. Priyanka De and Dr. Sayak Ganguli acted as editors. Dr. Jhimli Dasgupta and Dr. Sayak Ganguli actively participated in organising "Professional Scientific Development Programme" PSPD 2022 organized by St. Xavier's College (Autonomous), Kolkata.

## Research Scholars

Name of Faculty	No. of Research Scholars
Dr. Jhimli Dasgupta	4
Dr. Sudipa Saha	2
Dr. Aniruddha Banerji	2
Dr. Aryadeep Roy Choudhury	3
Dr. Ronita Nag Chaudhuri	5
Dr. Sayak Ganguli	1

## Publications by faculty members of the Department

Name of Faculty	Publications in the Journals and Book Chapters
Dr. Jhimli Dasgupta	1 (in Journal) + 1 (Book chapter)
Dr. Chandana Barat	2 (in Journals)
Dr. Aniruddha Banerji	1 (in Journals) + 1 (Book chapters)
Dr. Aryadeep Roy Choudhury	10 (in Journals) + 13 (Book chapters) + 2 (books edited)
Dr. Ronita Nag Chaudhuri	2 (in Journals)
Dr. Priyanka De	1 (Book chapters) + 1 (Book)
Dr. Souvik Roy	5 (in Journals)
Dr. Sayak Ganguli	6 (in Journals) + 1 (Book Chapters)







# Department of Chemistry



## Faculty Achievements

**Prof. Udayan Das (June 2019 – December 2020)**

### FELLOWSHIP

Awarded the James Roach Pre-Doctoral Fellowship in International Relations by Osmania University Centre for International Programme, Hyderabad (October 2019 – November 2019).

## Achievements of Students

- ✓ Pritha Ghosh ranked 5th, Alok Apan Swatiputra ranked 6th and Debarjun Mukherjee, 26th in IITJAM 2022.
- ✓ Alok Apan Swatiputra qualified the entrance exam for admission to TIFR, 2022.
- ✓ Ipsita Chowdhury has received the MAECI Scholarship for MS in Venice, Italy.
- ✓ A 3-membered team secured first position in “ChemiQuiz” organized by Department of Chemistry, Presidency University.

## Departmental Seminars/ Lectures:

Duration	Name of the Events	Description
17.2.2022 & 24.02.2022	Recent Advances in Chemical and Biological Sciences’ 22	4 lectures by eminent scientists from US and Canada
02.08.2022	Dr. Soumya Mukherjee	Department of Neurology, Washington University
15.08.2022 & 16.08.2022	National Seminar on Chemical Sciences- NSCS 2022, from Academia to Industry	9 lectures by scientists from IITB, IITKGP, IITG, IISc. Bangalore, IACS Kolkata, IISER Mohali. A scientific poster session for students/ research scholars and faculty members





- ✓ A 3-membered team stood first in “Elements 2k22” organized by Department of Chemistry, RKMRC Narendrapur.
- ✓ A 3-membered team won the first prize in “Chemathon-II” organized by Department of Chemistry, Adamas University.

## Summer Internships

Name	Institute
Debarjun Mukherjee	IITB
Arup Sarkar	J. U. Kolkata
Anushka Mitra	J.U. Kolkata
Alankrita Negi	NBRI, Lucknow
Paulame Majhi	SXC, Kolkata
Jhanwhi Pathak	SXC, Kolkata
Ujani Pal	J.U. Kolkata
Shakira Mandal	IACS, Kolkata
Soumita Layek	IIT Indore
Rudranil Chowdhury	Ashoka Univ.
Anuraj Bhattacharya	IFFI Pvt. Ltd
Rajarshee Dey	IIT Indore



## Research Publications

The faculty members of the department have published 6 research papers in reputed journals in 2022.

## Achievement of Research Scholars

Soumitra Dindawas awarded the Ph. D. degree in Chemistry (C. U, Supervisor: Dr. Sanjib Ganguly). He further received PDF at IIT Gandhinagar.





# Department of Computer Science



*Department of Computer Science - UG*



*Department of Computer Science - PG*

The Department of Computer Science turned twenty-six this year. The last 25 years have been very fruitful and a learning experience for the department. The department is grateful to all professors and resource persons who have guided us

through thick and thin over the last twenty-five years. In the last one year, the department has organized various events and talks by eminent personalities from the Information Technology industry.



S/N	Date	Name of Event
1	10-Feb-22	<p>One-day International Webinar. Title: Trends and techniques in Computer Science</p> <p>Mr Tamal Chakravorty, Group Head of IT, Landmark Hospitality – Middle East and India delivered a talk on Metaverse – The New Technology Era.</p> <p>Mr. Sanjay Prasad, Chief information Officer, RPSG CESC Power Group delivered a talk on Experiential learnings - ICT &amp; Digital Trends.</p>
2	10 February 2022 11 February 2022	<p>Annual event eXabyte 2022 Ver 6.0 – “Connecting the New normal”.</p>
3	10- 15 June 2022	<p>The Department of Information Technology (Faculty of Commerce), Department of Computer Science &amp; Department of Statistics in Collaboration with Internal Quality Assurance Cell (IQAC) organized Five Days Capacity Building Workshop on "Demystifying Python for Data Analytics".</p>
4	23-Sep-22	<p>“Trends And Techniques in Computer Science”.</p> <p>AI and Applications – Introduction &amp; framework Soumitra Poddar, Author, Digital Transformation Implementation Handbook – Expertise in Digital Transformation Projects implementation, AI &amp; marketing Analytics Digital Solutions, Cyber deployments, ERP implementation and Industry 4.0</p> <p>Application of Cloud Computing in Industry Subhasis Sanyal, Principal Architect (Assoc.Director), Enterprise Application Services, Cognizant Technology Solutions India Pvt Ltd.</p>

In this year, Dr. Anal Acharya and Dr. Romit Beed have been inducted as Ph.D. supervisors. Dr. Sonali Sen has been awarded her Ph.D. There are three students registered for Ph.D. at present. The departmental professors have actively engaged in research work, and they have published their work in different UGC listed journals and as book chapters. The professors have altogether published 3 journals, 2 conference presentations and 7 book chapters in 2022. Dr. Romit Beed, Dr Anal Acharya and Prof Kaushik Goswami acted as resource persons for various lectures and chaired sessions at conferences. Our students represented the College in several National and International conferences. Over 10 research papers were published by our students in various national and international Journals under the supervision of their professors.

The department is continuing with the consultancy services with different industries to provide IT enabled solutions. At present, the department is involved in two consultancy projects supervised by Dr. Romit Beed and Prof. Jayati Ghosh Dastidar.

The students of our department continued making us proud

and bringing in accolades to the College. Many of the students have gone for higher studies in NITs and other universities. Few of them have gone abroad for their higher studies. Quite a few of the M.Sc. final year students have qualified NET/SET examination and few B.Sc. students have cracked CAT/MAT examination. The placements have been quite good in this year as well. Some of the Companies like PWC, Consequence, TCS, Quantiphi, Kantar, Keross, Springriver – to name a few have recruited the final year B.Sc. and M.Sc. students from the department.

The students of our department have taken the initiative to organize the 6th edition of Exabyte, a Tech-Fest (though online due to the COVID situation). We had an overwhelming response: 62 colleges had participated in this event from across the country with 44 colleges from West Bengal and 18 colleges from outside West Bengal. More than 1150 students had registered for the various events over the two days.

In the year 2022, Prof. Siladitya Mukherjee participated in the inter-departmental Table Tennis tournament in Sports as co-curricular activity of the professors in the College. The Wellness Centre of the College is under the able supervision





of Prof. Kaushik Goswami of our department. The students participated in various extra-curricular and co-curricular events both in the College and outside.

The department would like to acknowledge the contribution of all the faculty members and students. The department pledges to provide a wholehearted support in St. Xavier's College's journey to achieve its motto of Nihil Ultra.

## Department of Economics



*Department of Economics - UG*

### Teaching and Learning

Classes have gradually been back to the offline mode with online backups through the MS TEAMS platform. Hybrid model was practiced in a few spells. Restoration of student-teacher interactions in College was a welcome relief, serving to strengthen the academic and social bonding between faculty, students and administration. Continuous Internal Assessment was also taken in the offline mode with the help of the Arts & Science office. This was especially beneficial for the teaching-learning-evaluation process.

On March 29, 2022, Dr. Rajat Acharyya, Professor, Department of Economics, Jadavpur University, delivered an invited lecture on "Trade and Environment" for postgraduate students, benefitting the faculty as well.

### Evaluation and Student Progression

Results of the semester examinations held in June-July 2022 have been very good. Final-semester undergraduate and postgraduate students have successfully completed their respective degree-courses. Many have taken admission in reputed academic institutions for higher studies. Several

students have been placed comfortably through our College Placement Cell.

### Forthcoming Semester Examinations

Preparations for the semester-end examinations are under way as per guidelines from the office of the Controller of Examinations.

### Faculty research and publications

The faculty members led by Father Principal have eighteen (18) publications to their credit, in the form of papers in UGC-CARE-listed journals, books authored and edited as also and book chapters with ISSN / ISBN.

Faculty members have also been resource persons for reviewing articles in academic journals, subject experts in the Consultancy Team for preparing the "Study Report on the Industries in West Bengal" and presented papers at academic conferences.

*Department of Economics - PG*

## Student activities

Students of our department have been actively engaged in writing academic papers and presenting the same at reputed conferences under the constant guidance of the faculty members, at times co-authoring papers with them. They also participated in various social and cultural activities organized by different societies of the College as well as in inter-college events. Students have won prizes both in academic and co-curricular events.

### **Eco-Echoes Vol. XX: “Pandemic Crisis: Lives and Livelihood”**

Our departmental magazine was released by Father Principal Rev. Dr. Dominic Savio SJ. The tradition of publishing students’ academic articles together with invited articles from reputed academicians, journalists, and distinguished personalities from other walks of life was revived after the pandemic.

### **Confluence XV: “Indian Economy in a Global Perspective”.**

After a hiatus of two (pandemic) years, the flagship event of our department was inaugurated by Father Principal. Chief

Guest Professor Ajitava Raychaudhuri of Jadavpur University gave an insightful lecture on the topic “Strategies to Rejuvenate Indian Economy amidst Global and Local Shocks”.

Distinguished professors of economics - Dr. Ranajoy Bhattacharya of Indian Institute of Foreign Trade, Dr. Kumarjit Mandal of the Department of Economics, Calcutta University and Dr. Saumen Chattopadhyay of Jawaharlal Nehru







University, participated in an illuminating and thought-provoking panel discussion on the topic “Debt and Economic Crisis”, moderated by the chief guest.

Students’ paper-presentation sessions were organized with external academicians participating as judges. The concluding ceremony with prize distribution was also presided over by Father Principal.

### Meeting with World Bank Representative

Mr. Luis Breuer, Senior Resident Representative of the International Monetary Fund met Father Principal Rev. Dr. Dominic Savio SJ, Vice Principal Prof. Bertram Da’Silva, the faculty members and students of the Post Graduate Department of Economics on 1st June 2022 to discuss possibilities of institutional collaboration. Impressed with the departmental research activities, he was positive on research collaborations. Overall, it was a very positive academic



meeting. Both institutions look forward to fruitful developments out of the interactions leading to policy-research collaborations in the near future.

## Department of Environmental Studies

### Departmental activities

✓ **Green Audit:** St. Xavier’s College (Autonomous), Kolkata received the GREEN AND ENVIRONMENTAL AUDIT CERTIFICATE (academic year 2021 and 2022) for good and healthy eco-friendly environment created for saving earth and nature from Tropical Institute of Earth and Environmental Research (TIEER). Department of Environmental Studies with the support of Honorable Father Principal, IQAC Team, Faculty Members and Staffs

of the College participated in the preparatory activities of the audit.

✓ **International Conference on Climate Change:** Global Cooperation was organized on 26th and 27th of August, 2022 at St. Xavier’s College (Autonomous), Kolkata on the focal themes of Climate Change, Environment sustainability & Climate Refugee/ Migration. This was a multidisciplinary conference which brought the environmentalists, atmospheric scientists, biologists,





finding suitable solutions for tackling the contemporary environmental issues and work together to save our Mother Earth, our Common Home.

- ✓ “Estimation of the Potential Impact on Human Health of Cyanobacteria and Microalgae and their Toxins in the Bioaerosols of the Coastal Zone: a Comparative Assessment between India and Poland” is an ongoing Indo-Poland Joint project coordinated by Prof. Sagnik Dey, Professor, Centre for Atmospheric Sciences, IIT Delhi and Dr. Anita Lewandowska, Department of Oceanography and Geography, University of Gdansk, Poland. Dr. Arup Kumar Mitra and Dr. Sharadia Dey of Department of Environmental Studies of St. Xavier’s College (Autonomous), Kolkata, India are the Co- Pls of this project. This project is sanctioned by DST (International



social scientists and mathematicians on a single platform from across the globe. Dignitaries from different institutions in India (IIT Kharagpur, IIT Delhi, JNU, IISER etc.) and outside India (New York University, University of Howard etc.) enriched the students, research scholars and academicians with their invited lectures during these two days conference. This conference also enabled the sharing of knowledge and ideas from participants of different specializations and thereby encouraging them to consciously and collectively work towards



Cooperation Division), Government of India.

A team of professors and research scholars from University of Gdansk, Poland visited Kolkata during 5th December, 2022 to 12th December, 2022 for sampling and exchange of research ideas as a part of Indo-Poland Joint Project. A seminar entitled “Aerosols of natural and anthropogenic origin in the coastal zone of the southern Baltic Sea (Poland)” was organized in St. Xavier’s College (Autonomous), Kolkata on 06.12.2022 (Tuesday) with the researchers from Poland as the guest



speakers. Professors, research scholars and post graduate students of St. Xavier's College (Autonomous), Kolkata conducted sampling in different parts of Kolkata and outside Kolkata with the researchers from Poland.

## Publications

1. **Prof. Arup Kumar Mitra**  
5 Book chapters  
11 papers in Peer reviewed Journal
2. **Dr. Sharadia De**  
Published 1 book chapter



# Department of Mass Communication & Videography



The Department of Mass Communication & Videography, with its state-of-the-art infrastructure and newly remodeled camera, sound design, and editing studios, boasts alumni who have made their mark in the world of media and communication. These students have joined esteemed film and management schools across the globe, for instance, the Film and Television Institute of India (FTII), Satyajit Ray Film and Television Institute (SRFTI), Indian Institute of Mass Communication (IIMC), Asian College of Journalism (A.C.J.), Indian Institute of Journalism and New Media (IIJNM), Xavier's Institute of Communication (X.I.C.) and several other. In addition, the department's veteran faculty ensure that their contemporary blend of theory education and practical learning lends an unparalleled base when students, after the

course completion, join reputed film production houses, advertising agencies, and news organizations in all corners of the globe.

This year, Mass Communication & Videography, or MCVA as fondly referred to by its students, boasts of an outgoing batch that has made it proud through academic and co-curricular achievements. Several students from the department actively engage themselves in interning for several reputed firms such as I.T.C., 91.9 Friends FM, Kolkata International Film Festival (KIFF), R.D.B. Cinemas and so on. Students of MCVA also worked as an emcee for the Kolkata Police Inter-District Badminton Championship and played for the National Athletic Club.





Post-pandemic, the department has resumed offline classes. The pandemic online mode brought to the forefront the use of modern teaching methods in practice other than the traditional lecture method. However, the department continues to use modern teaching methods even during the now-resumed offline classes. Filming exercises, group discussions, and presentations are as much a part of teaching as the chalk-and-talk method.

The students also made the College proud by securing the following awards-

- ✓ Second position in the eastern dance competition of Milieu'22 at the annual Presidency University, Kolkata fest.
- ✓ Quarter Finalist (breaking 3rd on tabs) at Polemic'22, the yearly debating festival of Ramjas College, D.U.
- ✓ Champions of the Inter-Departmental Football held by St. Xavier's College, Kolkata.
- ✓ Man of the Match against Calcutta Parsee Club in the C.A.BT20 Tournament.

## Department of Mathematics



### Webinars / Seminars

The Department of Mathematics had organized several webinars / 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.





Name	Date & Time	Venue / Platform	Speaker(s)	Topic
International Webinar 2022	29.01.2022, 5 P.M. IST.	Zoom with live streaming on youtube	Dr. Arup Mukherjee, Associate Professor, Department of Mathematics, Montclair State University, USA.	Simple Mathematical Models for Evolutionary Rock-Paper-Scissors in Side-Blotched Lizards
E-colloquium in Mathematics	1.03.2022, 5 P.M.	Zoom with live streaming on youtube	Prof. Avishek Adhikari, Professor, Department of Mathematics, Presidency University, Kolkata	Importance of Algebra in Cyber Security
National Webinar 2022	12.03.2022, 3 P.M.	Zoom with live streaming on youtube	Prof. Amber Habib, Professor, Department of Mathematics, Shiv Nadar University	Finance: Profiting from Randomness
One Day National	22.09.2022, 9 A.M.	Father Depelchin Auditorium	Prof. Sandip Banerjee, Professor, Department of Mathematics & Statistics, IIT, Roorkee.	Modelling the Dynamics of Hepatitis C virus with a combined antiviral drug therapy: Interferon and Ribavirin.
			Prof. Malay Banerjee, Professor, Department of Mathematics & Statistics, IIT, Kanpur.	Systematic Dynamical Analysis for local and global bifurcations.
			Prof. Gautam Gangopadhyay, Professor, S.N. Bose National Centre for Basic Sciences, Kolkata.	Non-equilibrium Thermodynamics of Open Chemical Reaction Network: Pattern, Instabilities and Chimera.
			Paper presentation : Agnivesh Chatterjee, 2 <sup>nd</sup> year MTMA	Stochastic Consolidation of lifelong memory



## Departmental talks

Date & Time	Venue / Platform	Speaker(s)	Topic
26.04.2022, 4 P.M.	Room no 23	Dr. Angsuman Das, Assistant Professor, Department of Mathematics, Presidency University, Kolkata.	Coins and Numbers
5.11.2022, 3 P.M.	Room no 42	Prof. Subenoy Chakraborty, Professor & Dean, Department of Mathematics, Jadavpur University	Mathematical formulation of Relativity Theory

## Student's Achievements

- ✓ Sayak Chowdhury and Ahwayan Bhowmick (2nd year MTMA) bagged the first position in Quizathon, an inter-college quiz competition organized by Asutosh College, Kolkata celebrating the Pi Day, March 14, 2022.
- ✓ Soumita Chatterjee and Fatima Intekhab (3rd year MTMA) stood first in the intra-college basketball tournament on 27.04.2022.

## Faculty Research

Name	No of Publications (Jan-Dec, 2022)	Books Published (Jan-Dec, 2022)
Sucharita Roy	1	
Gaurab Tripathi	1	
Anindya Dey		1

# Department of Microbiology



Department of Microbiology - UG

**Department of Microbiology - PG**

The Microbiology Department of St. Xavier's College had started its journey almost nineteen years ago. Since the very beginning, the indomitable enthusiasm and the eagerness of the faculty as well as the students to reach the zenith of perfection have made our department secure a stronghold in the field of research activity in our College. The sincere guidance and tireless endeavour of our beloved faculty members have nurtured the department and helped it to prosper to magnificent stature. We, the students, hereby take immense pride and pleasure in presenting "Modern Trends in Microbiology, Chapter XIX", the annual departmental fest-cum-seminar by the students of our department supervised by our founder Head, Dr. Arup Kumar Mitra and our present HOD, Dr. Sudeshna Shyam Chowdhury.

### Some notable accomplishments by the faculty members of our department

- ✓ Suhana Datta from University of Calcutta, Tamanna Sultana and Puja Agnihotri from St. Xavier's College completed their Ph.D. under the guidance of Dr. Arup Kumar Maitra.
- ✓ Dr. Arup Kumar Maitra has written 4 book chapters and has published 9 papers in referred journals.
- ✓ Dr. Arup Kumar Maitra has initiated DBT builder program with a major project in collaboration with University of Gdansk and IIT Delhi.
- ✓ Dr. Arup Kumar Maitra has also started the study of particulated matter (spm 2.5) in Kolkata.
- ✓ A new project on Ghoramara island in Sundarban in collaboration with New York University.
- ✓ He was also the main convener of International Seminar on Climate Change which was held at St. Xavier's College in August 2022.
- ✓ Bedaprana Roy, Debapriya Maitra, Rajeshwari Podder, Jaydip Ghosh and Arup Kumar Mitra contributed a chapter in a book entitled: "Extremophiles: A Paradox of Nature and its Biotechnological Implications" by De Gruyter, Berlin, Germany.
- ✓ Ms. Puja Agnihotri second scholar under Dr. Madhumita Maitra has submitted her thesis from St. Xavier's College, C.U.
- ✓ Dr. Madhumita Maitra was involved in Career Counselling of the undergraduate students of the life Sciences at Basirhat College, under W.B State University on 12th June 2022.





- ✓ P. Agnihotri, M. Maitra and A K Mitra, have jointly published two research papers.
- ✓ Dr. Madhumita Maitra is the author of one of the chapters of the Book entitled "Research Advances in the Fungal World" Chapter 16. Fungal Lignocellulolytic enzymes: Physiological roles & Biotechnological applications.
- ✓ Dr. Lopamudra Roy submitted her Ph. D. thesis to University of Calcutta.
- ✓ Dr. Lopamudra Roy has published a book chapter on the symbiotic relationship between fungi and plants.
- ✓ Dr. Mahashweta Mitra Ghosh published four papers and wrote two book chapters.
- ✓ Dr. Sudeshna Shyam Choudhury has published 2 research papers and one book chapter.
- ✓ Dr. Kasturi Sarkar also has published two research papers.
- ✓ 1st position in Poster presentation titled "Role of residual microflora from Indian spices in increasing their shelf life" was secured by Debjani Dutta, Debdatta Das, Debapriya Maitra, Bedaprana Roy and Arup Kumar Mitra in senior category in The International Conference on Climate Change: A Global Cooperation, held on 26th and 27th August, 2022 organized by the Department of Environmental Science, St. Xavier's College, Kolkata.
- ✓ Under Dr. Sudeshna Shyam Choudhury's guidance, Mr. Pritam Biswas, a scholar has completed his Ph. D.
- ✓ Students and teachers presented papers in International Seminar in Khulna, Bangladesh under the guidance of Dr Arup Kumar Mitra

### Notable achievements by the students, this year

- ✓ Rishika Chatterjee - A pattern of Covid morbidity expression in the industrial backdrop of Paschim Burdwan ~ A research article containing Covid -19 and TB infection and death rate in Paschim Burdwan in 12 months period (from August 2020 to July 2021) and study of various pollution parameters viz (NO<sub>x</sub>, CO<sub>x</sub>, SO<sub>2</sub>, PM 2.5 and PM 10). All data were statistically evaluated. This got printed in Research Square platform.
- ✓ Swarnapova Biswas – Came 1st in MTIM 2021.

- ✓ Prattusha Khan – 1. PhD scholar at IIT Guwahati GATE BT and XL qualified

#### 1. Publications:

- \* Molecular and Electronic Structures, Spectra, Electrochemistry and Anti-bacterial Efficacy of Novel Heterocyclic Hydrazones of Phenanthrenequinone and Their Nickel(II) Complexes
- \* Dynamics of Natural Product Lupenone as a Potential Fusion Inhibitor against the Spike Complex of Novel Semliki Forest Virus

#### 2. 2nd prize winner in Oral Presentation in three-day international webinar on the topic "Depression: A Conspiracy of the Microbes" at St. Xavier's College (Autonomous), Kolkata

- ✓ Ayush Bagchi has secured an excellent result in GATE-BT; AIR 1, JAM BT – AIR 50, GAT B – AIR 8, GATE XL – AIR 103, TIFR GS – Qualified and selected at TIFR Mumbai and NCBS Bangalore, selected for the Campus France Charpak Masters BCS Scholarship, 2022.
- ✓ Upal Chatterjee gave IITJAM BT, GATE XL, GAT B; 2022.
- ✓ Shirsha Mukherjee appeared for IIT JAM – AIR 32, GAT B – AIR 61; 2022.
- ✓ Dibyo Mazumder appeared for IIT JAM-BT – AIR 198, GAT-B – AIR 70, JGEEBILS, COGJET, GATE XL – AIR 136; 2022.
- ✓ Liana Mukherjee has made into IISc Bangalore, for M.Sc. in Life Sciences and she ranked AIR 128 in IITJAM, GAT B – AIR 34; and she qualified JGEEBILS.
- ✓ Mallar Dasgupta has made into IIT, Indore for M.Sc. in Biotechnology; also qualified TIFR, IIT-JAM – AIR 128, GATE-XL – AIR 414, GATE-BT – AIR 1522, GAT-B – AIR 33.
- ✓ Sneha Das-
  - 1) Participated in a Workshop on "Introduction to Biotechnology" organized by the Department of Biotechnology at University of Engineering and Management, Kolkata (UEM) on 28th June, 2019.
  - 2) Participated in a virtual training on "Chem Draw and Chem Sketch Software Learning" organized by the ACS - International Student Chapter and Lavoisier's Association of Shree Guru Gobind Singh Tricentenary University, Delhi-NCR on 28th and 29th January, 2022.



- 3) Participated in the Poster Presentation Competition at "International Conference on Climate Change: Global Cooperation" organized by St. Xavier's College (Autonomous), Kolkata held on the 26th and 27th of August, 2022.
- ✓ Ishita Chanda has got INSPIRE Scholarship Award, given by Ministry of Science and Technology, Indian govt.
  - ✓ Bartik Saha has got INSPIRE Scholarship Award, given by Ministry of Science and Technology, Indian govt.
  - ✓ Aritra Ghosh
    - 1) has got INSPIRE Scholarship Award, given by Ministry of Science and Technology, Indian govt.
    - 2) Secured 2nd position in Junior category of Poster presentation International Conference on Climate Change: Global Cooperation.
  - ✓ Shrijeet Kolley has got INSPIRE Scholarship Award, given by Ministry of Science and Technology, Indian govt.
  - ✓ Sarah Diwan has secured 3rd place in Paper Presentation, MTIM 2021; appeared in Air Force Common Admission Test.
  - ✓ Oishee Janet Sarkar has secured 2nd place in Paper Presentation, MTIM 2021.
  - ✓ Anwesha Chatterjee
1. Secured 2nd Position in an Oral Presentation entitled "Schistosomiasis: The Neglected Tropical Disease", in MTIM - Chapter XVIII, 2021.
  2. Currently working as an Academic Research Analyst in Kolkata.
  3. Currently working as HR Executive in an IT Sector.
- ✓ Ananya Dutta
    1. First class first in M.Sc. throughout in all 4 sems (SGPA-9.64)
    2. Qualified GATE 2022 XL & BT; BT SCORE WAS 562 AND 370
    3. Got selected for PhD at IIT Gandhinagar, IIT Delhi and IIT BHU
    4. Currently working as a JRF at the biomaterials and tissue engineering lab, IIT Guwahati on "3d-Bioprinted scaffolds for meniscal Tissue Regeneration".
    5. Contributed a book chapter titled "Lantibiotics in Anti-Fungal Therapy-A Futuristic Approach". which is to be published in Elsevier
    6. Contributed a book chapter titled- "PCOS Current Status, Future implications and Phyto-nanomedicine" in Elsevier

## Department of Physics

The Postgraduate and Research Department of Physics has achieved the enviable distinction of being one of the oldest and largest departments at St. Xavier's College (Autonomous), Kolkata. Father Eugene Lafont, a brilliant scientist and educator who played a pioneering role in popularising science in and around Calcutta, set the groundwork for it in the middle of the nineteenth century. Other Jesuit fathers with notable academic accomplishments namely Fr. Verstraeten and Fr. Bonhome, have greatly benefited the department in many ways. This department has been offering a post-graduate physics course since 2006 in addition to the undergraduate courses. A Ph.D programme,

under the supervision of its faculty members, was initiated in the department in 2016. Since July 2018, this department has been running the B.Sc. course under the CBCS curriculum introduced by the UGC. A new choice-based syllabus for the M.Sc. course has been introduced in the current year.

The department's faculty members are highly skilled, knowledgeable, and devoted to providing education in the best manner possible. The majority of them have taken a leading role in cutting-edge physics and cross-disciplinary research. They have published research articles for numerous scholarly journals and have been invited to give lectures on their areas of expertise at a variety of academic institutions.

*Department of Physics - UG*

The M.Sc. course includes the teaching of sophisticated computer programming using the languages of Matlab and Python.

The special papers offered by the department for the M.Sc. course in Physics are:

- (1) Astro-particle Physics
- (2) Condensed Matter Physics

After lying dormant for more than a century, under the able guidance of the erstwhile Principal Fr. Mathew and enthusiasm of some faculty members of the Physics department, initiatives were taken to restart scientific activities in the observatory around 2007, with the old telescope and some makeshift arrangements. This coincided with the opening of the post-graduate course in Physics, with special emphasis on Astro-particle Physics, in collaboration with Bose Institute, Kolkata. The Department of Physics, manages the Father Eugene Lafont Observatory. It is the oldest and the biggest observatory housed on an educational campus in India. A part of the research in astrophysics is carried out in Father Eugene Lafont Observatory (FELO) which is a twin observatory consisting of a



stellar observatory with a motorized dome and a separate sliding roof observatory meant for solar observations.

Condensed Matter Physics Laboratory and the Core Laboratory has many sophisticated experimental units related to Hall effect measurements and magneto-resistance setups.

Academic activities of the Physics department have been included in the report from ISRO on 'Space Research in India'





**Department of Physics - PG**

for 44th COSPAR Scientific Assembly held between 16th - 22nd July, 2022, at Athens, Greece.

## Departmental Events

1. National Science Day was celebrated on 28th February, 2022 virtually. The keynote speaker for the webinar was Prof. Bhupati Chakrabarti. Father Principal graced the occasion and delivered the inaugural address.
2. On 4th February, 2022 at Dr. Ranjan Ray Commemoration, Dr. Tirtha Pratim Das, Director of Science Programme Office, ISRO Headquarters, Bangalore, ISRO, delivered a lecture on "Space Science Exploration Programme in ISRO". The students of the

College as well as students from various colleges from all over India attended the webinar.

3. 13th Annual Departmental Fest "Spectrum: Beyond the Monochrome" held on ZOOM and streamed on YouTube on 26th March, 2022.
4. 1st offline post-pandemic event, 1st Father Eugene Lafont Memorial Lecture was held on 17th of August, 2022, in association with DBT Star College Programme. The lecture was organised in memory of Fr. Eugene Lafont, the pioneer of experimental science in pre-independent India and a missionary assigned to set up St. Xavier's College in 1860. The guest lecturers were Ms. Madhuri Katti, teacher of Physics and Global Perspectives, Modern High School, Kolkata, and Prof.





Puragra Guha Thakurata, Astronomer and Departmental Chairperson of The Department of Astronomy and Astrophysics, University of California, Santa Cruz. The title of their lectures were “Father Eugene Lafont: A Priest, An Experimentalist and a Pioneering Science Mentor”, and “The Universe of Galaxies, James Webb Space Telescope, and STEM Research Opportunities for

- Samarjit Chakraborty, a Ph.D student, gave a talk on “Gravity and Thermodynamics” on 25th February 2022.
- Dr. Ashadul Halder, after getting his Ph.D degree gave a talk on “Dark Matter and Global 21-cm Signal” on 1st April 2022.
- Ruhul Amin Ibne Haque, a Ph.D student, gave a talk on



the Young” respectively.

- On 16th September, 2022 a special seminar was organized on the topic “Quantum Materials by Computation: Challenges & Opportunities”, which was delivered by Dr. Tanusri Saha-Dasgupta, Director, Department of Condensed Matter Physics & Materials Science Thematic Unit of Computational Materials Science, S. N. Bose National Centre for Basic Sciences, Kolkata.
- Students Webinar Organized by the Department:

“Combinatorial Topology and Geometry of Fracture networks” on 13th May 2022.

### Departmental Scholarship to students

P. V. Pradeep (UG) and Abhijit Sen Majumder (PG) received the scholarship.







## Research Activities in the Department

- ✓ Dr. Tapati Dutta has published two research papers.
- ✓ Dr. Sarbari Guha has published three research papers.
- ✓ Dr. Suparna Roychowdhury has published 4 journal articles.
- ✓ Dr. Indranath Chaudhuri has published 3 journal articles.
- ✓ Dr. Kolahal Bhattacharya has published two research papers.

## Training Received by Faculty

Dr. Sanghamitra Das participated in the 2nd Faculty Induction Programme organized by the University of Burdwan from 28th January, 2022 to 26th February, 2022.

## Student Achievements

### UG - 1st Year

1. Arpan Dey published a popular science book on physics with Notion Press Publishers in September 2022 which is available internationally.

2. Sujani Sarkar got the position of Runners up in the painting event "Rong Milanti" organized by Sunday Classics Organisation.
3. Abhinab Chandra organized a Blood Donation Camp on 19th October, 2022, wherein some 100 people came forward to contribute towards the society.

### UG - 2nd Year

1. Meghna Santrawas awarded The Jagadis Bose National Science Talent Search (JBNSTS) Bigyani Kanya Medh Britti (BKMB) Senior Scholarship.
2. Somdatta Basu was selected for and attended NIUS Exposure and Nurture Camp in Astronomy organised by Homi Bhabha Centre for Science Education (HBCSE) under Tata Institute of Fundamental Research (TIFR).
3. Agnideep Chakraborty was selected for the 19th batch of NIUS (physics) organised by Homi Bhabha Centre for Science Education, TIFR and he secured 1st position in the programs 'debate' and 'build your bits' of Spectrum'22 organised by Postgraduate and Research department of Physics.







4. Debanujan Nath was selected for a camp organised by Homi Bhabha Centre for Science Education, TIFR.

#### UG - 3rd Year

1. Trisha Khan obtained three Certificates in dance.
2. Subham Banerjee, Shreyash Bhattacharjee, Debanjan Bhattacharyya, Dibyendu Patra, Shubhadeep Chakraborty received Inspire fellowship.
3. Mimesa IISER Pune Special Mentions: Rupam Jash, Anuran Kar Gupta, Anushka Chakraborty and Subham Banerjee.

#### PG - 1st Year

Arghyadip Baidya is pursuing an internship project under Prof. Debaprasad Maity from IIT-G on the topic "The Inhomogeneous University".

#### PG - 2nd Year

Tanusnigdha attended a summer school program organised by IIA, Bangalore.

#### Ph.D

Ashadul Haldar, is the first student to have successfully completed his Ph.D from the Physics Department and was awarded the doctoral degree by St. Xavier's College (Autonomous) Kolkata in the year 2022. His research topic was "Compact Objects and Dark Matter Dynamics in Astroparticle Physics".

### Placements of Outgoing batch of 2022

1. Asmita Dasmunshi – IIT Guwahati
2. Soham Mitra – IIT Bombay
3. Sampriya Saha – IIT Bombay
4. Safil Mulick – IIT Guwahati
5. Anish Sarkar – IIT Hyderabad
6. Phanindra Dewan – IISc Bangalore

## Department of Statistics



Department of Statistics - UG



*Department of Statistics - PG*

## Departmental Activities (January 2022-December 2022)

### Epsilon Delta, 2022

The Department organized its annual departmental event, Epsilon Delta on 14th March, 2022 on the virtual platform MS Teams. The program commenced with the launch of the 14th edition of the Departmental Magazine 'Prakarsho'. The department organized 'PROECTURA' – an inter-college paper presentation event where students from colleges all over India participated and presented their research papers and ideas. This event was followed by the events 'X-QUIZZIT' and 'CHECKMATE'. The event concluded with a short cultural presentation, performed and compiled by the students of the Department of Statistics. Over 200+ students virtually attended the event.

### WEBINAR ON “Artificial Intelligence in Healthcare”

Dr. Shibasish Dasgupta, Associate Director of

Quantitative Data Science, Pfizer, Adjunct Professor in Statistics and Data Science, Chennai Mathematical Institute (CMI), was the invited speaker of the day who presented an enlightening and informative talk on 'Artificial Intelligence in Healthcare'.







## Data Science Laboratory Inauguration

The Data Science Laboratory was inaugurated on 4th July, 2022.

## MSc. In Data Science

After completing more than sixty glorious years of undergraduate teaching, the Department of Statistics has started offering MSc in Data Science from the academic year 2022-23.

## Talk

1. Prof. Soutir Bandyopadhyay, Director of Graduate Studies, Department of Applied Mathematics and Statistics, Colorado School of Mines, delivered an invited talk on "Wendland Meets Markov: Kriging for Large Spatial Data" on 15th July, 2022.
2. Prof. Bikas Kumar Sinha, Retired Professor, Indian Statistical Institute delivered an invited talk on "Fancy Life of a Smart Gambler" and "Oh Captain! My Captain" on



13th September, 2022.

3. Prof. Bikas Kumar Sinha, Retired Professor, Indian Statistical Institute delivered an invited talk on "Rifle Inspection Problem: Easier to State (the Issue) than to Resolve (the same)" on 13th September, 2022.

## Teachers' Achievements

1. Dr. Ayan Chandra has six publications in 2022.
2. Dr. Sancharee Basak has one publication in 2022.







## Students' Achievements

6 students qualified the ISI Entrance Exam for the MStat Course and 18 students qualified the JAM Entrance Exam for postgraduate programme under IITs. 2 students qualified the GATE exam. 1 Student qualified the CAT exam for admission to the MBA courses. 1 student qualified IELTS.

