

Ignatius



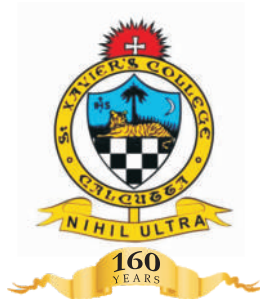
THE XAVERIAN 2022



St. Xavier's College (Autonomous), Kolkata



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THE XAVERIAN

2022

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

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THE XAVERIAN 2022

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Editorial

2021 had been another difficult year. The second wave of the pandemic wreaked havoc in our country and most of us have had to cope with disease and loss. Despite all hardships, St Xavier's College(Autonomous), Kolkata has been consistent in its pursuit of academic excellence. The administration, faculty and students have fully acclimatized themselves to the online ecosystem that was developed painstakingly in 2020 to ensure that the pandemic does not halt the provision of quality education. That we have succeeded in our mission is validated by the NIRF rating which placed our College in the 4th position out of 1802 participating colleges in 2021.

2021 had been a special year since it marked the 500th Anniversary of the 'Cannonball moment' of St. Ignatius of Loyala. The celebration of the Ignatian year began on 20th May 2021 and will conclude on the Feast Day of St Ignatius on 30th July 2022. In 1521, St. Ignatius was brutally wounded in battle. His slow recuperation led to his immense spiritual awakening and the eventual establishment of the Society of Jesus. This Ignatian year, Jesuit institutions all over the world have pledged to move from 'profession to purpose' to deepen their commitment to human values. The indomitable Jesuit spirit is clearly visible in the ways in which the Xaverian family has come together during the pandemic to make quality education possible, despite all odds. It is visible in the generous ways in which the College, under the able guidance of our Principal Rev. Dr. Dominic Savio, has served the larger community.

The Xaverian 2022 is a chronicle of our passionate and creative pedagogy online and offline during the ongoing pandemic. It represents the promise of the Xaverian mission to overcome limitations and offer a helping hand to those in need while remaining loyal to its core pedagogical principles.

I extend my deepest gratitude to the Principal, Rev. Dr. Dominic Savio, the Advisory Board, my Co-convenor Dr. Panchali Sen, Magazine Committee members and the student editorial team without whose unstinting efforts putting together this magazine would have been a daunting task. I sincerely hope that the present year will be a peaceful one.

Dr. Zaid Al Baset,
Convener,
The Xaverian 2022

Reaching out





Principal's Report 2021

Respected Professor Rudrangshu Mukherjee, Hon'ble Chancellor, Ashoka University, Haryana, our Chief Guest for the programme today, Hon'ble Vice Chancellor of the University of Calcutta, Dr. (Prof.) Sonali Chakravarti Banerjee, Respected Dr. Kunal Sarkar, our Nihil Ultra Awardee 2021-22, 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 warm welcome to all of you to this 15th Convocation & Valedictory Function of the College. May the Almighty bless us all abundantly!

I place before you the Annual Report for the year 2021, I would like to remember the long journey that has brought this college to the present moment.

St. Xavier's College is 162 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 and make real the fundamental vision of Nihil Ultra which signifies to us 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 curve of 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.

Our NIRF ratings have further validated our attempts to maintain the highest possible academic values and standards. Our ranking has steadily climbed to 4th position out of 1,802 participating colleges in 2021.

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. 2 further surveillance audits were recently concluded for the years 2020 and 2021.

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 the Commerce, Physics, Biotechnology, Microbiology and Computer Science departments. We hope to extend this to the PG Arts departments. It is our personal dream to ensure that all the undergraduate departments become post-graduate departments by 2025 and 2 years later be readied to offer doctoral degrees to provide students with a seamless academic transition with varying points of exit according to the students' needs.

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.

We also intend to increase our applications for patents based on research projects with significant practical applications.

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

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.

Further to this, learning from opportunities thrown up by the pandemic, the college is planning to offer various online courses of varying durations. Discussions and planning have resulted in a blueprint that will soon be ready to implement.

Such growth and expansion have been calibrated carefully as it requires constant upgradation of infrastructure. As a Heritage College, we cannot alter existing structures; yet the continuing expansion drive requires additional space for classrooms, laboratories, canteens, and other conveniences. So far, with dexterous and judicious planning and management we have successfully managed.

To accommodate this ambitious 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.

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. A Centre of Skill Development is also being planned at the Raghabpur campus to impart technical skills to local rural residents. The Ragabhpur campus is, I believe, one of our most significant achievements and is affirmation of the Jesuit ideals which give force and structure to the overall vision for the future.

We aim to take this commitment and service to society in further directions. So, we have begun to ideate and plan the setting up of a School of Gender Studies, and a School of Social Sciences.

The School for Gender Studies is scheduled to begin in the month of March 2022 at the Raghabpur Campus. It 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 School for Gender Studies will take up research projects emphasizing gender-related issues. It plans to publish two-yearly peer-reviewed journals both in English and Bengali with ISSN numbers.

The School for Gender Studies has many plans on the anvil including wall magazine, short-term certificate courses on gender or women studies, and even B.A. and M.A. Programs in Gender or Women Studies.

These are our achievements and our plans. And so, I stand now before you, as pilot to a College rooted in tradition even while it is driven by a vision of its future and the service to humanity that is its privilege to provide.

As a record of this, I ask your permission to provide the Annual Report, 2021.

I congratulate all the 2989 under-graduates, post-graduates and B.Ed. students who will receive their degrees on this



solemn Convocation Day. May you be men and women for others!

Congratulations to all the students with outstanding results and who have acquired ranks. These students will be rewarded with gold medals today.

This year, the College has five Ph.D. Awardees from among our Professors and eight student Ph.D. Awardees from the College under the supervision of our Professors.

- 1) Dr. Romit Sanker Beed from the Department of Computer Science
- 2) Dr. Dona Das Sengupta from the Department of Education
- 3) Dr. Shaunak Roy from the Department of Commerce under the supervision of Dr. Shivaji Banerjee.
- 4) Dr. Debarati Ganguly from the Department of History, Raghobpur Campus.
- 5) Dr. Shenjuti Dutta from the Department of Film Studies.

STUDENT Ph.D. AWARDEES FROM THE COLLEGE UNDER THE SUPERVISION OF OUR PROFESSORS:

- 1) Dr. Fr. Milton Costa under the supervision of Dr. Samrat Roy and co-supervision of Dr. Saswati Chaudhuri of the Commerce department.
- 2) Dr. Zeba Farheen under the supervision of Dr. Sanjib Kumar Basu, Department of Commerce.
- 3) Dr. Senjuti Banerjee under the supervision of Dr. Chandana Barat, Department of Biotechnology.
- 4) Dr. Shreeparna Ganguly under the supervision of Dr. Dipankar Chakraborti, Department of Biotechnology.
- 5) Dr. Debanjana Sengupta under the supervision of Dr. Arup Kumar Mitra, Department of Microbiology.
- 6) Dr. Ami Jain under the supervision of Dr. Sanjib Kumar Basu and co-supervision of Dr. Saswati Chaudhuri, Department of Commerce.