## Awards and Recognitions

### 3rd Year

Rajnandini Kar: Secured 1st position in the quiz event 'Brainstorm' of Exabyte 2022, organized by the Department of Computer Science of St. Xavier's College (Autonomous), Kolkata held on 11th February, 2022.

### 2nd Year

Tathagata Banerjee: Winner of Professor P.C. Mahalanobis Memorial National Level Online Quiz, organized by Indian Society of Probability and Statistics (ISPS), Kerala Statistical Association (KSA) and Department of Statistics (School of Mathematics and Physical Sciences), University of Kerala, held on June 28, 2022

### 1st Year

1. Sohini Mandal :

(i) 2nd position in 'Mera Desh Meri Shaan' Contest organized by The Learning Tree held on 26th January, 2022.

(ii) 3rd place in All India Drawing Competition organized by Arts and Laughs held on 28th February, 2022.

(iii) 3rd in drawing competition organized by Academy of Art Universe held on 23rd March, 2022.

(iv) 2nd in online art competition organized by Clay and Canvas held on 7th January, 2022.

2. Ahan Prodhan : Runner up in Table Tennis Tournament organized by Dinanta Ashar Club, Howrah held on 06th March, 2022.



# Department of Education

The Department of Education of St. Xavier's College (Autonomous), Kolkata's first celebration of the academic year began with the auspicious occasion of India's 75th Independence Day on August 15, 2021 virtually. Undeterred by the ongoing pandemic Teachers Day' was celebrated by the students with zeal and vitality. The festive season was ushered in with a programme by the First-year students followed by a celebration of the Festival of Lights, Diwali, which were both performed virtually but whose essence was felt by all. On November 11th, National Education Day, the birth anniversary of Maulana Abdul Kalam Azad, the first

Education Minister of independent India was commemorated by the students. The Feast Day of St. Francis Xavier was reverently observed on December 3rd with a virtual presentation highlighting the saint's historical journey in becoming a Christian missionary. The joyfulness of Christmas was virtually celebrated by the department on 23rd December concluding with best wishes for health, peace, and prosperity to all. The New Year was heralded in with a unifying commemoration of India's Republic Day on 26th January, 2022 with a multicultural programme celebrating peace and harmony. On February 4th, a group of thirteen

**Department of Education - B.Ed.**

trainee-teachers from the first and second year of the Department of Education voluntarily participated in observing World Cancer Day, under the guidance and supervision of the Vice Principal of the Department of Education, Prof. Dr. Charlotte Simpson Veigas. The festival of Saraswati Puja, 2022 was celebrated online with utmost dedication and enthusiasm consisting of heartfelt renditions and the drawing of a sacred, beautiful Alpona. International Women's Day was communally celebrated in the seminar hall of the Department of Education on March 8th as a day to re-evaluate, be inspired, and honour women and the significant role they play in our lives. A small virtual tribute to the Nightingale of India, the late Lata Mangeskar was commemorated earlier this year with a lovely recitation and a medley performance by second-year students to celebrate her timeless renditions. The 15th Convocation and Valedictory ceremony of St. Xavier's College (Autonomous), Kolkata for the batch of 2021 was held on February 19th, 2022 and the chief guest for the occasion was the renowned historian and author, Rudrangshu Mukherjee, Chancellor of Ashoka University. The Hult Prize, an annual business competition affiliated with the UN and represented by the Hult International Business School was actively participated in by students from the Department of Education on March 13th, 2022. Poila Baishakh was heralded in an online programme to usher in the new year followed by a

celebration of the Festival of Colours, Holi, to bring renewed hope in our lives. On April 9th, 2022 TEDxSt. Xavier's College Kolkata presented students with the opportunity to witness stories of individuals who have led their lives by transforming ideas into virtues. On April 13th, 2022, the Department celebrated Easter in the Seminar Hall of the department with a cultural program organised by the first-year students. Lastly, this year, Earth Day was celebrated by the second-year students of the Department of Education with great enthusiasm and zeal.

### **M.A. in Education**

The M.A. in Education is an intensive two-year post-graduate programme being offered by the Department of Education, St. Xavier's College (Autonomous), Kolkata from the academic session 2021-22 at the Park Street campus of the institution. The programme provides an engaged and impactful learning experience to selected candidates through a substantive and comprehensive curriculum. The unique curriculum seeks to provide a global perspective to the four-semester course, besides instilling in the candidates the fundamental values of inclusivity and social justice in the field of Education. The specially designed post-graduate syllabus focuses on providing rigorous training that includes modern trends in research methodology, leading to the completion of the





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

mandatory requirement of executing a dissertation in the relevant chosen field of specialization. The programme, through its unique curriculum and specific formulated courses, seeks to provide a platform that will combine both asynchronous and synchronous learning experiences. This exclusive course is geared around achieving educational outcomes that will influence Cognitive, Affective, and Social dimensions of learning. The innovative course outline, with its strong research orientation and firm theoretical and practical foundations, uses cutting-edge technologies and

field-based opportunities to prepare leaders of tomorrow with an insatiable zest for critical thinking and an avid urge for social reconstruction.

There are presently 1st Year and 2nd Year students pursuing the MA (Education) programme. The 2nd Year students have completed the 3rd Semester and will begin their Final Semester in the New Year. The MA students actively and enthusiastically volunteer to participate in the various curricular and co-curricular programmes of the Department.

## Department of M.Com



### Departmental Activities

- ✓ Official book release ceremony held on February 19, 2022 in the presence of our respected Father Vice-Principal

(Commerce-Evening), Prof. (Dr.) J.K. Das Department of Commerce of University of Calcutta, Dean Dr. Amitava Ray and our own Dean Dr. S K Basu.





- ✓ Organised a one-day Workshop on 'Crafting and Conducting Research and How to Publish' on 9th April, 2022 (Phase-IV).
- ✓ Postgraduate and Research Department of Commerce (M. Com) of St. Xavier's College (Autonomous), Kolkata in association with ICFAI Business School, Kolkata was organised Two-Day Workshop on Case Studies in Management Research on August 13 & 20, 2022 (Saturday).
- ✓ Special lecture delivered for the Postgraduate students on the topic "Blockchain technology, Artificial Intelligence and Business Operation" by Dr. Suman Lodh Associate Professor, Kingston University, London and Dr. Monomita Nandy Reader in Accounting & Finance, Brunel Business School, Brunel University, London on August 22 (Monday), 2022.

- ✓ Special Lecture (offline) by Prof. Prabal K. Sen Retired Professor-Economics Area and Founder Chairperson, Entrepreneurship Development Centre (EDC) XLRI: Xavier School of Management on topic titled "Entrepreneurship as a Business Endeavour in India: Problems and Prospects" on April 2, 2022.



- ✓ Organised a one-day Workshop on 'Crafting and Conducting Research and How to Publish' on 10th September, 2022 (Phase-V).

## Student Achievements

- ✓ Dikshita Baruah, student of semester III (Batch: 2021-23) published a paper (as co-author) titled "Propensity to pay dividend: Does firm characteristics matter" in the journal "Global Business Review" July 2022 issue. (Listed in SCOPUS Listed, ABDC Listed-C, UGC CARE Group II)
- ✓ Siddhartha Karak and Archie Behuria, student of semester III (Batch: 2021-23) published a paper titled "Accomplishing Sustainable Development Goals for





Organizational Effectiveness in a VUCA World" which was accepted for publication in a book titled "Strategic Business Infrastructure Development and Contemporary Digital Transformation in Business 4.0" to be published by CRC Apple Academic Press.

- ✓ Koninika Kundu & Ankita Dutta, student of semester III (Batch: 2021-23) presented a paper titled "Comparative Advertising in Indian FMCG Sector: A Semiotic Analysis" on National Conference on Contemporary Issues in Business Education (NCCIBE 2022) organised by the Postgraduate and Research Department of Commerce, St. Xavier's College (Autonomous), Kolkata in collaboration with the Department of Commerce, University of Kalyani on November 12, 2022.

## Faculty Achievements

- ✓ Dr. (CA) Sanjib Kumar Basu (Dean) had two publications this academic year.
- ✓ Dr Sumanta Dutta Received the Dr. Sarvapalli Radhakrishnan Teaching Excellence Award 2022 on September 26, 2022 and acted as resource person and delivered several online and offline lectures throughout the academic year. He has also published an edited volume and a book.

# Department of B.Com (Evening)



In the post pandemic scenario, we have been compelled to look at life and the higher education system in a completely new light. The past academic year has seen the Department of Commerce (Evening) face this unprecedented situation with commendable aplomb. It is an honour to present the Annual report of the Department of Commerce (Evening) to you. This report showcases the efforts taken towards continuing the teaching – learning process in a blended mode and transitioning back to the offline mode as the fear of the

pandemic sunk its teeth deep into the fabric of our mundane existence. 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 a digital mode of education we overcame quite a few challenges with our quintessential innovation. The MS TEAMS platform was used to conduct classes through the digital mode and blended mode. The faculty, students and support staff were given extensive training pertaining to the use of MS





TEAMS. They all rose up to this challenge of online education and updated their knowledge and skills in a very short span of time.

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 continuous

academic and research endeavours of our faculty and the brilliance of our students both in curricular and co - curricular activities have been a constant source of pride for the College. Our innovative bachelor's programme in Commerce is complimented by a multi - media learning environment and enriched by faculty mentoring. We continued all these activities in an online mode with a modified pedagogy and were fairly successful in the process. During the past year, the







Department organized several invited lectures by renowned faculty members who enriched our students. The detail is given below:

Date	Resource Person	Subject	Topic
23 <sup>rd</sup> July	Dr. Ananda Mohan Pal, Professor in University of Calcutta, Alipore Campus.	Accounting and Finance	Accounting Standards
6 <sup>th</sup> August	Sri Chanchal Mazumdar, retired senior most General Manager of UCO Bank and Head of the Credit Monitoring Department along with Head of Stressed Assets Management Vertical.	Accounting and Finance	Credit Monitoring, Project Appraisal & Stressed Asset Management
13 <sup>th</sup> August	Dr. Jayanta Kumar Seal, Associate Professor, Indian Institute of Foreign Trade.	Accounting and Finance	International Trade Operations
20 <sup>th</sup> August	Prof. (Dr.) Naveen Das, Pro Vice Chancellor, Academic Affairs and Dean School of Business and Economics, ADAMAS University.	Marketing	Trends in Marketing
29 <sup>th</sup> October	Dr. Swapnendu Banerjee, Professor, Department of Economics, Jadavpur University.	Economics	Games that we Play
5 <sup>th</sup> November	Dr. Sitangshu Khatua Associate Professor, St. Xavier's University, Kolkata.	Interdisciplinary	Know Thyself: An Interdisciplinary Approach to Knowing Oneself and Thinking Out of the Box

In an endeavour to broaden the horizons of the third year students, we had an interactive session with two erudite professors and experts from LIBA. Dr. Joseph Francis, Chair – Admissions and Dr. Kishore Kunal, Associate Dean – Online Education Initiatives discussed the various opportunities our students may have after they complete their graduation. The students found this session very helpful and relevant in the present context.

Many of our students got admissions in IIMs and other reputed institutes of higher education. Many of our students secured noteworthy ranks in various professional examinations. Our student, Kinjal Ajmera secured the All India 1st Position in CA Intermediate Examination.

A new scholarship was started by 'SPERA DIGITAL' titled SPERA SHAKTI SCHOLARSHIP for deserving female students of





the department. Three students have started availing this scholarship from this year.

A Gold Medal was Instituted for the Best Student (Highest Scoring Student from Semester 1 – 6) of the Department. The Gold Medal is titled Smt. Prativa Ghose Memorial Gold Medal.

Our Professors achieved many milestones during the past year. Their achievements are summarized below.

keen interest in activities beyond the classroom. This includes sports and games, seminars, workshops, debates and NCC Camps. The Xavier's Commerce Society is one of the most active societies in College. It continues to offer the students an opportunity to excel in the corporate domain. The Society organized various career oriented seminars, which enable the students to hone their skills in personal and professional spheres. Many of our students have secured ranks in professional examinations like CA, CS and Actuarial Sciences.

Rev. Fr. Peter Arockiam, S.J	Published 9 papers.
Dr. Soheli Ghose	Published 3 books. Received the Woman Researcher Award 2022 at the International Scientist Awards organized by VDG Professional Association.
Prof. Divyani Dutta	Published 1 paper.
Prof. Saptarshi Ray	Delivered 2 invited lectures.
Prof. Aparajita Hembrom	Published 2 papers
Prof. Priyadarshini Rasquinha	Published 1 paper and a book chapter
Prof (Dr.) Chandrima Banerjee	Awarded Ph.D. degree in Commerce on June 23 <sup>rd</sup> , 2022, from the University of Calcutta

The Department has a multi – dimensional student community. While many of them excelled in their academic pursuits, others broke new grounds in extra – curricular activities in the past year. We encourage our students to take

Our students have also got opportunities to pursue higher studies in leading business schools, both in India and abroad. A considerable number of our students have been placed with esteemed companies through the Placement Cell of our





College in leading organizations like Deloitte, KPMG, E&Y, PWC, etc. These achievements represent a bird's eye view of the efforts and accomplishment of the year gone by.

Finally, I would like express my reverence and sincere gratitude to Rev. Fr. Jeyaraj Veluswamy S.J., Rector, Rev. Fr. Dr. Dominic Savio, S.J., Principal and Rev. Fr. Peter Arockiam, S.J., Vice – Principal for their visionary leadership, constant

support and encouragement especially in these trying times. They were enabled by the continued loyalty and dedication of our faculty, support staff and students who have worked relentlessly to realize the potential of the department in this new online mode of teaching – learning. Their collective efforts towards the smooth running of this online mode of teaching and learning is immeasurable.

## Department of Business Management Studies



*“The purpose of education is to make good human beings with skill and expertise” – A.P.J Abdul Kalam*

Department of Management Studies, with the aim to provide standard of excellence in order to encourage students to integrate with the global community, was established in 2002 with BBA course. The department 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 curriculum is flexible, broad and gives students the opportunity to develop an academic program that is tailored to their ambitions and interests. The management education at the under graduate level is intended to serve as 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

### An over-view of departmental activities

- ✓ Seminars - Conducts national and international seminars based on various management and other general topics.
- ✓ Webinars
- ✓ Invited Lectures - Invited lectures are conducted based on the topics on recent developments in management.

- ✓ Management Fest - The department conducts management fest Xavier's Management Convention (XMC) every year. The major events include Best Manager, Finance, Marketing, HR-IR-PR, Strategic Management, Binge-Con, and Sports Management.
- ✓ Release of annual Magazine - Every year department releases magazine "The X-Ecutive"
- ✓ Seminars and Webinar series in collaboration with other reputed colleges.

### Faculty Publications:

Rev. Fr. Peter Arockiam, SJ	3 journal articles published
Prof. Rajni Gupta	2 articles published
Dr. Supriyo Patra	6 co-authored articles published
Dr. Shaunak Roy	2 articles published





## Departmental Activities

Date	Event
4 <sup>th</sup> February, 2022	<p>X- Confero'22 – Speaker Session</p> <p>Web talk on “Leadership in the age of disruption” with Mr. Vipin Sodhi, Former MD &amp; CEO of Ashok Leyland</p> <p>Web talk on “Mindfulness is the Key to Happiness in Modern Mental Health” with Sister Brahma Kumari Shivani, a Spiritual Leader</p>
12 <sup>th</sup> March, 2022	Webinar on “Design Thinking” for the 3 <sup>rd</sup> year students. Mr. Purandar Sengupta, Certified Master Trainer & Empanelled Mentor, NIESBUD, Ministry of Skill Development & Entrepreneurship, Govt. of India.
25 <sup>th</sup> March, 2022	<p>International Panel Discussion on “Gender Equality Today for a Sustainable Tomorrow”. Panelists:</p> <ul style="list-style-type: none"> <li>✓ Rev. Dr. Dominic Savio, SJ , Principal St. Xavier’s College (Autonomous), Kolkata</li> <li>✓ Prof. Pushkar Maitra, Monash University</li> <li>✓ Swati Bhattacharjee, writer &amp; Journalist, ABP Group</li> </ul>
6 <sup>th</sup> August, 2022	Invited Talk on Investment Analysis and Portfolio Management by Mr. Debankur Majumdar, Associate Vice-President of Eastern India, National Stock Exchange
13 <sup>th</sup> August, 2022	Invited Talk on Consumer Behaviour: Connecting with Indian Consumers & Building Brands in the 21 <sup>st</sup> Century by Mr. Roop Ghosh, Marketing & Branding Professional Agency Head, The QA (Quartered Advertising)
13 <sup>th</sup> August, 2022	Invited Talk on Macroeconomics by Dr. Anjan Chakrabarti, Professor, Department of Economics, University of Calcutta
20 <sup>th</sup> August, 2022	Invited Talk on Quantitative Techniques for Management – Game Theory by Dr. Swapnendu Banerjee, Professor, Department of Economics, Jadavpur University
12 <sup>th</sup> September, 2022	Seminar on “How to Deliver Profitable Growth” conducted by Mr. Pinaki Banerjee, CEO Central & Eastern Europe at Rubix.
25 <sup>th</sup> & 26 <sup>th</sup> November, 2022	<p>Two Days Workshop on the theme “Knowledge Creation &amp; Dissemination (Series I)”. Resource Persons:</p> <ul style="list-style-type: none"> <li>✓ Mr. Biswanath Chakraborty, Senior Faculty, BSE Institute Limited</li> <li>✓ CA Akshay Oke, Partner – FinPro Consulting CEO and Co-Founder-LeaseOn Private Ltd. Pune, Maharashtra</li> <li>✓ Dr. Kishore Nuthalapati Director -Finance, BEKEM Infra Projects Pvt. Ltd., Hyderabad</li> <li>✓ Mr. Kuntal Saha VP -Sales, CMIE Kolkata Regional Office, Business in-charge of Eastern Region</li> </ul>





The year 2022 has been a successful and fruitful year for us. We hope that year 2023 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 (Raghampur)



*Department of Bengali (Raghampur) - BA*



*Department of Bengali (Raghampur) - MA*





## Departmental Activities

It is a matter of great pride for us that the Ph.D programme in Bengali has been introduced this year. The department had organised the second Lokayaan Oration entitled 'Gananatya o Lokagayan: Prasanga Hemango Biswaser Gaan' on 19th April 2022. The presentation was delivered online by Prof. Rongili Biswas: <https://www.youtube.com/watch?v=5ENdR82zZ1Q>. Shri Kanishka Bhattacharya had delivered a special lecture on 'Bangla Chhoto Galpo' on 14th September 2022. We have also introduced one new optional course titled 'Post Independence Bengali Literature' in the PG Program in Bengali from July 2022.

Our faculty members continue to be research oriented. Dr. Debashis Bhattacharyya has published two papers in UGC-CARE listed journals in 2022. Prof. Saswati Roy was conferred the doctoral degree on 26.07.2022 by the Department of Bengali, Bhasha-Bhaban, Visva-Bharati, Santiniketan. She has published one book chapter and two papers in reputed journals. Prof. Arundhati Das have been published in three international journals. Prof. Surojit Behara published a book chapter and Prof. Shriya Dutt has published two papers in international seminar proceedings in 2022.

Some of student from the Post Graduate Department of Bengali have cleared SET on May 2022.



## Department of B.Com (Raghabpur)





The Department of Commerce at St. Xavier's College (Raghbapur Campus) which started in 2014 with a strength of only 22 rural students now bears more than 120 students who strive for excellence in every field. The Department encourages the students to achieve their true potentials and attempts to achieve excellence in teaching with our

committed faculties and support staffs. The students of the department are constantly monitored to focus on their academic performance and even non-academic activities. Each year students show great interest in sports, NCC, NSS and debate. The activities of the department are mentioned below.

Seminar/Workshops		
Name of the Resource Person	Topic	Date
1. C.A. Dipan Dey	<b>Presumptive Taxation Scheme &amp; Tax Audit</b>	24 <sup>th</sup> March 2022
2. Prof. Debarghya Bhattacharya (Asst. Professor, Kristu Jayanti College of Law, Bengaluru)	<b>Case Studies on Consumer Disputes</b>	3 <sup>rd</sup> August 2022

Publications		
Name of the Author	Topic	Date
1. Prof. Swaraj Kumar Nandan Dr. Ram Prahlad Chaudhary	<b>A study on need of healthcare financing during post pandemic situation in India</b>	National Conference 2022, Paradigm shift towards sustainable management practices (ISBN: 978-81-956407-0-6) 11 <sup>th</sup> March 2022
1. Prof. Swaraj Kumar Nandan Fr. J. Padiyara SJ	<b>Influence of E-Commerce in the Evolution of Rural Market in India</b>	Journal of Management & Entrepreneurship (Vol: 16, No.02 (IV), April – June 2022) ISSN: 2229-5348





Students Achievements		
Name of the Student	Topic	Date
1. Mr. Nirmallaya Chatterjee (B. Com SEM V)	Stood 1 <sup>st</sup> in Indo-Bangla Debate 2022 organised by SXCCAA and CDC	19 <sup>th</sup> July 2022



## Department of Political Science (Raghabpur)

St. Xavier's College (Autonomous) Kolkata, Raghabpur Campus began the Political Science (Honours) Department from August 2021, in order to cater to the demands of the students in the locality. In the very first session, 21 student took admission in the department. Presently the department has more than 50 students from all over the state of West Bengal.

The aim of offering this course is to fulfil the academic aspirations of many students in rural areas to equip them with unique opportunities to master different political theories and their applicability in contemporary times. The department gives the students the opportunity to study subjects like Bengali, English and History as generic elective subjects.

With experienced faculties, wide range of references, and apt guidance under the care of the Jesuit Society, the Department of Political Science is determined to deliver quality teachings in all aspects of life. The curriculum is carefully and subtly designed to cater to the pupils' needs and help students garner comprehensive knowledge of the subject.

### Strengths

- ✓ Quality Teaching faculty- Expertise and experience of the faculty members is a major plus point of the department. They leave no stone unturned to explain the topics in-depth to the students.
- ✓ Well-equipped library- The library has a wide number of books which will be of utmost necessity for the students during the courses.
- ✓ Smart classes
- ✓ Regular Online Classes
- ✓ Updated Syllabus (CBCS Curriculum)- The curriculum is ideally set with major and important topics of the discipline finding a place in it. It will certainly help the students in future endeavours like civil services exams, academics and other competitive exams.
- ✓ Central Library of the College provides opportunity to the students to read rare and necessary treatises on Political Science.
- ✓ Medium of Instruction: Both English and Bengali
- ✓ Feedback Mechanism from students
- ✓ Lectures on contemporary issues
- ✓ Additional Communicative English classes are conducted for the students.





# Department of BA General (Raghabpur)



Starting its journey 7 years ago, in the year 2014, the BA General Department of St. Xavier's College, Raghabpur campus has come a long way now in 2022. The path was never easy but we are proud to say that we have successfully overcome all the obstacles and established ourselves as one of the best BA General departments in Kolkata. The department had only 29 students when it started its journey. The first batch of the department completed their graduation in 2017. All the students of the very first batch (2014-2017) have successfully cleared their semester examinations. Many of them went to pursue post-graduation in Bengali and Political Science while a number of them have joined various services. The department has almost 100% success rate in the graduation level. The percentage of dropouts has also reduced significantly over time. Presently the department has 75 students.

The BA General department has been brought under the CBCS curriculum introduced by the Calcutta University in 2018. The curriculum is set in such a manner that it helps in the overall pedagogical development of each and every student admitted to the course. Subjects like Human Rights and Legal Awareness which are very useful in today's world are also included in the curriculum. All the teaching-learning here are done in a bilingual mode.

## Strength of the Department

The key strength of the department resides in the dedication of the faculty members.

Communicative English Course- To help students make conversation, deliver high quality presentations, the campus has initiated a three-year certificate course in English Communication Language Skills from September 2018.

In order to ensure quality teaching and participation in the interactive classroom teaching, the department adheres to a strict attendance regime. Consequence of this policy has been reflected upon their results.

Without limiting the scope of teaching-learning within the class hours, the department also extends itself to the students in the form of special tutorial classes and one-on-one doubt clearing sessions.

The department has a custom of organizing parents'-teachers' meeting so that the guardians can be informed of the progress and deficiencies of their children. This has also helped us to know the parents' opinion regarding the department and hence improve certain things accordingly.

The department is fortunate to have some meritorious, insightful, foresighted and brilliant students. Some of them are civil service aspirants while some want to bear the torch of education in schools. They are our greatest strength and strongest inspiration.



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



**B.COM (EVENING), BMS AND M.COM DEPARTMENT FACULTY**





**B.ED. DEPARTMENT FACULTY**



**ARTS DEPARTMENT FACULTY**





**SCIENCE DEPARTMENT FACULTY**



**SUPPORT STAFF**





**TEACHING STAFF (RAGHABPUR CAMPUS)**



**SUPPORT STAFF (RAGHABPUR CAMPUS)**





# *Facilities*





# The Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell of St. Xavier's College (Autonomous) carried out the following activities during the year 2022 under the overall supervision of its Chair person Rev. Dr. Dominic Savio SJ, the Principal of the College.

## ISO Re-Certification Audit 2022-23

Our College was first assessed and certified as meeting the requirements of ISO 9001:2015 on July 3rd, 2019, for a period



of three years. Post-certification, annual surveillance audits due for 2020 and 2021 were conducted on-site from 24th to 29th September 2021.

The recertification audit was conducted from 20th to 24th June 2022 and at present, the certification is valid till July 3rd, 2025 with annual surveillance audits due in 2023 and 2024. The assessment has been based on audits of

- Admission Process
- Academics at various department-levels
- Office of the Controller of Examinations
- Central Library
- Central Research Facility



- Facility Maintenance
- Purchases

The successful recertification has been possible due to the able guidance of Father Principal together with the cooperation of the top management, all teachers, and the support staff of our college.

A one-day FDP titled "ISO 9001:2015 – Scaling Greater Heights" was conducted on 1st July 2022.





## NIRF Ranking 2022

We have ranked 8th in the “College” category of NIRF Ranking 2022. This has been possible due to the combined efforts of all teachers, students, support staff, and the members of the



top management under the direction of Father Principal. Data analysis and presentation have always been a collective effort of all top officials of the College, under the constant guidance and support of our principal. The areas assessed under this 100-point framework are:

- Teaching-Learning Resources (40 points)
- Research and Publications (15 points)
- Graduation Outcomes (25 points)
- Outreach and Inclusiveness (10 points)
- Perception (10 points)

During the past three years, our total score has been in the range of 64.50 to 69.54 and we have consistently ranked among the top ten colleges in the country.

## Preparations for NIRF 2023

- Registration has been done
- Data sourcing is currently in progress
- Uploading of the data will be initiated after consultative meetings.

## Preparations for accreditation by NAAC

Preparations for the forthcoming accreditation due in early 2024 began in November 2021.

- I. The first meeting of the IQAC on accreditation by NAAC was held on 08.11.2021, chaired by Father Principal. Members of IQAC and its Working Committee attended.
  - We had an overview of the website of NAAC.
  - The Manual for Autonomous Colleges was circulated to the members.







- A broad outline of the data requirements was presented
- Father Principal stressed the need for an in-depth assessment of all elaborate requirements pertaining to the identification of data sources as also the collection, organization, and presentation of the data.
- Committee members were grouped into teams entrusted with different areas of data requirement.

II. This was followed by the second meeting on 26.11.2021. It was a brain-storming session, discussing:

- The time period of the data
- Data requirements for academic/financial year
- Identification of optional metrics
- Sharing of data templates
- Recapitulation of work-plan
- Sharing the Standard Operating Procedures
- Identification of data sources at various levels namely, departments and administrative units

### III. Follow-up of the meetings:

- Father Principal appointed a four-member committee to coordinate the preparatory work
- Seven core teams were set up, corresponding to the seven criteria
- The teams have been working on
  - Identification of information required
  - Source of the relevant information
  - Collection of supporting documents
- On a continuous basis, the teams are
  - Going through the relevant portions of the NAAC Manual
  - Following the Standard Operating Procedures

IV. A Faculty Development Program was conducted on July 8th, 2022 by Professor A. Joseph Dorairaj, Professor of English, School of English and Foreign Languages, Gandhigram Rural Institute – Deemed to be University, Gandhigram, Tamil Nadu, for the forthcoming accreditation of the college.

- Two sessions were held, one for the Arts & Science faculty and another for the commerce faculty, both chaired by the Principal, Rev. Dr. Dominic Savio, SJ.

- All faculty members attended.
- Prof. Dorairaj discussed the seven parameters of the accreditation framework, gave valuable insights, and shared fifty important suggestions for implementation

### Follow-up of the FDP:

- Faculty members were evaluated on their awareness of the procedures of NAAC.





VIII. A review meeting on the workprogress was chaired by Father Principal on 23.11.2022, where detailed presentations were made by the teams. Father Principal observed that work was proceeding in the right direction. He reiterated the importance of getting prepared for the implementation of NEP.



### **Mentoring for NAAC Accreditation and conduct of Academic Audits at St. Xavier's College, Dumka, and St. Xavier's College, Burdwan.**

A team led by Fr. Principal, Rev. Dr. Dominic Savio, SJ, visited SXC Maharo, Dumka, Jharkhand, from 29th to 31st May 2022, for mentoring on the accreditation process of NAAC and also for conducting an Academic Audit. Team members included Vice-Principal (Commerce, Morning Section) Rev. Dr. Joseph Kulandai, Academic Council

Secretary Dr. Ayan Chandra, and IQAC Coordinator Dr. Partha Pratim Ghosh.

Fr. Principal, Rev. Dr. Dominic Savio, SJ, also visited SXC Burdwan with a team comprising Dr. Joseph Kulandai,

- A questionnaire was circulated to all faculty members, to be answered mandatorily by all.
- The response has been satisfactory.

V. After the FDP, the next meeting took place on August 3rd, 2022. The focus was on identifying resources and ways of gathering information.

VI. Father Principal reviewed the progress of work on November 11th, 2022. Seven Core teams were formed with coordinators and co-coordinators. The next meeting to be chaired by Father Principal would be on 23.11.2022.

VII. Father Principal also initiated preparations for the implementation of the New Education Policy (NEP) in the Core-Committee Meeting on 14.11.2022.









Assurance Cell (IQAC) organized a One-Day Faculty Development Programme on “Insolvency and Arbitration Laws”.

- ii. The Department of Information Technology (Faculty of Commerce), Department of Computer Science & Department of Statistics in Collaboration with the Internal Quality Assurance Cell (IQAC) organized a Five-day Capacity Building Workshop on “Demystifying Python for Data Analytics”.

- iii. St. Xavier’s College (Autonomous), Kolkata, Post-Graduate & Research Department of Commerce in collaboration with Internal Quality Assurance Cell (IQAC) organized a One-Day Faculty Development Programme on “Framework for Preparation and Presentation of Finance Statements”.

Academic Council Secretary Dr. Ayan Chandra, Dean of Commerce (Morning Section) Dr. Amitava Roy, and IQAC Coordinator Dr. Partha Pratim Ghosh, during the period 27th to 29th June 2022 for mentoring on accreditation process of NAAC and for conducting Academic Audit.

These mentoring sessions have been beneficial to both the mentee as also the mentor.

- iv. St. Xavier’s College (Autonomous), Kolkata, an Online Faculty Development Programme on “Data Analysis Using Python” is being organized by the Department of

## Programs in collaboration with the IQAC

- i. St. Xavier’s College (Autonomous), Kolkata, Department of Commerce in collaboration with Internal Quality







Information Technology (Commerce) and Internal Quality Assurance Cell (IQAC) in collaboration with E & ICT Academy of IIT Kanpur at Zoom Platform.

- v. St. Xavier's College (Autonomous), Kolkata, Postgraduate and Research Development of Commerce in collaboration with Internal Quality Assurance Cell (IQAC) organized ICCEEM 2022-23 - International Conference on Emerging Perspectives in Commerce, Economics, Environment and Management on "Building The SDG Economy: Emerging Challenges And Prospects".

### Psychological Counseling and Soft-Skill Development Program for Support Staff

A two-day program was held on the 19th and 26th of November 2022 for Group-D Staff-members under the banner of RUSA and IQAC.



## Department of Career Oriented Programmes

St. Xavier's College (Autonomous), Kolkata offers certificate and diploma courses, the main objectives of which are to cater to the growing needs of the corporate sector for trained manpower and the development of entrepreneurial skills. These courses offer a good blend 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 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.

At present, across the five PG Diploma courses offered under Career Oriented Programme - Human Resource Management, Marketing and Sales Management, Course in

Logistics & Supply Chain Management, Mass Communication and Public Relation, and Integrated Marketing Communication, there are 188 enrolled students.

We would like to place on record our gratitude for our faculty. Their commitment has been exemplary. Furthermore, we express our appreciation and thankfulness 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 thank Dr. Ruby Mary Notts, Assistant Professor, and Programme Officer for her commitment, dedication, and hard work.

Enabled by the guidance and dedication of Father Principal, faculty, support staff, and students we were able to realize the department's full potential. The department plans to introduce more new courses in the future which can help students 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 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 37 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 city. 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. It has also 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.

Post pandemic, the year 2022 was relatively challenging as the teaching, learning and evaluation process was back to off-line mode. The Computer Centre played a pivotal role in setting up the process and getting the system ready for the off-line mode. Significant student support systems are introduced with the help of ICT to provide a better learning experience.

The courses on offer are:

1. Diploma in Multimedia and Animation.
2. Certificate in Computer Applications.
3. Weekend professional courses on latest trends and technologies (Online / Offline).
4. Certificate / Diploma in website development and internet programming.

- Director: Prof. Shalabh Agarwal







# Educational Multimedia Research Centre

Educational Multimedia Research Centre (EMRC), Kolkata passionately stands for true patriotic and human values. The unprecedented pandemic made education a distant dream for many, but EMRC, Kolkata kept no stone unturned to continue the teaching learning process without disruption.

## MOOCs Workshop via Google Meet

EMRC, Kolkata conducted an online workshop on MOOC on 20/01/2022 with the Ramakrishna Mission Vidyamandira College of Belur via Google Meet. This 2 hours long event had 40 teachers from Vidyamandira participating along with their Principal and Vice Principal. The workshop was moderated by Mr. Prabir Mallick with Ms. Indrani Chakrabarti and Mr. Sabuj Konar being the main speakers. Whereas Indrani elaborated on the development of a MOO, Sabuj highlighted the technical aspects of the online Platform SWAYAM which runs the MOOCs.



## Filming of St Xavier's College's Convocation

On 19th February, 2022 the 15th Convocation Ceremony and Valedictory function of the St. Xavier's College, Kolkata was organized. EMRC, Kolkata was invited to film and record this event. The whole program was also streamed live on social media by EMRC.



*The EMMRC team is working in the Presence of honourable director Marchino Bernard Osta.*



*The camera is being up.*

## MOOC workshop at Narendrapur RKMRC on 06/04/2022

On 6th April, 2022 our EMRC, St. Xavier's College conducted a workshop on "Development of E-content & MOOC under SWAYAM Platform" at the Ramakrishna Mission Residential College, Narendrapur.

It was a very enthusiastic interactive session with around 40 teachers of different departments, including the Principal



Swami Ekachittananda Maharaj and IQAC coordinator Rathin Babu. On behalf of EMRC, Kolkata the workshop was conducted by Prabir Mallik, Debasish Iyer, Kalipada Mondal and Richard Gomes.



*Prabir Mallik addressing the participants*



*Interactive session*



*Debasish Iyer addressing the participants*

## MOOC workshop at NEW Alipore College

On 29/03/22 our EMRC, St. Xavier's College conducted a one-day workshop on "Challenges and Prospects of Development of MOOC in SWAYAM Platform" at New Alipore College.

In response to New Alipore College's earnest desire to participate in a workshop on MOOC EMRC Kolkata designed

this workshop for primarily the faculty members of the college.

On behalf of EMMRC the workshop was conducted by Sabuj Konar and Indrani Chakrabarti. Sabuj first introduced EMRC's activities. Indrani then elaborated on the process of the development of a MOOC. Sabuj concluded by presenting an overall view of the SWAYAM platform.

Around 120 teachers of different colleges including the principal of New Alipore College took part in the workshop. After the workshop the faculty seemed interested to design courses for MOOC.



*EMRC team members with the Principal*



*Interactive session 120 teachers*

## Translation of MOOC courses in Regional Language (Bengali)

CEC as National Coordinator for SWAYAM courses (UG & PG) has been entrusted with responsibility of translation of MOOC in regional language by the Ministry of Education.

EMRC, Kolkata has been given the responsibility to translate 35 UG and 2 PG MOOC courses into Bengali. 29 Courses have been completed successfully and are sent to Delhi. Only 8 remaining courses are in the process of inserting sub-titles which will be over by the end of this month.





**Bengali Translation Work  
(Constitutional Govt. & democracy in India)**



**Bengali Translation Work (Basic Psychology)**

## Celebration of the International Day of Yoga

Following the directive of University Grants Commission (UGC) to all higher education institutions in the country, EMRC, Kolkata celebrated the International Day of Yoga on June 21, 2022, at the recently renovated Auditorium at its campus. Rev. Dr. Dominic Savio, SJ, Principal of St. Xavier's College (Autonomous), Kolkata was the chief guest for the program, which included display of yoga exercises by the staff of EMRC, and a thought-provoking speech by the Principal.