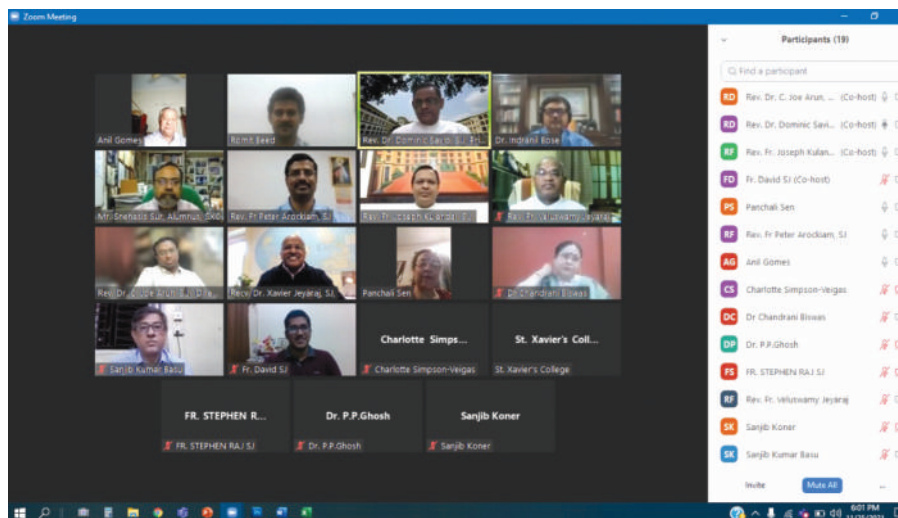
- 7) Dr. Sehnaz Ferdosh under the supervision of Dr. Chandana Barat, Department of Biotechnology.
- 8) Dr. Pritam Biswas under the supervision of Dr. Sudeshna Shyam Chowdhury, Department of Microbiology, and Dr. Samir Kumar Pal, S N Bose National Centre for Basic Sciences.

Congratulations to all of them!

During this year:

- 13 faculty members received national and international awards.
- 8 books and book chapters of our faculty members have been published.
- 23 faculty members have published research articles in different national and international journals and many of our faculty member including some of our students have presented papers in different national and international seminars and conferences.
- 16 of our faculty members were invited as Resource Persons to different national and international programmes and 10 faculty members have attended national & international conferences, faculty development programmes and refresher courses, etc.
- As many as 129 national and international webinars and workshops were organized and conducted by the College.

Congratulations to all involved!



On behalf of the Xaverian Family, I would like to congratulate four of our teaching staff members and one support staff member for having completed 25 years of service in the College as on 31/12/2021.

Sl	Name of Faculty	Department	Length of Service
1.	Dr. Partha Pratim Ghosh	B.Com. Morning	25 years 11 months
2.	Dr. Saunak Palit	Physics	25 years 6 months
3.	Dr. Surabhi Dasgupta	Statistics	25 years 3 months
4.	Prof. Sirin Ray	Education	25 years 11 months

• Support Staff:

Sl	Name of the Support Staff	Length of Service
1.	Mr. Jayanta Middey	25 years 4 months

Our heartfelt thanks and best wishes to the following staff members, who have retired from service during 2021 for their dedicated and committed service to St. Xavier's College.

- Prof. Subir Srimani, Assistant Professor, B.Com.- Morning Department (26 years 2 months).
- Mr. Surendra Prasad Chaubey, Support Staff (38 years 9 months).
- Mr. Bablu Das, Support Staff (29 years 3 months).
- Mr. Jagat Bahadur Chhetri, Support Staff (21 years 2 months).

NEW APPOINTMENTS

- Dr. Partha Pratim Ghosh as Assistant Controller of Examinations with effect from 1st August, 2021.
- As Heads of Departments with effect from 1st August, 2021:
 - 1) Dr. Zaid Al Baset as HOD of the Sociology Department.
 - 2) Dr. Ipsita Barat as HOD of the Department of Mass Communication & Videography.
 - 3) Prof. Shenjuti Dutta as HOD of the Film Studies Department.
 - 4) Dr. Tapalina Bhattasali as HOD of Information Technology, Department of Commerce (Morning).

- 5) Prof. Subir Srimani as HOD of Accounting & Finance, Department of Commerce (Morning).
- 6) Dr. Sourav Tarafder as HOD of Business Mathematics & Statistics, Department of Commerce (Morning)
- 7) Dr. Aryadeep Roy Choudhury as Professor in Charge of Biotechnology Laboratory.
- 8) Prof. Basuli Dasgupta as Professor in Charge of Accounting & Finance, BMS Department.
- 9) Ruby Mary Notts as Programme Officer, Career Oriented Programmes with effect from 15th November, 2021.

AWARDS & RECOGNITIONS

- On 21st February, 2021, the Bengal National Chamber of Commerce & Industry felicitated Rev. Dr. Dominic Savio for his immense contribution in the Education Sector.



- On 25th July, 2021, he received the 'Education Eminence Award 2021', conferred by 'News 18 Bangla.'



- For fulfilling the Kanyashree project of the Government of West Bengal in 2020-2021, the College was felicitated on 14th August, 2021, by the Department of Women and Child Development and Social Welfare Development.
- On 5th September 2021, on the occasion of Teachers' Day, Fr. Dominic, was honoured with the 'Shiksha Ratna



Award 2021' conferred by the Government of West Bengal in recognition of his outstanding service and contribution in the field of education. Fr Dominic dedicated this award to the entire fraternity of St. Xavier's College.

- On 11th November, 2021, Fr. Dominic Savio was conferred the Maulana Abul Kalam Azad Award - 2021 in the field of Education by Maulana Azad Foundation for Education and Culture, Kolkata.



- On 13th November, 2021, he was conferred the "Jewel of Bengal - Education Leadership Award" for his outstanding contribution in Education by the International Institute of Hotel Management (IIHM).
- Dr. Arup Mitra and Dr Sharadia Dey have been appointed as the co-Investigators in a joint India-Poland project coordinated by Dr. Sagnik Dey, of the Centre for Atmospheric Sciences, IIT Delhi and Dr. Anita Lewandowska, from the University of Gdansk, Poland.
- Three Indian Patents have been published on hand sanitizers, new drug molecule, 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.

STUDENT ACHIEVEMENTS

- On 15th August 2021, Ms. Celina Tirkey, from the Department of Commerce, Raghbapur campus, won the first prize for the UBA (Unnat Bharat Abhiyan) poster competition and received a cash prize of Rs. 4000/- and a certificate from UBA.
- On 8th September, 2021, Ms. Tavishi Rupani and Ms. Shyani Mukherjee, from the Department of Economics presented a paper entitled "Globalization, Income Distribution and Unemployment: A General Equilibrium Analysis." at a seminar organized by Acharya Jagadish Chandra Bose College, Kolkata in association with Bangiya Arthaniti Parishad [Bengal Economic Association (BEA)].
- The third year students of the Department of Statistics performed exceptionally well in the Joint Admission Test for Masters (JAM 2021), and secured the first three positions. This year five students from the Department of Statistics are in the top 10 ranks.

MAJOR PROGRAMMES HELD IN THE COLLEGE

• 14th Convocation and Valedictory Function of the College

The 14th Convocation and Valedictory Function of the College was held on 13th March, 2021 in a blended mode.



The programme was presided over by Rev. Fr. Raphael Joseph Hyde, SJ, Provincial of the Calcutta Jesuit Province. Swami Atmapriyananda Maharaj, Pro-Chancellor, Ramakrishna Mission Vivekananda Educational and Research Institute 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 2250 outgoing undergraduates, post-graduates and B.Ed. students and also to one Ph.D. student.



Rev. Fr. Raphael Joseph Hyde, SJ, Provincial, delivered the welcome address and Rev. Fr. Dominic Savio, SJ, Principal, presented the Annual Report 2020. The vote of thanks was delivered by Rev. Fr. Jeyaraj Veluswamy, SJ, Rector of the Institute.

27 Instituted Gold Medals were also awarded to the students on that day.

• 500th Anniversary of the Cannonball Moment of St. Ignatius of Loyola:

The Society of Jesus is celebrating the Ignatian Year 2021-22, to commemorate the 500th Anniversary of the Cannonball Moment of St. Ignatius of Loyola (Founder of the Jesuits). The College inaugurated the Ignatian Year by organizing a webinar on the Cannonball Moment: Moving from Profession to Purpose on 9th July, 2021. Other webinars followed as part of the continuing celebrations of the Cannonball Moment.

• Faculty Orientations:

The College hosted Rev. Dr. Francis P. Xavier SJ, Rector and Vice President, Loyola Campus, Chennai as the resource person for the annual Faculty Orientation Programme on Jesuit Education for Leadership Formation on Saturday, 7th August, 2021.

Rev. Fr. Norbert Menezes, SJ, Rector & Secretary, St. Michael's B.Ed. College, Patna was invited as the resource person for the second Faculty Orientation Programme held on 19th September, 2021 for all junior faculty members.

• Soft Skill Development Programmes:

A ten-week Soft Skill Development Programme focusing on English proficiency

and Computer usage, was organized for Support Staff Members. The Programme was inaugurated by Fr. Principal on 4th December, 2021.

• **Independence Day Celebration:**



St. Xavier's College celebrated the 75th National Independence Day on 15th August, 2021. The Chief Guest, Brigadier H.K. Singh Bath, SM, Officiating ADG, NCC, West Bengal & Sikkim, Kolkata hoisted the National Flag in the College Quadrangle.

• **Teachers' Day Celebration:**

Teachers' Day, on 5th September, 2021, was celebrated online keeping in mind the pandemic situation.

programme in Computer Science from the academic session 2021-22, an M.A. in Education and a Political Science Honours Course in its Raghbapur Campus

- The College has also applied for Ph.D. Programmes in English and Bengali. Inspection by the affiliating University has been completed and the final approval is awaited.

ONLINE CLASSES

Since institutions were unable to physically re-open for the 21-22 academic session, we resumed in the online mode which is now running with almost 100% efficiency on a full and regular routine.

Many professors have expressed their appreciation of our platform, MS Teams, since it offers them numerous digital teaching advantages that were not available on campus.

DBT BUILDER FACILITY IN BIO SCIENCES SCHEME

Funded by a sanctioned amount of 2.67 crores under the DBT Builder Facility in Bio Sciences Scheme the College has set up a Central Instrumentation Facility to house sophisticated instruments worth 1.15 crores. This will encourage cutting edge research in the Bio Sciences.

ADMISSIONS 2021-22 & 1ST YEAR INAUGURATIONS (UG & PG):

The online mode of application and admissions 2021-22 to the various UG and PG courses were conducted successfully.

The total number of applicants admitted to the various UG courses was 2794 and to the PG courses was 702.

COMMENCEMENT OF NEW COURSES FROM THE ACADEMIC SESSION 2021-22:

- I am proud to announce that as part of our academic expansion plan, we introduced a Ph.D.





DBT SKILL VIGYAN GRANT 2021

The DBT Skill Vigyan Grant 2021 was sanctioned 28 lakhs by the Central Government to carry out training programs for 100 laboratory attendants for private and public sector organizations in the field of Life Sciences.

efficiency and management, and enquire into Biodiversity and Green Zone issues, will be an important step to understand and measure our contribution to our environment as part of our mission of helping to mitigate global warming.

GREEN & ENVIRONMENT AUDIT

The College is organizing a Green and Environment Audit in both the Mother Teresa Sarani Campus and the Raghabpur Campus. The audit which will cover water and energy

WELLNESS CENTRE IN THE COLLEGE

Keeping in mind what the year 2020 compelled us to realize about the importance of good health, a strong mind and the need for a stable workout, the College set up a 'Wellness Centre' in February, 2021. Set up with funds received from the



Rashtriya Uchchatar Shiksha Abhiyan (RUSA), the 1200 square feet facility houses a gym and a yoga centre. The centre plans programmes on mental health and will also provide counseling to students regarding stress management.

PLACEMENT CELL OF THE COLLEGE

During the session 2019-20, 53 Companies visited our College to for on-campus recruitment process. The College also conducted 23 off-campus recruitments. 598 students received placements. The maximum package offered was Rs. 21.5 lakhs by D.E. Shaw, Hyderabad. Major recruiters included D.E. Shaw, Deloitte US-India, PWC, Ernst Young GDS, Deloitte India, Accenture, Futures First, J.P. Morgan, ICICI Bank, and many more.

St. Xavier's College (Autonomous), Kolkata has been placed Third in the All India Rankings (out of 1,123 participating colleges across India) and First in the Zonal Rankings (out of 126 participating colleges across East Zone) in the Internshala Annual Rankings, 2021. The total internship selections for the year was 2,342.

I take this opportunity to thank our students and the Placement Cell of the College for this splendid performance.

EMRC (Educational Multimedia Research Centre)

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

This year the Centre has developed and disseminated MOOC courses with new or repurposed content. Further approved MOOC courses are in production mode.

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

COVID VACCINATION DRIVES, PHILANTHROPIC & OTHER ACTIVITIES OF THE COLLEGE AND ITS ALUMNI ASSOCIATION DURING 2021

• Covid Vaccination Drives:

A series of free-of-cost Covid Vaccination Camps were organized at the Park Street and Raghobpur Campus of





the College with the help of Department of Health & Family Affairs, Government of West Bengal, KMC authorities, private hospitals and health centres, St. Xavier's College and its alumni association celebrated 10,000 in-campus, free-of-cost Covid vaccination landmark. Father President conveyed his heartfelt thanks to the Jesuit Fathers, all the service providers and benefactors comprising, college staff and medical workers for making this possible.

• Philanthropic Activities

Through the Covid 1st and 2nd waves, the alumni association of the College has been continuing its philanthropic activities and has even provided financial support to some of our members.

In April 2021, the Alumni Association supported by its alma mater introduced "SXCCAA Help" – a dedicated team of volunteers working a 24x7 helpline for Covid patients and their family members. More than 500 Covid

patients were benefited.

In May 2021, the Lions Club of Burdwan Children Hospital were provided with PPE kits, face shields, hand sanitizers, disposable hand gloves for distribution to frontline health workers.

- On 13th May 2021, the Alumni Association along with the College provided a range of food items and essential commodities to an NGO named, 'Save the Orphans and Old Age' situated in Rania, in South 24 Parganas.



Around 100 support staff members of the College were personally provided with dry ration packets by Fr. Principal and other Jesuit Fathers.

- On 26th May 2021, after the Yaas cyclone, the College and the Alumni Association came forward with a comprehensive relief and rehabilitation drive.

Many other initiatives followed. From 1st June 2021 onwards, two food vans were deployed to serve cooked hot meals to 1500 people per day in the affected areas. Food materials, essential commodities and dress materials were also sent to 4 worst affected blocks of Purba Medinipur. A second consignment of relief and rehabilitation materials were sent to other cyclone affected villages in other blocks of Purba Medinipur District.

From 4th June 2021, continuous Medical Camps in association with the block and district administration in Purba Medinipur District as well as various private medical service providers were facilitated. Medicines, pulse oximeters, face masks and sanitizers were sent to these medical camps.

On 9th June, 2021, a large consignment of relief materials was also sent to the nearby villages of Paikhala in South 24 Parganas. More than 7000 homeless villagers benefited from this initiative.

- On 24th July 2021, the annual Philanthropy Day 2021 was celebrated by the Alumni Association, on the occasion of the birthday of the President of the Association, Rev. Dr. Dominic Savio. Gifts and useful necessities were handed over to the inmates of various NGOs.

The College and Alumni Association were gifted 2 Covent Ventilators from Banglaworldwide.com, an online forum to unite culturally conscious Bengali population scattered across the globe. Those Covent Ventilators were given to College Infirmary for any emergency situation.