With the celebration of the International Day of Yoga, the three-month long celebration of Yoga at EMRC, Kolkata came to a close.



**Principal inaugurate the IDY, 2022**



**EMRC Staff doing Yoga**



**Group photo of IDY celebration**



**EMRC Family**



## We have offered Courses for two Semester as follows

### 2022 (Jan - June)

Delhi Sultanate (1206-1550)	Dr. Tinni Goswami	Rerun	1-3-22 to 3-6-22 (Jan-June)	3	30
Indian Government & Politics	Arundhati Bhattacharya	Rerun	10-1-22 to 31-3-22 (Jan-June)	4	44
Indian Political Thought	Dr. Shibaji Pratim Basu	Rerun	10-1-22 to 19-2-22 (Jan-June)	2	25
Integrated Marketing Communication and Sales force	Dr. Soma Nath	Rerun	3-1-22 to 28-2-22 (Jan-June)	2	23
Microbial Genetics	Sudeshna Shyam Choudhury	Rerun	10-1-22 to 31-3-22 (Jan-June)	4	34
Reporting and Anchoring	Parmita Dhar	Repurposed	7-2-22 to 17-4-22 (Jan-June)	3	31
Techniques of Ethnographic Film Making	Dr Ipsita Barat	Repurposed	7-2-22 to 3-4-22 (Jan-June)	2	21
Drishya Shravya Madhyam Lekhan	Dr Ravi Suryavashi	Fresh	2-1-22 to 27-3-22 (Jan-June)	4	40
Political Process in India	Dr. Jhumpa Mukherjee	Fresh	1-2-22 to 29-4-22 (Jan-June)	6	48

### 2022 (July - Dec)

Basic Concepts of Film & Video Editing	SaikatSekhareswar Ray	Rerun	4-7-22 to 4-9-22 (July-Dec)	3	25
Foundation Course in Kathak	Prof. AmitaDutt	Rerun	4-7-22 to 30-9-22 (July-Dec)	2	20
Plant Physiology and Metabolism	Dr. Sudeshna Shyam Chowdhury	Rerun	6-7-22 to 3-9-22 (July-Dec)	4	40
Advertisement and Media	Dr. Manali Bhattacharya	Rerun	4-7-22 to 28-8-22 (July-Dec)	2	21
Industrial Microbiology and Immunology	Dr. Kasturi Sarkar	Rerun	4-7-22 to 25-9-22 (July-Dec)	4	41
CC-Botany 1 Plant groups (Plant Diversity)	Dr. Arup Kumar Mitra	Rerun	4-7-22 to 23-9-22 (July-Dec)	4	40
Advanced Microbiology	Dr. Arup Kumar Mitra	Rerun	4-7-22 to 28-8-22 (July-Dec)	4	33
Econometrics	Partha Pratim Ghosh	Fresh	25-7-22 to 24-11-22 (July-Dec)	4	40

In near future, EMRC has more plans of conducting such workshops both online and in person in its endeavour to spread education far and wide.





# Xavier's Finance Community

In 2022, the Xavier's Finance Community conducted multiple tasks, including organizing speaker sessions, conducting events, and doing research and drafting publications. In total, the members of the Xavier's Finance Community wrote a total of 63 articles, including 4 Equity Research Reports. We have tried to live up to our motto, that is to spread knowledge about finance amongst the students and spread general awareness about the niche. We have tried to allow the students to get an opportunity to experience the financial world through various events. The first event we organized was named Ace-the-case, and this event was solely related to the corporate litigation arena. Each participant was given a case and they had to fight the case to qualify, post which they were individually put up for stress interviews and legal debates.

The second event was named monopolise, where the participants were allotted an economy and industry via auction and then were required to build their startups. The best of all startups were called to the Finance Lab, where they pitched their startups and made investments in other startups based on the pitch and performance updates. A cumulative score of all rounds helped us in deciding the best startup for the event.

The third and last event we organized this year was named the Game of Trades 2.0. This was the second edition of our proprietary Stock Market simulation, which is operated through Google Sheets, which was made by the members of the Xavier's Finance Community from scratch. We executed

more than 20000 trade orders for 50 companies from 400 teams who took part in the event. The final value of each portfolio was evaluated, and the top 10 highest net worth portfolios were then called to the Finance Lab, wherein they formed a merger with the other finalists and pitched their joint venture for investments. Based on the overall performance in trading as well as the merger and the pitch, the winners were decided and declared.

Apart from the above, we also organized a speaker session in association with Edroit Education, wherein the directors of the said organization met the students and consulted them about the possible streams of career in the world of finance.

With these there was an additional initiative, which was based on the first season of a television show, named Shark Tank India, wherein startups pitch

their companies to Angel Investors. We analyzed each pitch individually and presented our readers with an overall view of the pitches.

Our main motto being "Spreading Financial Knowledge", we have tried our level best to help the students of the college to gain knowledge about the world of finance and also experience the practicalities of the said niche. We hope to do much more in the coming years!



# ENACTUS

With its vision to create a better, more sustainable world, Enactus SXC conducts a series of activities year-round to engage the next generation of entrepreneurial leaders. Integrity, passion, innovation and collaboration are the cornerstones of our organization which have paved our path towards realizing socioeconomic advancement and civic consciousness. Enactus SXC has taken an inviolable pledge to seek possibilities to take action and enable Progress.



## PROJECT SHUDDHI

The year was set in motion with Project Shuddhi's first awareness camp in collaboration with Prayatna Foundation; Our members visited the Nandipur Swami Vivekananda Vidyamandir on 13th February 2022 to interact with the students about the need for water conservation. Project Shuddhi undertook several other filter distribution and awareness drives.

## PROJECT PATTRANG

Project Pattrang, established to revive the 2000-year-old artform Pattachitra, was recognised by Biswa Bangla in February 2022. Our participation in exhibitions at Park Hotel and Taj Bengal, among others, consolidated our support towards the Chittrakars. We have collaborated successfully with 15+ social media accounts to popularize our Projects.



## PROJECT UTHAAN

Ghoramara island, located in the Sunderban Delta, faces a gamut of issues. Project Uthaan was launched in 2022 to uplift the shrinking population. The premise of this project lies in Spirulina cultivation, which is a cyanobacteria abundant in health-promoting catalysts.

## RESEARCH AND DEVELOPMENT

The R&D wing is on a constant mission to innovate projects that help solve crises on humanitarian and economic levels. Project Nirvah focuses on converting crop waste into trendy and eco-friendly kitchenware, whereas Project Oorja aims to make low-cost biomass burners widely available in rural regions.

## SOCIAL IMPACT DRIVES

Enactus SXC, in February 2022, conducted a food and stationery distribution drive for the children of Sanlaap NGO. Having witnessed the





grave impact of COVID-19 on the education system, we conducted Daksh, a book collection drive in April 2022. We received 1800+ books which were subsequently donated to NGO Goonj.

## OTHER KEY EVENTS

In May 2022, Enactus SXC organised a fellowship programme

for the students of Sri Sri Academy, who were introduced to the concept of social entrepreneurship. In July 2022, we had the honour of hosting Karthikeyan Elangovan, Vice President of Enactus VU, Netherlands.

Enactus SXC attended Enactus Nationals in July 2022, which allowed us to meet changemakers nationwide. We also competed in the Global Race to Feed the Planet, where Project Urvara was among the top 48 teams.

Furthermore, Enactus assisted in the organisation of the International Conference on Climate Change in August 2022. Our society attended the DBT Startup Expo in Delhi, organised by the Government of India. We represented SXC at the Bilateral International Conference on Ecotoxicology and Environmental Sciences, held in Bangladesh between October 19th and 20th, 2022.

Our flagship event, Enthusia'22, held in October 2022, saw 1200+ registrations. We also hosted Mr Rajiv Sikka, Senior Vice-President of Megha Gas and Ex-CEO of Indian Oil as our keynote speaker. Mr Sikka also holds 28 years of rich experience in retail management & sales operation at BPCL.





# Fr. Verstraeten Central Library

Our Central Library is the knowledge hub. It reflects the College's commitment to providing the best possible library and information services to its world class community of faculty, students and staff. It is a major resource for social and physical sciences and has an excellent collection of both printed and electronic material. It offers a range of services including reference and consultation, book bank for needy students, user awareness programmes, and web-based services. The library is at the heart of the College's academic, research and outreach activities.



The Library continues to pave the way towards the fulfillment of its commitment of upgradation of library services and additional resources for the academic and research needs of its valued patrons.



## Overview of Total Collection of Printed Books & Journals

	Central Library	Department of Education	Ragabhai Campus	Total
Total No. of Library Holdings	67,368	9,409	10,204	86,981
No. of books in Lending section	49,518	4,112	8,182	61,812
No. of books in Reading section	16,779	4,902	1,800	23,561
No. of Books in Book Bank Section	868	395	57	1,260
No. of periodicals	145	7	0	152
No. of CDs/ DVDs	753	24	88	865
No. of Reports	173	0	0	173
No. of Newspapers	10	2	3	15

Collection as on 31/08/22

The library during the year continued its mission of facilitating the creation of new knowledge through the acquisition, organization and dissemination of library materials. The team of highly motivated, knowledgeable and skilled staff ably guided and supported by the Library Committee delivered quality services to the students, faculty, staff, and alumni.

Here is the brief account of the activities during the year 2022.

## Library Resources for Teaching – Learning

### Services with remote access facility

- INFLIBNET-NLIST ([www.inflibnet.ac.in](http://www.inflibnet.ac.in)): The Consortium subscribes to e-journals and e-books from national and international publishing houses. All electronic resources subscribed under N-LIST Programme are available from the publisher's website. It provides links to JSTOR also. Our library users (no. of registered users till date is 14,494) are using this service.
- IndiaStat, a Socio-economic Statistical Online Database ([www.indiastat.com](http://www.indiastat.com))
- CMIE-Prowess and Economic Outlook (<http://www.cmie.com>):
- ProQuest One Literature, an online database (<https://search.proquest.com>): It is useful for the students and faculty members of English Department. It will lead to more insightful and contextual knowledge discovery with the ease of remote access during this period.
- DELNET (<http://delnet.nic.in>): DELNET networks more than 6300 libraries in India and outside the country. It provides access to more than 3.5 crore records of books, journal articles, etc. A link of DELNET New Discovery





vi. Online Plagiarism Checking Software (<https://www.iThenticate.com/>): Central Library had subscribed i-thenticate from Turnitin which was used to facilitate study and research for a fair academic integrity.

Anti-Plagiarism Software | Authenticate Usage Statistics July '21-June '22

# INDIA BUSINESS INSIGHT

**INDIA BUSINESS INSIGHT**

Welcome to India Business Insight

A tool for intelligent data analysis research

A compilation of all publications on Indian business activities, from major business magazines and newspapers. India Business Insight allows users to view and analyze the "big picture" of India with the top 1000 Indian business enterprises.

Articles summarized and indexed	1,871,703
Articles Summarized and indexed annually	80,000
Sources covered	319
Companies indexed	10313
Products indexed	7,260
Business concepts included	74
Industry categories included	44
Period of coverage	1993 to 2022



URL to access IBI Database :

<https://indiabusinessinsight.com/ib/iblogin/>

- i. Sage journals (<http://journals.sagepub.com>): online access for 31 journals.
- ii. The Wall Street Journal (<http://epaper.wsj-asia.com>)
- iii. Current Science (<https://www.currentscience.ac.in/>)
- iv. The Energy Resources Institute (<https://bookstore.teri.res.in/journals/833>): 6 journals
- v. Indian Academy of Science Journals (<https://www.ias.ac.in/>)
- vi. The Hindu Business Line [Digital Version](<https://epaper.thehindubusinessline.com>)
- vii. The Hindu [Digital Version] (<https://epaper.thehindu.com>)
- viii. Time Magazine (<https://time.com/>)
- ix. Down to Earth (<https://www.downtoearth.org.in/>)
- x. Economist (<http://www.economist.com>)
- xi. Harvard Business Review ([www.hbr.org](http://www.hbr.org))
- xii. AIMS International Journal of Management (<http://www.aims-international.org/AIMSijm/default.asp>)

- i. E-Books from Pearson:  
<https://sxckolkata.ebookcentral.proquest.com/libCentral/Login.aspx>
- ii. E-Books from Oxfordscholarshiponline:  
<https://www.universitypressscholarship.com/>

## E-Resource Access Section for Advanced Studies & Research

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access (within campus) to the e-books with the help of intranet. E-books are added to this Centre regularly.

## Institutional Collaboration

The Central Library has renewed the membership of American Library and British Council Library for the creation of a greater resource sharing platform.

## National Digital Library(<https://ndl.iitkgp.ac.in/>).

St. Xavier's College has been registered as an institutional member of NDL.

## Addition of Resources

Print books (422) added as per the recommendations from the departmental HODs during the year.

## ISO Audit

For ISO 9001: 2015 RECERTIFICATION library audit was carried out on 24th June 2022. As per the recommendation from the ISO audit team row number is being recorded to each book for better traceability of documents kept in the library which in turns saves the time of the users. One Faculty Development Programme in this respect was attended by the librarian.

**Stock-taking of lending books was completed this year**

**Ph.D. theses were uploaded in the institutional repository DSpace software for remote access.**

## User-Awareness Sessions on ProQuest ONE Literature

We organized a two user-awareness sessions on 'ProQuest One Literature' (a digital database on English Literature) on 31st August, 2022 (Wednesday) at R. K. Hall for M.A. (English) Semester I and III and B.A. (English Hons.) Semester III and V students.



## Orientation Programme for New Users

It was conducted at the beginning of this academic session to acquaint new users with the library resources.

## Department of Education Library and Raghobpur Campus Library

These libraries are also continuously updated with resources for the advancement of teaching and learning.

## Soft Skill Development Programme for Support Staff

A ten-day skill development programme for support staff, organized by the IQAC in collaboration with Academic Council of St. Xavier's College (Autonomous), Kolkata, was attended by the support staff members during December 2021 to April 2022.





## Personalia

Ms. Jacintha Anthony and Mr. Subhojit Xavier Dey were recruited in the central library this year to strengthen the human resources.

## Future Plan

Introducing Research Scholar Cell for making provision of library works for the research scholars.

I take this opportunity to appreciate the gracious gesture of Rev. Dr. Dominic Savio, SJ, Principal of the College and Director, Fr. Verstraeten Central Library for encouraging us in this crisis to serve the user community with a host of online resources, round the clock. We are grateful to Rev. Dr. Joseph Kulandai, SJ, Vice Principal and Assistant Director, Fr. Verstraeten Central Library for his guidance to reach out to the user community, online, to satisfy their academic needs.



# DBT Star College Scheme

The College was granted Rs. 66 L by DBT, New Delhi in 2019 to upgrade the UG laboratories of Microbiology, Chemistry and Physics as well as to carry out several inter-disciplinary student-oriented seminars/lectures as well as faculty development programmes. DBT further awarded Grade A to the College under the Star College Scheme for the activities that has been carried out during the period 2019 to 2021.

## The activities for the past one year are listed below

- **04.02.2022:** Webinar on “Space Science Exploration in ISRO” organized by Department of Physics.
- **28.02.2022:** One-day webinar on “Integrated Approach in S & T for a Sustainable Future organized by Department of Physics.



- **09.06.2022 & 10.06.2022:** A nine-member team including Dr. Arup Kumar Mitra (Microbiology), Dr. Sanjib Ganguly (Chemistry) and Dr. Indranath Chaudhuri representing DBT-Star College Scheme and IIC SXC were invited to attend the BIOTECH STARTUP Expo 2022 at New Delhi, inaugurated by the honorable Prime Minister.
- **02.08.2022:** Dr. Soumya Mukherjee of Department of Neurology, Washington University delivered a lecture to UG students of Chemistry and Microbiology (organized by Department of Chemistry).
- **17.08.2022:** “Fr. Eugene Lafont Memorial Lecture” organized by Department of Physics under DBT Star College Scheme
- **26.08.2022 and 27.08.2022:** International Conference on Climatic Changes: Global Cooperation involving almost all departments of the College along with EDC. Dr. Arup Kumar Mitra was the convener of this international conference (supported by DBT Star College Scheme).
- **16.09.2022 and 17.09.2022:** Two-day “Nation Seminar on Chemical Sciences” organized by Department of Chemistry (supported by DBT Star College Scheme) was held at Fr. Depelchin Auditorium and participants included students from the Departments of Chemistry, Microbiology and Physics.
- **13.09.2022:** Some students and research scholars of Department of Chemistry and Microbiology guided by Dr. Sanjib Ganguly and Dr. Arup Kumar Mitra respectively collaborated to publish a research article in Chemistry Select (Wiley) [I.F. 2.307]; Title: Molecular and Electronic Structures, Spectra, Electrochemistry and Anti-bacterial Efficacy of Novel Heterocyclic Hydrazones of Phenanthrenequinone and Their Nickel (II) Complexes. <https://doi.org/10.1002/slct.202202151>
- **23.11.2022 – 30.11.2022:** A seven-day “Professional Scientific Development Programme” (supported by DBT Star College Scheme, RUSA and IQAC) for Science Faculties was conducted to upgrade their skills and there were fourteen lectures on current health issues as well as contemporary scientific developments.

In addition, many students have been guided to different research institutes and industrial R & D laboratories during their summer recess to upgrade their skills. Quite a few of the faculty members of the three departments have also involved the students in summer research under their supervision.







# Central Instrumentation Facility (CIF)

**Total Sanctioned Amount: Rs. 2.67 Crores**

**Funds released so far: Rs. 1.79 Crores**

The Central Instrumentation Facility has been sponsored by the DBT-BUILDER programme (under DBT, Government of India), which is aimed at boosting Interdisciplinary and Advanced research in the field of Biological Sciences. The funding is provided to develop an infrastructure for cutting-edge research and with this support, the facility now houses instruments worth Rs. 1.56 crores. The procured instruments are all high-end and extremely sophisticated.

The instruments harboured in Central Instrumentation Facility are primarily used by research scholars of the Departments of Microbiology and Biotechnology for works in the fields of molecular biology, cellular biology, microbiology, and protein chemistry.

## PUBLICATIONS

- Bedaprana Roy, Debapriya Maitra, Ayan Chandra, Jaydip Ghosh, Arup Kumar Mitra, Biofilm production in a novel polyextremophilic *Bacillus subtilis*: A strategic maneuver for survival, *Biocatalysis and Agricultural Biotechnology*, Volume 45, 2022, 102517, ISSN 1878-8181, <https://doi.org/10.1016/j.bcab.2022.102517>; IF: 3.28.
- Debapriya Maitra, Bedaprana Roy, Ayan Chandra, SudeshnaShyam Choudhury, Arup Kumar Mitra, Biofilm producing *Bacillus vallismortis* TR01K from tea

rhizosphere acting as plant growth promoting agent, *Biocatalysis and Agricultural Biotechnology*, Volume 45, 2022, 102507, ISSN 1878-8181,

<https://doi.org/10.1016/j.bcab.2022.102507>; IF: 3.28

- Dutta D, Maitra D, Roy Bedaprana, Roy Bijeta, Biswas S, Mitra A.K, (2022) *J. Mycopathol. Res.* 60(3): 335-343, 2022; (ISSN 0971-3719)
- Senjuti Banerjee, Sayak Ganguli, Kasturi Sarkar. Daphnetin, a natural coumarin derivative, is an alpha-amylase blocker. *International Journal of Research and Analytical Reviews*. 2022, Volume 9, Issue 4.
- Mechanistic insights of ABC importer HutCD involved in Heme internalization by *Vibrio cholerae*. IndrilaSaha, Shrestha Chakraborty, Shubhangi Agarwal, Peeali Mukherjee, Biplab Ghosh, and Jhimli Dasgupta; *Scientific Reports* (2022). DOI: 10.1038/s41598-022-11213-9; IF:4.99
- Acetylation of H3K56 orchestrates UV-responsive chromatin events that generate DNA accessibility during Nucleotide Excision Repair. Preeti Khan and Ronita Nag Chaudhuri. *DNA Repair* (2022). doi: 10.1016/j.dnarep.2022.103317; IF:4.91
- RAV1 mediates cytokinin signalling for regulating primary root growth in *Arabidopsis*. Drishti Mandal, Saptarshi Datta, Giridhar Raveendar, Pranab Kumar Mondal, and Ronita Nag Chaudhuri. *The Plant Journal* (2022) DOI: 10.1111/tpj.16039. IF: 7.09



FPLC: For high level of protein purification



Refrigerated Centrifuge: For separation of components



Realtime PCR: For quantitative gene expression analysis (qRT-PCR)



Fluorescence microscope: For cellular level analyses



ITC: For DNA-protein interaction studies



Nano-spectrometer: For quantification of nanoscale samples of nucleic acid and proteins



# Fr. Eugene Lafont Observatory (FELO)

FELO (Fr. Eugene Lafont Observatory) went into a short-lived post COVID hiatus during the last two years. Post graduate astronomical laboratories were conducted in the online mode. Every cloud has a silver lining though, as the solar observatory, whose roof got blown away due to the cyclone AMPHAN got restored and renovated when the College came back offline during May – July 2022. The renovated solar observatory has now got a more air-current deflecting shape and a space could be constructed for putting up some instruments for future atmospheric investigations.

The observatory assisted in the event 'Observation of Jupiter's Closest Approach' held by the Xaverian Astronomical Society (XAS) on the 26th of September 2022 in collaboration with the Department of Physics. As the activities of the Society also came to a virtual standstill, a reboot has been planned to take place on 19th November, the society will be formally inaugurated for the new academic session. The inaugural seminar will

be delivered by the eminent Professor Dr. Debiprosad Duari, formerly the Director of Birla Planetarium and currently the Director of the Institute of Astronomy Space and Earth Science and everyone from the College is welcome to attend it.

A Major concern for FELO and XAS is the increasing light-pollution and the rise of horizon-blocking high rises in the neighborhood. The observatory is looking for ways to raise awareness about this as well as reach further out in its search for the "perfect night sky".



## Placement Cell

St. Xavier's College (Autonomous), Kolkata's Placement Unit is among Calcutta University's oldest and most active placement cells. It acts as an interlink between academia and the business world. The Placement Cell has always tried to recognize the ability of each applicant and has worked unconditionally to develop programs to fine-tune skills and cultivate talent. Starting in their first year, students are introduced to internship opportunities to eventually offer a finesse to their corporate acumen by the time they are able to sit in their final year for recruitment procedures. The Cell aims to empower students, across all disciplines, to meet the rising corporate world's needs.

The 2022 Placement Session marked yet another amazingly successful Placement Cell session. A total of more than 900 students enrolled from different streams. We successfully collaborated with corporate giants such as Ernst & Young, PWC, Deloitte, KPMG, J. P. Morgan and D.E. Shaw, Byju's, and

McKinsey, to name a few. The average package offered by recruiters was 6 lakhs p.a. The most impressive bundle comprised 7 companies and they alone offered an average package above 10 lakhs p.a. The highest package offered was 24 lakhs p.a.

Apart from placements, the past year has also seen various workshops. We hope to conduct many more workshops on different areas ranging from Stock Markets to Career Counselling, Soft Skill Development, and Education fairs. Besides, this Deloitte US-India organized Graduate school of Maverick completion and our students got the 3rd rank.

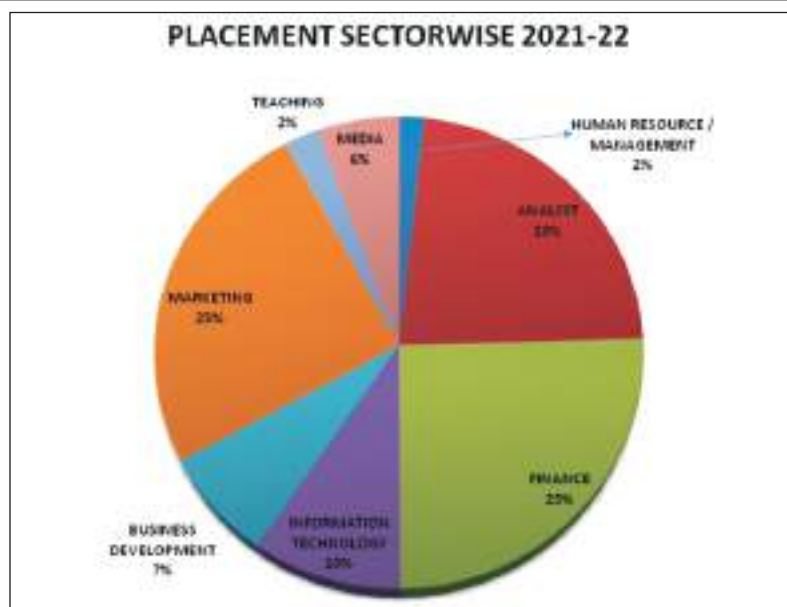
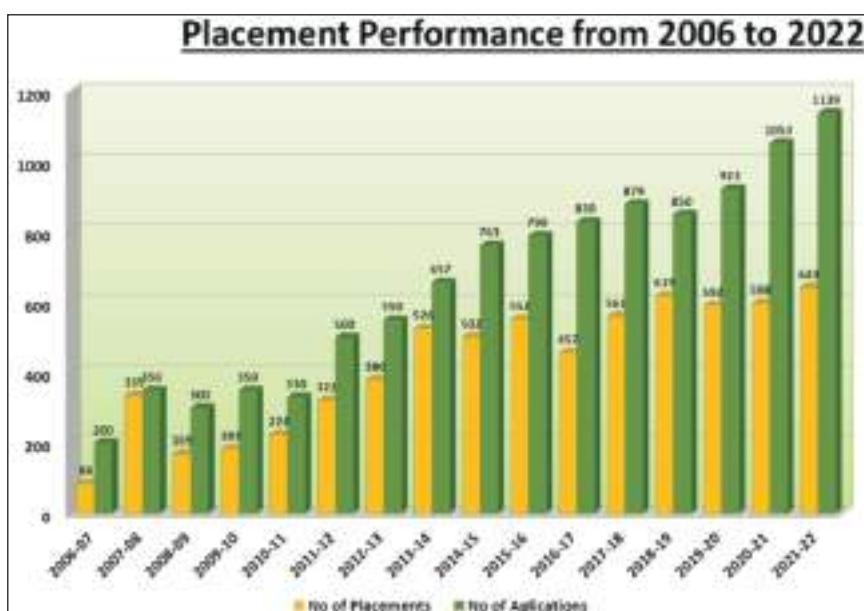
Whether permanent placements or internship opportunities, the Cell has a pool of various experiences to cater to the students, but this year the team collaborated with the Entrepreneurship Development Cell to host Initium: The Internship Expo. A first-of-its-kind event in the glorious history of the institution was specifically designed to provide

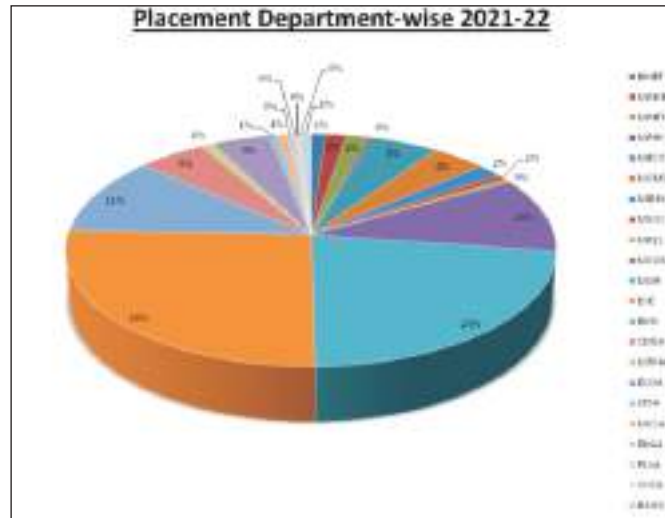




internship opportunities to students of all years and departments as such opportunities help students in garnering experience and skill-sets hands-on from the business world. The event was a big success, as over 48 companies came onboard and we got close to 1,000 unique registrations from students showing an interest in acquiring internships that were being offered. With more than 100 students being offered internship roles with monthly stipends ranging up to 20,000, the event was a success, with a local daily covering the event in one of its print editions. The Placement Cell is profoundly grateful to all the people whose contributions made this project a new benchmark for success.

The Placement Cell has added another productive year to its history, with a track record of growing the number of opportunities for students and alumni. The team worked tirelessly to achieve yet another milestone. This continuing progress can be attributed to our illustrious faculty and a special mention to Rev. Dr. Dominic Savio, SJ – Principal, Dr. Amitava Roy – Placement Coordinator and a group of professors whose mentoring and deep conviction contributed to a successful placement session where students were put across various roles of their choosing. All the activities of the Cell are led by Mr. Niladri Sinha and the Student Core Committee, which consists of students from different courses in their final year.





## College Canteen – The Savourians

### Objective

In any college, the Canteen holds a very important place. This is the place which is important not only for food but for making some of the best memories of college life. As many students come from distant places, it is essential for the students to have nutritious food and refreshments at affordable prices so as to participate in daily academic activities actively. The college canteen plays an important role in this regard by catering to the daily requirements of students and staff members.

- Providing wholesome and quality food at reasonable prices.
- Creating an attractive and different menu to cater to the

nutritional needs of the students from different parts of the country.

- Developing good and healthy food habits among students.
- Maintaining a good ambience and good aesthetics of the canteen.

### Vision

To facilitate hygienic and nutritious food at reasonably priced merchandise and services essential to their comfort and well-being.





### Functions of the Canteen

The canteen is primarily responsible for serving nutritious and hygienic food to the students and staff. It also serves meals to the students residing on the campus. The Canteen serves the students in three different places. (Ground Floor, Terrace and near B. Ed Dept.). The main canteen is open on working days from 6.30am to 6.30pm. Only one common eating facility (canteen facility) shall be provided on the campus for the students of the College, teaching and non-teaching staff of the College. The management is fully committed to keeping the quality of the canteen for the utmost benefit of all concerned.

- The committee should ensure the smooth and proper functioning of the canteen on daily basis.
- The committee plans, controls and evaluate the needs of the canteen for achieving long and short terms goals.
- The committee should decide the menu and items to be sold in the canteen.
- The committee should make every effort to make sure that wastage of food is reduced to a minimum.

### Functions of the Canteen Committee

- The committee should ensure a healthy and safe work environment for the canteen staff.
- The committee should counsel and motivate employees on various duties.
- Canteen committee should monitor the hygiene and quality of food served in the canteen.





# The Centre for Gender Studies

The purpose of this Centre, presently situated at the Raghbapur Campus, is to empower all with the tools of knowledge and self-confidence and facilitate awareness on gender equality. The Centre, which started its journey on 2nd April, 2022 is aimed to organize conferences, seminars, workshops, cultural activities on a regular basis and to take up research projects emphasizing women-centric or gender related issues. The Centre will publish two yearly peer reviewed journals in English and Bangla with ISSN numbers where the faculty members and research scholars from the field of gender studies or any other can contribute their articles. The CGS, SXC, Kolkata will also inspire the students to write their own stories and make it public through the college wall magazine. The Centre in near future aspires to launch Short Term Certificate Courses and UG and PG Programs on Gender or Women Studies with the affiliation of University of Calcutta. CGS would like to run a legal cell to provide necessary support to the women along with some certificate courses on gender and law.



History of Religions and Gender Studies, Stockholm University, Sweden, and Ramakrishna Vidya Mandira, Belur Math, from 4th – 10th April, 2022.

- The Centre for Gender Studies, St. Xavier's College (Autonomous), Kolkata, in joint collaboration with Sruti Disability Rights Centre, Kolkata organized an offline One Day State Level Workshop on 'Sensitizing Youth on the Rights of the Disabled: An Endeavour towards Social Equality & Freedom for All' at the Raghbapur Campus of the College on 22nd August, 2022.

## Activities

- The Centre for Gender Studies, St. Xavier's College (Autonomous), Kolkata, conducted a Seven Day Online International Faculty Development Program on 'Revisiting Bengal Studies Through The Ages With Special Emphasis On Gender Centric Approaches' in collaboration with Bhaktivedanta Research Centre, Kolkata, Kolkata Society for Asian Studies, Kolkata, the Department of Ethnology,

## Future Plans

- The Centre is planning to organize an offline workshop on digital entrepreneurship in joint collaboration with Kolkata Nivedita Shakti Charitable Trust for the rural students and their parents at the Raghbapur campus.
- The Centre aims to organize in joint collaboration with Sruti Disability Rights Centre, Kolkata, a seminar/interactive session with the students of the main campus to create awareness on the rights of the disabled in India.

# The Entrepreneurship Development Cell

The Entrepreneurship Development Cell of St. Xavier's College (Autonomous), Kolkata, was established with a vision to revolutionize innovation and entrepreneurship. The cell has helped 350+ startups and assisted in generating more than INR 25 Lakh in funding so far. EDC has given a platform to

students by organizing corporate simulations, start-up boot camps, and internship expositions over the years.

The Entrepreneurship Development Cell, in collaboration with the Placement Cell, organized Initium: The Internship Exposition, and brought enormous opportunities to students





opportunity to raise funding for their entrepreneurial ventures. They were given a platform to network with 30 investors and 25 mentors from all around the country. Its inception was marked by a Venture Capitalists' Panel Discussion, featuring Mr. Sandeep Singhal (Founder, Nexus Venture Partners) and Mr. Shashank Randev (Founder VC, 100X.VC). The following days were a package of learning for all; From Masterclass Workshops by Mr. Anjan Gupta and Tushar Kansal to insightful sessions by Mr. Arjun Malhotra, Mr. Anil Singhvi & Mr. Soumen Ray. All participants received one-on-one mentoring sessions with knowledgeable industrialists, followed by their B-plan pitch in

front of the panel of investors from renowned firms like Chiratae Ventures, GoNorth Ventures to name a few.

of St. Xavier's College (Autonomous), Kolkata. It allowed aspiring students to work as interns in rising startups and established companies across the country. In 2022, a CV Writing Workshop by Sharang Dhaimade, and sessions by Gaurav Ashisha and Deepak Pareek provided a platform to upskill students' knowledge.

In July 2022, The Institution's Innovation Cell was also established in St. Xavier's College (Autonomous), Kolkata, by EDC, in compliance with the Innovation Cell, Ministry of Education, Government of India. We aim to promote innovation at SXC through multitudinous modes leading to an innovation-promoting ecosystem and encourage Xavierians to distinguish themselves by turning their ideas into reality. Currently, we are supporting the students of the Department of Microbiology, who are working on a biofertilizer. EDC distributed 50kg of this biofertilizer to 10 families at Ghoramara Island – which is a first-of-its-kind initiative taken by an undergraduate College in eastern India.

The Entrepreneurship Development Cell of St. Xavier's College, Kolkata has also started a new non-commercial initiative called the St. Xavier's Entrepreneurship Development Fund which provides necessary monetary support to startups to build the prototype.

360° 2022, organized by EDC, facilitated enlightening and engaging virtual sessions with Shark Tank India entrepreneurs and company experts from various sectors of the corporate world. It is the first event of its kind where young budding entrepreneurs get an opportunity to learn from their real-world inspirations. The first edition of 360 degrees hosted speakers such as Mr. Deepak Jain, Mr. Rajul Garg, Mr. Sagar Bhalotia, Mr. Pratik Gadia, Mr. Shubham Maheshwari, and Mr. Sameer Mirajkar which helped imbibe corporate insights.

The Entrepreneurship Awareness Camp, our flagship event, held in April 2022, provided idea & startup founders with a tremendous





EDC recently organized Prism 2022, a corporate simulation, exclusively for the first years to mark the inception of a fresher's pre-eminence. Convening 3 days of nerve-racking rounds which tested the business aptitude of the participants, accompanied by speaker sessions from industry experts such as Mr. Alok Garodia, Mr. Nayan Mehta, and Mr. Amitabh Ray, laid grounds for the essence of entrepreneurial participation for the incoming batch of 2022.



We now look forward to hosting Recruitments 2022 – wherein the cell opens its doors to new opportunities by recruiting 1st and 2nd-year students across all departments of St. Xavier's College (Autonomous), Kolkata. Chosen candidates from the pool of applicants will be selected to be a part of the cell.







# Rev. Fr. Franz Goreaux Central Research Facility

The Central Research Facility has now increased its infrastructure to accommodate not only researchers but undergraduate, postgraduate students and project trainees from the Departments of Biotechnology, Microbiology, Physics and Chemistry. At present, the facility is being enriched by the grant-in-aid from DST-FIST II (2019). The total assets now amount to more than Rs. 3 crore. The Centre plans to host some outreach programmes so that the facilities can be extended to faculty and research scholars of other colleges and organizations.

## Activities: Teaching / Projects

### POSTGRADUATE PROJECTS

#### Physics

- i) A systematic analysis of the parameters influencing the evaporation of an aqueous solution of different salts like Ferrus sulphate, copper sulphate and sodium chloride on different substrates.

The experiment focuses on i) Variation of contact angle and rate of evaporation of the droplet on different substrates having different rigidity modulus. ii) The effect of viscosity and surface tension in the evaporation of the droplet. The instruments used by the students are Viscometers, Model: LVDV-E.