- In an effort to bring smiles to the underprivileged and needy people on the occasion of Durga Puja, St. Xavier's College along with its Alumni Association organised a programme titled, "Festival of Giving" on 5th October 2021.





- On 2nd November 2021, the members of the Governing Council of the Alumni Association, under the leadership of Rev. Dr. Dominic Savio, SJ, distributed food, essential items and gifts, as part of the continuing philanthropic activities. The relief materials were distributed to more than 250 beneficiaries as the initiative, namely "Spread the Light", was a befitting way to mark the Diwali celebrations!

Activities by National Chapters

- In anticipation of a probable 3rd wave which could affect women and children, the North Bengal Chapter of our Alumni Association on 21st June 2021 made a significant contribution in the fight against the Covid pandemic by becoming facilitators and benefactors at the inauguration of Jesu Ashram Covid Safe Home for women and children with the help of the Department of Health and Family Welfare, Government of West Bengal.
- On behalf of the Alumni Association, the South Zone Chapter led the philanthropic initiative at Karnataka by providing selfless support during this humanitarian crisis. A considerable contribution was raised to set up free-of-cost 100 bed Covid Care Center in Bangalore for the underprivileged Covid victims which also included ambulance services.
- On 26th July 2021, the North Bengal Chapter of the Association organized a free-of-cost Covid Vaccination Centre with the Darjeeling Jesuits of North Bengal at St. Vincent School, Hatighisha.

Other National Chapters of SXCAA and Xaverians associated there also actively worked as Covid warriors in their own capacities.

Activities of International Chapters:

The members of our International Chapters have been very supportive in providing financial support for relief and rehabilitation activities to the victims of Covid and Yaas cyclone. Members of various international chapters have also been involved welfare activities in their respective local communities to combat Covid pandemic.

Special Mention:

On 5th July 2021, St. Xavier's College (Autonomous), Kolkata, received a patient transport ambulance, donated by Smt. Shakuntala Lakhota in memory of Late Shyam Sunder Lakhota. The ambulance was physically handed over by Smt. Shakuntala Lakhota to Rev. Dr. Dominic Savio, SJ, Principal of

the College. The ambulance will serve the students of both St. Xavier's College and Collegiate School, alumni, staff as well as Jesuit Community of St. Xavier's and other similar communities under Calcutta Province.

Our heartfelt thanks to the entire Lakhota family for this noble gesture.

- On 18th May 2021, St. Xavier's College (Kolkata) Alumni Association received a donation of Rs. 2 Lacs for boosting the philanthropic initiatives to the Covid victims.
- On 7th December 2021, the Silver Jubilee of the Priestly Ordination of Rev. Dr. Dominic Savio SJ, was celebrated by SXCAA in a simple yet memorable way. The main event was organized at Fr. Depelchin Auditorium of the College following Covid protocols and restrictions. In his thanksgiving address, Father reminisced about his early days of Priesthood and his growing up as a human being with values and ethos.

The highlight of the celebration was the unveiling of the coffee table book especially designed and printed for this auspicious occasion.

Rev. Fr. Francis Jimmy Keepuram SJ and Rev. Fr. Arul SJ were also felicitated on completing 25 years of priesthood.

FELLOWSHIP ACTIVITIES

Knowledge and Ideas Xchange series (KIXs) has been the flagship event of SXCAA. Around four interactive virtual sessions with renowned speakers and doctors were organized, two of which were on the myths and facts of Covid.

ACTIVITIES IN ASSOCIATION WITH THE COLLEGE

- Rev. Dr. Dominic Savio, other Jesuit Fathers and alumni members paid their humble tribute to the immortal souls of martyrs who fought for the autonomy of their mother language, on the auspicious day of Bhasha Dibas at the College quadrangle on 21st February 2021.
- On 28th July 2021, on the occasion of National Justice Day 2021, St. Xavier's College and St. Xavier's Collegiate School jointly organized a special prayer service and candle light tribute to Late Fr. Stan Swamy, SJ.
- On 12th November 2021, the pre-Christmas celebration

commenced with a mega philanthropic engagement program namely, 'Let's Care & Share' at Paikhala Prathamik Vidyalay - a school for children of the poor and marginalized sections adopted by our College.

At the inauguration, Fr Dominic Savio mentioned that the initiative of plantation drive was organized as part of our obligation to Mother Nature, to give back something in return to the abundance that we enjoy.



Later on the same day, gift bags and food packets were distributed to around 300 children from other villages adopted by the College. Additionally, the College and its Alumni Association have taken care of education and hostel facilities of numerous students residing at Raghampur and its neighbouring villages for the last few years.

- The Annual Re-Union Dinner 2021 was organised on 26th December 2021 by the Alumni Association of the College. Fr. Principal thanked and congratulated the Governing Council and the members of SXCCAA for turning it into such a grand evening.
- The 35th Annual General Meeting of the Alumni Association was organized on 25th September, 2021.

From 8th to 15th August 2021, a week-long Tree Plantation and Sapling Distribution Initiative was taken by our College and the Alumni Association at the Raghampur Campus of the College. Some 100 saplings were planted in the grounds of the Raghampur Campus and 500 more saplings were distributed.

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

- 1) Bishop Linus Nirmal Gomes, Jesuit Priest and the first Bishop of Baruiipur Catholic Diocese, who passed away on 27th February, 2021.
- 2) Neelangshu Saha, 3rd year Physics Honours student, who passed away on 15th February, 2021.
- 3) Mr. Pankaj Benani, a dedicated alumnus of our College, who passed away on 11th February, 2021.
- 4) Prof. Ram Chandra Mishra, Retired Professor of Hindi, who passed away on 5th February, 2021.
- 5) Mr. Arabinda Bar, retired support staff member of our College, who passed away on 18th March, 2021.
- 6) Prof. M.M. Rahman, former Vice Principal, Dean and Professor of Commerce, who passed away on 24th April 2021.
- 7) Prof. Albert Cardinal Gomes, former Professor of Physics and Controller of Examinations of the College, who passed away on 25th April 2021.

- 8) Mr. Lawrence Biswas, Support Staff in the Central Library, who passed away on 4th May, 2021.
- 9) Mr. Peter Singh, Support Staff in the Controller's Office, who passed away on 15th May, 2021.
- 10) Rev. Fr. Jean Englebert SJ, who passed away on 7th September, 2021. He was a Jesuit Priest, whose contributions for Bengali Apostolate and Liturgical life will remain memorable. He was 91 years old.
- 11) Saurav Ghosh, support staff in the B.Com. (Morning) Department Office of the College, passed away on 23rd October, 2021.
- 12) Totan Karmakar, Office cum Technical Assistant in the Computer Centre of the College, passed away on 21st November, 2021.

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.) Sonali Chakravarti Banerjee, 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.



Father with the Ambassador of Costa Rica



College Profile 2020-21

An Overview- As on 1st February, 2022

FOUNDER	Rev. Fr. H. Depelchin, SJ
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	4 in College Category
ISO 9001:2015 Certified	

NUMBER OF STAFF		
Teaching Staff	381	[Ph.D.: 140, M.Phil: 50]
Support Staff	233	

CAMPUSES	
i) Mother Teresa Sarani	
ii) Raghampur	
iii) Educational Multimedia Research Centre (EMRC)	

NUMBER OF STUDENTS		NUMBER OF COURSES	
UG	6912	UG	17
PG	1320	PG	13
B.ED.	195	B.ED.	1
Ph.D.	90	Ph.D.	5
Others	188	Others	14
Total	8705	Total	50

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Department of Commerce (Morning)

The pandemic had a multifaceted effect on us. We were hit hard, and yet, emerging resilient in times of agony, we stood tall in the face of devastation. We witnessed another sweeping academic year with all the activities shifting to a virtual set-up. With a variety of events, the Commerce family didn't leave any stone unturned for providing our students with an experience of a 'normal year'.

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

Teaching-learning is at the core of the departmental ethos. We follow a student-centric approach. Even the online classroom was looked upon as a site of engaged learning, reflective action and participatory pedagogy. Student mentoring and counselling support continues to be an integral part of the department. The primary focus of the mentorship program was to provide mental support in overcoming stress. Online classes for Semester VI commenced from 10 February 2021 and Semesters II and IV began from 15 February 2021. The new academic year 2021-



St. Xavier's College (Autonomous), Kolkata
Established in 1860
Autonomous College (2006), College of Potential for Excellence (2006),
College of Excellence (2014), College with Special Heritage Status (2015),
A++ College with 3.77 CGPA (2017), ISO 9001:2015 Certified
NIRF INDIA RANKING 2021: 4th RANK IN COLLEGE CATEGORY

Online Faculty Development Programme
On
Data Analytics for Business & Research
Organized by
Department of Information Technology
Faculty of Commerce

4th December, 2021 (Saturday): 3 PM onwards

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

Vote of Thanks:
Rev. Joseph Kulandai, SJ
Vice Principal, Commerce (Morning)

Resource Persons:
Mr. Rudra Shankar Roy
IBM Consulting Thought Leader
Industrial Products, Process
Automation, Transformation & Strategy
Consulting leader and Supply Chain
Global SME & IBM Academic
Ambassador
Topic: Strategic Roadmap for Supply Chain & Data Analytics in Operation Strategy & Business Consulting

Dr. Amlan Chakrabarti
Head, IT & Tech, Innovation Coll, Dept. of Higher Education, Govt. of WB
Professor and Director, A.K. Choudhury School of IT, University of Calcutta
Topic: Using Data Intelligently: Data Management Patterns in Business Process

Dr. Saptarsi Goswami
Digital Transformation Lead, IT & Innovation Coll, Dept. of Higher Education, Govt. of WB
Assistant Professor, Department of Computer Science, Bangabashi College, University of Calcutta
Topic: Data Science: A Quick Tour

Mr. Akshay R Toshniwal
Technical Lead, Mindtree
Topic: Retail Data Analytics using Python

Click Here to Register

Platform: Zoom
*Link will be shared later with the registered participants
For Further Details: Contact at +919830672664 / +916289587208 / +919831773711
E-Certificates will be awarded for active participation.

St. Xavier's College (Autonomous), Kolkata
Department of Information Technology
Under Faculty of Commerce (Morning)
B.Com Semester III Webinar Series by Industry Experts in 2021
Subject: E-Commerce
Platform: Microsoft Teams (9 AM-10:30 AM)

Day 1: 28.08. 2021 (Saturday)
Topic : Digital Marketing in 2021

Resource Person:
Mr. Arun Agarwal
Chairman, Ebizindia Consulting Pvt. Ltd.

Audience: Room 24A, 25
Moderator: Prof. Mausumi Das Nath

Day 2: 04. 09. 2021 (Saturday)
Topic : Shope Safe

Resource Person:
Mr. Abhishek Mitra
CEO & Founder, Indian Cyber Security Solutions

Audience: Room 23, 24B, 29
Moderator: Prof. Sayantani Sur

22 commenced from 2 August 2021 with Semester III and V. Semester I classes commenced from 13 September 2021. A faculty orientation programme was organised on 7 August 2021. The department organised a number of webinars for the students. A faculty development webinar on Data Analytics for Business & Research was held on 4 December 2021.

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. Rev. Fr. Joseph Kulandai, SJ, Vice Principal won the Best Paper Award by presenting a paper entitled, "Pioneering an Integrated Framework of Environmental Sustainable Practices in Higher Education Institutions: Insights from St. Xavier's College, Kolkata", at the Two-Day International Conference on Innovative Applications of Emerging Technologies and Management (ICIAETM-2021), organized by the Prestige

Department of Information Technology

Under Faculty of Commerce (Morning)

B.Com Semester III Webinar Series by Industry Experts in 2021

Subject: E-Commerce

Platform: Microsoft Teams (9 AM-10:30 AM)

Day 3: 18. 09. 2021 (Saturday)

Topic : Design Thinking in Online Business

Resource Person:

Mr. Kaushik Bhattacharya
CEO & Co-Founder, Ranjhiya Digital

Audience: Room 21, 22, 24

Moderator: Dr. Madhu Agnihotri
Dr. Tapalina Bhattasali



Day 4: 25. 09. 2021 (Saturday)

Topic : Financial Fraud in Cyber-Space and Its Prevention

Resource Person:

Mr. Subhendu Chakraborty
Technology Supervisor
Cyber Security Centre of Excellence under
Department of IT and Electronics, Govt. of WB

Audience: Room 26, 28, Raghobpur Campus

Moderator: Prof. Mausumi Das Nath



Many of our professors also acted as resource persons for national and international webinars.

Students of the department excelled in academics and extra-curricular activities. Students carved out a niche for themselves in various webinars, 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.

The Hult Prize On Campus Program was organized by Team Hult Prize on 7th February, 2021, where the team had witnessed immense success. The mentors, judges, participants as well as the viewers had a

delightful experience witnessing the event live via the platforms of YouTube and Facebook. The young participants got the chance to get the valuable guidance from investors and mentors whom they have been always looking forward to.



**HULT
PRIZE**

St. Xavier's College
(Autonomous), Kolkata

Institute of Engineering Management & Research, Indore. He won the Best Paper Award by presenting a paper entitled, "Determining the Attitudinal and Perceptual Dynamics of Society towards Waste Segregation and Management: Empirical Insights from Kolkata's populace", at the Three-Day International Conference on Advances in Management and Technological Innovation: Impacting Industries" (ICAMT III-2021), held on 20-22 April, 2021, organized by Motilal Nehru National Institute of Technology, School of Management Studies, Allahabad. He received another award for the best paper presented from the Rajlakshmi School of Business for his paper titled "Predicting the paradigm shift of consumer behaviour towards e-commerce in a post pandemic world: An extended TAM approach". A large number of faculty publications in peer reviewed journals, totalling ninety-six for the year, is a testimonial to our commitment to research and publications.



Guest Lecture Session
on

Disruption in Retail Supply
Chain under COVID - World



By: Mr. Aniruddha Banerjee
Senior Vice President - Sales & Operation
Spencer's Retail Limited

spencers

Nature's Basket





Guest Lecture PPT - Microsoft PowerPoint

RP-Sanjiv Goenka Group
Brewing Legacies

CHALLENGES: FALL PROPELLED BY SUPPLY AND RETAIL POINTS ISSUES

spencer's

SUPPLY ISSUES DURING LOCKDOWN

- 80% Salesperson visits for replenishment
- 8 of 10 Manufacturers & Vendors Had supply and out of stock challenges
- Trip Utilization peaked by 85% due to carrying of high volume less margin SKUs of staples essential.