#### Microbiology

- ii) Probing the antimicrobial efficacy of two Nickel based novel compounds. The experiment has the requirement of varying temperature and moisture conditions for incubation period, thus, the BOD incubators of Central Research Facility, St Xavier's College, Kolkata was utilized for maintaining the required conditions. The experiment required detection of nickel absorption/adsorption by the extra polysaccharide matrix of the used novel bacterial species. The Atomic Absorption Spectrophotometer of the Central Research Facility, St Xavier's College, Kolkata was used for the detection of nickel in the harvested extra polysaccharide matrix.

Protein leakage and lipid oxidation on the tested bacterial cells due to the action of novel compounds were checked using the UV-Vis Spectrophotometer of the Central Research Facility, St Xavier's College, Kolkata, thus helping in completion of the project.

#### Biotechnology

For conduction of Animal Biotechnology Practical classes, M. Sc Integrated, Biotechnology, 5th Year (Postgraduate).

Practicals involved:

- Demonstrating usage of instruments for Animal Cell Culture
- Culture and visualization of adherent cell cultures (CHO Chinese Hamster Ovary Cells)

The following instruments were used:

- CO<sub>2</sub> incubator: Usage and working were demonstrated to PG students. Used for culture of CHO cells.
- Biological Safety Cabinet: Usage and working were demonstrated to PG students. Used for culture of CHO cells.
- Inverted Microscope: Used by PG students for visualizing cells in cultures under sterile conditions.
- Water Bath: Used for warming solutions prior to culture and for thawing of cryopreserved cell lines for plating.

### UNDERGRADUATE

#### Teaching

#### Chemistry

Under graduate students of chemistry (Semesters– III and IV) are being exposed to experiments (in the demonstration mode) involving fluorimetry and spectrophotometry. They are taught to handle like U-2900 UV/VIS Spectrophotometer and F-7000 Fluorimeter, PinAAcle 500.



## Use of Laboratory Facilities for Research

### GENERAL BIOLOGY LABORATORY

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

It is used by two scholars and 10 MSc. Students who performed the detection of Cadmium, Iron, Lead, Arsenic, Nickel and Copper in their individual water and soil samples that helped them to specify the metal pollution risks at the sample collection sites.

#### Growth Chamber and Incubator

Five scholars and seven students from the Department of Microbiology have used the Growth chamber & BOD incubator shaker for optimizing growth of various microbes and also standardizing their various growth parameters like temperature, optimum humidity, light intensity etc.



### COLD ROOM

- My lab is engaged in determining the crystal structure of the ATPases Flagellar regulatory proteins such as FlrA, FlrC, FlhG and histidine kinase FlrB of *Vibrio cholerae*. We occasionally use cold room to optimize crystallization trials at 4 degree Celsius. We also use cold room for protein ligand incubation.
- It is mainly used for protein isolation and purification as a part of our aim to understand function of specific transcription factors during development, and genetic /epigenetic basis of stress signalling.
- RNA extraction and zymogen analysis
- Storage of S-300 sephacryl column and dialysis of crystallin protein
- It helps to keep our samples like soil and waste water etc. intact for further downstream analysis.

### PLANT TISSUE CULTURE LABORATORY

#### Laminar air flow unit

- Plant tissue culture, maintaining plant for seed propagation and specific experiments.
- Laminar hood is used to ensure sterile environment while performing tissue culture work.
- Growth rack is mostly used for maintaining mutants, transgenic and wild type Arabidopsis plants.
- It is used for transgenic plant culture



### ANIMAL TISSUE CULTURE LABORATORY

- CO<sub>2</sub> incubator: Used specifically for culture of mammalian cells.
- Biological Safety Cabinet: Used specifically for culture of mammalian cells.
- Inverted Microscope: Used for visualizing mammalian cells in culture under sterile conditions and for immunocytochemistry experiments involving mammalian cells.
- Water Bath: Used for warming solutions prior to culture.







### Inverted Microscope

- To study the droplet pattern of aqueous Laponite suspension varying the ambient condition.

### INSTRUMENTAL LABORATORY



### F-7000 Fluorimeter

- To analyze GFP or GUS expression in plants for assessing stable transgenic lines or during transient activation assays.
- It is used for enzyme assay
- Spectrofluorimeter for studying Spectroscopic properties of proteins and temperature variation studies in proteins
- BSA-Oleic acid systems are worked on with Ln-Tc complexes
- Measurement of intrinsic fluorescence quenching during protein ligand interaction.

### U-2900 UV/VIS Spectrophotometer

- Measuring Absorbance @ 230,260, 280, 595, 600 nm.
- Used for calculating protein, DNA or RNA concentrations.
- It is used for enzyme assay



- Spectrophotometer for finding out absorption spectra of proteins
- Spectrophotometer is used to measure protein concentration.

### Fluorescent Microscope

- It is used for detection of cell damage

### Binocular Microscope

- To study the droplet pattern of aqueous Laponite suspension varying the ambient condition.

### Lyophilizer

- Five students from MSc Final Year, and two interns from BITS, Palani, used it for freeze drying colloidal chitin, plant extracts and bacterial cell pellets which were further used for certain inhibition and degradation.

### Dehumidifier

- It is used to maintain different ambient condition during crack pattern formation of drying film. Magcam Camera
- It is used to study the fluid dynamics through droplet evaporation.

### Viscometer

- We are working on fluid of different viscosity. It is used to study the Newtonian and Non-Newtonian nature of the fluid.

### Networking

- Simulating periodic wetting-drying crack network and studying fluid flow in porous media.
- We are presently working on application of different algebraic topological tools on both simulated and real physical systems to understand behaviour of different dynamical systems.
- Dr. Rahul Sharma, Department of Chemistry who is currently running in-house codes to study the properties of various oxide clusters (like FeO, MgO etc).
- Mathematica has been procured, installed and available for the students and faculty for regular use.

### Installation of New Instruments Under DST-FIST II (2019)

- Advance HPLC System – Waters
- Modular Compact Rheometer – Anton Paar
- Mathematica Software 15 User – Wolfram
- FTIR Model: Alpha II – Bruker Optics, Germany



## Procurement of New Instrument

- Zetasizer Advance Lab Blue

## Annual Maintenance Contract

- Cold Room (4 Degree)
- F-7000 Fluorimeter
- U-2900 UV/VIS Spectrophotometer
- Elga Water Plant
- HP Proliant Server – 2

## Calibration

- F-7000 Fluorimeter
- U-2900 UV/VIS Spectrophotometer
- Atomic Absorption Spectrophotometer (PinAacle-500)
- BOD Incubator Shaker
- -20 Deep Freezer

- Pressure Gauge (upto 4000 psi)
- Electronic Balance 1mg to 220 gm
- Refrigerator
- Digital Balance Sartorius(0.1mg to 120 gm)
- Digital pH Meter
- Glassware
- Micro Pipette ( Single Channel Variable )
- Conductivity Meter (only for 1413 /500/100)
- Digital Temperature Meter



# Ph.D Cell

St. Xavier's College gratefully acknowledges the confidence bestowed by the University of Calcutta in offering the Ph.D Programmes in seven Post-Graduate and Research Departments of Physics, Microbiology, Biotechnology, Commerce, Computer Science, English, and Bengali respectively. The Ph.D. Programs in English and Bengali are offered from the session 2022-23 onwards.

For Political Science, the Inspection Team as constituted by our affiliating University namely University of Calcutta has

visited the Post-Graduate and Research Department of Political Science and the approval to offer a Ph.D. in Political Science is awaiting.

Furthermore, the College has applied to the University of Calcutta to seek approval to offer Ph.D. Program in Economics.

The future vision of St. Xavier's College lies in the introduction of 15 Post-Graduate Departments and 15 Ph.D. Programmes within a span of five years from now.







At present, there are 39 Ph.D Supervisors enlisted and 90 research scholars in all, enrolled across the Post-Graduate and Research Departments of Physics, Microbiology, Biotechnology, Commerce, and Computer Science.

The Table-1 below displays the total number of Ph.D. Registered Scholars who have successfully completed their Ph.D. Viva-Voce (March 2022- November 2022):

List of Ph.D. Registered Scholars who have successfully completed their Ph.D. Viva-Voce (Open)			
PG and Research Department	Name of Ph.D. Registered Scholar	Name of Supervisor (s)	Date of Ph.D. Viva –Voce
Physics	Ashadul Halder	Dr. Shibaji Banerjee	09.03.2022
Microbiology	Puja Agnihotri	Dr. Madhumita Maitra Co-Supervisor Dr. Arup Kumar Mitra	22.04.2022
Microbiology	Tamanna Sultana	Dr.Arup Kumar Mitra <b>Co-Supervisor</b> Dr. Satadal Das.	11.06.2022
Commerce	Anurag Banerjee	Dr Amitava Roy	03.09.2022
Commerce	Rev. Fr. Joseph Kulandai, SJ	Dr. Partha Pratim Ghosh <b>Co-Supervisor</b> Dr Amitava Roy	24.09.2022

Table - 1

The Table-2 below displays the total number of Ph.D. Registered Scholars who have submitted their Ph.D. Thesis (March 2022- November 2022) :

List of Ph.D. Registered Scholars who have submitted their Ph.D. Thesis			
PG and Research Department	Name of Scholar	Name of Supervisor (s)	Date of Ph.D. Thesis Submission
Commerce	Ruby Mary Nots	Dr. Amitava Roy	04.08.2022
Commerce	Chandra Kanta Parmar	Dr. Partha Pratim Ghosh	23.09.2022
Commerce	Rev. Fr. Peter Arockiam, SJ	Dr. Shivaji Banerjee	26.09.2022

Table - 2



The Table-3 below displays the total number of Ph.D. Registered Scholars who have successfully defended their proposed Ph.D. thesis at the Ph.D. Pre-Submission Seminar :

List of Ph.D. Registered Scholars who have successfully defended their Ph.D. Thesis at Ph.D. Pre-Submission Seminar			
PG and Research Department	Name of Ph.D. Registered Scholar	Name of Supervisor (s)	Date of Ph.D. Viva –Voce
Microbiology	Meesha Singh	Dr. Maheshwata Mitra Ghosh <b>Co-Supervisor</b> Dr. Sayak Ganguli	<b>10.09.2022</b>
Commerce	Puja Bhowmik	Dr. Atish Prosad Mondol	<b>27.09.2022</b>
Commerce	Priyadarshini Rashqinha	Dr. Sumona Ghosh	<b>29.10.2022</b>
Biotechnology	Shrestha Chakraborty	Dr. Jhimli Dasgupta	<b>31.10.2022</b>
Biotechnology	Ankur Singh	Dr. Aryadeep Roy Choudhury	<b>09.11.2022</b>
Physics	Samarjit Chakraborty	Dr. Sarbari Guha	<b>09.11.2022</b>

Table - 3

A detailed and structured Ph.D. Course Work was conducted for the eighteen enrolled Ph.D scholars of the 2021 batch from December 2021 to June 2022. The Course Work was comprising of 120 hours and three courses were offered namely Research Methodology and Publication Ethics, subject specific paper, and Statistical Analysis using Software

Applications followed by preparation of Literature Review and Research Proposal.

The Research Advisory Committee Meetings are continuously conducted on a regular basis to monitor and expedite the progress of the scholars enrolled across the departments.

## SXC Twin Hostels

The twin hostels of St. Xavier's College (Autonomous), Kolkata - the Father Leeming Boys' Hostel and the Mother Teresa Hostel for Girls – were closed on 14th March 2020 based on the advisories by WHO and the Govt. of India, as a precautionary measure to check the spread of COVID-19. On 21st February 2022, almost after two long years, the hostel gates were opened to accommodate the students with open arms. The hostel premise often had external visitors with the exchange of documents, materials, food, etc., which were a potential source of infection. This was a significant challenge we faced after the reopening of the twin Hostels. However, we adopted a safe working environment and working style within our campus, which helped us to run the hostel smoothly.

This year, both the Fresher's Day and the Farewell Function coincided. The freshers were very happy to get a rousing

welcome from their seniors. Then, it was the turn of the juniors to give a farewell party to their seniors. After two years away from college life, it was a good occasion for the students to freely mingle with each other and to develop mutual understanding so that they could help each other not only in their academics but also in sharing their emotions as a result of the pandemic alienation.

The new academic year began on 4th July 2022. Once again, the hostel was bubbling with life, accommodating around 241 boys and 170 girls coming from all walks of life, from across cities, states, and even countries. The twin hostels give one a truly global feel. Here one learns to shed off one's personal prejudices, whatever they might be, reconcile with one's insecurities, and come to accept people as they are. In these hostels, one matures, rather, metamorphoses into a human being ready to devote his or her life to others.





The hostels have always been an integral part of St. Xavier's College. The values that have driven the College through the 160 years of its existence continue to guide the hostels to this day. With personal attention given to every student, the Jesuit principle of *cura personalis* is realized. With the regular celebration of the Eucharist in the chapel, open for all who wish to come in and experience moments of solitude and

peace, timely counselling sessions for all who are in need of them, starting bridge course to strengthen the rural students' communicative English, seniors donating books to create an open library, the hostel has never shied away from serving humankind *Ad Majorem Dei Gloriam* (For the Greater Glory of God).



*Hostel Staff*



*Outgoing Girls - Batch 2022*



*Outgoing Boys - Batch 2022*



# *Societies*







# The English Academy

The English Academy has stood as a refuge for creatively inclined minds across all departments. The society fosters cross fertilisation of both creative and critical approaches to literature and allied arts. Under the inspirational guidance of the Deputy President, Dr. Chandrani Biswas (Associate Professor, Department of English), and the Academy's Core Committee seeks to uphold an unwavering commitment to inclusivity and original thought. In the 2022 session, the society is led by Aishwarya Bhattacharya (Secretary), Sayendra Basu (Assistant Secretary), and Shudh Mukherjee (Treasurer).

The Academy hosted its first on-site cultural event on 1st April 2022, following a long stint online. "Ekklesia," organised by the outgoing undergraduate batch of 2022, was moderated by noted College alumni Priyam Marik (currently placed in The University of Sussex) and featured poetry readings, debates and discussions concerning upcoming trends in the literary arts.

Literaria, the society's annual flagship event, was hosted on 29 September 2022. Entering its twentieth year of existence, Literaria '22 was focused upon the theme of 'Transcending







Traditions'. The one-day extravaganza sought to capture echoes of "the past, present, and future - existing all at once," allowing students to unleash their artistic talents in a variety of on-stage, off-stage, and online events. Apart from the traditional competitive categories such as creative writing (fiction and poetry), performance poetry, literary quiz, and character representation, the event showcased mixed media arts including but not restricted to photography, doodling, and meme-making. The programme further featured special

slam poetry and dance performances by core-committee members Camellia Choudhuri and Subhangi Roy. Literaria 2022 was concluded on a grand note by an original in-house dramatic production titled 'I am Her'. Co-written by Chandrakala Ghosh and Kaninika De Sikdar and logistics by Ahana Mukhopadhyay the play embodied an intensely feminist ethos by re-viewing myth, history, and popular culture to unshackle women's voices so long oppressed by patriarchal forces.

## AICUF

The All India Catholic University Federation (AICUF) West Bengal, has its State Secretariat in St. Xavier's College (Autonomous), Kolkata. The State Co-ordinator of AICUF West Bengal is Prof. Dr. Charlotte Simpson –Veigas and the Prof. in Charge of the Santali Unit is Prof. Aparajita Hembrom. AICUF West Bengal has organized and participated in multiple programmes over the past few months abiding by the motto, taken from the Poonamallee Declaration which stands—"We were born into an unjust society and we are determined not to leave it as we have found it."



students from departments of the College participated actively. This year, there were over 2000 new registrations in the State Secretariat.

The week-long Orientation Programme ended on a high with new members eager and excited to plan and organise events aligning with the motto of AICUF. With new energy and vigour, the work to re-building AICUF West Bengal thus began.

### Orientation Programme

The AICUF (All India Catholic University Federation) of St. Xavier's College (Autonomous), Kolkata, held its first Orientation Programme post-pandemic over a period of nine days from the 21st of September, 2022 till the 29th of September, 2022 in the Department of Education premises. The Vice Principal of the Department of Education and the State Coordinator of AICUF West Bengal, Prof. Dr. Charlotte Simpson-Veigas conducted interactive sessions with respect to the focus of AICUF, origin and thrust areas. During the session,



### AICUF National Youth Skill Training Programme

The National Youth Skill Training Programme was organized in AICUF House, Chennai from 21st October 2022 to 24th October 2022. Two AICUFers of St. Xavier's College (Autonomous), Kolkata – Rhea Pushpa Murmu and Christina Gomes represented AICUF West Bengal at the training programme. The theme of the Training Programme was "Sensitise AICUFers" and Fr. Benjamin, the National Advisor of AICUF spoke about the dynamics of the meeting and the rules and regulations of AICUF house and conducted the introductory session. The four-day programme consisted of



## Corpus Christi

On the 20th of November, 2022, a solemn Corpus Christi procession of the blessed sacrament on The Feast of Christ the King was held on the grounds of St. Xavier's College (Autonomous), Kolkata. The All India Catholic University Federation (AICUF) was invited to participate in the solemn procession. The day began with the Holy Mass after which the procession started from the grounds of St. Xavier's College (Autonomous), Kolkata by reciting the Holy Rosary. Student volunteers representing the AICUF, led our fellow AICUFers by reciting the rosary and melodiously singing some beautiful hymns as the procession went through the streets of Park Street. After the procession, everyone gathered at the college ground yet again for the Adoration and the final blessing.

various sessions conducted by established resource persons, each day beginning with prayer and meditation. The Preamble to the Indian Constitution was read on the first day by all the students. Fr. Jesu Benjamin gave a brief history of AICUF starting from its origin and how it came to be known from CYMG (Catholic Young Men's Guild) to AICUF.

The event had many productive sessions; Prof. Kiran spoke on 'Role of Christian Youth in Society'. Sr. Sofia, the State Animator of AICUF Kerala spoke on 'Challenges of Being a Woman in Today's Context'. Mr. Sundar, a Professor of Loyola College, Chennai, shared his experiences as an Ex-AICUFer. The former National Advisor of AICUF, Fr. Emmanuel, spoke about the 'Challenges of AICUF'. Fr. Irundhaya Raj, a professor at Loyola College, Chennai, delivered a talk on 'The Impact and Influence of Social Media of Youth and Religious Life'. Advocate Mr. Prince Gajendra Babu presented on the New Education Policy. The programme also involved cultural activities and a panel discussion.







## AICUF DAY 2022

AICUF West Bengal, on the occasion of AICUF Day 2022, organized a seminar on 26th November, 2022 to enlighten students on their rights and duties. The day also being Constitution Day, the theme of the seminar was aptly – ‘AICUF and the Constitution’.

The speakers for the day were Dr. Jhumpa Mukherjee, Assistant Professor and Head of the Department of Political Science, St. Xavier's College (Autonomous), Kolkata and Dr. Shoma Choudhury-Lahiri, Assistant Professor, Department of Sociology, St. Xavier's College (Autonomous), Kolkata. The programme was moderated by Dr. Mandira Mukherjee, Professor, Department of Education, St. Xavier's College (Autonomous), Kolkata.



The State Coordinator of AICUF West Bengal and the Vice Principal of Department of Education, Dr. Charlotte Simpson-Veigas welcomed the speakers and the AICUFers and gave a brief introduction to the programme.

The first speaker, Dr. Jhumpa Mukherjee spoke on 'Incrementalism and the Indian Constitution: Choices and Challenges'. The second speaker of the day, Dr. Shoma Choudhury-Lahiri, spoke on 'Understanding Marginality: An Intersectional Perspective'.

The students participated enthusiastically in the Question-Answer session that followed, asking interesting and relevant questions.

The seminar ended with the vote of thanks which was delivered by the moderator, Dr. Mandira Mukherjee. Refreshments were served after, to mark the celebration of the special occasion.



## Meeting With Jesuit Youth Director of South Asia Pacific

Rev. Fr. Erin Beck, the Jesuit Youth Director of South Asia Pacific, along with Rev. Fr. Roshan Tirkey, came to meet the AICUFers on 29th November, 2019. He enlightened the students on the Magis that happens in both the national and international level. The hour-long session consisted of a presentation on what to expect at Magis. Father spoke about "Ignatian Immersion" – which means involvement in social activities. Rev. Fr. Roshan Tirkey then spoke about how Magis and AICUF have common goals. This was followed by an interactive session where AICUFers were enthusiastic to know how they could be a part of Magis.



## Feast of St. Francis Xavier

The Feast of St. Francis Xavier was celebrated on 3rd December, 2022 at St. Xavier's Chapel. A venerated day for our College to celebrate our patron saint, students are an integral part of the mass. Under the guidance of Rev. Fr. David and with the help of students from the Hostel, most of whom are AICUFers, the mass was put together. The main celebrant for the mass was Rev. Fr. Dr. Joseph Kulandai, S.J., Vice Principal, B.Com (Morning). The message was an inspiring one as he encouraged students to follow the path of service that St. Francis Xavier had taken. Refreshments were served after the Holy Mass and the students returned feeling blessed and inspired.



### AICUF Units Meeting

On the 17th of December, 2022, the All India Catholic University Federation (AICUF) organized its first unit meeting with our AICUFers. Broadly, there are five units in AICUF – English Unit, Bengali Unit, Hindi Unit, XIA (Xaverians in Action) Unit and Santali Unit. AICUFers representing the different units gathered together to be oriented about their respective unit and to formulate an individual unit-wise Plan of Action for the various activities in the coming year. The meeting was chaired by the Vice Principal of the Department of Education,



Prof. Dr. Charlotte Simpson-Veigas. Prof. Dr. Charlotte Simpson-Veigas reviewed each Plan of Action and gave her valuable inputs for the same.

Despite facing multiple challenges post-pandemic, the AICUF has gradually begun to get back on its feet. With an enthusiastic set of AICUFers, soon enough more such programmes and events will be organized, in the future, keeping in mind the crux in which the foundation of the movement lies – social justice.

## Department of Social Work: NSS and UBA

### OUTREACH ACTIVITIES IN RURAL AND URBAN AREAS

#### Introduction

The department was able to plan and implement various outreach activities during the reporting period. Student volunteers were able to reach out to marginalised

communities in both rural and urban areas. After a gap of two years, the students got an opportunity to participate in offline activities which, both the students and the village community were looking forward to. This year, the NSS collaborated with two KMC primary schools under Ward 63 for outreach work. Participating in these activities enabled the students to gain meaningful perspective on various social issues. This report briefly enumerates all the activities the department implemented under NSS (UNIT I & II) and UBA projects.





## National Service Scheme

### INITIATIVES UNDERTAKEN BY NSS UNIT I

#### i. Tree plantation drive

With the aim of protecting the environment, on 30th July, 11 volunteers participated in a tree plantation drive organised by KMC Ward 63 at Rawdon Square. The volunteers planted around 50 trees at the Square and through handmade posters, created awareness on the importance of nurturing and preserving the environment.

#### ii. Awareness on Human Trafficking

On 30th July, around 36 volunteers participated in an awareness session on 'Human Trafficking' organised by Purnata, an NGO working on the issue of human trafficking in West Bengal. The students assembled in front of Victoria Memorial and joined the rally that ended at Ranuchaya Mancha. The event focussed on the different aspects of human trafficking and how they could raise their voice against this heinous crime.

#### iii. Har Ghar Tiranga Campaign – Commemorating 75 years of India's Independence

To express patriotism and pride of India, the Har Ghar Tiranga Campaign was conducted in the adopted villages and at a KMC school, the details of which are given below:



- a. On 7th August 2022, around 19 NSS volunteers went to Bakeswar village to celebrate Raksha Bandhan and Independence Day with 30 children of classes 6 to 12.
- b. On 12th August 2022, around 14 volunteers celebrated Raksha Bandhan, International Youth Day and Independence Day with around 40 pre-primary and primary children of Bal Shiksha Sadan, a Kolkata Municipal Corporation school under ward 63.



- c. On 14th August 2022, around 20 volunteers celebrated Independence Day with 70 children from Nurshikdarchowk village.

#### iv. International Literacy Day

On 8th September 2022, around 34 NSS volunteers observed International Literacy Day in 2 KMC schools under Ward 63, namely Bal Shiksha Sadan and Sri Gandhi Vidya Mandir, reaching out to about 70 primary school children. The volunteers distributed stationaries and chocolates to the children. With charts and posters prepared by the volunteers, they explained the need for continuing school education.

#### v. Green Clean Campaign with special focus on 'Ill- effects of plastics'

On 14th, 21st and 28th September 2022, Green Clean Campaign, with special focus on the 'Ill effects of plastics' was organised in which 130 NSS volunteers participated. They prepared posters on the topic and in small groups rallied around Park Street and Theatre Road and created awareness amongst shopkeepers, consumers and commuters.

#### vi. Adda session on 'Relationship comes with responsibility'

On 19th and 22nd September 2022, Adda sessions on 'Relationship comes with Responsibility' were organised for the College students. A total of 56 students participated in these sessions. The students were divided in two groups and after a brief discussion, the group leaders presented the summary. The young students had a lot of questions and wanted more detailed discussion on such topics which they could connect with.



### vii. NSS Day celebration with residents of Calcutta Muslim Orphanage for Girls

On 24th September 2022, 18 NSS volunteers (only girls) celebrated NSS Day with 171 girls of Calcutta Muslim Orphanage for Girls. The volunteers took a session on menstrual hygiene for the students of classes V to XII and entertained the children with songs and dance performances. This interaction was mutually beneficial, and this meaningful celebration led the students to understand the struggles of young girls living without their family members. The CMO administration was extremely cordial and requested the College students to visit the orphanage more often.



### viii. Clean India Campaign

On 19th and 20th October 2022, Calcutta University organised a cleanliness drive near Kalighat metro station and Babughat, wherein around 60 NSS volunteers from St. Xavier's College participated. The students got a good exposure and joined hands with students from other colleges to clean and to create awareness to the common public.



### ix. National Unity Day

On 31st October around 60 NSS volunteers organised a walk from Short Street to Park Street spreading the message of Unity. They made attractive posters and banners which they carried during the walk.

### x. Dengue awareness rally

On 11th November 2022, Calcutta University organised Dengue Awareness rally from Deshbandhu College to Basanti Devi College. Around 20 volunteers from St. Xavier's College prepared relevant posters and participated in the rally. This gave them an opportunity to meet students of other college and learn from their experiences.







### xi. Children's Day

On 14th November, around 30 volunteers celebrated Children's Day at two KMC schools – Sarva Shiksha Abhiyan schools under Ward 63 (Bal Shiksha Sadan and Sri Gandhi Vidya Mandir) with around 62 children. The volunteers entertained the children with songs and games and distributed light refreshments. These two KMC schools were recently



World Environment Day was celebrated on 6th June 2022 from 10.00 am. to 1.00 p.m. Around 60 semester VI students were present for the session. The theme 'One Earth' was explained to the participants in the orientation session. Mr. J. P. Poddar, the Director and his team from Indian Institute of Training and Development (IITD) were the resource team for this meaningful and interactive session.

### ii. Exposure visits to Asha Bari NGO

On 6th and 11th August 2022, around 20 volunteers visited Asha Bari, an NGO that works for abandoned mental health patients. The volunteers got an opportunity to interact with the residents, which helped them to become aware of the importance of mental health.

### iii. Har Ghar Triganga campaign

- a. On 13th and 14th August 2022, around 60 volunteers from the rural campus along with approx. 80 children



added to the NSS Outreach. The heads and teachers of both schools expressed the need for more such interactions and requested the students to carry on with the good work.

## INITIATIVES UNDERTAKEN BY NSS UNIT II (Raghabpur campus)

### i. World Environment Day





participated in Har Ghar Tiranga campaign in Magurkhali and Debipur villages.

#### iv. First Aid training for school children

On 29th September, NSS organised a training session on First Aid for school students of Jhanjra High School, Balarampur Manmath Nath Vidya Mandir High School and St. Paul's High School. Around 100 children of classes VIII to XII attended this training along with 5 teachers with about 20 NSS volunteers. It was a fruitful session conducted by Mrs. Labony Panja, a trained nurse from Falta Rural Hospital. All the participants received certificates from St. Xavier's College.



#### v. Clean India Campaign

On 25th October, the College organised a cleanliness drive around its rural campus and covered Magurkhali, Bakeswar, and Gobrachak villages. A total of 45 NSS volunteers participated in the drive. They went around picking up garbage, creating awareness along the way.

#### vi. National Unity Day celebration



On 29th October, around 110 students rallied from Gobrachak to Raghabpur church spreading the message of Peace and Harmony so that Unity prevails.

#### vii. Children's day celebration

On 13th November 2022, 20 volunteers from NSS Unit II celebrated Children's day at Debipur village. Around 90 children participated in the cultural events. On 14th November, 39 volunteers from NSS Unit I celebrated Children's Day at two KMC schools –Sarva Shiksha Abhiyan

schools under Ward 63 (Bal Shiksha Sadan and Sri Gandhi Vidyalaya) with around 62 children. The volunteers entertained the children with songs and games.

#### viii. Dengue Awareness

On 16th November, a dengue awareness rally was undertaken by 147 NSS volunteers beginning from the Raghabpur campus till Nepulganj market. The volunteers carried posters and banners and alerted people on the rise in dengue cases and deaths and how they could play an important role in combating the problem.

#### IX. Observing World Aids Day

World AIDS Day is an opportunity for the community to spread awareness about the status of the illness and encourage its prevention, treatment and care all around. It brings together people from around the world to raise awareness and commemorate those who have died and celebrate victories such as increased access to treatment and prevention





services. On 1st December 2022, the NSS in collaboration with the West Bengal State AIDS Prevention & Control Society (WBSAPCS) and SAATHI, an NGO, organized an awareness session for the College students in the Raghampur campus. This session mainly focused on – (i) modes of HIV/AIDS transmission; (ii) stigma and discrimination associated with HIV and (iii) role of youth in combating HIV and the stigma around it and (iv) importance of blood donation camps. The resource team also shared about various initiatives WBSAPCS implemented engaging the youth, such as the Red Ribbon club. They encouraged the students to join the Red Ribbon Club and become master trainers to spread awareness among their peers. It was an extremely informative session conducted with precision. The students got opportunity to clarify their doubts and pledged to play their part as youth to combat this deadly virus.

#### X. NSS in collaboration with rural outreach of NSSS

St. Xavier's College (Autonomous), Kolkata was the outreach partner of the National Space Science Symposium (NSSS). In an effort to take science to rural students and develop keen interest in astronomy, a seminar was organised for rural school students in the Raghampur campus on 5th December 2022. About 65 high school students from Jhanhira High School and St. Paul's High School along with two teachers per school, participated in this interactive session. Dr. Tritha Pratim Das, Director, Science Programme Office, ISRO, Bangalore was the resource speaker for this event. Rev. Fr. Johnson Padiyara, SJ (Vice Principal of Raghampur campus) in his inaugural speech, encouraged the children to not just study science but to enjoy the subject. He further spoke about famous Indian scientists and their incomparable work in the field of space science.

The session began with a talk on 'মহাকাশে ভারতবর্ষ' (India in Space). With the help of slides and pictures, Dr. T.P. Das made the session interesting and interactive. The session concluded with a solar observation through mobile

telescope where the students, for the first time, got an opportunity to observe the sun closely. In the feedback session, the participants shared their learning and expressed their desire to attend more such sessions in future too. The teachers of the 2 schools were impressed with the programme.

The event was organised by the Department of Social Work & NSS in collaboration with the Outreach co-ordinator of NSSS, Dr. Sarbari Guha of the Department of Physics along with 11 volunteers from the department.

#### INITIATIVES UNDERTAKEN JOINTLY BY NSS UNIT I & II

- i. **International Women's Day** for the rural women: International Women's Day was celebrated on 13th March 2022, for the women of six villages in South 24 Parganas, at the Raghampur campus. More than 150 women, belonging to various SHGs under NRLM, joined the celebration, the theme being "Ei Akashe Amar Mukti". The Chief Guest for the programme was Mrs. Leena Gangopadhyay, Chairperson of the West Bengal Commission for Women. A total of 154 beneficiaries from



six villages, 14 volunteers from Raghampur campus, 16 XADAM performers, 6 faculty members, 5 support staff from Raghampur campus and 4 from main campus were part of this event.

**ii. Award**

NSS student president bags prize for poster competition

On 12th August, the West Bengal State AIDS Prevention & Control Society, Department of Health & Family Welfare (Government of West Bengal) conducted a poster competition on HIV and Youth to commemorate International Youth Day. Atrayee Set, NSS student president (Department of Sociology), bagged the second position for this poster competition. She received a certificate and cash prize of Rs. 2000/- from WBSAP&CS.



students from 14th to 17th February 2022. The objective of the session was to create awareness among the youth that life in all its form has dignity and that the youth have a major role to play to ensure that dignity of life. Over 1000 students participated in the sessions.

**c. Awareness session on human trafficking**

To commemorate World Day against Trafficking in Persons which was observed worldwide on 30th July, an

online awareness session titled 'You and Me, Let's Help Set Them Free' was organised on 1st August 2022 that saw around 80 students from across departments. The resource team for this session was from Save the Children NGO.

**iii. Virtual Reach Out****a. Youth – The Game Changers – Observing National Youth Day 2022**

12th January is the birth anniversary of Swami Vivekananda and is celebrated as National Youth Day. On this occasion a virtual interactive session on MS Teams platform was conducted for the students to enlighten them on the life of Swamiji and his ideals which has been adopted by NSS nationally. About 230 students across departments participated in this session.

**b. Interactive session on 'Dignity of Life: From Womb to Tomb'**

A virtual awareness session on "Dignity of Life – from Womb to Tomb" was conducted for the semester VI

**ACTIVITIES UNDERTAKEN UNDER UNNAT BHARAT ABHIYAN (UBA)**

The College was selected as a Participating Institute (PI) under UBA in October 2018. Since then, the College has been extensively working in the five adopted villages of Bakeswar, Debipur, Magurkhali, Raghobpur and Shalpur around its rural campus. During the reporting period, the department was able to reach out to both, children and SHG women, with

a couple of meaningful activities. They are as follows:

**i. Training on Pisciculture**

An orientation on pisciculture was held in the month of August 2021 for SHG groups of UBA adopted villages. As a follow up to the orientation, the College initiated a course on pisciculture under Pradhan Mantri Kaushal Vikas Yojana (PMKVY). Around 70 trainees from 20 villages,







13th August 2022, around 50 women from 4 adopted villages (Bakeswar, Debipur, Nurshikdarchowk and Shalpukur) attended this session along with 10 student volunteers. The resource person was Dr. Sanjib Kumar Basu – Associate Professor and Dean of M.Com at St. Xavier's College (Autonomous), Kolkata.

### iii. Awareness-cum-career counselling session for high school students of Shalpukur village

On 23rd October 2022, an awareness-cum-career counselling session was held for 40 high school students of Shalpukur village. A total of 15 volunteers participated in this event. The programme was divided into two parts – (i) awareness session on child rights and child protection conducted by Save the Children NGO (ii) session on career guidance and government schemes conducted by the Volunteers.

including the UBA adopted villages, were enrolled for this course, which commenced in the month of April 2022 and ended in July 2022. The trainees also got an opportunity to visit Sasya Shyamala Krishi Vigyan Kendra, Ramakrishna Mission Vivekananda University, Sonarpur for an exposure visit.

### ii. Har Ghar Tiranga Campaign – Commemorating 75 years of India's Independence

A capacity building session was organised for the women of the adopted villages, the theme being 'The importance of financial independence for rural women'. The objective was to help women become economically independent and have control over their earnings. On

## Conclusion

As the pandemic situation improved this year, the Department of NSS was happy to resume offline outreach activities with considerable involvement of College students. The children were ecstatic to welcome their 'dadas' and 'didis'







back to their villages. On the other hand, the students were exposed to the harsh realities of life as they interacted with the children and found out how the pandemic mercilessly impacted their lives. We hope to continue reaching out to the

underprivileged community at large and involve our College students this noble endeavour in the true spirit of 'Nihil Ultra! Nothing Beyond'

## SXCENCC

***"Why live an ordinary life when you can live an extraordinary one?!"***

National Cadet Corps (NCC) is a voluntary organisation that recruits cadets from high schools, colleges and universities all over India. It acts as a body to provide basic military training that inculcates the feeling of comradeship, courage, honesty and above all patriotism. Tracing its origin during the British regime in the pre-independence period, NCC was formally known as University Cadet Corps. Gradually, the organisation became a Tri-Services Organisation comprising the Army, the Navy and the Air force.

Administered by the Ministry of Defence of Govt. of India, NCC happens to be the country's largest youth organisation with its motto 'Unity and Discipline', NCC prepares the youth not only for their future but also for the future of the nation. St. Xavier's College NCC acts under 20 Bengal Battalion NCC as its 6th company. The company is an equal blend of boys and girls, with a strength of around 180 cadets from various departments. Regular parade sessions are conducted on the

College grounds and Fort William under the guidance of its Associate NCC Officer (ANO), Major Atish Prasad Mondal.

### KAHANI

"We all have a life story and a message that can inspire others to live a better life or run a better business."- Brendon Buchard

Every person has a story, a tale waiting to be told. Behind the uniforms, hard work over the years, and the medals, there is something that's hidden from the world, worth every bit to be known. Words better capture the essence of the life-changing incidents and experiences in Brigadier Dipak Banerjee's 36 years of commissioned service as he addressed NCC cadets of St. Xavier's College, main and Raghobpur campus, in the latest edition of "Kahani" on 6th March 2022. From faring over the lows of his life and not getting dejected in the face of adversities, to conquering his fears and developing an attitude to never give up.