Consumers find Out of Stock*	
Grocery Essentials Atta, Rice, Lentils, Pulses, Oil, Ghee	18%
Personal Hygiene Hand Wash, Toilet Soap	13%
Laundry products Detergents, Washing Powder Bar	10%
Hand Sanitisers	31%
Face Mask, Gloves	30%
Salty Snacks	22%
Ready to Eat Instant Noodles, RTE upma, etc.	22%
Skin Care Face Wash, Moisturisers	15%
Dairy Products Milk, Cheese, Curd	14%

MANPOWER CRUNCH AT DC

- During Peak periods, Lucknow, West Bengal and NCR regions worked with 42% manpower availability -
- southern regions comprising of AP, Karnataka, Kerala & TN had 61% manpower availability in May 20. Due to below reasons:

- 65% Lack of transport
- 51% Police restrictions
- 55% Feared contracting virus
- 28% Left for hometown

Slide 6 of 17 | Office Theme | English (India) | 14% | 21:42 06-12-2021

Web Talk on Cyber Crime and Law

St. Xavier's College (Autonomous), Kolkata
Department of Commerce (Information Technology and Law)
In association with **Department of Computer Science**

presents a Web Talk on

CYBER CRIME AND THE LAW

REV. DR. DOMINIC SAVIO S.J.
Principal
St. Xavier's College (Autonomous), Kolkata
INAUGURAL ADDRESS

MR. BIVAS CHATTERJEE,
Special Public Prosecutor, Kolkata Police
Topic: Recovering Digital Data as Evidence: Prospects and Challenges

DR. ANIRBAN MAZUMDAR,
Associate Professor, WBNUJS
Topic: The Law Relating To Cybercrime In India: An Overview

REV. JOSEPH KULANDAI S.J.
Vice-Principal, Commerce (Morning)
St. Xavier's College (Autonomous), Kolkata
VOTE OF THANKS

Saturday, 17th April 2021
10.30 A.M. - 12.30 P.M.
Platform **YouTube**
<https://bit.ly/3uKo3pi>

2:42 / 2:21:57

zoom

A palpable sense of grief emerged as we lost one of our promising staff members. Mr. Saurav Ghosh passed away on 23 October 2021. May the departed soul rest in peace and may God give his family the strength to endure this untimely loss.

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. Fr. 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 Father Principal and Vice Principal, our faculty, support staff and students we were able to realise the department's full potential.

Student Webinars held

Title/Topic	Date
Banking activities with special reference to Loans and Advances.	14-08-2021
MSME sector in India and the few key concepts of SME banking.	14-08-2021
Banking and Insurance	14-08-2021
Advertising	14-08-2021
Cyber Crime and The Law	17-04-2021
Digital Marketing in 2021	28-08-2021
Shop Safe	04-09-2021
Design Thinking in Online Business	18-09-2021
Financial Fraud in Cyber Space and Its Prevention	25-09-2021
Shifting Shopping Behaviour of Consumers in recent times, w.s.r.t. FMCG	25-09-2021
GTM (Go to Marketing), Sales and Logistics with focus on Rural Markets, PepsiCo case study	25-09-2021
Rethinking Retail Marketing: Trends and Future Directions	25-09-2021
Marketing Dynamics in Industries w.s.r.t. Hospitality and Allied industries	25-09-2021
Financial Literacy	04-12-2021

Faculty Publications

Accounting & Finance

	Author (s)	Title	Journal
1.	Kushal Dey	An Analysis of Gaming Industry in India	International Journal of Science and Research (IJSR)
2.	Kushal Dey	Indian Stock Market's Response in Five - Phases to the COVID-19 Pandemic	Indian Journal of Research in Capital Markets
3.	K. Dey, Brown	Indian Stock Market's Response in Five - Phases to the COVID-19 Pandemic	Indian Journal of Research in Capital Markets
4.	Ayan Banerjee	Fake Fast-Moving Consumer Goods and the Consumption Psychology of Rural People – a Study on the Inhabitants of Islampur, West Bengal	Youthink Vol – XV, ISSN: 2347-6222



Author (s)		Title	Journal
5.	Ayan Banerjee	Intelligent and Smart Future Banks and Banking Operations – a Study to find the problems faced by Indian Customers and Implementation of Artificial Intelligence for Future Banking Operations	Youthink Vol–XV, ISSN: 2347-6222
6.	Ayan Banerjee	Essence of Green Finance in driving Economic Sustainability and Adoption of Green Initiatives to restore Ecological Sustainability – The way towards Green Recovery	International Journal of Science and Research (IJSR), ISSN: 2319-7064, SJIF 2020: 7.803
7.	Ayan Banerjee	Change in Perception towards Investment and Expectations from Products and Services in New Normal – a Survey on the Inhabitants of West Bengal, Kolkata	Emerging Issues in Commerce, Economics, Information Technology and Management, ISBN: 978-93-90937-23-3, ISBN-A 10.9390937/233, Vol-1, pp-74-106
8.	Ayan Banerjee	Harassment and Discrimination Leading to an Unhealthy Job Life and Glass Ceiling- a study on Women Workforce in Kolkata region	Brain Bloomers" (DIP: 18.10.1304017117), ISBN: 978-1-304-01711-6 (Issued by The International ISBN Agency) published by "Red Shine Publication (London) pp363-380
9.	Ayan Banerjee	A study on Behavioural Perspective and Influence of First Wave of COVID-19 on Retail investors in Selected Tier-2 cities of West Bengal	Emerging Issues in Business Research, ISBN: 978-93-90728-48-0, DOI: 10.31033/vanpub2021/03 published by Vandana Publications, Lucknow (India) pp-47–58
10.	Ayan Banerjee	Perception of Investment amidst the First Wave of COVID-19 – a Study on Selected Investors in Kolkata	Business, Economics and Society – The Shifting Paradigm" Vol – II, ISBN – 978-1-6781-5975-7, published by Red'Shine Publication (London) pp-39-69
11.	Joyita Banerji	An Empirical Investigation into the Impact of Behavioural Biases on an Individual's Financial Decisions	Conference Proceedings Era of New Normal: Undefined Paradigm ISBN:978-93-88069-71-7
12.	Arkajyoti Pandit	Ethical Auditing with Spirituality	"Contemporary Strategic Business Infrastructure Development in Turbulent Economy Contemporary Strategic Business Infrastructure Development in Turbulent Economy" under NOVA Science Publishers, USA



Author (s)		Title	Journal
13.	Arkajyoti Pandit	Exploring Opportunities for MSMEs in India post COVID - 19: Role of Cost and Management Accountants	MSME – Special Bulletin of The Management Accountant, Institute of Cost and Management Accountants of India: ISSN:0972 - 3528
14.	Arkajyoti Pandit	The utility of regional language facility in accounting software for retail market of West Bengal	Apple Academic Press (A Unit of CRC Press, Taylor & Francis Group), USA, ISBN: 9781774639979
15.	Samuel S Mitra, Payal Sharma and Uzma Khan	Synchronizing Curriculum Development with Pedagogical Strategies in Higher Educational Institutions: A Conceptual Framework	National Education Policy - 2020
16.	Samuel S Mitra, Payal Sharma, Arpita Dey, Aparajita Hembrom and Uzma Khan	Impact of Financial Leverage on Profitability – An Empirical Study of select Indian Steel Companies	Business, Economics and Society: the Changing Dimensions (Vol-I)
17.	Samuel S Mitra, Joseph K., Dr. Milton Costa and Payal Sharma	Anatomizing the crux antecedents of Socio-Economic Stress during Covid-19 lockdowns: A study among Entrepreneurs	International Journal of Business and Management Invention
18.	Samuel S Mitra, Payal Sharma and Uzma Khan	Demystifying the Cult of Cryptocurrency: A Discourse on Bitcoin	The Management Accountant Journal
19.	Samuel S Mitra, Peter Arockiam. A., Joseph K., Dr. Milton Costa and Payal Sharma	Understanding Consumer Perception towards usage of Music Apps during Covid 19: A study in West Bengal state	IIMS Journal of Management Science
20.	Arijit Ghosh, Neha Ghorui, Sankar Prasad Mondal, Suchitra Kumari, Biraj Kanti Mondal, Aditya Das and Mahananda Sen Gupta	Application of Hexagonal Fuzzy MCDM Methodology for Site Selection of Electric Vehicle Charging Station	Mathematics 2021
21.	Neha Ghorui, Arijit Ghosh, Sankar Prasad Mondal, Suchitra Kumari, Subrata Jana, Aditya Das	Evaluation of performance for School Teacher Recruitment using MCDM techniques with Interval Data.	Multicultural Education, 2021.
22.	Arijit Ghosh, Neha Ghorui, Azharuddin Shaikh, Suchitra Kumari, Anirban Sarkar	A Parametric Gray AHP coupled TOPSIS method for Optimal Mobile Selection: An Empirical Study for Different Market Segments	Empirical Economics Letters, 2021