The event aimed towards inspiring the youth towards the Armed forces. Army officers were invited to share, to inspire the students with their life as a part of the Indian Defence Service, their tales from the field. Not less, not more but the reality of being on the field and the glimpses of his life, assisted by fitting stories and impeccable oration resulted in a magical experience that the cadets of SXCNCC shall cherish for the rest of their lives.

## KHEL V

KHEL is an Inter-Battalion Sports meet organised by the cadets of St. Xavier's College, Kolkata inviting all the colleges under the 20 BENGAL BN. NCC to participate and aggrandize sportsmanship. It all started when Sarang Juthani, a senior cadet of SXCNCC 2014 proposed to organize KHEL which would increase the comradery between fellow NCC cadets of different colleges through sports.



After four successful editions of the sporting event, KHEL-V was organized on the 3rd (prelims) and 10th of April (Finals), 2022 at the College grounds. The events began on 3rd April 2022 with the address of Rev. Fr. Dominic Savio SJ (Principal) and C.O. Lt. Colonel Mr. A. Mukhopadhyay (Chief Guest). NCC







cadets across the city from 8+ battalions reckoned more than 300 cadets, showed their sporting strength across 10 different sporting events such as football, volleyball, throw ball, badminton, long jump, tracks, tug of war and a 3000m marathon race. The great array of athletic prodigies manifests their supreme verve, adhering to the motto of the NCC- Unity and Discipline. The efficaciously organised event has eventually evolved in developing companionship, brotherhood and strong bond between the cadets irrespective of their core service wing. In the competition, the host College bagged the First Prize followed by Ashutosh College as the runners-up.

The enthusiastic yet competitive ambience sharing the sporting values and zealous participation from all the colleges overwhelmed the amount of hard work put in by the cadets of SXCNCC to organise yet another successful edition of KHEL.

### 'CHRONICLE OF A CENTURY' - Coffee Table Book

'Chronicle of a Century', a coffee table book commemorating 100 years of uniformed services at St. Xavier's College (Autonomous), Kolkata was launched on the 15th of August, 2022. The book was launched by SXCNCC and presented to the Chief Guest

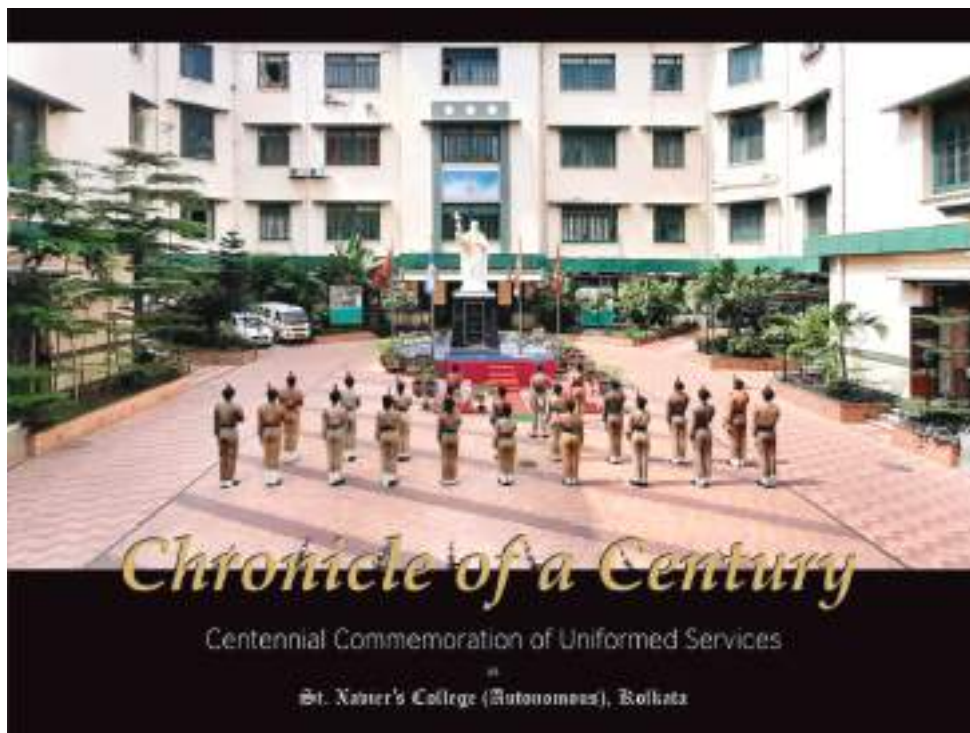
Commodore Sameer Choudhary, Group Commander Kol- 'C' Group of NCC.

The book entails the journey of NCC from the pre-independence period up to the present day, giving a detailed picture of the role of NCC during British Rule, in the post-independence era and the new millennium along with their achievements and signature events.

Major Atish Prasad Mondal, ANO, St. Xavier's College (Autonomous) Kolkata, 6 Company, 20 Bengal Battalion, NCC Kol-C, was awarded the DG NCC Medallion by Lieutenant General Gurbirpal Singh, Director General of NCC, on November 17, 2022, for his commendable contribution in the NCC and ensuring the active participation and training of all cadets under him in various NCC events, camps, and parades.

### INDEPENDENCE DAY - 15th August 2022

There was a brilliant exhibition of sheer will and hard work. We kept our patience while persistently practising numerous times for the sole goal of displaying an extraordinary show. The cadets showed sheer perseverance throughout their training, and despite facing various troubles along the way, we kept our ground.





Independence Day Guard of Honour is an event that all cadets look forward to, as, on this day, we get the honour to salute the National Flag with our heads held high. This year, we were privileged to have Commodore Sameer Choudhary, Group



Commander Kol-'C' Group of NCC, as our chief guest for the occasion. It was the Guard Commander's proud opportunity to live the legacy of our seniors and lead an outstanding contingent of his own. The post-event feeling of victory was inexpressible and equally valuable. The celebration would have been incomplete without our NCs, who, with their eloquence, kept the spirit of the event high and the encouraging audience, including the dignitaries, who, despite the dripping weather, stood by our side. There's a special need to mention our working committee members and volunteers, without whom the event would not have been a success.

## DIG COAST GUARD VISIT

On 13th November 2022, we had a special visit from Deputy Inspector General Davis John Manoj, a serving Officer of the Indian Coast Guard, under the Ministry of Defence. The event started with our ANO's introduction and felicitation of DIG. He then addressed the cadets in which he enlightened the cadets about Coast Guards, also mentioning how to join one. The



proceedings of the event ended with a vote of thanks by our ANO, Dr Major Atish Prasad Mondal, along with the NCC song. The DIG presented us with a special token of appreciation- A medallion, to the College senior, SUO Bridgit Muskaan Gomes before the escort.

## ACHIEVEMENTS OF SXCNC CADETS

Time and again the representatives of this society have contributed new feathers to the cap. Likewise, the academic year of 2020-21 has attained a new zenith of success with the outstanding achievements listed below:

SGT Nalanda Basu took part in the EBSB-SNIC Camp held in Delhi from August 1 to August 17, 2022.

- SUO Armaan Chowdhury and SUO Bridgit Muskaan Gomes took part in NCC DAY as one of the main speakers and singers in the Musical Choir respectively for the event held at the Fort Williams, Eastern Headquarters on 28th November, 2021.
- SUO Armaan Chowdhury received the Best Command and Control award in the CATC KC-3 Camp held from September 16 to 23, 2022.







- SUO Bridgit Muskaan Gomes stood First in the Best Notebook Competition in Camp Studies Category in the CATC KC-3 Camp while CQMS Mohammad Tauqueer Siddiqui stood Second for the same.
- CSM Aliza Ahmad, CQMS Snehel Das, SGT Aparna Anthony, and SGT Samantha Cooper received appreciation for their performance in Quarter Guards at CATC KC-3 Camp.

CQMS Mohammad Tauqueer Siddiqui secured Gold Medal for the Most Hardworking Cadet in the CATC KC-1 Camp held from May 16 to 26, 2022.



personality captivated us, and his words immensely motivated us.

SUO Armaan Chowdhury and CQMS Mohammad Tauqueer Siddiqui represented the KOL-C group in the prestigious IGC-PRE RDC (Inter-Group Competition Pre-Republic Day Camp) amongst the top 330 cadets in West Bengal and Sikkim Directorate. SUO Armaan Chowdhury stood Third in the "Best Cadet" Competition and further moved on to PRE-RDC while CQMS Mohammad Tauqueer Siddiqui took part in the events of "Flag Area", "PM Rally" and "Innovation" securing First runner-up.

While it has been a challenging year, NCC has done its best with its elements. We look forward to proudly serving our nation, our unit, and our College. NCC in Xavier's inculcates special values and teachings that can cultivate the youth's virtues including character, camaraderie, discipline, leadership, a secular outlook, an adventurous spirit, and the principles of selfless service. SXCNCC develops a human resource of motivated, organised, and well-trained Xaverians, to offer leadership in all spheres of life, and to always be available to serve the country.



A few SXCNCC Cadets namely, SUO Bridgit Muskaan Gomes, JUO Manvendra James Singh, CSM Nicholas Harry Francis, CSM Garrett Andrew Smith and SGT Aparna Anthony were honoured to be a part of the tri-service quarter guard presented to the DG NCC, Lieutenant General Gurbirpal Singh, during his visit to the West Bengal and Sikkim Directorate headquarter on November 15, 2022. Our Cadets were also honoured to offer him a guard for the second time on his visit to the 2 Bengal Naval Unit on November 17, 2022, while others were fortunate enough to be an audience to his inspiring words. Interacting with such a decorated officer was a fleeting dream come true for all of the Cadets. His





# Sports

## ACTIVITIES AND ACHIEVEMENTS FROM JANUARY – DECEMBER 2022

A soaring eagle in the sky is how one envisions the spirit, power and pursuit of the Sports persons of St. Xavier's College(Autonomous), Kolkata. The strength and fortitude to break free from the devastation of the pandemic and soar higher and stronger is what we respectfully salute. The students have come together to successfully plan and execute numerous intramural events and put together College teams which participated in various competitions. Our students have done us proud not only at the College and State level but have soared higher to represent our country as you will read in the ensuing report.

The Sports Committee of the College led by the Sports Secretaries and Committee Members worked hard to ensure that sports could restart physically in a safe manner. With tournaments commencing at all levels our teams moved forward splendidly to show their prowess once again.

In the month of January 2022, the year began with a lot of action. Three of our students: Pallabi Pal (BAII), Vishalakshi Singh (BScII) and Aakriti Pathak (BAII) represented West Bengal in the Open Nationals Basketball tournament held in Indore. Our Xaverians Club Men Basketball teams participated in Junior League of the West Bengal Basketball Association and emerged third in this long and tough league which ran well into February and March. Our Women's team played in the Associations Women's League and stood a creditable fourth.

## OUTSTANDING SPORTING PERFORMANCES

Three students from our College not only participated at the National level but represented India in their sport.

### ADITI JAISWAL (BSC II Year):

Showing her prowess in the sport of Archery, following are her commendable achievements for the year including holding up the national flag at the World Cup Archery:

Represented Calcutta University in All India Inter-University Championship 2021-22 held at Chandigarh University from



23rd – 28th February 2022 winning gold in 70m Individual and silver in Overall Individual category.

Participated in the 43rd State Archery Championship held at Bolpur SAI Archery Ground, Birbhum and, and won a gold medal.

From 24th -30th March- participated in the 2nd Final Selection trial for Asian Games, World Games, World Cup 2022 held at Sports Authority of India, Sonipat where she acquired the 8th position.

Participated in the 41st Senior National Archery Championship 2021-22 at Jammu and won the bronze medal in Mixed Team Event.

From 2nd to 11th April participated and won the bronze medal in the 2nd National Ranking Archery Tournament held at Jharkhand. Senior Rank -17.11th to 14th May -Aditi Jaiswal, BSc 1st year participated and won the bronze medal in the 1st Women NRAT held at Tata Archery Academy, Jharkhand.

23rd to 1st May-Aditi Jaiswal, BSc 1st year participated in the Khelo India Games to be held at Jain University Global Campus.

Represented India in the World Cup Archery Stage 4 at Medellin, Columbia from 17th to 24th July, 2022.

Gold medal in the mixed team event at the 42nd Junior National Archery Championship 2022 held in Goa from 3rd to 6th November 2022.



**PRATIK GUPTA (BMS II Year):**

Our student from the Department of Management Studies is a powerful rower and his hard training schedule has fructified into splendid achievements:

Selected to represent Calcutta University in the All-India University Rowing Championship in Chandigarh and won Gold in Single Scull 2000m and Silver in Single Scull 500m.



In May 2022-Pratik Gupta won gold in Men's Fours and gold in Individual Indoor Rowing 1000m in the 8th Netaji Subhas State Games.

Represented India in the Asian Rowing Cup in Tehran, Iran and came 4th in 1000m and 500m Single Scull racing against Olympians.

**SHWETA BRAHMACHARI (B.Ed. 1st Year):**

With a number of Rowing achievements at the National level to her credit our student from the Department of Education 1st Year represented India in the Asian Rowing Cup,

Tehran, Iran and won two Bronze Medals at 1000m and 500m Single Scull.

**The following students represented West Bengal this calendar year:**

	NAME	DEPT.	YEAR	SPORT
1	Pallabi Pal	BA	1 <sup>st</sup>	Basketball
2	Swastika Basu	BMS	1 <sup>st</sup>	Basketball
3	Vishalakshi Singh	B.Sc	1 <sup>st</sup>	Basketball
4	Aakriti Pathak	B.Sc	1 <sup>st</sup>	Basketball
5	Payal A Vakharia	B.Sc	1 <sup>st</sup>	Cricket
6	Pavit Singh Chandhok	B.COM (M)	1 <sup>st</sup>	Cricket
7	Aditi Jaiswal	B.SC	1 <sup>st</sup>	Archery
9	Chris Das	B.Com (E)		Kickboxing
10	Diksha Gulgulia	B.Com (E)	2 <sup>nd</sup> year	Throw ball
11	Avirath Dhandhanian	B.Com	1 <sup>st</sup> year	Squash
12	Milind Mandal	B.Com		Cricket
13	Sweta Brahmchari	B.Ed		Rowing
14	Sudipa Halder	B.Sc		Chess

**Students who have been shortlisted for the Calcutta University teams in various Games and Sports July-Dec 2022:**

	NAME	DEPARTMENT	SPORT
1	Shiksha Jaiswal	BMS	Badminton (W)
2	Arya Ray	BSc	Badminton (M)
3	Aishani Das	Economics	Basketball (W)
4	Aakriti Pathak	Physics	Basketball (W)
5	Pallabi Pal	English	Basketball (W)
6	Swastika Basu	BMS	Basketball (W)
7	Aditya Raj Singh	BSc	Basketball (M)
8	Ankit Pandey	BA	Basketball (M)
9	Sudipa Halder	Comp Sc	Chess (W)
10	Ambarish Sharma	MCVA	Chess (M)

	NAME	DEPT.	YR	SPORT	ACHIEVEMENT
1.	Pratik Gupta	BMS	1 <sup>st</sup>	Rowing (M)	Represented Calcutta University in All India Inter University. Chandigarh University: 1 <sup>st</sup> March to 5 <sup>th</sup> March, 2022 GOLD & SILVER Medallist
2.	Sayandip Srimani	B.SC	2 <sup>nd</sup>	Aquatics (M)	Represented Calcutta University in All India University in Aquatics at Kalinga University, Bhubaneswar : 22/12/2021 to 25/12/2021
3.	Basudev Singh	BMS	1 <sup>st</sup>	Basketball (M)	Represented Calcutta University in East Zone Inter University Basketball. Venue: KIIT, BHUBANESHWAR Date: 15/03/2022 to 18/03/2022
4.	Abuzar Khan	B.COM(M)	3 <sup>rd</sup>	Basketball (M)	Represented Calcutta University in East Zone Inter University Basketball. Venue: KIIT, BHUBANESHWAR Date: 15/03/2022 to 18/03/2022
5.	Aman Kumar	B.COM(M)	3 <sup>rd</sup>	Basketball (M)	Represented Calcutta University in East Zone Inter University Basketball. Venue: KIIT, BHUBANESHWAR Date: 15/03/2022 to 18/03/2022



	NAME	DEPT.	YR	SPORT	ACHIEVEMENT
6.	Pallabi Pal	BA	1 <sup>st</sup>	Basketball (W)	Represented Calcutta University in East Zone Inter University Basketball. Venue: Mahama Gandhi Kashi Vidyapith, Varanasi. Date: 26/12/2021 to 29/12/2021
7.	Sawastika Basu	BMS	1 <sup>st</sup>	Basketball (W)	Represented Calcutta University in East Zone Inter University Basketball. Venue: Mahama Gandhi Kashi Vidyapith, Varanasi. Date: 26/12/2021 to 29/12/2021
8.	Aakriti Pathak	B.Sc	1 <sup>st</sup>	Basketball (W)	Represented Calcutta University in East Zone Inter University Basketball. Venue: Mahama Gandhi Kashi Vidyapith, Varanasi. Date: 26/12/2021 to 29/12/2021
9.	Vishalakshi Singh	B.Sc	1 <sup>st</sup>	Basketball (W)	Represented Calcutta University in East Zone Inter University Basketball. Venue: Mahama Gandhi Kashi Vidyapith, Varanasi. Date: 26/12/2021 to 29/12/2021
10.	Dilshad Gazala	BA	3 <sup>rd</sup>	Basketball (W)	Represented Calcutta University in East Zone Inter University Basketball. Venue: Mahama Gandhi Kashi Vidyapith, Varanasi. Date: 26/12/2021 to 29/12/2021
11.	Keerat Kaur Swaich	B.Com (E)	1 <sup>st</sup>	Basketball (W)	Represented Calcutta University in East Zone Inter University Basketball. Venue: Mahama Gandhi Kashi Vidyapith, Varanasi. Date: 26/12/2021 to 29/12/2021
12.	Aishani Das	B.Sc	2 <sup>nd</sup>	Basketball (W)	Represented Calcutta University in East Zone Inter University Basketball. Venue: Mahama Gandhi Kashi Vidyapith, Varanasi. Date: 26/12/2021 to 29/12/2021
13.	Anukriti Mishra	B.Sc	1 <sup>st</sup>	Basketball (W)	Represented Calcutta University in East Zone Inter University Basketball. Venue: Mahama Gandhi Kashi Vidyapith, Varanasi. Date: 26/12/2021 to 29/12/2021
14.	Abhimanyu Pathak	BMS	3 <sup>rd</sup>	Hockey (M)	Represented Calcutta University Hockey Team for the East Zone Inter University. Venue: AB VAJPAYEE UNIVERSITY, BILASPUR Date: 22/11/2021 to 27/11/2021
15.	Aditi Jaiswal	B.Sc	1 <sup>st</sup>	Archery (W)	Represented Calcutta University in All India University Archery. Venue: Chandigarh University, Mohali Date: 23/02/2022 to 28/02/2022 MEDALIST: GOLD & SILVER
16.	Ashmita Bhattacharjee	B.Sc	3 <sup>rd</sup>	Badminton (W)	Represented Calcutta University in East Zone Inter University Badminton Venue: Royal Global University, Guwahati Date: 9/12/2021 to 11/12/2021 MEDALIST: BRONZE
17.	Ambarish Sharma	B.Sc	1 <sup>st</sup>	Chess (M)	Represented Calcutta University in East Zone Men, OP Jindal University in Chess for Men MEDALIST: SILVER
18.	Shinjini Sengupta	B.COM(E)	3 <sup>rd</sup>	Chess (W)	Represented Calcutta University in East Zone Inter-University Women OP Jindal University MEDALIST: SILVER





	NAME	DEPT.	YR	SPORT	ACHIEVEMENT
19.	Sudipa Halder	B.Sc	1 <sup>st</sup>	Chess (W)	Represented Calcutta University in East Zone Women, OP Jindal University MEDALIST: SILVER
20.	Abhilasha Bhattacharya	B.COM(E)	3 <sup>rd</sup>	Chess (W)	Represented Calcutta University in East Zone Women, OP Jindal University MEDALIST: SILVER
21.	Asmita Dasmunshi	B.Sc	3 <sup>rd</sup>	Chess (W)	Represented Calcutta University in East Zone Women, OP Jindal University MEDALIST: SILVER
22.	Sanglap Bose	BA	3 <sup>rd</sup>	Rowing (M)	Represented Calcutta University in All India Inter Chandigarh University Date: 1 <sup>st</sup> March to 5 <sup>th</sup> March, 2022
23.	Pratik Gupta	BMS	1 <sup>st</sup>	Rowing (M)	Represented Calcutta University in All India Inter University. Venue: Chandigarh Date: 1 <sup>st</sup> March to 5 <sup>th</sup> March, 2022 MEDALIST: GOLD & SILVER
24.	Md. Rahmat Ali	B.Sc	1 <sup>st</sup>	Rowing (M)	Represented Calcutta University in All India Inter University. Venue: Chandigarh Date: 1 <sup>st</sup> March to 5 <sup>th</sup> March, 2022
25.	Simran Sharma	BA	1 <sup>st</sup>	Rowing (W)	Represented Calcutta University in All India Inter University. Venue: Chandigarh Date: 1 <sup>st</sup> March to 5 <sup>th</sup> March, 2022
26.	Payal Vakharia	B.Sc	1 <sup>st</sup>	Cricket (W)	Represented Calcutta University in East zone Venue: Awadesh Pratap Singh University, MP Cricket Represented State
27.	Varun Gandhi			Cricket (M)	Represented CU in East Zone University Tournament Venue: Kalinga Institute of Social Sciences Date: 27 <sup>th</sup> April to 3 <sup>rd</sup> May
28.	Trishul Das	B.Sc	1 <sup>st</sup>	Cricket (M)	Represented CU in East Zone University Tournament Venue: Kalinga Institute of Social Sciences Date: 27 <sup>th</sup> April to 3 <sup>rd</sup> May
29.	Soumya Basak	B.Sc	2 <sup>nd</sup>	Cricket (M)	Represented CU in East Zone University Tournament Venue: Kalinga Institute of Social Sciences Date: 27 <sup>th</sup> April to 3 <sup>rd</sup> May
30.	Pavit Singh Chandok	B.Com(M)	1 <sup>st</sup>	Cricket (M)	Represented CU in East Zone University Tournament Venue: Kalinga Institute of Social Sciences Date: 27 <sup>th</sup> April to 3 <sup>rd</sup> May Cricket Represented State
31.	Shreyan Dutta	B.Sc	1 <sup>st</sup>	Cricket (M)	Represented CU in East Zone University Tournament Venue: Kalinga Institute of Social Sciences Date: 27 <sup>th</sup> April to 3 <sup>rd</sup> May



The Annual Awards Ceremony of the Sports Department preside over by our Principal, Rev Fr. Dr. Dominic Savio, SJ, was held on Sat 30th April 2022. Our Vice-Principals, Deans, and other staff members graced this occasion and inspired our outstanding achievers of the year. Special felicitations were made to students who played at the university, state, national and international level and to office bearers who kept the department functioning smoothly throughout the year.

#### Secretaries:

1	Abuzar Khan	B.Com (M)
2	Aarushi Jain	BA
3	Yash Singh	BMS

#### Sportspersons of the Year 2021-22:

1	Varun Anklesaria	B.Com(M)
2	Abhimanyu Pathak	BMS
3	Sanglap Bose	BA

### Students from our College who represented Calcutta University in various Games and Sports January to April 2022

#### SXC TEAMS AND WINNERS AT CU INTER COLLEGE TOURNAMENTS:

**Sayandip Srimani**, B.Sc Computer Science, Semester 5, represented the College in the Calcutta University Inter College Swimming Competition 2022-23 and won three medals:

- Gold Medal in 50mt Free Style
- Gold Medal in 100mt Free Style
- Bronze Medal in 50m Butterfly

### Our Women's Badminton Team emerged Runners Up in Calcutta University College tournament held on 15th and 16th September 2022:

1	Diksha Gulgulia	B.Com (E)
2	Shiksha Jaiswal	BMS
3	Diptimayee Nayak	
4	Bhumi Kumari	B.Com (E)

**The College Men's Football Team** performed well in the Calcutta University Inter College reaching the Quarter Finals of this over sixty team Knock Out tournament held in August-September 2022. Coached by Shatadru Lawrence Dutt the team played some great football and enjoyed their exhibition matches they played against top clubs in the city:

1	Kunal Raman	B.Com (M)
2	Rohan Sethi	B.Sc
3	Ahan Patra	BA
4	Umesh Chettri	BA
5	Kushal Thakker	B.Com (M)
6	Craig Vaddi	B.Sc
7	Anurag Ghosh	B.Com (M)
8	Aadrit Das	B.Com (M)
9	Jaden Greenway	B.Sc
10	Sashank Roy	B.Sc
11	Surya Bhattacharjee	B.Sc
12	Subhajit Naskar	B.Com (M)
13	William Xavier	B.Com (M)
14	Simon Williams	BA
15	Benjamin D'souza	B.Com (M)
16	Pranay Taunk	BMS
17	Trishul Das	B.Sc
18	Rahul Gupta	B.Com (E)
19	Spandan Chatterjee	B.Sc
20	Ankan Bannerjee	B.Com (M)
21	Joshua Rae	B.Sc
22	Vighnesh Paul	BA

### NETAJI SUBHAS STATE GAMES

#### Our Rowers performed well in the State Games:

- Simram Sharma BA II won gold in Women's Double Scull.
- Md. Rahmat Ali, BSc and Sanglap Bose, BA, won Silver in the Double Scull event.

### STATE AQUATICS

- Sayandip Srimani B.Sc II participated in the West Bengal State Aquatics Meet from 27th-28th August 2022 and won Bronze medals in 50m and 100m Free Style.
- Medallist at Senior State Championship Swimming where he won a Silver in 50m freestyle and Bronze in 100m.





## INTER-DEPARTMENTAL TOURNAMENTS CONDUCTED BY THE DEPARTMENT FROM JAN-JULY 2022

March 22	Squash (Men)
	Chess (Men)
	Chess (Women)
	Badminton (Men)
	Badminton (Women)
April 22	5 a-side Football (Men)
	5 a-side Football (Women)
	Throwball (Women)
	Volleyball (Men)
	Basketball (Women)

## INTER-DEPARTMENTAL TOURNAMENTS CONDUCTED BY THE DEPARTMENT FROM JULY - DEC 2022:

July- August'22	Football (Men)
August '22	Football (Women) Table-Tennis (Women) Basketball (Men) Table-Tennis (Men)
September'22	Raghabpur Campus: Football Chess Table Tennis
	Half Court 3 a side Basketball for 3 <sup>rd</sup> years.
November 22	Badminton Table Tennis Men and Women 1 <sup>st</sup> Year tournament Chess Caroms Cricket Throwball (W) Volleyball (M)

## XAVIER PREMIER LEAGUE, 2022

This much looked forward to event XPL was conducted in collaboration with the Students Council from 16th -17th September, 2022 successfully. New events such as Darts and E-Sports were included in the event this year, along with basketball, football, chess and table tennis. A large contingent of student volunteers worked hard and ensured that the event was planned and executed well.

Students remain occupied planning future events and look forward to a packed schedule in the coming months. The Department remains indebted to not only to all the students who participated in our numerous events but also to our coaches and well-wishers who ensure that the Sports and Games programme in the College is run in a professional and dynamic manner. The abundant support our students receive from our Principal, Rev Dr. Dominic Savio SJ, Vice-Principals, Deans and staff members greatly inspires our students to greater performances.



**Sayandip Srimani**  
represented St. Xavier's College, Kolkata  
in the Calcutta University Inter College  
Swimming Competition  
and wins three medals.



**SXC Men's Football Team**  
participated in the Calcutta University Inter College Football Tournament 2022-23 &  
reached Pre-Quarter Finals



**Xavier's Men's Cricket Team**  
participating in Red Bull Campus Cricket Championship



**SXC Men's Football Team** securing brilliant ranks  
throughout the session



**SXC Badminton team** participates in  
the Calcutta University Inter College Badminton Tournament 2022-23





**Xaverians Men's Hockey team played against  
Presidency Muslim in the Calcutta Hockey Men's League**



**SXC Men's Inter Departmental Basketball Tournament 2022-23**



**Annual Sports Awards Ceremony 2022**



**SXC Men's Inter Departmental  
Football Tournament 2022-23**



**SXC Women's Inter Departmental  
Football Tournament 2022-23**



**SXC Inter Departmental Chess Tournament 2022-23**





**SXC Men's Inter Departmental Table  
Tennis Tournament 2022-23**



**SXC Inter Department Volleyball Women Tournament**



# Student Activities (January-December 2022)



A students' body in educational institutions stands as a pillar that operates as a source for aggregating interest. It gives students a platform to present their recommendations, ideas, and suggestions, whereby every student gets an opportunity to project their greater aim 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.

After the most spectacular event of the college, "Xavotsav 2020," themed 'Picturing Paradise', and under the secretaryship of the former General Secretary of the Students' Council, Rishi Basu, the Students' Council was engaged in numerous activities even during the lockdown phase of years 2020-2022, organising several events on a digital platform. The Xavier's Premier League – the college's most awaited and engaged sport's event in collaboration with the Department of Sports was organised, whereby numerous students participated in quiz, digital games, among other activities. The Council, taking consideration of the situational crisis, remained proactive, responsible, and helpful to those in need, thereby having its consciousness cued on the development of the college community.

With the reopening of offline classes, the Students' Council comprising of 125 Class Coordinators of various departments across different years, gathered for the Xaverian Parliament convened by the Principal of St. Xavier's College (Autonomous), Kolkata, Rev. Dr. Dominic Savio, SJ, in the presence of the Vice-Principals and other office bearers of the Council. Father Principal talked about the various structural and learning developments introduced in College, and the students too were asked for feedback, where they discussed College societies, seminars, and other learning activities. At the end of the Parliament session, the Class Coordinators were felicitated by the Principal and the Vice-Principals, thus concluding the formal session with encouragements and rewards for their hard work and diligence.

The Students' Council in collaboration with the Department of Sports, organised the most anticipated and observed sports event in the college – the Xavier's Premier League, 2022. Inaugurated by the Principal, Vice-Principals and guests of honours, Mr. Arun Lal and Mr. Jimmy Tangree, XPL'22 was a two-day sports event attracting participation of over 550 registrations within the College. With a wide range of sports events like Football, Table Tennis, Basketball, E-Sports, Chess and Darts, XPL carried a sense of nostalgia and euphoria for the students. In its full bloom in the Xavier's ground after two





years of online College, the students engaged with outmost enthusiasm and passion. With minute planning, arrangements, and execution, the Students' Council and the Department of Sports meticulously took care of Covid protocols as well as the precautions and first aid needed for all players.

As a franchise-based event, Xavier's Premier League saw the arrangement of teams through capable leadership and intense groundwork. Franchises included Titans, Titan Rangers, Majestics, Mavericks, Anti-Hero League, Anti-Hero Extreme, Titanium, Hostels United and Hostels-Phoenix United. Among them, Anti-Hero League bagged the Best Franchise award, having the greatest number of wins under its banner. It was a show of colourful jerseys, passionate supporters, and equally energetic players. XPL also included a sports' photography competition prior to the commencement of the grounds event, which saw numerous submissions from talented photographers across various departments. The winners were awarded prizes and certificates for their achievements, and the dignitaries felicitated the core organising committee of XPL'22.

The Students' Council also actively engages in inter-college fests, whereby students from the College get an opportunity to participate in different events to showcase their talents, present their ideas, and engage in collaborative and competitive programmes. Most enthusiastically, the students participated in debates in Guwahati Medical College and

West Bengal National University of Juridical Sciences; qualified for finals in 'Milieu' of Presidency College, Kolkata; participated in the West Bengal Youth Parliament Competition, 2022, organised in Scottish Church College; qualified in Prajatantra 2021 and the Zoo Festival organised by Zoological Gardens, Kolkata, among other reputed events. The Students' Council yearly becomes involved in the Christmas Meet organised by the College in association with the Alumni Association, and performs executionary functions and volunteering.

The Students' Council, thus, remains a body of diligent, laborious, and insightful individuals who are always prepared to earnestly engage in work pertaining to students' and the College's interests. This is a Council that always takes a step beyond in terms of action, responsibility, and judgement, thereby working in consensus with reality as well as with expected demands. Its engagements and inclinations towards representation, communication, and student leadership are visible through its performativity. In the absence of an elected General Secretary due to the lockdown, former Working Committee Member Ms Subhangi Roy has been co-ordinating all the activities of the Council and has displayed exemplary leadership qualities in accomplishing the long-term aims of the college and of the students. The Students' Council therefore stands as an upright bearer of the Xaverian spirit of 'Nihil Ultra'.

## TEDx 2021-22 ~ Ideas: A Multi-hued Spectacle

On April 9, 2022, TEDx St. Xavier's College Kolkata conducted the third edition of its flagship event. The event was graced by five magnanimous personalities who have excelled in their lives and influenced many others. It was witnessed by 650+ individuals from 22 UG and 9 PG departments from our College. The entire event was widely covered by media, digital hoardings across the city by Selvel One, newspaper coverage by The Telegraph and radio by 91.9 Friends FM.

The evening commenced with the blessings of the Chief Patron of TEDx St. Xavier's College Kolkata, Respected Father Principal, Rev. Dr. Dominic Savio, SJ, who spoke about how TEDx St Xavier's College Kolkata truly proliferated a multi-hued

spectacle of ideas that are worth spreading. We felicitated the dignitaries, post which Mr. Jimmy Tangree, Head, 91.9 Friends FM, took over as the host of the speaker session of TEDx talks.

The first speaker was Mr. Boria Majumdar, a reputed sports journalist, academician and author. His insights on the initiatives by BCCI in women's cricket highlighted his focus on the progress towards gender parity in sports. The next speaker was Ms. Anuradha Paudwal, the veteran soul of religious songs. She spoke of how music has made her life pulchritudinous, spiritually and artistically, and it has kept her strong, along with her faith and self-belief, in lonely times.



Mr. Anand Neelakantan, the author of the Baahubali Trilogy, columnist, and screenwriter spoke about the journey of an individual's life, whilst pursuing their interests. Mr. Ashwani Lohani, former CEO of Air India and Present CEO of GMR

Group, spoke of life being a box of surprises, but we should never cease experimenting and exploring different avenues.

The final speaker, Ms. Iron Sharmila, a civil rights activist and poet, inspired us with the story of her fight against policies that she felt were unjust. Her words about the realisation of how privileged we are is the first step to making a difference, really resonated with us.

After the TEDx Talks, one of our beloved mentors, Rev. Fr. Peter Arockiam, SJ, Vice-Principal, Department of Commerce (Evening) conveyed his heartfelt gratitude to those who put in tireless efforts into the event.

## OnCampus Program' 22

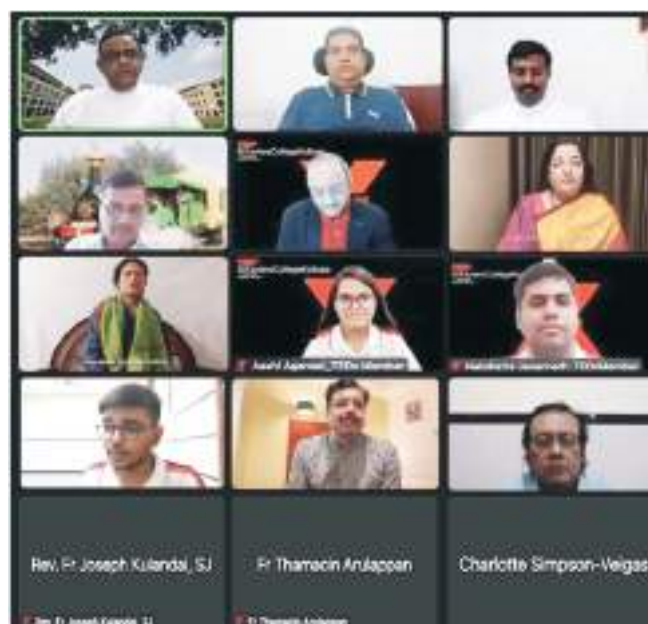
The flagship event, OnCampus Program'22, was organized by Hult Prize, St. Xavier's College, Kolkata on 13 March 2022. The Program aimed to build and launch the most compelling social business ideas and start-up enterprises that tackle grave issues faced by people every day.

Students from 14 UG and 7 PG departments of the College participated in this event and pitched their startup ideas catering to this year's challenge of 'Getting the world back to work' by creating a total of 2000 jobs by the year 2024.

Before the inception of the event, an interactive training workshop under Mr. Gaurav Agarwal, Founder of SMVA Consultants & Co-founders Planet and Mr. Vishal Kumar, Founder of LWT Academy & Co-Founder of Co-founders Planet was also organized for all the participating teams.

With participation from 24 enthusiastic teams, we came across multitudinous projects that aimed to solve genuine social issues. The competition was hosted by Mr. Snehashis Sur, President, Press Club, Kolkata, assessed by 12 judges from different walks of life. The esteemed panel included

renowned corporates and academicians who have expertise in different aspects of the business world, namely, Mr. Amit







Roy, Managing Director, Operations Research Group, India Pvt. Ltd.; Ms. Karabi Bhattacharya Rao, Chief Manager, International Management Institute Kolkata; Ms. Pritika Burman, Senior Brand Executive, ITC Ltd.; Ms. Lina Ashar,

Shanghai Banking Corporation; Mr. Rajiv Ghosh, Chief Executive Officer, Selvel One Group; Mr. Aniruddha Banerjee, Senior Vice-President, Chief Sales Office, Spencer's Retail Ltd., Dr. K K Upadhyay, Professor and Chairperson & CSR, Centre for Sustainability, Birla Institute of Management Technology and Mr. Nikhil Chawla, Founder, Marbella Chain of Cafés.