Author (s)		Title	Journal
23.	Anirban Sarkar, Arijit Ghosh, Santus Kumar Deb, Suchitra Kumari, Aditya Das	Impact of COVID-19 on Individual Wellbeing: Insights from Selected Developing Countries	Empirical Economics Letters, 2021
24.	Suchitra Kumari, Arijit Ghosh, Sankar Prasad Mondal, Ali Ahmadian, Soheil Salahshour	Industrial Internet of Things and Industry 4.0	Soft Computing Approach for Mathematical Modelling of Engineering Problems.
25.	Arijit Ghosh, Suchitra Kumari, Sankar Prasad Mondal, Ali Ahmadian	Industry 4.0 and Its Practice in Terms of Fuzzy Uncertain Environment	Soft Computing Approach for Mathematical Modelling of Engineering Problems.
26.	Anirban Sarkar, Prabal Chakraborty, Suchitra Kumari	Key Aspects Related to Manufacturing Industries: A study in Eastern India	Productivity Growth in the Manufacturing Sector: Mitigating Global Recession
27.	Mehul Rathi, Arijit Ghosh, Suchitra Kumari, Anirban Sarkar, Aditya Das	Influence of Social Media on the Political Choice Making: An Exploratory Study.	Turkish Online Journal of Qualitative Inquiry (TOJQI)
28.	Arijit Ghosh, Anirban Sarkar, Suchitra Kumari	Influencers of Online Education and outlook towards Blended Learning: An exploratory study	Social Science Research: Sustainable Practices (Print Version)
29.	Arijit Ghosh, Anirban Sarkar, Santus Kumar Deb, Suchitra Kumari	Assessing the Impact of COVID-19 Outbreak: Lessons from India and Bangladesh	Innovative Management Practices—An Interdisciplinary Approach



Management

Author (s)		Title	Journal
30.	Rev. Fr. Joseph Kulandai, SJ	Socio-Economic determinants of Rural Poverty: An Empirical Inquest into select regions of Paschim Midnapore in West Bengal	Turkish Online Journal of Qualitative Inquiry (TOJQI) ISSN: 1309-6591
31.	Rev. Fr. Joseph Kulandai, SJ	Anatomizing the crux antecedents of Socio-Economic Stress during Covid-19 lockdowns: A study among Entrepreneurs	International Journal of Business and Management Invention -ISSN: 2319-8028
32.	Rev. Fr. Joseph Kulandai, SJ	App based Cab Services and Consumers of West Bengal amidst Covid-19: An Attitudinal and Perceptual Revelation	Presidency Journal of Management Thoughts and Research- ISSN: 2229-5275
33.	Rev. Fr. Joseph Kulandai, SJ	An Inquiry into the perceptual dimensions of teachers towards online teaching amidst Covid-19: The Moderating Role of Demographics	Jharkhand Journal of Management and Development Studies ISSN: 0973-8444
34.	Rev. Fr. Joseph Kulandai, SJ	Socio-Economic impact of Covid-19 on Industrial Migrant Workers: A study in India	Alekhyia – Journal of Dept. of Economics, Naba Ballygunge Mahavidyalaya - ISSN: 2277-8403
35.	Rev. Fr. Joseph Kulandai, SJ	Understanding Consumer Perception towards usage of Music Apps during Covid-19: A study in West Bengal state	IIMS Journal of Management Science ISSN: 0976-030X
36.	Dr. Shivaji Banerjee	"Explain the Influence of Green Marketing Factors on Purchasing Decision Makeup of Urban Youth: An Empirical Study"	Wesleyan Journal of Research VOL 14 NO 01 (VI)-January 2021 ISSN:0975-1386 UGC care approved
37.	Prriyam Agarwal & Dr. Shaunak Roy	Effectiveness of Open-Book Open-Web Examinations during the COVID-19 Pandemic: The Case of Undergraduate Degree Programs in India.	In Nilkant, D., Agarwal, V and Sunitha, B. K. (Eds.). Management and Sustainability: Rethinking Social Innovation and Business Ethics in Sustainability Development. Eureka Publications. ISBN: 978-81-950380-4-6
38.	Dr. Shaunak Roy & Dr. Shivaji Banerjee	Probing into the Influence of 'Green' Brand Personality on the Purchase Dynamics of Consumers: An Empirical Analysis.	In Nilkant, D., Agarwal, V and Sunitha, B. K. (Eds.). Management and Sustainability: Rethinking Social Innovation and Business Ethics in Sustainability Development. Eureka Publications. ISBN: 978-81-950380-4-6
39.	Rev. Fr. Joseph Kulandai, SJ	Impact of Covid-19 on Higher Education System in India	Youthink - ISSN: 2347-6222
40.	Dr. Shaunak Roy & Rudra Debnath	Assessing the Relevance of the Indian IT Sector in the COVID and Post-COVID Paradigm	Youthink - ISSN: 2347-6222



Author (s)		Title	Journal
41.	Sumana Guha and Anirudh Shah	Escalation of Non-performing Assets in the Banking Sector impedes Growth and Prosperity of that Sector and the overall economy: An Analytical Study'	Youthink - ISSN: 2347-6222
42.	Sumana Guha and Kabir Raj Arora	Effects of Branding and Sales Promotion on Indian Consumer Buying Behaviour: An Explorative Study	Youthink - ISSN: 2347-6222
43.	Dr. Tridib Sengupta & Gaurav Giani	A study on the Impact of Visual Merchandising and Online Marketing on Consumer Behaviour: A Case Study of Giani's Artwork	Youthink - ISSN: 2347-6222
44.	Sumana Guha, Manoranjan Pal, Subhendu Chakrabart Chaiti Sharma-Biswas Sriparna Banerjee, Anjali Ghosh, Premananda Bharati	Style of Question Matters: An Experiment with Questions on Gender Violence'	Anvesak - ISSN: 0378-4568
45.	Dr. Shaunak Roy & Dr. Shivaji Banerjee	Does 'Green' Brand Personality have any Impact on Consumers' Purchase Intentions, Engagement and Loyalty?	IIMS Journal of Management Science, Vol. 12(1); ISSN: 0976-030X
46.	Shouvik Sircar	Conceptualizing Emotional Intelligence as 'Abilities' or 'Traits' and its Relevance in Managerial Performance: A Perceptual Study of Managers in Selected Service Sector Companies	International Journal of Creative Thoughts, Volume 9, Issue 5
47.	Dr. Shaunak Roy & Dr. Shivaji Banerjee	Cross-Cultural Dissimilarities in the Perception of Brand Personality of Select Smartphones: Evidence from West Bengal, India and Bangladesh.	(ISSN: 2320–2882)
48.	Dr. Shaunak Roy & Dr. Shivaji Banerjee	Driving Digital Transformation for Competitive Distinctiveness: The Case of Saregama Carvaan 2.0.	In Omrane, A. and Bag, S. (Eds.). New Business Models in the Course of Global Crises - Lessons from COVID-19 and beyond. Springer Publications. 978-3-030-79925-0
49.	Dr. Shivaji Banerjee	Chapter entitled "Driving Digital Transformation for Competitive Distinction: The case of Saregama Carvaan 2.0"	Published in book entitled "New Business Models in the course of Global Crisis "published by Springer, (Switzerland) Joint editors – Amina Omrane & Dr. Sudin Bag
50.	Dr. Shivaji Banerjee & Dr. Shaunak Roy	"Strategic Brand Management in a VUCA World"	BlackAviat Publishers