Founder Emeritus, Kangaroo Kids and Billabong High International Schools; Mr. Avelo Roy, Managing Director, Kolkata Ventures; Mr. Rachit Poddar, Founding Partner, Marwari Catalyst, IVY Growth Associates; Mr. Rajesh Beriwal, Vice-President, Corporate Banking, The Hongkong and

## ONCAMPUS AWARDS' 22

In the aftermath, the On Campus Program hosted by Hult Prize St. Xavier's College, Kolkata received nominations in all the categories for the 2022 CSA OnCampus Program of the Year Awards presented by the Hult Prize Foundation, being the only Program across the entire nation to be chosen as a nominee to represent India.

From July 1st to 3rd, 2022, two Core Committee Members of Team Hult Prize St. Xavier's College, Kolkata represented the College at the Awards Ceremony hosted in Nairobi, Kenya.

## Exhult, 2022-23

Hult Prize, St. Xavier's College, Kolkata hosted Exhult: Igniting Change, a precursor to the Hult Prize OnCampus Program, scheduled for 2023. Organized on Friday, November 4th, 2022, and Saturday, November 5th, 2022, the event intended to provide students of the College practical knowledge about the basics of entrepreneurship.



On the first day, Ms. Swati Gautam, Founder-CEO, Necessity Swati Gautam graced the occasion. She elucidated her journey as an entrepreneur and how challenging it was breaking multifarious entrepreneurial boundaries. For the second session, Ms. Aishwarya Biswas, Founder and CEO, Auli Lifestyle joined us for a candid conversation. From her experiences at Shark Tank India, to her journey with Auli, she delved deep into what makes entrepreneurs stand out in today's competitive world.



During the course of the second day, several workshops were organized to give students a real view into the business world. The first workshop witnessed Professor Chandradeep Mitra, Faculty, IIM Calcutta, Mentor & Advisor, IIM Calcutta Innovation Park, Founder & CEO, Pipal Majik, and Co-Founder, Meta4Sight, who spoke about envisioning entrepreneurship. The second workshop was conducted by Mr. Anurag Singal, Owner, Beta Fin Partners, Founder & Chief Mentor, CA Job Portal, Educator, Udemy and YouTuber. The final workshop was graced by Mr. Karan Kishorepuria, Entrepreneur, TEDx Speaker, Startup Advisor, Angel Investor, Partner, SVP India & Boston in no's 25



Under 25, who highlighted the importance of startup analysis, pitch decks and finance.







# U-Connect 2022-23: Unwinding Horizons



The event was graced by Ms. Amrita Chattopadhyay, a reputed Bengali actress who has made an indelible mark in the industry; Mr. Ankit Saraf, founder of Meraqi Digital, the fastest-developing digital advertising company in Kolkata; Mr. Aswini Bajaj, the veteran teacher who has guided hundreds of students into the world of finance; Ms. Ushoshi Sengupta, the winner of the 'I Am She' crown in Miss Universe India and representative of India in Miss Universe in 2010; and Mr. Abhishek Maheshwari, founder of Mystic Yoga, who has been invited to multiple reputed circles as a trainer. We were also delighted to have with us, RJ Arvind, Senior RJ of 94.3 FM Radio One, who, with his wit and charm, moderated the speaker session.

From the enthusiastic response from 1500+ audience, we



U-Connect '22, held on 11th-12th November, 2022, was the third edition of our endeavor designed to help the first years to begin their college journey with guidance from the stories of our brilliant alumni who highlighted incidents from their College which defined their lives.

The evening commenced with the blessings of the Chief Patron of TEDx St Xavier's College Kolkata, Respected Father Principal, Rev. Dr. Dominic Savio, SJ, who addressed the gathering and spoke about how U-CONNECT, an initiative by TEDx St Xavier's College Kolkata truly proliferated the unwinding horizons.



concluded that U-Connect '22, in its first offline edition, was an enriching experience for the first years, who gained much from the distinguished speakers. The entire event was extensively covered by the media, including newspaper coverage by The Telegraph, radio coverage by 94.3 Radio One, and digital hoardings by Selvel One displayed throughout the city of joy. Following such a huge success, we are eager to host the next edition of U-Connect next year.



# XADAM

The Xaverian Academy of Dance and Music (XADAM) has performed throughout the academic year of 2021-2022. The student body, thoroughly guided by Director Prof. Sujata Pakrashi Lahiri, coordinated, and rigorously planned multiple events and began the journey again which had been halted by the pandemic.

The Xaverian Academy of Dance and Music conducted numerous activities and performances throughout the year and they are as follows:

## Events

**Remembering Rabindranath Tagore:** On 9th May 2021, amid the worldwide pandemic, members of XADAM virtually celebrated the birth anniversary of Rabindranath Tagore through dance and music. The members of XADAM prayed for the rapid improvement of the world through the works of Tagore. This was conducted on the virtual platform.

**Prarthana:** As the world dealt with extreme hardships, members of XADAM came together to chant prayers of peace and healing earnestly hoping for a worldwide recovery. This activity was held on May 31, 2021, on a virtual platform.

**Farewell:** AXADAM family member remains a member for life. However, as apart of the tradition, the juniors share and recall memorable moments with the seniors of the final year batch in a short exchange programme. This activity was held on July

24, 2021. The videos of dance and music were uploaded on the official Facebook page of XADAM on July 26, 2021.

**Teachers' Day, 2021:** XADAM conducted an online production where a dance and music compilation video of members paying tribute to their teachers was uploaded on the official Facebook page of XADAM on September 5, 2021. The collated and edited video was also published from the official Facebook page of St. Xavier's College (Autonomous), Kolkata.

**XADAM Auditions:** Every year XADAM conducts auditions for welcoming fresh talents in the XADAM family. Like all years, XADAM looks forward to doing the same in the month of October.

**XADAM Orientation:** Like every year, this year the fresh batch of dancers and musicians will be welcomed in the society. It is scheduled to be held online and at the end of October.

The following events were performed in the offline mode, following all the covid protocols.

**Convocation and Valedictory:** On 19th February 2022, the XADAM dance and choir team performed on the 15th College Convocation and Valedictory Program.

**International Day of Yoga:** XADAM in collaboration with the Department of Education observed the International Day of Yoga.

**Auditions:** The existing members of XADAM held the first phase of Dance and Choir auditions from 26th to 29th July,







2022. The members held the second phase of auditions from 30th to 1st August, 2022

**Independence Day:** XADAM in collaboration with NCC performed on the auspicious occasion of 75th Independence Day.

**Teachers' Day:** In a bid to pay tribute to teachers, the members of XADAM dance and choir teams celebrated Teacher's Day on 5th of September 2022.

**Orientation:** The members of the choir team performed on the orientation day of the Department of B. Com (Morning).

Foundation Stone laying Ceremony of SXC media Hub and Research Centre: The members of the dance and choir teams of XADAM performed at the stone laying ceremony at the Media Hub and Research Centre.

**GOONJ'22:** It is the annual event organized by XADAM. It is an amalgamation of performances showcasing the immense talents and competitive spirit of students at St. Xavier's College (Autonomous) Kolkata. This is the first time that the events were solely held as inter-department competitions. It is the celebration of imagination and presentation and serves as a great platform for flourishing creativity. We celebrated the 12th Edition of Goonj on Sunday, 25th September, 2022. The theme for this year's production was "A New Dawn".

## Upcoming Events

**Auditions:** The third and final phase of auditions for the first-year students is to be held in the month of November.

**Christmas Concert:** The members of XADAM will perform in the Christmas concert to be held in the month of December.





# Xavier's Commerce Society (XCS)

The Xavier's Commerce Society (XCS) is the representative society of the Department of Commerce of St. Xavier's College (Autonomous), Kolkata. Since its establishment in 2006, the society has aimed to enhance undergraduate students' proficiency in business, commerce and management while upholding its motto of 'Dreams. Development. Destiny.'

The President of the society is Rev. Dr. Dominic Savio, SJ, Principal. In the capacity of Advisors, the society has Rev. Dr. Joseph Kulandai, SJ, Vice-Principal (B.Com. Morning), Rev. Fr. Peter Arockiam, SJ, Vice-Principal (B.Com-Evening), Dr. Amitava Roy, Dean (B.Com. Morning) and Dr. Soheli Ghose, Dean (B.Com- Evening). The society is guided by Professor-in-Charge, Dr. Shaunak Roy and mentored by Dr. Sumona Ghosh. The Joint Secretaries for this academic year are Pratham Mittal and Vasisth K Bafna. The society actively looks forward to engaging and apprising students of its undertakings through its social media handles, including its Facebook page, which has over 28,000 followers; Instagram page, which has over 3,500 followers; LinkedIn page, which has over 3,500 followers and various other platforms as well.

XCS has organized several events in 2022; many are yet to be conducted.

## YOUTHINK LAUNCH 2022 - RECKONING

Youthink is the peer-reviewed annual journal of the Department of Commerce bearing ISSN 2347-6222. The internationally recognized journal encompasses an array of the major geopolitical and corporate affairs. The 16th edition of Youthink, themed 'Reckoning' was launched in January 2022. The launch also witnessed an enriching keynote speaker session featuring Mr. Debashis Chatterjee, the Director of IIM Kozhikode, and an eminent author. The journal featured the interviews of various esteemed luminaries and dignitaries like Mr. Boman Irani, Mr. Abhinav Bindra, Ms. Usha Uthup, Mr. Manish Malhotra, Mr. Karan Thapar, and multiple others.

## CASE CONSTRUE

Case Construe is a case study competition organized from March 26- April 2022, on versatile domains such as

marketing, finance, HR, entrepreneurship, PR, etc. Portfolio Management and Online Treasure Hunt happened to be highly riveting events. These rounds augmented participants' crisis management skills, inventiveness, time management, strategic thinking, and reasoning. This event, a forerunner to Insignia, attracted notable institutions from around the country and overseas.

## INSIGNIA

Insignia is Xavier's Commerce Society's premier event, attracting national and international colleges across the country and beyond. As the most significant undergraduate business festival in East India, the two-day event helps participants improve their skills and reach milestones in a variety of business and management events. The Insignia Auditions were one of the first on-ground events in two years since the pandemic. It was created to determine the SXC contingent for Insignia. The enormous reaction and excellent round-running made it a great success.

On April 25, 2022, the College hosted the Insignia 2022 Theme Launch. Insignia 2022 had a 'Roman Empire' theme. "Rise of Imperium" inspired students to sharpen their wits and channel their talents toward achieving greatness. The thrilling and entertaining event aroused student passion. The main event was organized on April 30 and May 1, 2022. Participants from Indian Institute of Management, Indore, Shri Ram College of Commerce, Delhi, Hansraj College, Delhi, Lady Shri Ram College, Shaheed Sukhdev College of Business Studies, New Delhi, Loyola College of Commerce, Chennai, Christ University, Bengaluru, and St. Xavier's College(Autonomous), Kolkata competed fiercely. Jaideep Prabhu, author of Jugaad Innovation and professor at Cambridge Judge Business School, Rashmi Chadha, founder of Wovoyage, and Amit Khatri, co-founder of Noise led interactive speaker sessions, offered valued business insights to the participants. The alumni of prominent IIMs, professors, and other recognised dignitaries led webinars on career possibilities, skill sets, and qualities for the business world and postgraduate education programmes.





## CORPORATE PRODIGY

Corporate Prodigy is an event aimed to instil business knowledge to high-school students. Corporate Prodigy was held August 13-14, 2022. The 2022 theme was 'Transform, Transcend, Transpire.' Ten students from La Martiniere for Boys, Kolkata, and St. Xavier's Collegiate School, Kolkata, participated in stimulating rounds. They included Marketing, PR, Finance, HR, Entrepreneurship, etc., enabling them to show resolve, judgement, and zeal as they advanced through myriad phases. Mr. Aditya Narain, Deputy Director of the International Monetary Fund, deliberated on 'major risks to global financial stability.' Corporate Prodigy was a success like its predecessors.

## INCEPTION

Inception, a management simulation event for first-year students at the College, was organized from September 14-16, 2022. This edition of Inception, the first event for freshers in College, witnessed a terrific response in terms of passion, competitiveness, and execution. Inception 2022's theme was gang wars, capturing the struggle for survival and the triumphant. The tag line 'Rise of the Invincible' encouraged participants to display courage and aptitude amid fierce competition. Inception consisted of rigorous rounds that taught students fundamental business skills. Group conversations, panels, case studies, interviews, and board

games test participants' abilities to envision beyond the horizon, overcome barriers, and emerge unprecedented. Biju Paul Abraham, Professor of Public Policy at the Indian Institute of Management, Calcutta, reflected on the dynamism of modern management and its impact on business.

## SPEAKER SESSIONS AND WORKSHOPS

The society organizes various speaker sessions and workshops on significant technical and analytical skills like MS Excel, fundamentals of stock markets, and so on, essential in the business realm throughout the academic year, intending to instill within students the significance of financial management and holistic industrial capabilities,

## UPCOMING EVENTS

XCS shall host Innovision 2022, a week long series of seminars led by notable persons and institutions to help students enhance their abilities and develop personally and professionally. It shall also conduct Inductions, which include personal interviews and other rounds aimed to enrich corporate experience. It shall highlight the essential aptitude, traits, and qualities one must possess to continue and improve society's legacy.

# The Xavier's Management Society (XMS)

The Xavier's Management Society aspires to form leaders of tomorrow - people with the acumen and skills required to be successful in all walks of life. The motto of our society - "Explore. Meet. Connect." perfectly symbolizes our ever-rising thirst to explore beyond the ordinary, meet with peers and professionals and connect to form everlasting bonds. The society was established in September 2010 with the vision of creating like-minded individuals who could tread the path toward ultimate success. With a myriad of events such as X-Confero, Xavier's Management Convention, and X-Genesis, along with the X-Ecutive, our annual departmental magazine, XMS

provides the perfect platform for students to etch an impression. We have around 100 members in our society, with the first years being the team members, the second years being the Working Committee Members and the third years forming the XMS Board.



## X-Confero

X-Confero is an international-level debating event comprising several dynamic rounds to wring out one's true potential in the domains of oratory and management. It



provides College students from across the country with a prodigious platform where they can exhibit their insight, persuasiveness, and administrative ability which are of supreme importance to a manager. The event comprises

X-Confero 22's theme "Undiminished Passion" was all about encouraging students to embrace broader horizons. We witnessed registrations from top reputed colleges in India as well as from international universities. Over 100 aspirants engaged in a battle of wits and words in the 7-day event, starting from 26th January and culminating on the 3rd of February. Ultimately conquering the gladiatorial challenges, Scottish Church College took the trophy home.

Proceeding with enthusiasm, we had the honour of hosting quintessential speakers including Ms. Kiran Bedi (the leading female IPS Official of India), Mr. Tarun Arora (CEO of Zydus Health), Mr. Vipin Sondhi (Previous MD and Chief of Ashok Leyland) and Mr. Ashok Ramachandran (Chief and Leader of Schindler India) who unequivocally ignited the minds of emerging leaders with thought-provoking topics, thus ending the event on a successful note.

## XMC

After a highly successful X-Confero'22, we conducted our annual management festival - the Xavier's Management Convention in the month of April. Being our flagship event, it radiates an invigorating aura and provides an international zone of experience to participants, judges, and attendees from across the globe and we were ready again with a stirring round of panel discussions, speaker sessions, and gruelling contests.



The exposition of XMC '22 was through the highly anticipated XMC Launch - the first offline spectacle in the college after 2 years of the pandemic, held on the 4th of April, 2022. A show of grandeur and thrill, it provided students with a glimpse of the exhilarating event. It witnessed the presence of all the students and faculty members of the college and set the stage for the success of XMC'22.



Breaking barriers of talent, impeccable zeal, and unending glory, XMC'22 was held over 2 days on the 9th and 10th of April, 2022 and was a show of perpetual hard work and a striving urge to discover 7 different events, attain knowledge, and step upon the journey to victory. For this edition of XMC, we had seven galvanizing events - Best Manager, Finance, Marketing, HR-IR-PR, Strategic Management, Binge-Con, and Sports Management. It witnessed the participation of students from esteemed colleges such as the University of Essex, Guru Gobind Singh College of Commerce, St. Xavier's University, and J.D. Birla Institute amongst others.

Along with the multitude of competitive rounds, we were thrilled to host Mr. Rahul Agarwal (Former CEO and MD of Lenovo, South Asia), Mr. Bipul Chandra (MD of Ducati India), and Mr. Harjeet Khanduja (VP, HR at Reliance Jio) to share their remarkable experiences and knowledge and instill the feeling of success in the 6000+ students that witnessed these sessions.

## The X-Ecutive Vol. XVIII

After an electrifying XMC'22, we launched the annual departmental magazine - The X-Ecutive Vol. XVIII - A Rhythm of Reflections on the 28th of June 2022. The theme for this year's magazine was "musings" - helping our endeavours into the realm of critical thinking and discovering how we can grow as human beings. From invigorating articles about the





various facets of the business world to insightful and inspiring interviews of successful personalities, it aims at enlightening readers all over the globe about the various facets of life. Our magazine covers a myriad of genres such as business, sports, entertainment, current affairs, and technology. The X-Ecutive Vol. XVIII - A Rhythm of Reflections had articles about the metaverse, financial investment, football, and electric vehicles among many other spectrums. We also had interviews with many accomplished personalities across the globe.

The main highlight of our magazine every year is our celebrity interviews. The Editorial Department of our society brings together individuals from several walks of life each year who, through their work and unwavering spirit, have captured the hearts of people all around the world. Through



their interview, they share their success story with us and provide us with valuable life lessons that act as stepping stones on our road to success. Over the years we have interviewed celebrities like Mr. Sourav Ganguly, Dr. A.P.J. Abdul Kalam, Mr. Pranab Mukherjee, Ms. Sakshi Malik, and Mr. Philip Kotler among many other notable names. This year we were privileged enough to interview personalities like Mr. Shantanu Maheshwari (Bollywood Actor), Mr. Umesh Yadav (Indian Cricketer), Mr. Ronjoy Dutta (CEO of Indigo Airlines), and Mr. Jubin Nautiyal (Playback Singer) being some of them.

## X-Genesis

X-Genesis, our first calendar event of the academic year, is an event curated exclusively for the first-year students of our institution. It is a pathway for the freshers of our College towards unwavering business acumen and management proficiency. It includes events from various management domains like marketing, finance, and public relations amongst others. The primary objective is to give the first-year students real-world corporate exposure and understanding so that they can realize their respective goals in a more cognizant way.

The theme for X-Genesis'22 was "Formula 1". Formula 1 is the pinnacle of motor racing and a global spectacle. Drawing a parallel between Formula 1 and management was of prime importance to us, as the participants meandered their way around the track of challenges that came their way. Being the first full scale offline event after Covid-19, we received a





tremendous response from the freshers in the form of more than 400 registrations for our event. Over the four days of exhilarating and mind-bending rounds held from the 16th to the 19th of September, the participants of X-Genesis were able to showcase their acumen and “break through the bastion”.

We had the privilege of having two of esteemed speakers for our keynote sessions- Mr. Ankur Warikoo and Mrs. Anamika Khanna. We had an online session with Mr. Ankur Warikoo (Internet entrepreneur and acclaimed author) who illuminated us with the “growth mindset”. We were proud to host Mrs. Anamika Khanna, an internationally acclaimed fashion designer, at the Fr. Depelchin Auditorium for her speaker session which had over 1500+ attendees. It was an enriching experience for all those who attended the event and helped us bring out the curtains on a highly successful X-Genesis’22.

## Recruitments

Recruitments, an invitation to the first-year students of the BMS batch to become a part of the society, is an opportunity for them to hold invigorating events, explore their potential and imbibe enriching experiences of a lifetime by becoming a part of our legacy. Their addition to our society encourages us to move forward into yet another year brimming with new



continuing to uphold our society’s glory with many more successful events to come.

## NGO Visit in December

The Xavier’s Management Society is not only known for the magnitude of events it conducts for students across the world to put their managerial skills to test but also for its nature of giving back to the society as a part of its social responsibility. Over the years, we have conducted social drives where we continue to help out specially abled and disadvantaged children and the elderly.

In the spirit of Christmas, the Xavier’s Management Society would be giving back to the society through the means a social initiative in collaboration with the NSS. As the arrival of winter brings with it the warmth of lights, we hope to enrich our soul with unbound joy and the memories we create there will be etched in our heart for years to come.

Through our impactful efforts, we hope to bring about change by engaging students in discussions that are both inspiring and thought provoking. We at the Xavier’s Management Society thus provide an invigorating platform for you to unleash your talents, explore your capabilities and assimilate augmenting experiences of a lifetime.



challenges and possibilities that uphold the endless magnificence of our society. Recruitments’22 witnessed registrations from 150+ students from our department. The students had to sit for a personal interview where their business acumen, time management skills and cognitive abilities were tested. Through this, students got the opportunity to gain real-life corporate interview experience.

The qualifiers of the interviews were inducted into the society and its workings with the promise of







# Xaverian Debating Society (XDS)

The Xaverian Debating Society is proud to be one of the oldest societies of St. Xavier's College(Autonomous), Kolkata, and one of the finest debating societies in India. Over the years, it has nurtured wonderful minds and evolved into a platform for discourse, expression and discussion.

XDS participates in and organises Asian and British Parliamentary Debates, Conventional Debates (of both Oxford and Cambridge style) and Model United Nations (MUNs). The year 2022 was yet another year full of successes for the XDS as our members upheld the Xaverian spirit in events all over India.

## Parliamentary Debates

With the onset of the Covid-19 pandemic in 2020, the Indian and International debating circuit shifted to an online mode of debating, where debaters often spent hours arguing to a video call to support their side of the motion. However, 2022 saw a transition, where some debates went back to the offline mode of organisation while others remained online. XDS members participated in both and won many accolades.

The year began with Ishaan Sengupta, the current Secretary, becoming the Open Runners Up and the 5th best speaker at CBS PD. Nasibur Rahaman, former Core Committee Member, was the ESL Semi Finals Panelist, and was awarded the 9th Best Adjudicator award in his division at the prestigious Uhuru Worlds '22.

In February, the team comprising Ishan Saikia and Bhumika Jain achieved the reserved break the SBS BPD. At the Polemic APD (organised by Ramjas College), the team comprising of Ishaan Sengupta, Ayushi Dutta (the current Joint Secretary) and Nasibur Rahaman were Quarter Finalists, while the team comprising of Mariya Ali, Samparna Mittra and Ishan Saikia were Octa Finalists. Both Ishaan and Nasibur were within the top 10 speakers of the tournament. Our institutional adjudicators, Soumyadeep Ghosh and Sarthak Sarkar broke as Adjudicators. Soumyadeep went up to judge the Semi-Finals while Sarthak judged the Finals, and won the 5th Best Adjudicator award.

At the Hansraj BPD, Samparna Mittra and Ishan Saikia were Open Quarter Finalists, and Samparna won Best Novice Speaker, while Ishan won 3rd Best Novice Speaker. Sarthak Sarkar went up to adjudicate in the Semi-Finals. At IITK BPD, Nasibur Rahaman and Ishan Saikia broke 1st on tabs and were

Open Runners Up, while at Vivaad PD, Ahan Basu, Pranitt Jain and Soumyajit Paul were Novice Runners Up.

Prologue '22, organised by Presidency University, was the first offline tournament that XDS took part in since 2020. We had a packed contingent of three Pro-Am teams and two adjudicators. Somok Sur, former Secretary, was an Invited Adjudicator from XDS. The first team consisting of Nasibur Rahaman, Ishan Saikia and Bhumika Jain, reached Quarter Finals; the second team comprising of Ishaan Sengupta, Ahan Basu and Sarthak Sarkar, reached the Semi Finals; and the third team, with members, Samparna Mittra, Mariya Ali and Vaidehi Meharia (former Core Committee Member), were Open Grand Finalists. Our adjudicators also had a brilliant run, as Kanishka Agarwal, the former Joint Secretary, was awarded Best Adjudicator and Vidushi Meharia was awarded 2nd Best Adjudicator. It was the first tournament of the year seeing an all-contingent break. Nasibur, Ishaan, Mariya and Samparna were within the top 5 speakers, while Ishan and Vaidehi placed within top 10 speakers.

Somok Sur, Ishaan Sengupta and Nasibur Rahaman were Open Grand Finals Winners at UPES APD. Nasibur was the Finals Best Speaker and 6th Best Speaker in the entire tournament. At Rahat APD, Soumyadeep Ghosh won 3rd Best Adjudicator and judged the Open Grand Finals.

As the new academic year began in College, XDS saw a refreshing change with new Committee members who were determined to follow in the footsteps of their predecessors and lead XDS to greater heights. Ishaan Sengupta assumed charge as the Secretary of the Xaverian Debating Society and Ayushi Dutta became the Joint-Secretary. They were joined with enthusiastic Core Committee and Working Committee members as they began the new year at XDS.

Derozio Memorial Debate 2022, organised by Presidency University, was another immense success for the XDS contingent. It was an offline debate too. We sent four institutional teams, which had both Pros and Amateurs, and five adjudicators. Ishaan Sengupta won the Open Grand Finals of DMD 2022, while the team comprising Utsa Kar, Addityaraj Paul and Meghna Ghosh was Novice Runners Up. Ishaan was the Best Open Speaker. Sarthak Sarkar, Mariya Ali and Kunal Bhattacharyya broke as Adjudicators. Mariya judged the Open Semi Finals, Kunal judged the Open Grand Finals and won the 2nd Best Adjudicator award. Kashvi Khaitan was the Best Novice Speaker, and Utsa and Ishan Saikia were among the top 10 speakers.



At the Shri Ram Debating Festival BPD, Avhinav Bhusal broke as an adjudicator and judged the Open Semi Finals. The Bobby Saldanha Memorial Asian Parliamentary Debate 2022, organised by IIM-C, saw another successful show by the XDS contingent. The first team, comprising Anisha Mukherjee, Kunal Bhattacharyya, and Puruvi Bourai were the Second Runners Up; the second team consisting of Raima Chatterjee Ray, Mahak Goenka and Souritri Santra reached the Finals Round; while the third team consisting of Ayush Bansal, Kapish Agarwal and Ruchhika Agarwal reached the second round.

Niqash APD, organised by BITS Pilani, saw another all-contingent break by XDS, after Prologue '22. The team comprising of Ishaan Sengupta, Samparna Mittra and Kunal Bhattacharyya, won the Open Grand Finals, and Ahan Basu was awarded Best Adjudicator. Samparna was 7th Best Speaker, while Ishaan was 9th Best Speaker.

## Conventional Debates and MUNs

At the Verb-O-War debate, a part of eXabyte 2022 organised by the Department of Computer Science, St. Xavier's

College(Autonomous), Kolkata, Vidushi Meharia and Soumyajit Paul won the First Prize, with Soumyajit placing as Best Speaker (Proposition). Soumyajit and Eshan Banerjee reached the National Round in National-International Rotary-Rotaract Debate 2022. Ahan Basu was awarded Best Speaker (against) at Ecolution DCAC.

The team of Soumyajit Paul and Anisha Mukherjee was among the top 5 teams in the Prelims Round of "The Debate Regression: Cause the Correlation" event organised by Ekonomiko, ARSD College, Delhi. At Spar-in-grad, part of Milieu 2022, at Presidency University, the teams of Soumyajit Paul and Anisha Mukherjee, and Ahan Basu and Pranitt Jain, were Finalists. Ahan Basu also took part in several MUNs and was the Deputy Chair of a Committee at UEM Con 2022.

As the world moves back to normalcy and we again debate on podiums in front of real audience instead of mere computer screens and video meetings, the present members of the Xaverian Debating Society embody the promise that XDS shall remain one of the best debating societies across India, with some of the best minds of the current generation and the widest opportunities for anyone with a keen ear, a sharp mind, and a voice to argue for change in this world.

# Xaverian Film Academy (XFA)

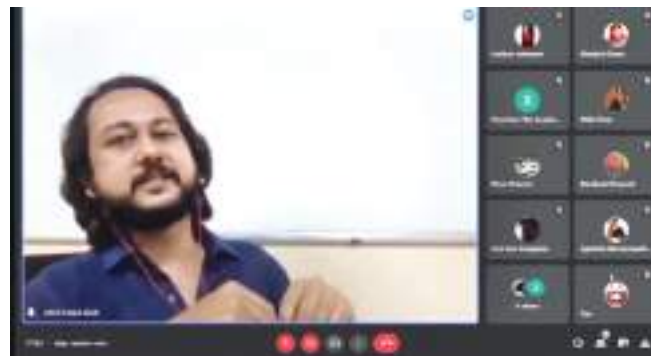
Professor in charge – Shenjuti Dutta

Student Secretary – Nasibur Rahman

Due to the ongoing pandemic, Xaverian Film Academy conducted all their events online during the academic session 2021-2022.

On 4th March, a special lecture was delivered by Professor Arup R. Samajdar, faculty at The Bhawanipur Education Society College, as a part of XFA's event to celebrate 50 years of the classic 'The Godfather'. The title of the lecture was Revisiting The Godfather: Institutions, Rituals and Meanings. The event was streamed live on YouTube and was watched by over 200 people in real time. There was a short question-answer session held at the end of the program, where the members of XFA actively participated and asked thought-provoking questions.

On 13th March, an interactive discussion on the film Licorice Pizza



was organized. This was an internal event and the society members only joined. The meeting was organised on Google Meet.

On 21st March, a fun discussion was organized online on Google Meet where members took part in predicting potential winners at the Oscars a week before the award ceremony took place. On 5th April, an interactive discussion on







the film 'The Batman' took place where members who had seen the film recently shared their thoughts about the movie. The meeting was held on the Google Meet platform.



On 1st May, another discussion was arranged where the members shared their opinions on the film 'Kabhi Khushi Kabhie Gham' and its relatability in 2022.

## Xavier's Sociological Society (XSS)

Since its inception in 2010, Xavier's Sociological Society has encouraged students to walk on the path of social consciousness and essential action. It aims to inculcate critical thought and action that will lead towards impactful change and social empowerment.

The year 2022 marked the return to the College campus, as the pandemic regulations were gradually relaxed. Members of XSS working with the Department of Sociology wasted no time to grab this opportunity and organized a plethora of events from monthly research colloquiums to an international conference and the launch of the Journal of the Department of Sociology – 'Young Sociologist'.

### RESEARCH COLLOQUIUMS

- Introduction to Singles Studies by Dr. Ketaki Chowkhani, assistant professor at Manipal Centre for Humanities. The colloquium initiated discussions on singlehood and its relation to the politics of class, gender and sexuality.
- Performing Silence: Feminist History and the field of Performance Studies by Dr. Trina Nileena Banerjee, Assistant Professor at Centre for Studies in Social Sciences, Calcutta. The discussion delved into the politico-social and economic intricacies of theatre and the people associated with it.
- Infectious Social Movements: Sex work in the time of Pandemics by Dr. Toorjo Ghosh, Associate Professor at University of Pennsylvania. Dr. Ghosh elucidated on his decade-long collaboration with sex workers and Durbar in Kolkata.
- Of Discipline and Interdisciplines: Situating the Indian University in the shadow of NEP 2020 by Dr. Debadiya

Bhattacharya, Assistant Professor at Kazi Nazrul University, West Bengal. Reflecting on the socio-economic conditions of higher education, Dr. Bhattacharya released an opprobrium to the NEP 2020, exposing the great Indian educational marketplace.

### JOURNAL LAUNCH

On 7th April, 2022 XSS organized the launch of its annual journal, "Young Sociologist," along with a National Webinar: Urban Ethnography by Dr. Debapriya Ganguly. Dr. Ganguly's research focused upon the fundamental concerns of city as an entity. She discussed the cities of South India and how far they fared in the realm of development.

### INTERNATIONAL CONFERENCE: CASTE IN BENGAL

The International Conference: Caste in Bengal was the concluding event for XSS this year. The eminent panellists of the conference were Dr. Shekhar Bandyopadhyay, Dr. Sarbani Bandyopadhyay, Prof. Maroona Murmu, Prof. Manosanta Biswas, Mr. Kumar Rana, Ms. Kalyani Thakur and Mr. Rajat Roy. The full-day event involved discussions about how caste still stratifies the state of West Bengal. An attempt was made to rethink caste not as a myth or an invisible phenomenon, but a real phenomenon that continues to incite violence, oppression, exploitation and subversion of specific communities.

The academic year of 2022-23 has even eventful and momentous for XSS. The society has excelled in keeping alive the spirit of sociology and social action.



# Xaverian Astronomical Society (XAS)

XAS, the first flight

"To confine our attention to terrestrial matters would be to limit the human spirit."  
- Stephen Hawking.

To emulate the above words, the Xaverian Astronomical Society (XAS) was inaugurated on the 3rd of September, 2019. Many historians consider astronomy to be the oldest science and it is only befitting that our prestigious College has a society to nurture and forge ahead in this field.

After being dormant for more than a year due to the pandemic, the Society is once again in action with the support and blessings of our Father Principal, Rev. Dr. Dominic Savio SJ. The Society is headed by the Professors in-charge, Dr. Shibaji Banerjee, Dr. Suparna Roychowdhury, and Secretary

the Technical Officer. At FELO, we have a 14-inch Celestron CGE Pro reflecting telescope on German equatorial mount for stellar observations equipped with photometer and spectrograph.

Before the pandemic, the Society's social outreach programmes were in collaboration with NSS, whereby models of the solar system, as well as astrophysics research methodology, were demonstrated to high school students. This also included an exhibition visit to Fr. Eugene Lafont Observatory. During the pandemic, we had an online academic discourse through a seminar cum poster presentation competition titled "A slice of heaven - rising above the pandemic" and a seminar by Dr. Sayan Basu.

The Society's first event post-pandemic was in collaboration with the Department of Physics - 'Observation of Jupiter's closest approach' on the 26th of September, 2022. Some of the students from the department had stayed back after College at FELO for the event but due to unavoidable weather conditions, the event had to be called off.

On 19th November, the society will be formally inaugurated for the new academic session. The inaugural seminar will be delivered by the very eminent Dr. Debiprosad Duari, Director of the Institute of Astronomy Space and Earth Science.

*Submitted by Dr. Shibaji Banerjee  
(Vice President, XAS)*

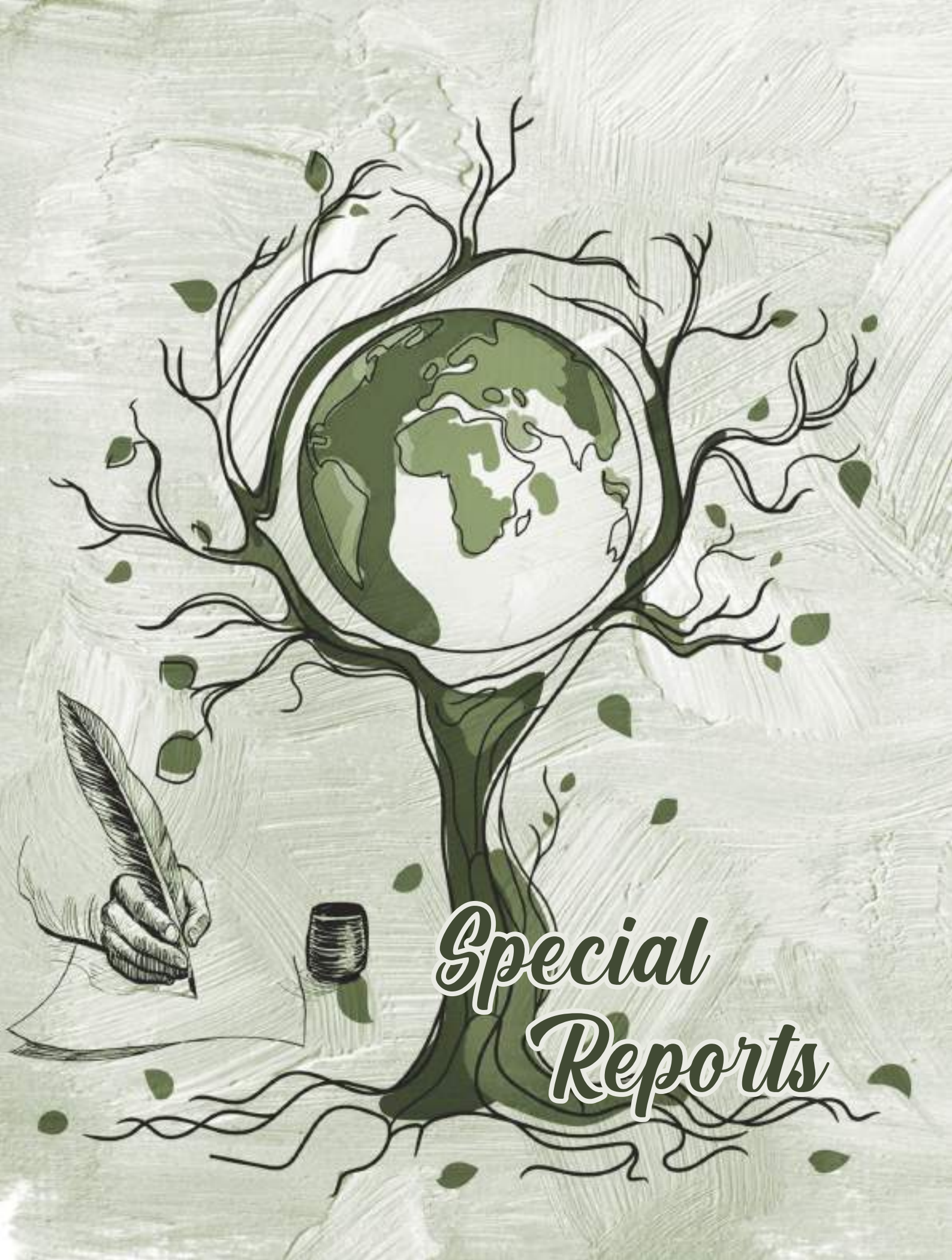


Shalini Kundu. The Society comprises students across various departments working in unison for its success.

XAS is proud to be associated with the Father Eugene Lafont Observatory (FELO), India's largest active observatory on any educational platform with Father Principal being the director, Dr. Shibaji Banerjee being the assistant director, and Mr. Bappaditya Manna







*Special  
Reports*



# International Climate Change Conference

St. Xavier's College (Autonomous), Kolkata organized an International Conference on Climate Change: Global Cooperation on the 26th and 27th of August 2022 to address the issues associated with the global climate crisis. We strive to alter the present world model and bring in an optimistic perception of the situation today. We strongly believe that the purpose of this conference will be served to a great extent and the world will be a better place for the human community in future. With this vision, speakers were invited from different parts of the country to enrich the knowledge of the participants and provide new research directions.

"The increase in global warming and melting of permafrost has been detrimental to human civilization. The time has come for us to be active otherwise it will be too late." Rev. Father Dr. Dominic Savio S.J. threw light on the multidimensional domain of this conference that will enable the sharing of knowledge and ideas from participants of different specializations and thereby encourage them to consciously and collectively work towards finding suitable solutions for tackling these environmental issues.

We had Dr. Shaunak Roy, Assistant Professor, Department of Commerce and Management Studies and Dr. Zaid Al Baset, Head of Department, Department of Sociology as our emcees for the conference. The conference hosted various leaders and change makers like Dr. Arun Chakraborty, CORAL, IIT Kharagpur who spoke about "Introduction to the Physics of

Climate Change". The session was chaired by Dr. Sharadia Dey. Gopal Lamichhane, our Guest of Honour, UNO Nepal spoke about "Addressing climate change through the RMR Yoga Practice to inspire a sustainable lifestyle". The session was chaired by Dr. Mahashweta Mitra Ghosh. Mr. Jayanta Basu's session, who is an Environmental journalist, was chaired by Dr. Indranath Chaudhuri. Dr. Abhijit Mitra, University of Calcutta, his session was chaired by Dr. Indranath Chaudhuri. Dr. Sagnik Dey, CAS, IIT Delhi, spoke on the topic "What does India need to develop a climate-resilient health infrastructure?". This session was chaired by Prof. Sucharita Roy. The session was chaired by Dr. Sanjib Ganguly. The invited lecture by Dr. Debanjana Das, University of Howard, was illuminating and chaired by Dr. Sanjib Ganguly. This was followed by an insightful session by Dr. Arup Kumar Mitra, St. Xavier's College, Kolkata which was chaired by Prof. Sucharita Roy. Dr. Pradip Bauri, Divisional Forest Officer, was chaired by Dr. Sudeshna Shyam Chowdhury. Dr. Ilora Ghosh, JNU, contributed to the abstract "Impact of Climate Change on River Microbial Ecology: A Case Study on River Yamuna, India." Her session was chaired by Dr. Sudeshna Shyam Chowdhury. Dr. Punyasloke Bhadury, IISER Kolkata shared his insightful thoughts on "Sundarbans in a changing climate-biodiversity signals and implications".

Dr. Arup Kumar Mitra (Convenor of the International Conference on Climate Change) drew attention to the importance and worth of our planet and how the Global





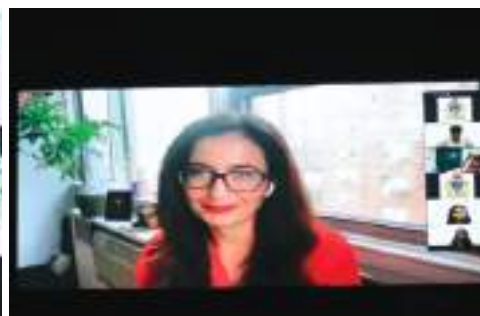


Environment in the 21st century is suffering from severe nature's wrath arising from anthropogenic changes in the biosphere. With Global Co-operation being a domain, which is multidimensional and the absolute need of the hour, environmentalists, atmospheric scientists, biologists, social scientists and mathematicians came together on a single platform from all over the world to share their views. The volunteers of Enactus and Entrepreneurship Development Cell aim to promote innovation at SXC through multitudinous modes leading to an innovation-promoting ecosystem and encourage Xavierians to distinguish themselves by turning their ideas into reality. Currently, we are supporting the students of our Microbiology department, who are working on a biofertilizer. A video was presented showcasing the visit of the volunteers of the Entrepreneurship Development Cell to Ghoramara Island where they distributed 50kg of this biofertilizer to 10 families – which is a first-of-its-kind initiative taken by an undergraduate college in eastern India. Project Uthaan by Enactus aims at providing employment opportunities to the residents of the Islands of Ghoramara through the cultivation of Spirulina and intends to socially uplift the islanders by conducting education and sanitation drives.

Dr. Dragomir who was a part of the panel is presently a faculty of New York University. Her work is in the field of social justice, subaltern studies, immigration and citizenship. Her dissertation, titled “Making the American Immigrant Soldier: Inclusion and Resistance,” examined the effectiveness of minority groups’ use of essentialist practices to challenge the existing political and social order and strive to achieve parity. Specifically, using political theory, ethnography, visual politics, social media, and historical analysis, her doctoral study analyzed the patterns of incorporation that immigrants use while enlisted in the U.S. military. Currently, she examines how the travelling Roma or “Gypsies” organize access to social justice and their mobilization against racial and ethnic discrimination. While traditional political science scholarship considers the migrating or nomadic groups only from a narrow European political perspective, she utilizes a global framework of nomadism and studies several mobile groups in Europe and India.

Posters were presented by the students and faculty of the participating colleges. The Valedictory address was given by Mr. Snehasish Sur and the Vote of Thanks was given by Dr. Arup Kumar Mitra.

We truly believe in promoting the 3 R's (reduce, reuse and recycle) to create a sustainable society, one that has a balance between the economy and the environment. Thus, all the water bottles that were used in the conference were recycled and the stationery too was eco-friendly. Along with this, we are also planning to reduce the usage of ‘single-use plastics’ like straws in our canteen in order to reduce pollution that is caused by plastic products and packaging. Curbing the use of non-essential, single-use plastics is an important step towards a zero-waste approach. The major aim of this conference was to sensitize future scientists to this change so that they understand that the globe is one, the problem is one and we must protect our future environment.





# St. Xavier's College in Bangladesh

Indian Institute of Ecotoxicology and Environmental Science (IE&ES) and the Voluntary organization, Bangladesh Environment and Development Society (BEDS) jointly arranged the International Conference on Ecotoxicology and Environmental Sciences (ICEES) on the 19th & 20th October 2022 in the Khulna University, Khulna, Bangladesh. Ecotoxicology and Environmental Sciences are amply discussed topics, particularly over the last century. The

challenges that have surfaced recently for the survival of nature and life, are largely dependent on the multi-dimensional aspects of these issues. At the same time, the sustainability of environmental protection and the growing need for adoption with climate change has now become a great concern for human civilization. Numerous aspects like agricultural production and the utility of soil and water are intrinsically related to Ecotoxicology and Environmental







Science. A review of the situation along with a few directions can carve out an exit plan.

Delegates from numerous countries including India, Bangladesh, Italy, Malaysia, Madagascar, and Greece participated in the conference providing valuable insights on topics pertaining to these concerns.

Professors, research scholars, and students from the Department of Microbiology at St. Xavier's College along with the representatives from Enactus SXC and The Entrepreneurship Development Cell visited Khulna, Bangladesh from 17th Oct - 22nd October 2022 to attend the conference.

St. Xavier's College (Autonomous), Kolkata illustrated absolute excellence, winning multiple accolades and honours in the various categories of the conference.

## ACHIEVEMENTS

Some of the achievements are as follows:

- Dr. Arup Kumar Mitra, Associate Professor of the Department of Microbiology and Controller of Examinations, St. Xavier's College, Kolkata was bestowed with the Honorary Fellowship Award.
- Debapriya Maitra, Research Scholar, Department of Microbiology, placed first in the Young Scientist Category.
- Bikram Dhara and Bedaprana Roy also presented their work in the young scientist Category.
- Dr. Jaydip Ghosh and Mrs. Meenakshi Mukhopadhyay presented their respective research in the faculty category of Oral Presentation.
- Sanjana Ghosh, Research Scholar, Department of Microbiology, placed first in Oral Presentation Category for the research scholars.
- Bidisha Chatterjee, Research Scholar, Department of Microbiology, placed third in Oral Presentation Category for the research scholars.

- Debdatta Das, Department of Microbiology, placed second in Oral Presentation Category for the students.
- Bartik Saha, Sreenjoy Saha, Oishee Janet Sarkar, Shivashis Bikram Banerjee, Debapriya Maitra, Bedaprana Roy, Bikram Dhara, Harsh Goenka, Sahil Choudhary, Shruti Kalani and Dr. Arup Kumar Mitra from Department of Microbiology, Biotechnology and Commerce, placed second in the Model Presentation Category.
- Subhadip Sahoo, Shreyasi Dey, Bedaprana Roy, Debapriya Maitra, Teesta Bhowmick, Megharanjani Mitra, Department of Microbiology, placed third in the Model Presentation Category
- Alympia Daimari, UG Student, Department of Microbiology, placed third in the Poster Presentation Category.
- Aritra Ghosh, UG student, Department of Microbiology, placed second in the Poster Presentation Category.
- Archit Bhattacharya, UG student, Department of Microbiology, placed third in the Oral Presentation in the student category.
- Ronak Sethia, Aadya Tewari, Harsh Goenka, Shruti Kalani, Svadhaa Agarwal from the Department of Science and Commerce presented Project Uthaaan under the mentorship of Dr. Arup Kumar Mitra.

## CULTURAL PROGRAMME





The first day witnessed an exuberant display of cultural excellence with participants from both India and Bangladesh, showcasing various forms of Indian classical and folk medley, and a Kathak dance recital. Bedaprana Roy, Srijita Paul, Teesta Bhowmick, and Megharanjani Mitra were awarded Special Recognition for their exemplary performance in the cultural program.

## SUNDERBANS BIOSPHERE EXPEDITION

Bangladesh Sundarbans starts from the port of Mongla reaching into the Bay of Bengal. It constitutes 60% of the total Sundarbans and unlike West Bengal, there are many Sundari Trees. As we move from West to East, the soil salinity gradually reduces and subsequently the height of the plants increases. On the 21st of October 2022, 32 students and 3

teachers visited the Bangladesh Sundarbans, Karamjal Island following the Posur channel. The island is located in the Chandpai Range of the East Forest Division in Bangladesh Sundarbans and has a wildlife breeding centre including a deer sanctuary, crocodile breeding centre, and a 2 kms forest trail. It gives an idea of the typical vegetation including the different types of roots like the breathing roots, stilt roots etc. The major species included Heritiera sp. Or Sundari, Rhizophora sp. Or Goran, Nypa sp. Or Mangrove palm and Cyperus sp. Or Mangrove grass. Wild monkeys, deer and crocodiles were spotted during the jungle safari. The journey was a great learning experience for the students.

Overall, the entire conference and the visit to Bangladesh was an enriching experience for all the participants of St. Xavier's College (Autonomous), Kolkata.







# 'Let's Care and Share'

## - Ushering in the Season of Love and Peace

On 18th December 2022, the NSS in collaboration with the Alumni Association reached out to around 470 children of Bakeswar, Debipur, Magurkhali, Nurshikdarchowk, Raghobpur and Shalpur villages with the joy of Christmas. Around 60 NSS volunteers welcomed the children at the Raghobpur campus and ushered them to the College auditorium which was decorated by them with a lot of love



and care. The programme commenced with cultural performances put up by the children representing each village, which was followed by foot tapping songs and dance performances put up by the volunteers.

Our principal, Rev. Fr. Dr. Dominic Savio, SJ graced the occasion as the Chief Guest and was accompanied by Rev. Fr. Dr. Peter Arockiam, SJ, Vice Principal of Commerce evening and Business Administration, Rev. Fr. Dr. Joseph Kulandai, SJ, Vice Principal of Commerce morning, Rev. Fr. Johnson



Padiyara, SJ, Vice Principal of the Raghobpur campus, Rev. Fr. Anil Gomes, the Controller of Examinations, Mr. Firdausal Hasan, Secretary of the Alumni Association, Br. Chinta Moni and Mr. Bobby Biswas, a well-wisher and benefactor.

Rev. Fr. Johnson Padiyara, on behalf of the College welcomed the guests and children to the programme. Father Principal in his address explained the significance of Christmas to the children. He said, *"Boro din holo amader hriday boro korar shomoy. Amader char paashe jara ache tader sathe amader ja ache ta bhag kore naowar shomoy. Ei Collegeer madhome tomra onek shujog shuvidha paabe ta bhalo kore kaaje lagate hobe. Aar shorboprothome bhalo kore nijeder pora korte hobe."* (Christmas is the time to make our hearts big. To share whatever we have with others around us. Through this College, you all will get a lot of opportunities, make use of them and above all you all need to focus on your studies.)

At the end of the programme, all the children and the village contact persons received a goodie bag and food packet as they left the campus with smiling faces. Sayani Sardar, a class XI student from Nurshikdarchowk village rightly opined, *"Eip rothom amiei campuseh elam, amar khubi bhalo lagecheei campus ta. Ami aboshyoi bhalo kore porakorbo, jaate amiei collegeeh graduation korte paari. Aar aajker ei anusthanti khubi bhalo legeche amar. Apnader shokolke onek*





*dhanyobad amader jonno eto byabostha korar jonno.” (This is the first time I have come to this campus and I really liked it. I will surely study hard and come to this college for my graduation. I also enjoyed today's programme a lot. A big thank you to all for arranging this for us.)*

In conclusion, Ms. Cheryl Francis, Director of Social Work &

NSS, thanked Fr. Principal for his constant encouragement and support, the Vice Principals for their presence and the Alumni Association for being a strong support behind all outreach activities. She also extended her gratitude to all village leaders, NSS volunteers and the entire NSS Team for making the programme a grand success.



## Understanding Disciplines and Subjects

The individual axis of each of our worlds is made up of our accumulated knowledge on which we rely and tread on the journey of life. However, the accumulated knowledge is subject to change and it modifies itself with experience and understanding. The terms ‘information’ and ‘knowledge’ are often used interchangeably and also misused at times. The two ideas are not the same. Information is based on the data collected from various sources and it is always subject to verification. On the other hand, knowledge is the verified information that results from the understanding which is supposed to be true to one’s belief. It is the result of our interaction with the environment in which we reside and the

‘discipline’ that moulds the behaviour. This ‘discipline’ is the training of the mind and body, which Michel Foucault (1991) famously interpreted as the force, political or otherwise on individuals for producing ‘docile bodies and minds.’

The concept of academic discipline can be traced back to the Latin word “discipulus” which means pupil and the word “discipline” which means teaching. The word ‘disciple’ can also be related to it in terms of the relationship between the preacher and the disciple, like that of Christ and his disciples. However, it is not confined to teaching learning only. Each discipline has its origin and developmental history and every day it is enriched with research. An individual’s understanding





and knowledge contributes to the enrichment. In simple words, one can say that discipline is the organized body of knowledge maintaining logic. It consists of facts, concepts, theories, and generalizations. The more the relationship between facts and concepts is established the more enriched a discipline becomes. The relationship can be within a particular discipline or with other (among many) disciplines. The connection, however, is not limited; it is limitless and the avenues are broad and cross paths umpteen number of times.

An academic discipline is not identical to academic subjects. There is more to discipline than the subject. All subjects are not disciplines. There are characteristics and criteria that indicate whether the body of knowledge can be categorized as a subject or a discipline. Subjects are generally branches of knowledge with a set goal. There are limited scopes of research. It is confined to a single body of knowledge. For instance, the subjects taught in school like English, Mathematics, History, Physics, and Chemistry have a standard syllabus, and accordingly, the subject matter is presented in tune with the level of understanding of the pupils. Discipline as mentioned earlier is not limited. The aim of school subjects is the development of basic skills and awareness. An academic discipline, on the other hand, is concerned with the development of specialized knowledge and skills. As a result, the curriculum of a school subject is based on the need of the learners and the content is arranged for the development of different skills giving way to new areas of knowledge. The learning material in a subject is therefore straightforward and simple compared to complex theories in academic disciplines which is why the school subjects come first in the development of a person and according to the attitude, aptitude, and interest of the learner one particular area of knowledge is pursued in higher levels of formal education. It can be said that school subjects are driven by social and political needs and they are a simple version of the academic disciplines.

Disciplines are not confined to existing knowledge. They are open to research and new findings and interpretations. There are interrelationships and intrarelations within disciplines. As a result, the body of knowledge is vast and subject to modification. It follows a research methodology according to its research requirements and uses specific terminologies and technical terms to define and explain the concepts present in the discipline. Moreover, they manifest themselves in the form of institutional subjects with specific learning material. There have been instances of shared ideas and concepts existing in two or more disciplines. For example,

the concepts of Mathematics are relevant not only in Mathematics but also in Physics and Statistical applications are relevant in the study and research in Geography.

Furthermore, academic discipline has different forms. Basic Disciplines have their concepts and theories which are unique to them. There are also applied disciplines that put to use the theories of the basic disciplines. With advancements in the field of research, new areas of knowledge have given way to new disciplines with their roots in basic disciplines. Not only have there been new disciplines due to application but also because of the different approaches to studies.

The concepts of multidisciplinary, interdisciplinary, and trans-disciplinary approaches are interesting as well as relevant in education and research. A single disciplinary approach is pertinent because of the depth with which it studies a particular subject. It is in this approach that the different subjects are taught in schools. However, in recent times the emphasis is on interdisciplinary, multidisciplinary, and trans-disciplinary approaches. In a multidisciplinary approach, the aim is to look at problems through the lens of different disciplines and eventually find solutions. It is similar to interdisciplinary and trans-disciplinary approaches and that is why the terms are used interchangeably. There are, nonetheless, some complex and vague differences between them. The interdisciplinary approach crosses disciplinary boundaries to build an integrated body of knowledge. The trans-disciplinary approach on the other hand is considered to be the highest form of integration. In this approach, the synthesis of different theories and methods from various disciplines leads to the formation of new ideas and theories. The concepts might seem perplexing but their relevance is beyond any doubt.

The relevance of disciplines and their interconnections have been emphasized in National Curriculum Framework 2005. It highlighted the interrelationship between the school subjects. The National Curriculum Framework 2009 clearly stated, 'teachers need to be prepared to view subject content critically, within the frame of disciplines as well as within inter-disciplinary frames.' The NCF 2020 went a step further and not only emphasized a holistic and multidisciplinary approach to education but also the establishment of Multidisciplinary Education and Research Universities (MERUs).

**Prof. Ananya Hazra**

Assistant Professor, Department of Education



# Department of International Studies and Programmes

## REPORT JANUARY – DECEMBER, 2022

- A MOU has been signed on 10 February 2022 with The Bhopal School of Social Sciences, Madhya Pradesh. Both institutions have agreed to establish student and faculty exchange programme to promote academic and cultural linkages, enrichment and understanding.
- Prof. Ipsita Barat of the Department of Mass Communication and Videography visited College of Media Studies and Culture, Torun, Poland and delivered a lecture on 'Fundamentals of Film Language and Indian Popular Cinema' from June 1-5, 2022. The visit was sponsored under the Erasmus+ programme of the European Commission. In continuation with the visit, Prof. Barat presented 2 papers (Online) in the conference one of which has been published as conference proceedings.



- Rev. Fr. Dominic Savio, SJ, Principal, visited Fordham University, New York, USA on 10th August, 2022 to discuss partnership and collaboration between both the institutions.







- A MOU was signed on 12 September, 2022 with Fordham University, New York, USA. Both institutions have agreed to establish student and faculty exchange programmes to promote academic and cultural linkages, enrichment and understanding.
- Rev. Dr. Jeyaraj Veluswamy, SJ, Rector attended an International Congress hosted by the College of Media Studies and Culture, Torun, Poland on 'Catholics and War and Peace'. The Congress took place on November 25 and 26, 2022. The visit was sponsored under the Erasmus+ programme of the European Commission.



- Mr. Marcio Rolo, Marketing & Admissions Director and Ms. Elena Jarabo from Advanter School of Management, Madrid, Spain visited SXC on 2nd December, 2022.
- 6 Students from Macquarie University, Australia visited St. Xavier's College to attend a course on Ethnology of India: Art and Culture, Gender, Politics, and

- Professor Chris Dixon, Executive Dean, Faculty of Arts, Professor Martina Möllering, Executive Dean (Honorary), Dr. Neil Durrant, Executive Director and Anuradha Gupta, Head – Partner Engagement from Macquarie University, Australia visited SXC on 2nd December, 2022.



Economics, during the week 4th – 10th December, 2022. The group was led by Dr. Andrew Alter, Assoc. Prof., Music Studies, Dept. of Media, Communications, Creative Arts, Language and Literature at Macquarie University.





- Dr (Mrs). Marie Gabrielle Medici, scientist, University of Nice, France visited SXC on 7th December, 2022 and delivered a talk on "Dew Condensation and Harvesting: Potential Source of Drinking Water - New Challenge for some Arid Countries".



for collaborating towards expanding knowledge in the domains of air quality, climate change and low carbon development. This MOU will help in capacity building of St. Xavier's College in the form of practical training for students, field experiments, workshops and internships over seen by IIT Delhi and EDF.



- St. Xavier's College signed the renewal MOU with EdCIL (India) Limited (A Miniratna CPSE under Ministry of Education, Govt of India) for The Study in India programme, a flagship project under the Ministry of Education, Govt. of India. This year one student Mr. Hasmi Al-Kabir Zarif from Bangladesh with B. M. S. Honours, was admitted with the prestigious Study in India Scholarship sponsored by Ministry of Education, Govt. of India.
- Environmental Defense Fund (EDF), St. Xavier's College (Autonomous), Kolkata and IIT Delhi have started a collaborative research project on Local Air Quality Management Plan (LAMP) in Kolkata and WBPCB is a knowledge partner of this project. Dr. Sharadia Dey of Department of Environmental Studies will lead this project technically on behalf of St. Xavier's College (Autonomous), Kolkata. St. Xavier's College (Autonomous), Kolkata and Environmental Defense Fund (EDF) have entered into a MOU on 20.12.22



- 8 foreign students have been admitted to various UG and PG courses in several departments in the academic year 2022-23.



- **Dr. Panchali Sen**  
Dean, Department of  
International Studies and  
Programmes.





# Alumni Association

Revered Father President and Fellow Xaverians,

SXCCAA is a family, a team, who work in perfect synchronisation to fulfil the vision and goals of Reverend Father President, Rev. Fr. Dr. Dominic Savio SJ, who leads us, in the path of service, as 'Men and Women for Others'. My heartfelt gratitude 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 member for their support and hard work.

It is my humble privilege to walk you through a documentation of the initiatives, programs, events, and activities which were accomplished by the SXCCAA, its wings and Chapters during the year.

We, Xaverians, were educated and nurtured by the Jesuit Priests to become enlightened in the true sense of the word and that is why we traditionally begin the Annual Report by talking about the best, the stronger of the Xaverians. Allow me to begin with the achievements of the Women's Forum.

## Women's Forum

2022 was an eventful year for the SXCCAA Women's Forum. We had a series of events throughout the year.

01. The New Year started with a virtual session on anxiety. The session was conducted by Dr. Sagar Dutt and focused on importance of positive affirmations.
02. In February, the Forum arranged an offline fellowship at LMNOQ for its members.
03. In March, we celebrated the Women's Day. The forum organized a hygiene awareness camp with The NGO Swapnapuran.
04. On 25th March 2022, St. Xavier's College (Calcutta) Alumni Association Women's Forum organized a seminar on "Fitness is the new fad".
05. In April, there was a workshop at the Credo Cafe on ice-cream making by our member Ruchi Chandak.
06. In May, we organized a workshop on digital creatives. The event was conducted by our member Kavita Lohia at La Macario cafe.
07. In June, a fun filled Zumba session was organized at Real yoga studio. It was followed by a yoga session that was very informative and helpful.
08. In July, the Forum organized a workshop on table decor, mocktail making and pasta making at the IIHM Kolkata.
09. In August Women's Forum organized a workshop at St. Xavier's College on how to make a Zen Garden by Mrs. Dolly Nagrecha, a well-known landscapist.
10. To encourage the bonding and camaraderie among the Forum's members and celebrate the 75th year of the Independence Fellowships were organized at South City. The theme was tricolour and everyone was pinned with Independence Day badges.

SXCCAA Women's Forum had an eventful schedule throughout the year. The Forum's members worked in unison to make each and every event a success. Extending a thanks to all those who helped the Forum and its members to make the year a success.

This was definitely not possible without the blessings of God Almighty and the constant encouragement of our President Rev. Fr. Dr. Dominic Savio SJ. Heartfelt gratitude to Sudeshna Roychowdhury, Sujata Rampuria and Darshita Trivedi.

## Philanthropic Activities

1. SXCCAA has organised a unique philanthropic initiative - 'LET'S CARE AND SHARE', during the year-end week of Christmas 2021 to New Year 2022 under the guidance, leadership & vision of Rev Fr. Dominic Savio SJ. Xaverians and benefactors of SXCCAA took up this initiative to become someone's 'Secret Santa Claus' and worked tirelessly to shower happiness to the marginalized & under-privileged students and residents of Old Age Homes through this initiative.
2. A Mega Eye & Pediatric Camp was held at Raghobpur on 27th Feb 2022. 1080 children were checked from nearby areas. 1055 patients were checked to resolve their vision



problems. About 192 patients for cataract, 5 for retina along with other difficulties were examined. Around 580 patients were given free spectacles. Around 100 students and 30 SXCAA members volunteered at the camp.

3. Philanthropy Day 2022 was celebrated on 24th July' 2022, including the birthday celebration of the President of the association Rev. Fr. Dr. Dominic Savio, SJ. Gifts and helping hand were extended to the inmates of various NGOs and organizations.
  - 2 water cooler machines with RO filter have been donated by BNI spring to the Raghampur campus.
  - BNI spring has sponsored 6 girl from Raghampur for three years. They have already handed over the 1st year sponsorship cheques.
  - Panchim Bangal Marwari Sangha has also donated 2 water coolers machine for Raghampur campus.
  - For Paikhala School children SXCAA has given sports items. All items have been sponsored by Xaverian Dharmendra Singh.
  - SXCAA has provided stationery and soap to the HIV+ children from Harinavi Sikcha Niketan.
  - Members from St. Vincent Society who had helped immensely for the eye camp, felicitated Fr. President on Philanthropy Day and also requested for medical camp for gastro problem and women's health.

### SPECIAL MENTION

- In order to bring a smile to the faces of the needy and underprivileged children of a NGO during the Festival of Holi, the Association organized a pre-Holi program where goodie bags were distributed among many HIV Positive children.
- On March 23, 2022, Mr. Vijay was given prosthetic legs and all the medical assistance was provided to him by team SXCAA.

Inspired by the teaching of our President, SXCAA is also bearing the expenses of education as well as the Hostel stay of few first generation financially challenged students of our College. The efforts of SXCAA in making St. Xavier's College (Autonomous), Kolkata as the "Centre of Philanthropic Excellence" have been appreciated from all

ends. Also, our heartfelt thanks to the Convenor of the Philanthropy Committee Mr. Yogesh Chopra and Mr. Deepak Gupta.

### Fellowship Activities

01. A special Friday Fellowship Dinner was held on 8th October, 2022 where all the Governing Council members, Members of the Alumni and all the respected Fathers and Brothers of the community took part in terms of a get-together just before the beginning of the Durga Puja festival.
02. Teachers' Day was celebrated on the 5th September 2022 along with the participation of students of the College. Members paid their respect and gratitude to the past and present professors and support staffs. 4 support staffs namely Tapas Singha, Clement Kerobin Baptist, Bablu Das and Sushankar Mondal who retired during last one year, were felicitated. This year, SXCAA paid its heartfelt gratitude to Rev. Fr. Dominic Savio, SJ, Principal of the College for exemplary leadership and guidance to the association during tough time of Covid pandemic. The teaching and the support staffs were invited for lunch to mark this occasion. A special thanks to the convener Shahid Ahmed Khan and the advisor Naresh Kothari.
03. On Friday we all the Xaverians meet to thank God after every eventful week. The Friday fellowship helps us to rejuvenate and reinvent ourselves and to stay connected at large.

### Special Occasions

01. A very special and proud day of the Xaverian for all the SXCAA members was November 1st, 2022 in which the Association celebrated the 4th year completion of its President Rev. Fr. Dr. Dominic Savio, SJ in a very occasion with friends and well-wishers along with some philanthropic activities.
02. St. Xavier's College (Calcutta) Alumni Association successfully organized 'Bhasa Dibas Celebration 2022' & 'Dashobhuj Bangali 2022' - on 21st February' 2022 to commemorate International Mother Language Day.

Rev. Fr. Dr. Dominic Savio SJ, Principal of St. Xavier's College (Autonomous) Kolkata and the president of





SXCCAA, Rev. Fr. Jeyaraj Veluswamy, SJ, Rector of the College along with other Fathers, Professors, Alumni/ae, Students paid homage to the replica of 'Bhasa Bedi' in our College premises on 21st February, 2022 at around 10:30 a.m. Mr. Toufique Hasan, Hon'ble Deputy High Commissioner of Bangladesh in Kolkata along with other designated officers of the Deputy High Commission of Bangladesh were present in the gathering.

On that day, 'Dashobhuj Bangali 2022' was also organized at Fr. Depelchin Auditorium of the College at around 5:30 p.m. This year, we honoured the following personalities: Mr. Dhritiman Chatterjee with the Lifetime Achievement 'Dashobhuj Chirontoni', Dr. Abhijit Chowdhury, Ms. Supriya Roy, Mr. Shantanu Moitra, Mr. Procheta Gupta, Major A. S. M. Shamsul Arefin, Mr. P. C. Sorcar, Mr. Anirban Bhattacharya, Ms. Koel Mallick, Mr. Parambrata Chatterjee, Mr. Samrat Ghosh. Fr. Principal and Fr. Rector presented the honour to the guests. It was the unparallel leadership from our Father President that helped us to organize this program on such a big scale. Further, guidance from our Hon. Secretary, SXCCAA and the presence and cooperation from Mr. Sanjib Koner, the immediate past secretary and Mr. Snehasis Sur deserve special mention here. Overall, the collective efforts of Governing Council, Convenors and the entire Xaverian family deserve to be applauded for putting up 'Bangaliyana' at the heart of Park Street. The association applauds the efforts of the Advisor Mr. Sujoy Saha, Governing Council Member Mr. Dipan Das, the Convenors of the event Mr. Kalyan Majumder and Shubhechha Chowdhuri along with Sambit Dutta for their efforts behind the programme.

03. Orientation Programme on Ignatian Year was held on 26th July, 2022. This program was given utmost importance by the Jesuit Priests. The day began with a prayer by Rev. Fr. Dr. Peter Arockiam, SJ and Inaugural address by Rev. Fr. Dr. Dominic Savio, SJ.

The 1st session on History & Organizational Structure of Jesuit order was conducted by Rev. Fr. Jeyaraj Veluswamy, SJ.

- 2nd Session: Jesuit Education; Values and Principles – Rev. Fr. Dr. Felix Raj, SJ.
- 3rd Session: Ignatian Year & Cannonball Moment – Rev. Fr. Dr. Joseph Kulandai, SJ & Rev. Fr. Mourin Franklin, SJ.

- 4th Session: Universal Apostolic Preference – Rev. Fr. Dr. Dominic Savio, SJ.
- 5th Session: Lay Jesuit Collaboration – Mr. Snehasis Sur
- 6th Session: Valedictory & Distribution of Certificates – Rev. Fr. Johnson Padiyara, SJ and Rev. Fr. Dr. Dominic Savio, SJ.
- The event was held at the Xavier Hall and was well attended by more than 100 delegates – including staff, students, members of different associations in the province.

## Fund Raising Programmes

01. Beyond Barriers Chapter XXI – was organized for the first time outside the campus, at Dubai. Team Beyond Barriers trumped all the challenges with a huge success thanks to God's help through the prayers and encouragement of our president Rev. Fr. Dr. Dominic Savio, SJ and others in the Jesuit Community. We were able to rope in ZEE TV for televising the event – a first in the history of Beyond Barriers. The artists – KK, Amit Kumar, Sudesh Bhosle, Ankita, Sujoy & Nirupama – all were phenomenal. The audience were spellbound and Dubai got more than its money's worth. Sheikh Bu Abdullah, chairman of Bu Abdullah group of companies was the Chief Guest.

In the after party held at Dubai at The Oberoi Hotel; SXCCAA felicitated Dr. Lal Bhatia and Mr. Suvankar Sen. This was followed by a fashion show by professionals, celebrities, our own members who had travelled and members from Dubai Chapter.

The event was very well covered by The Telegraph as well as TV 18. The association heartily congratulates the Advisors of the event Mr. Vikas Khosla, Mr. Dharmen Trivedi, and Mr. Imran Zaki along with the convenors of the event, Mr. Pankaj Shah and Mr. Saptorshi Dutta for their relentless efforts for making this program a grand success. SXCCAA is also very grateful to the UAE chapter for their support in the coordination of the events.

02. It was a brand-new initiative taken up by the Alumni Association this year to celebrate the SXCCAA's Foundation Day which was held on 13.04.2022 at the College auditorium. The program was made more gracious with the 'Xaverian Business Award Ceremony –



2022' where 10 eminent Xaverian business giants were felicitated for their entrepreneurial excellence in the last decades. All the past secretaries of the society were also felicitated in the occasion. The event was meaningfully hosted by Mr. Biplab Ganguly. An AV on history of SXCCAA and current activities was displayed at the very beginning of the program. The awardees were, Harshavardan Neotia, Jayanta Roy, Namit Bajoria, Nandu K. Belani, Numazar D. Mehta, Ravi Todi, Sanjay Budhia, Smita Bajoria, Suvankar Sen, Vinod Kumar Gupta. The program became more gracious with a beautiful dance performance by actress Rammani Saha. The association praises the efforts of the Advisors Mr. Imran Zaki and Sanjay Surekha along with the Convenors Mr. Harish Agarwal and Mr. Arindam Sil for organizing this event with a lot of grandeur.

03. The 28th Fr. Joris Memorial Nihil Ultra National Debate was held on Saturday, 12th March, 2022 at the St. Xavier's College Grounds organized in association with Calcutta Debating Circle.

The motion of the debate was "This House feels that it is necessary to re-narrate our History".

The panel comprised of eminent speakers from different walks of life. Speakers for the motion (Proposition) were: Anand Ranganathan, Desh Ratan Nigam, Sanjeev Sanyal, Lalitha Kumaramangalam and the speakers Against the motion (Opposition) were: Mani Shankar Aiyer, Jawhar Sircar, Manish Tiwari, Sanjay Jha. The debate was chaired and moderated by Dr. Kunal Sarkar. Timekeeping was conducted by Mrs. Shukla Das- spouse member.

The debate was held in the Open Ground for the first time in its history and there were more than 700 people in the audience besides about 6600+ watching live streaming on Facebook.

The event was supported by Caring Minds (a venture of Budhia Family), The Telegraph, FM Radio- Friends 91.9.

SXCCAA expresses their regard to the Advisor of the event Mr. Jeetu Rampuria and the Convenors Mr. Nalin Jain and Mr. Jayajit Biswas for their valuable inputs in organizing this event.

## Activities in Association with the College

01. Celebration of Swami Vivekananda's Birthday - Rev. Fr. Dr.

Dominic Savio, SJ, Principal of St. Xavier's College (Autonomous) Kolkata and President of St. Xavier's College (Calcutta) Alumni Association, offered tribute to Swami Vivekananda at the Campus in a formal and meaningful ceremony on 11th January, 2022, the celebration of National Youth Day to commemorate the birth anniversary of Swamiji.

Rev. Fr. Dr. Dominic Savio was joined by Rev. Fr. Jeyaraj Veluswamy SJ, Rector of St. Xavier's College, along with other Fathers, the Honorary Secretary of SXCCAA and other members of the Association. In his speech, Reverend Father shared his thoughts on Swamiji's interpretation of religion as a universal experience and Swamiji's concept of 'spiritual humanism'. Rev. Father also mentioned that some of the teachings of Swamiji bore similarity to the Ignatian idea of service to mankind which inspires us to serve the continuous commitment towards the society.

02. The Foundation Day was celebrated on 16th January, 2022, at the campus, where Rev. Fr. Dr. Dominic Savio, SJ, Principal St. Xavier's College (Autonomous), Kolkata and the President of SXCCAA hoisted the College flag in the presence of Rev. Fr. Jeyaraj Veluswamy, SJ, Rector of St. Xavier's College (Autonomous) Kolkata, other respected Fathers, Hon. Secretary of SXCCAA and the members of the alumni association. A floral tribute was offered to the founding Father of this great institution Rev. Fr. H. Depelchin, SJ.

Referring to the glorious past, Rev. Fr. Dr. Dominic Savio, SJ, shared his vision for the future of the institution to ensure its existence to a greater height of excellence and he also urged all to strengthen the foundation of our alma mater through service towards society, keeping in mind our promise for 'men and women for others'. Hon. Secretary of SXCCAA also thanked the entire Xaverian fraternity for their unparalleled commitment towards this motherly institution of ours. Cover Page of 'We Xaverian' was unveiled by Fr. President on this special day.

03. An Indo-Bangla debate was organized by St. Xavier's College (Calcutta) Alumni Association in collaboration with Calcutta Debating Circle with the participation of 4 students from Dhaka University and 2 students each from St. Xavier's College (Autonomous) Kolkata, Park Street Campus and Raghobpur Campus on 19th July, 2022 at Room No. 05. The motion was 'সব গ্রন্থাগার-ই জাদুঘরে পরিণত হচ্ছে'. Prof. Rajib Chowdhury, Senior Professor from





Bengali Department and Deputy President of Bengali Literary Society of the College delivered the welcome address on this occasion. Mr. Pradip Gooptu and Dr. Sandip Chatterjee, founder members of CDC, chaired the Debate. We are thankful to the HOD of the Bengali Department for her cooperation and support for organizing this event. The association is thankful to Mr. Dipan Das, Convenor of the event for organizing this event.

## International Chapters

01. On 7th May, 2022 SXCCAA-UAE chapter organized a meet at Dubai which was attended by many alumni members and their family from UAE and Kolkata. Rev. Fr. President along with other Fathers and Vice-Principals graced the occasion.
02. SXCCAA-UAE Chapter during the Beyond Barriers Chapter XXI in Dubai organized an Indian Film Festival in Dubai where, total 6 Bengali films were screened in 2 days. The Film Festival was a huge success and well attended by eminent cinema personalities, actors, directors etc.
03. It is with pride we state that the existing international associations also carried out various fellowship and networking activities in the true Xaverian spirit around the calendar year.

## National Chapters

Our National Chapters located in Delhi, Mumbai, Bangalore, Siliguri and Guwahati have been organizing regular fellowship and philanthropic activities throughout the year.

## Sports

01. The sporting spirit ran high as alumni members took up a challenge against the teaching and non-teaching staff members of the college to play at Fr. Joe D'Souza Memorial Cricket Match on the College grounds on 26th February, 2022. It was a great match and SXCCAA team won the match after a gap of 3 years (since 2018) – thanks to convenors Shome Mukherjee and Sandeep Munda and their advisor Pawan Dalmia.

02. Fr. J Mailyekal Memorial Football Match was played on 5th September, 2022 between staff members vs. alumni. Congratulations to the Alumni team who won the match. Thanks to the Convenor of the event Jb. Shahid Ahmed Khan and the Advisor Mr. Naresh Kothari for their efforts in making the event successful.

## Participation in JAAI & WUJA Activities

Our association is active participant in the various forum of Jesuit Alumni associations. SXCCAA is recognised as the most active and vibrant alumni association within the Jesuit institutions at the local, province, zonal and national level. The activities of SXCCAA has been embraced and imbibed by many fellow associations as a role model.

SXCCAA is notably represented by its members at different forum as follows:

01. Mr. Jeetu Rampuria is Joint Treasurer of JAAI (the National Federation of Jesuit Alumni/ae Associations of India)
02. Mr. Santosh Agarwal is the Financial Advisor of JAAI
03. Mr. Naresh Gupta is the Vice President of WUJA (the world body of Jesuit Alumni/ae association known as World Union of Jesuit Alumni)

Through these representatives, SXCCAA plays a very active role in providing direction to the national and world federation. SXCCAA enthusiastically participates in the various meeting organised by various forum in the organisational hierarchy. There were 2 meetings of the Calcutta Province on 26th March, 22 and 28th August, 22 which and the Zonal Congress at Darjeeling between 2nd and 3rd September, 2022 wherein our association participated and played a pivotal role.

## Financial Matters

The St. Xavier's College (Calcutta) Alumni Association has clinched yet another financially satisfying year. All the programmes have successfully generated the resources required for their execution. The Alumni has also been able to post a healthy balance to the corpus through the various fund raisers. A special thanks to the Honorary Treasurer CA Manoj Mani Agarwal and Honorary Assistant Treasurer CA Smarajit



Mitra for guarding the treasury zealously and for their accounting excellence. We must also thank our Auditors M/S. Anurag Mathur and Company for their good work.

## Growth and Expansion

It is our privilege to mention that our College is building a new Media Hub and Research Facility Centre, at Anandapur near Eastern-Metropolitan Campus. The stone laying ceremony of the same was held on 22nd September, 2022 in the presence of the Fathers of the community, alumni members, staffs and well-wishers of the institute.

## We Xaverian

On the auspicious occasion of the Foundation Day of the College on 16th January, 2022, 'We Xaverian' was unveiled by Fr. President and a few copies of this edition was published and circulated.

On another very auspicious occasion of the Xaverian Calendar 'The Philanthropy Day i.e., the President's Birthday' the cover of the immediate next edition of the "We Xaverian" was unveiled by Fr. President. Rev. Fr. Dr. Dominic Savio, SJ, which was released on 22.09.2022.

The Association is very much thankful to the Editor, Mr. Manas Dev and his editorial team for constant efforts towards the smooth publication of several editions of the magazine.

## Awards & Recognitions

SXCCCA is proud to mention that Rev. Fr. Dr. Dominic Savio, SJ has been felicitated with the Jewel of Bengal Award for his notable contributions in the field of education along with the persistent work put up during COVID pandemic and Amphan-Yaas relief – rehabilitation.

The Alumni association has felicitated its President Rev. Fr. Dr. Dominic Savio, SJ for his able leadership in showing the path of 'Finding God in All Things', especially during the Covid-19 Pandemic and other natural calamities by spearheading a

series of philanthropic activity over and above running and expanding the Alma Mater in the best possible manner, on the auspicious day of Teachers' Day, 5th September, 2022.

SXCCAA is again very overwhelmed to announce that Rev. Fr. President has been also being honored with the prestigious award of "Outstanding contribution to the development of Education" by the IIHM Group.

## 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 Jayaraj 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 the 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 their financial support. Without them we would not see such a successful year.

Nihil Ultra

**Firdausul Hasan**

Honorary Secretary,

St. Xavier's College (Calcutta) Alumni Association  
2021-2022





## Christmas Celebration







## *Christmas Celebration*







# *Articles & Artworks*



# Truth about the Youth

Youth has always been torchbearers across generations, exemplifying its impeccable relevance in the olden days as well as in the present hyper competitive modern era. To make matters more intriguing, the uncanny nature and the unpredictability of the present youth to pull stunning heists can turn heads. The relentless tenacity and contributions of the youth during the pandemic to make a difference is almost unfathomable. In the nascent stage of the pandemic, the youth breaking into impromptu chants of “lifting the lockdowns” and escaping chases in the streets and some even hilariously reprimanded by the then kayfabe friendly nemesis, the “policemen” whenever COVID protocols were not abided by, headlined a trilogy of “COVID Fiascos” at the peak of the COVID-19 outbreak, ultimately leaving nostalgia romantics and other myopic diehards in a perpetual state of sequel craving.

Furthermore, the young actors of Bollywood mass entertaining the fans even though via a virtual mode, the youth in the hospitality sector with an extraordinary penchant to serve the marginalized, the young doctors and nurses showing their prowess with their skills and hard work to save the victims, sometimes themselves succumbing to being victims, the never ceasing duties of hard nosed young militants at the borders, the mercurial experiments by the young scientists across the globe to kill the “untouchable virus” have all whipped up similar euphoria when gradually the effects of the blood-thirsty pandemic began to fade. It seemed the opening of a perfect avenue that could potentially slam bang the COVID-19 virus signaling a new dawn which could prove to be an exhilarating era of sheer dominance shown by the youth.

Truth to be told, Youth versus the Pandemic is a dream battle for those youth as well as old generations who do not have proclivity towards formula, inhibition and sameness. It might have taken more than a couple of years to annihilate the pandemic, resulting the world being left into a state of frenzy, but the current world has also been thrown into a slow moving subset with challenges like never before, both created and dismantled by the youth themselves thus making the saying “live by the sword, die by the sword” more apt. It

would be right to opine and justifiably so that the COVID-19 pandemic has indeed been an era of avant-garde albeit its impacts quite cascading which stood tall between the rest of the world and normalcy.

It could be right to deem there has been several moments during the pandemic that resulted in a seismic shift among the youth in its positive approach and social transformation. Protecting gender rights has always been the hot vocal for myriad youths which orchestrated even more during the pandemic. Youth and its role in promoting education has always grabbed the eyeballs especially in enticing advertisements displayed that of late especially on social media sites. The role of youth in protecting the environment have also received plaudits in the plethora of environment saving activities. Not to forget, the better left forgotten sad and untimely death of the Bollywood charm Sushant Singh Rajput, which threw India especially the youth in bedlam and agony. What transpired was wholesome changes in the basic modus operandi of the Indians across generations which highlighted the significance of mental health. The aftermath was massive encouragement among youth and videos on social media made headlines which was the youth become the frontrunners of promoting mental health. In fact, social media itself has been dominated by the youth and the recent developments relentlessly percolating in the modern milieu has largely been fostered by the youth.

It may be asserted that the present youth have inherited a precarious world and they hold the key to a better tomorrow. The youth is dynamic, empathetic and inclusive having the potential to think, learn and act. Although, the roles played by the youth cannot be encapsulated in a mere article or even in a book, yet its relevance can be touched upon diminutively which can surely turn heads and trigger a change for empowerment and emancipation of all.

**Prof. Aparajita Hembrom**

Assistant Professor in Management  
Dept. of Commerce (Evening)

**Kaushiki Singhania**

B.Com, 3rd Year





# Enigma of Youthful Youth

Youth is an enigmatic word,  
 Conjuring up myriads of compassion.  
 Youthful youth is the necessity of life,  
 Decoding lively and exquisite existence.

Youth is the stage of happiness,  
 Casting a magical spell on humanity.  
 Youthful youth is appreciating beauty,  
 With feelings that never grow old.

Youth is the stage of proactivity,  
 Embarking on active manifestations.  
 Youthful youth is the positive spirit,  
 Inculcating holistic energy transduction.

Youth is a conflicting vibration,  
 Elating us and deflating us concurrently.  
 Youthful youth is a fathomless gift,  
 Transcending all worldly attributes.

Youth is the stage of strength and courage,  
 Fetching the radiant glow of smile.  
 Youthful youth is the inner bliss,  
 Encompassing the glow of body and mind.

Youth is the stage of achieving goal,  
 Opening up the closet of boundless treasure.  
 Youthful youth is a treasure hunt indeed,  
 Rejuvenating soulful reminiscences.

Youth is the phase for everything,  
 Priming every activity for everyone.  
 Youthful youth is the power to embrace,  
 Eternal time frame with promising grace.

**Dr. Priyanka De**

Assistant Professor

Postgraduate Department of Biotechnology

## Youth and Environment

With every passing day, a mortal moves a day closer to death and so does the planet. Just as mortals remain ignorant of their ephemerality and waste the precious elixir of time, our planet also experiences the same complacency. We, as humans, know, feel, see, and live in the age where our ignorance is pushing this maternal planet of ours towards its 'death'. Nonetheless, we still keep our senses shut because apparently, we are not able to feel the heat which is burning it. Every other day we hear some records about temperature, rainfall, drought, floods and cyclones getting broken. The impact of this is so varied, from no rainfall in some places to the capsizing of land in others, etc., that no aspect of our life will remain untouched. Every person on this planet bears the brunt of the catastrophic climate change, but few acknowledge and still fewer act on it. To give a picture of how

much we as a species have failed to protect the planet, I'd like to highlight the fact that the pledge we took under the Paris agreement (2015) to stop the average temperature rise below 1.5°C by the turn of the century is now bound to be broken. Even if every nation does its best and fulfils all of its Nationally Determined Contributions (NDCs), the average rise will still be between 1.8°C and 2°C. This is the blatant truth: the truth that we are failing.

However, who is to be held responsible for this? The politicians? Industrialists? Corporations? Poor nations? Developed nations? The fact remains that we all are responsible for its sustenance regardless of the intensity of damage inflicted by individual units. We all want to live, but we are not taking any considerable effective actions to make living possible. The onus lies on the youth because not only



they are energetic, enthusiastic and in their prime, but they are and will be the worst victims of the repercussions of climate change be it physically, economically or socially in the near future. According to a UN report, there are 1.8 billion people between the ages of 10 and 24. The youth must act, as any delay will cost us lives. Acting might involve doing 'bizarre' and 'abnormal' things which aren't ingrained in the day-to-day living of society. We can do a multitude of such 'bizarre' things to effect a change. Let's start small. Let us look around and ensure that no water or electricity is getting wasted. Let us take a pledge not to engage in excessive consumption and avoid plastic bags. We should spread awareness about the harms of the climate crisis and the ways to tackle it. Ultimately, we all must unite to force our political representatives to adopt sustainable policies. In this regard, we can join a legion of organisations protesting, demanding and lobbying for radical climate change policies.

Speaking from experience, I know the one question which we all confront when we take these seemingly minute and in effective steps. Whenever I switch off a light or try to save the

filtered water or stress on separating different kinds of waste, I confront that 'one question'-what change do my individual pre-emptive actions bring in the world of 8 billion people? Don't let it discourage you for every ocean is a drop at its origination. The impact of these mundane activities goes far beyond our imagination as every individual action coalesces to become a gargantuan global effort. For instance, after watching a video by a prominent content creator on why he turned vegetarian, I decided to adopt vegetarianism. It was a content creator residing in the USA who inspired me, sitting in this part of the world, to change for the better. Therefore, hope is not lost.

This is not going to be easy but we must all remember that it's our future that hangs on a cliff. History is filled with examples of radical changes being brought out by the masses. Let's unite to save our planet. The future is shared; hence the action must be too. Thinking is necessary for one to change but action is imperative for the world to change. To quote the UN Secretary general Antonio Guterres, "The hopes of the world rest on young people."

- Priyanshu Kumar Bhardwaj  
BA General, 2nd Year

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## Inside The Procrastinator's Mind

Another day has passed by,  
We barely know where it went,  
Our senses seem to dissolve,  
We do not know where our time was spent.  
Letting thoughts explode into chaos,  
We stand still as we shower,  
The water streams gush,  
The outside noises devour.  
Slog all day,  
Yet thousand activities remain pending,

Stuck in our stormy minds,  
We succeed at procrastinating.  
It's hard to understand what we feel,  
Memories are so engrossing,  
Even in plain sight,  
Hobbies seem less interesting.  
Despite the difficulty to break free,  
We must channel our passion,  
And looking forward to the next day,  
We must ignite the wet ashes of our motivation.

- Sudip Kumar Yadav  
BMS





# Protest Art and Its Curious Representations

An estimated eight billion people inhabit the shrinking land mass of the planet. La Nina threatens to alter the rainfall cycle, which in turn impacts the food production industry. A host of protocols and agreements being signed by the developed and developing countries, that is spearheaded by the United Nations – these are headlines which flash across our eyes on a daily basis trying to incorporate the reality of climate change into our corporeality. The First Earth Summit in 1972 to the inclusion of teenage climate activists like Greta Thunberg, who delivered a thunderous speech at the United Nations for the creation of a sustainable future, into the fold of climate change campaigns, the discourse around environmental degradation and sustainability has gone through a radical transformation.

A recent shift in discourse has been witnessed with the young climate activists transporting their protests from the streets to the long-curated museum halls of Europe. In a recent string of protests by the environmental activist groups like “The Sower” and “Just Stop Oil” have been attacking paintings of renowned artists like Van Gogh and Johannes Vermeer adorning the walls of these prestigious museums. Their choice of weapon: pea or tomato soup. The young activists feel enraged at the “iron curtain” which has fallen over the consciousness of not only the incompetent governments of some of the largest democracies of the world but also the general public, who seem to have resigned to an inevitable environmental apocalypse. The justification that they come up with for this “vandalism” is that the most efficient way for them to draw the attention of a large number of people is if they attacked art.

So, why art? Art has been a symbolic form of resilience and protest, shaping movements for centuries now. If one were to flip through the pages of history, the Dada movement in Zurich around the 1920s provides the most contemporary, detailed and comprehensive idea about the use of art in articulating their frustration about the destruction that war brought on humanity. Art has been the most efficient vehicle of the youth for ages to wage their struggle against insecure regimes, faulty principles and unjust laws.

It was in the early period of 1985 that an anonymous group of artists by the name of Guerrilla Girls sprang into prominence. By using pseudonyms of dead female artists, they often created posters, street art, and graffiti carrying statements about the marginalization and effective representation of women and people of colour. History is replete with examples where art has been used as a viable means of protest and transformed into a powerful dissenting voice.

But, has there only been active creation of art for the articulation of demands? When the fever of Reformation was sweeping through England, protestors destroyed whatever semblance of Catholic art they could lay their hands on. Their motive was to spread Protestant ideas. A very contemporary example would be the Black Lives Movement, which witnessed the large-scale destruction of art that celebrated white supremacists, colonizers and slave owners.

Hence, coming back to our discussion as to why there is a big uproar with the destruction of art by environmental protestors. Quite incidentally, none of the paintings that were attacked faced any damage or destruction. The protestors claimed that they were well aware that the paintings were enclosed by glass coverings. They even glued their hands to the wall, to have their case heard and even court arrests.

Yet, the public outrage is more towards the destruction of the art, or in this case, the glass covering than the catastrophe awaiting the species. Quite ironically again, the names of Van Gogh and Vermeer shall ignite the cognitive fuel of a handful population, who have had the cultural capital and privilege to derive pleasure from the paintings of these artists. And as we come nearer to environmental doom, the first to be affected are the countries with comparatively lesser resources, as was seen with the drastic floods hitting Pakistan this year.

Hence, the pertinent question is not about what is the right form of protest – as that falls under the authority of the one standing on the frontline. The onus, I believe does not fall upon the ones sitting in their armchairs to decide what is the right way to protest or how art can be manipulated to articulate one’s demands. The “right” way cannot be decided by those formulating articles, those sitting in news channel



rooms or from the comfort of homes. The discourse around protest-art has changed through centuries from the creation to vandalism of art for the sake of human attention to matters

of utmost urgency. The environmental threat is a catastrophe that is looming over our heads. And, if art does not turn into the vehicle for the voiceless now, then when?

- Sneha Chakraborty  
Sociology

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## Gender Equality Today for a Sustainable Tomorrow

Let me begin by painting a utopian picture before you, my readers. Imagine a time where a physically and mentally strenuous job is not passed over to a man just because the equally qualified woman is a new mother; the twelve year old boy is not bullied because he is passionate about ballet; a village girl is not stopped from going to school; a man choosing to become a homemaker is not coined as some massive achievement; a woman feels safe to take a walk at night; a young man is not shamed by the society for being expressive and a woman is not looked down upon when she does as she pleases.

More girl children are receiving education, they are continually told to be independent by their parent(s), they are equally participating in activities that were, for long, predominantly male driven. If we observe closely we will see that it is women who are keen and more adaptive to these changes. Many examples can be cited where women occupy important positions, have taken leadership roles and are acing their careers while fulfilling socially accepted "feminine standards". However, how are our majority, including men, coping with these changes? Are the mothers asking their sons to not be too friendly with the girls in his class? Are the dads still reiterating the age old "boys don't cry" whenever their child is unhappy? So, if women are stepping up for the challenge to become worthy of a title in a man's world, how much is a man changing with the wave to, not just accept, but cherish our women as they transcend into a new world order? How many husbands are assuring their spouses enough about various family commitments so that they can pursue their careers? Why is a man with a job such an obvious concept but a working-woman is not?

I could list a ton of statistics proving the widely existing

inequality of genders— globally. But let us take a drive through the root of the problem. If we truly want a world where "hims", "hers" and "theys" are recognised with the same respect, are given equal opportunity and promised basic human rights then change must begin from every micro unit— households. I understand that propaganda and customs run so deep through our community that it might take years before quantifiable change is noticed. Nonetheless, this should not discourage even one unit to start a change as that's how every great evolution began. A child learns through examples. Whatever they perceive around themselves leaves an impact on their behaviour. If a girl notices that the traditional gender roles are practised in her environment, she will automatically imprint those very ideals as she grows up. As a result, she will herself repeat the same pattern when she's the older member of a family, thus, failing to break the vicious cycle. As for a boy, the idea of becoming an earning member, a provider, a parent is drilled so deeply in their subconscious that they often forget that a woman can fulfil the exact same roles. It is sad that a child's primary caregivers are somewhat preaching to the girls to become self-reliant but how much are they teaching the boys that it's okay to not be the man-of-the-house for a change?

There have been, and still are, movements, rallies and protests conducted globally to champion gender equality. Schools are striving more and more to serve equal treatment to all pupils. It cannot be denied that society is taking baby steps to spread the cause. Yet, these factors, if at all, only affect the society quite superficially. The motto of equality of genders to become a normal course of thought, propagating the ideal must begin right from home— much like how a child learns his/her mother tongue.





As a feminist myself, it feels great to see men coming forward with the vision of equality. There are husbands who are doing laundry on a Saturday night while his wife prepares for a merger, first thing Monday morning. There are fathers who are pushing their daughters not only to excel in their careers but also to have the reins of their lives with themselves. There are strangers on a crowded train who are silently guarding the honour of their fellow women. There are colleagues at a workplace who are voting for a seasoned manager because she is a fierce leader. There is a twelve year old boy training two hours everyday, dreaming to become a Broadway ballet dancer.

I ask my readers— let us join hands. Let us break that chain. Let us start paving a path towards a new world. A world that celebrates humanity and worthiness— not genders. Let us toil for those millions of unborn children so that they are gifted with untarnished minds, who take responsibility irrespective of their gender identity. Let us raise our voices for those women who have been born in a prejudiced world and give them a chance to see it changing. Let us pledge to make that utopian image a reality.

- Esha Ganguly

B. Com-Evening, 2nd Year



*'GENDER' by Khushi Alli, B.Com (H)- Evening*



# Q and A

People often ask me lately:

*What is wrong?*

*Why are you behaving differently?*

I try to look more animated, showing teeth

As if one of them has just told me abadpun

They ask me if I am sick

I widen my eyes more

To look awake and alive

They ask me why I am (not) talking much

I tell them that I feel sleepy

"I am like this when sleepy", I reassure them

They go "Ah" and stop

Before the questions begin again-

*Why I have put on a nice shirt today?*

*Who I am I going to show?*

*Why I have started taking care of my hair?*

*Why I am I interacting in class more?*

*Why do I not look aloof and frightened?*

They tell me I look cool now –

Why? What am I not telling?

I shrug my shoulders and groan comically:

I focus on my food

On the lecture

On the book

Because how do you tell them

That you were not fine

That you were ill in the head

That something was wrong

That something was not at all right

But now

Things are better

That you are finally taking therapy

Taking medicines

The anxiety is not strong like before

The depression is not overwhelming

That you live from day to day now

Making little happinesses instead of waiting for them

That the medicines are working

That's why I laugh more

Interact more

Look better

Because I take care of myself now

Because I love myself enough

To still be here in this moment writing these words

For once, Life feels colorful even with eyes closed

And I spend hours talking with my best friend

About the good stuff in life

Hyping each other up in fantasy metaphors;

Looking for and Enjoying with a *capital E*

the cold and the sunshine and the books and the shows and

the movies and the games and the friends and the teachers

and the food and the conversations and the work and the love

and the words and the weather and the clothes and the

exercise and the grass and the trees and the sky and the

streets and the sounds and everything and everything and

everything

And somethings take time to change

That there are slow days still

That the medicines are not magic

Even if I want them to be

That I am working on myself

To do what the chemicals can't

That I am grateful that they are concerned

Grateful that they look out for me

Grateful that they care

Grateful that they complement me

On my new Hawaiian shirt

With floral prints on it;

That I love them all and

Treasure them like chocolates.

How do you tell them all of that in a single breath?

How do you show them

That even if you sound frustrated by

All the questions

You're not.

So I grin, lips wide,

In the most radiant way I can

And impishly tell them-

"It's a secret".

- Soumyodip Mukherjee, M.A.





# Youth and Environment

## - Project Paryavaran and Shaheed Shradhanjali

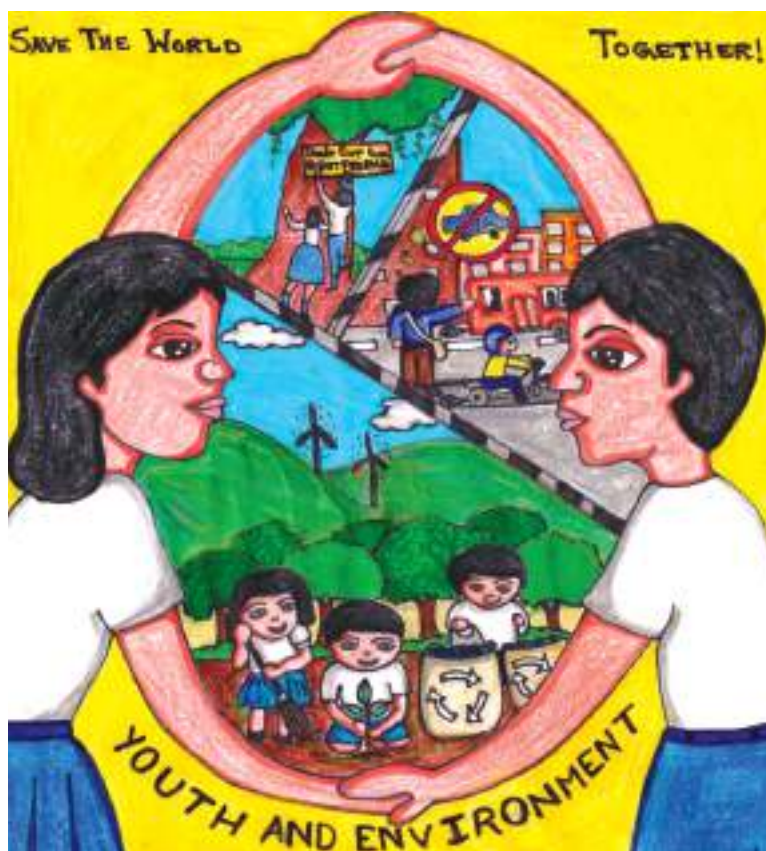
With rapid industrialization, globalization and urbanization, our World suffers from multifaceted dangers bearing consequences, the degree of which is constantly a topic of debate among researchers, scientists, members of the socio-political and environment fraternity. Despite the ongoing research projects and debates to measure the impact of the ills of human activity on our environment, one thing that undoubtedly is clear to the Global community is that 'The worst is yet to come' if action is delayed and policy drafts fail to mature into policy implementations that are effective and efficient and in line with global efforts, goals and vision to safeguard the environment and if citizens especially the youth fail to take collective action howsoever small in safeguarding the environment and in its enhancement.

This article intends to shed light on a youth-led unique socio-environment drive conducted in Uttarakhand and Uttar Pradesh in the years 2019 and 2020 respectively. In the scenic hills of Mussoorie, an institution stands tall and has been the alma mater of eminent personalities contributing to National and International development since 1853- St. George's College, Mussoorie. I vividly recall my days at this grand institution as a student proposing an idea of a plantation drive to the then Principal wherein each sapling planted would be named after a martyr of the Indian Armed Forces. The proposal was swiftly accepted by our supportive Principal and within a day, a committee of students and faculty was formed led by my batch- the support pillar of this drive. The next week was filled with crafting name plates with limited resources with the help of in-house support staff and constant interaction with the committee entrusted with arranging saplings and raising awareness to ensure maximum participation. St. George's had the tradition of planting saplings but this time, after the proposal, it was going to be unique and with increased student participation and awareness- Each student would plant a sapling accompanied by a name plate bearing the name of a martyr of the Indian Armed Forces as our solemn tribute to their supreme sacrifice. Also, students especially in the junior classes

were encouraged to read about the martyr in whose honour they planted a sapling and were also encouraged to take care of the sapling on frequent basis alongside the support staff that was entrusted with the responsibility of looking after the young saplings.

Soon, students were divided class wise into various groups, and the very next week, organized drives started and finally by the end of the week, over 1100 saplings were swiftly planted within the campus premises by students, members of the faculty and support staff, each sapling bearing the name of a martyr of the Indian Armed Forces as our solemn tribute and homage.

Soon after this drive, during my winter vacation, I approached the management at ISKCON Vrindavan, Uttar Pradesh with the same proposal and with their benevolent support, another drive on similar lines was conducted in a village on



*'YOUTH AND ENVIRONMENT' by Tamasha Dutta, Statistics*



the outskirts of the ancient town of Mathura- with several saplings being planted after martyrs, and several being distributed among the local village community along with raised awareness on afforestation and supreme sacrifice of the martyrs of the Indian Armed Forces.

Both these drives were a result of the inner drive to strive and contribute to a greener world and pay homage to our brave martyrs who laid down their lives while protecting India's dignity, integrity and sovereignty. This led to a small but impactful positive step in the right direction. Both the drives received mass support and were also appreciated by the Chief of Defence Staff (Sectt.) via an email response in 2020.

Life came full circle in 2022, when I was invited to a private school in Dehradun, Uttarakhand as the Chief Guest and a

young student, inspired by this project, inquisitively asked me how school students could also conduct similar drives and contribute to the environment and our Nation. I was happy to answer her question and glad to note that one small step can have a multifold inspiring effect on young individuals even years later.

With firm belief, I conclude on these lines: If young people resolve to actively contribute to our environment, our Nation and the Global community, then we can stall the statement 'The worst is yet to come' perpetually and hopefully change it to 'The Best is yet to come'.

- Nakshatra Jagannath  
B.A. General, 2nd Year



*'YOUTH AND ENVIRONMENT' by Adarsh Prasad, Political Science*





# I Won't Give Up

It is probably the end of the world  
And there are no zombies to be seen  
This is where I breathe my grief  
"Fine," is the word that I have been  
To know and not to do  
The want and the need  
To cut some strips, tie a knot  
Heavenly stairs that I lead

Venomous snake sucks out my soul  
Her locks are as smooth as silk  
Curse of Medusa entwines the whole  
Of lust and luscious, hungry milk  
The whiteness of it craves to be heard  
Sights of solids, dark and brown  
Thirst quenched of rumours and slurs  
Exiled from the King and the crown

Breathe in one, two, three  
Hold it hard until you transcend  
Breathe out two, three, four  
Mystic stoic is my friend

His smell reminds me of purpose  
His heart loathes the flesh of me  
Thorns of white lilies echo  
Harmless narcissism, the end of me

I give it all up to your cruel vines of gab  
Lying on a bed with a strand of hair  
Companies elude me, it always have  
The game of this verse is not fair  
Time ticks more than once  
Time mocks the complex fascinations  
Screams echo in the cave too dark  
Schizophrenic hallucinations

Click, click, tap, tap  
Typewriter speaks too  
Pages turn, the bar slides  
My pain writes to you  
She pumps in smiles and laughter  
But my body aches, so does the chest  
Painting a joker in the dark night  
I won't give up, I got to conquer this quest.

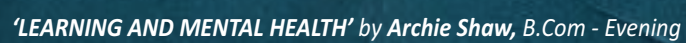
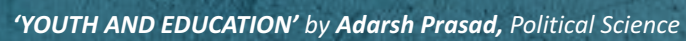
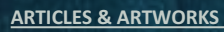
- Ayana Mukherjee  
Sociology

# Bells

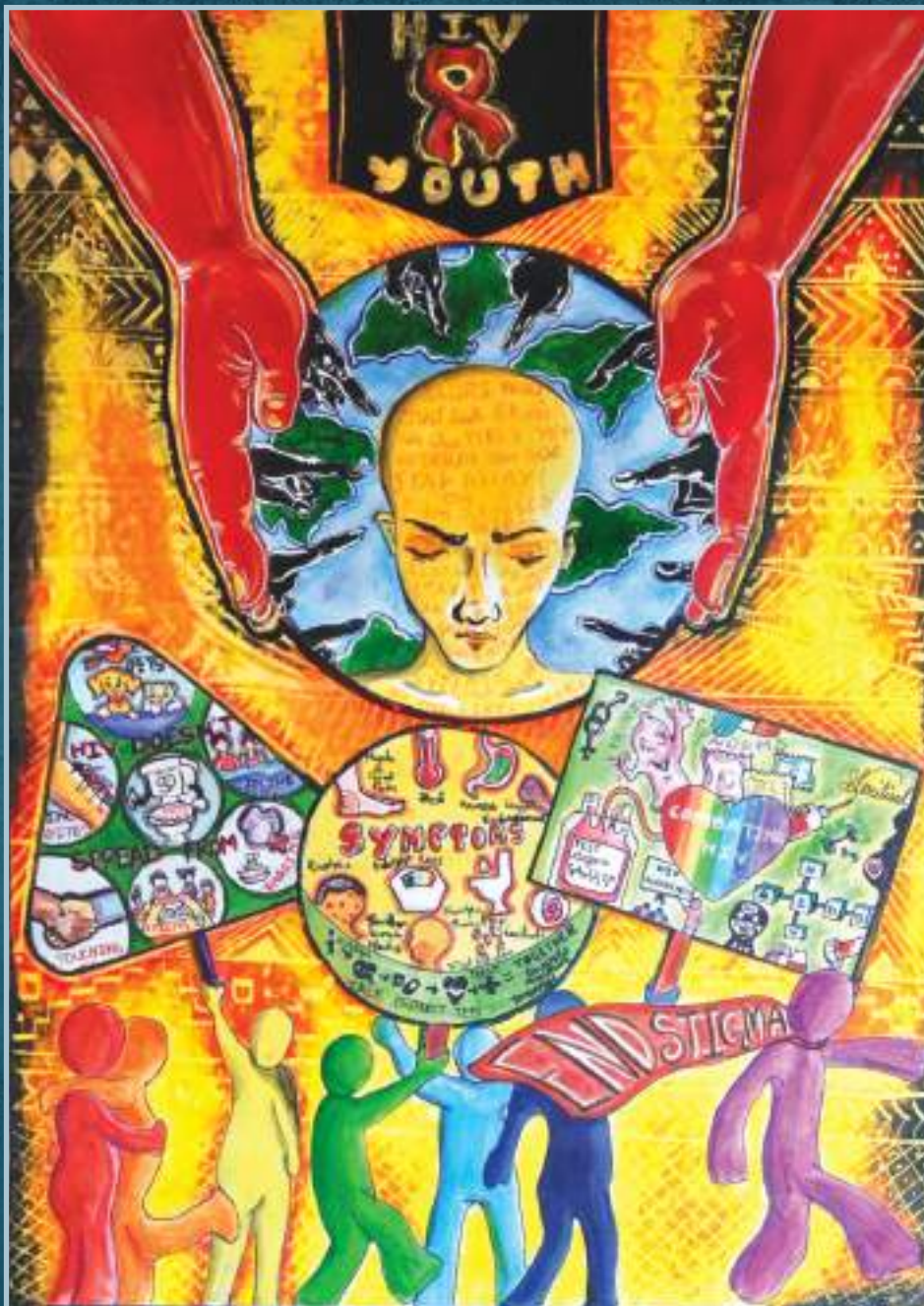
Ringling:  
The Bells, she 'ears: ringing  
The gale sweeps her skin  
Peeping out their catacombs,  
They voice her doom  
Silent. Her shifting stills.  
The air she breathes  
The sights she sees,  
Fills her with questions and fret

"Would I feel sore?"  
"Would I feel nil?"  
A thunderstorm is all she gets.  
The sky begins to rain ashen heads  
The wind howls more  
The river turns to red: bloody gore!  
They take her parched hand,  
To lead her to the land of evermore.

- Priyosmita Sur







*'HIV AND YOUTH' by Atrayee Set, Sociology*





# Obituaries



## **Mr. Lakshmikanta Majhi**

Retired Support Staff  
from the College Canteen  
(R.I.P. - 10th October, 2022)



## **Ms. Jayantika Jhunhunwala**

Semester-I student of  
B.Com. (Evening)  
R.I.P. - 14th November, 2022



## **Dr. Dipankar Sengupta**

Retired Professor of Physics  
He was also the IQAC Coordinator  
of the College.  
R.I.P – 26th November, 2022



## **Mr. Sanjay Kumar Mullick**

He taught at the Computer Centre and  
in B.Com. Morning. He was the  
Cyber Room in-charge.  
R.I.P. 1st December, 2022

## **Prof. Sailendra Narayan Roychowdhury**

Retired Professor in Physics  
R.I.P. 15th December, 2022





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Issue 2, Certified since 03 July 2019.

Last certificate expiry date 03 July 2022  
Recertification audit date 24 June 2022

Authorised by

A handwritten signature in black ink, appearing to be 'R' followed by a stylized flourish.

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Rosemead Business Park, Epsom, Surrey, Middlesex, Surrey, UK  
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