Author (s)		Title	Journal
51.	Dr. Anjan Chakravarty	Branding in Indian Rural Market: An Overview	In Banerjee, S. & Roy, S. (Eds.), Strategic Brand Management in a VUCA World (pp. 96-104). Black Aviat Publishing House, Lucknow. ISBN: 9-788195-125036
52.	Rohan Gupta & Dr. Shaunak Roy	Examining the Implications of Burying the Ghost of Retrospective Taxation in India: A Case-based Narrative	Ajanta, Vol. 10(4); ISSN: 2277-5730
53.	Dr. Tridib Sengupta & Jumelia Sengupta	Evolving Niche market of Café - A Case Study on the Mushrooming of Cafes in Urban Kolkata	The Executive, Vol. 17
54.	Tridib Sengupta, Jayjit Chackraborty and Chiranjib Mitra	Advertising and Brand Management	Lawpoint Publications

Law

Author (s)		Title	Journal
55.	Sumona Ghosh	Corporate Social Responsibility Practices and Its Implementation after the Legal Mandate: A Study of Selected Companies in India with Special Emphasis on the Mining Sector.	Vertigans S., Idowu S.O. (eds) Global Challenges to CSR and Sustainable Development. CSR, Sustainability, Ethics & Governance. Springer, Cham.
56.	Sumona Ghosh	A Study of Environmental Disclosure Practices in India with an Emphasis on the Mining Sector	Savarimuthu, X., Rao, U., & Reynolds, M.F. (eds) Go Green for Environmental Sustainability: An Interdisciplinary Exploration of Theory and Applications (1st ed.). CRC Press (Taylor & Francis)

Mathematics

Author (s)		Title	Journal
57.	Daineesh Dominic, Shivaji Banerjee, Arijit Ghosh	Exploring the influence of green marketing factors on purchasing decision making of urban youth: An empirical study in Kolkata	Wesleyan Journal of Research Vol.14 No.01(VI).
58.	Anand Navin Baid, Arijit Ghosh	Factors affecting the shift of consumers towards e-pharmacies	Sambodhi Vol-44 No.-01 (XXIII).
59.	Arijit Ghosh, Neha Ghorui, Sankar Prasad Mondal, Suchitra Kumari, Biraj Kanti Mondal, Aditya Das and Mahananda Sen Gupta	Application of Hexagonal Fuzzy MCDM Methodology for Site Selection of Electric Vehicle Charging Station	Mathematics 2021, 9(4), 393.



Author (s)		Title	Journal
60.	Neha Ghorui, Arijit Ghosh, Sankar Prasad Mondal, Mohd Yazid Bajuri, Ali Ahmadian, Soheil Salahshour, Massimiliano Ferrara	Identification of Dominant Risk Factor involved in Spread of COVID- 19 using Hesitant Fuzzy MCDM Methodology.	Results in Physics, Volume 21, February 2021, 103811.
61.	Neha Ghorui, Arijit Ghosh, Sankar Prasad Mondal, Suchitra Kumari, Subrata Jana, Aditya Das	Evaluation of Performance for School Teacher Recruitment using MCDM Techniques with Interval Data.	Multicultural Education, Volume 7, Issue 5, 2021.
62.	Arijit Ghosh, Anirban Sarkar, Munmun Dey, Banhi Guha, Subrata Jana, Neha Ghorui	Analyzing Efficiency of Indian Life Insurance Companies using DEA and SEM	Turkish Journal of Computer and Mathematics Education, Vol.12 No.12 (2021).
63.	Arijit Ghosh, Neha Ghorui, Azharuddin Shaikh, Suchitra Kumari, Anirban Sarkar	A Parametric Gray AHP coupled TOPSIS Method for Optimal Mobile Selection: An Empirical Study for Different Market Segments	Empirical Economics Letters, Volume 20 Special Issue.
64.	Arijit Ghosh, Munmun Dey, Sankar Prasad Mondal, Azharuddin Shaikh, Anirban Sarkar, Banashree Chatterjee	Selection of Best E-Rickshaw-A Green Energy Game Changer: An Application of AHP and TOPSIS Method	Journal of Intelligent & Fuzzy Systems, vol. 40, no. 6, pp. 11217-11230, 2021.
65.	Anirban Sarkar, Arijit Ghosh, Santus Kumar Deb, Suchitra Kumari, Aditya Das	Impact of COVID-19 on Individual Wellbeing: Insights from Selected Developing Countries	Empirical Economics Letter, Volume 20, Special Issue 1, May 2021.
66.	Arijit Ghosh, Anirban Sarkar, Banhi Guha	Comprehensive efficiency measurement of five major Indian Steel Companies using Data Envelopment Analysis and Factor Analysis	Malaya Journal of Matematik, Vol. 5, No. 1, 31-36, 2021.
67.	Subrata Jana, Arijit Ghosh and Banhi Guha	IPL 2019: Evaluating the Performance of Teams by DEA & SEM	Malaya Journal of Matematik, Vol. 5, No. 1, 41-45, 2021.
68.	Subrata Jana, Arijit Ghosh and Banhi Guha	Performance Evaluation & Rankings of Players in IPL 2019 by DEA & SEM	Malaya Journal of Matematik, Vol. 5, No. 1, 46-56, 2021.
69.	Suchitra Kumari, Arijit Ghosh, Sankar Prasad Mondal, Ali Ahmadian, Soheil Salahshour	Industrial Internet of Things and Industry 4.0	Soft Computing Approach for Mathematical Modelling of Engineering Problems.
70.	Arijit Ghosh, Suchitra Kumari, Sankar Prasad Mondal, Ali Ahmadian	Industry 4.0 and Its Practice in Terms of Fuzzy Uncertain Environment	Soft Computing Approach for Mathematical Modelling of Engineering Problems.



Author (s)		Title	Journal
71.	Mehul Rathi, Arijit Ghosh, Suchitra Kumari, Anirban Sarkar, Aditya Das	Influence of Social Media on the Political Choice Making: An Exploratory Study.	Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume 12, Issue 6, July, 2021: 8326-8339
72.	Nitesh Jain, Arijit Ghosh, Anirban Sarkar	An Exploratory Study on E-Grocery Revolution in Kolkata	Social Science Research: Sustainable Practices by Taylor & Francis - Routledge Publication (Print Version)
73.	Vivek Dhandhanania, Arijit Ghosh, Shivaji Banerjee	Inquiry into Consumer Perception towards Plastic Furniture	Social Science Research: Sustainable Practices by Taylor & Francis - Routledge Publication (Print Version)
74.	Ayush Garodia, Arijit Ghosh, Anirban Sarkar	E-Resources Adaptation: An Empirical Study during Pandemic	Social Science Research: Sustainable Practices by Taylor & Francis - Routledge Publication (Print Version)
75.	Arijit Ghosh, Anirban Sarkar, Suchitra Kumari	Influencers of Online Education and Outlook towards Blended Learning: An Exploratory Study	Social Science Research: Sustainable Practices by Taylor & Francis - Routledge Publication (Print Version)
76.	Arijit Ghosh, Anirban Sarkar, Santus Kumar Deb, Suchitra Kumari	Assessing the Impact of COVID-19 Outbreak: Lessons from India and Bangladesh	Innovative Management Practices—An Interdisciplinary Approach, Allied Publishers, New Delhi,
77.	Saroj Nimi Noel, Shivaji Banerjee, Arijit Ghosh	Purchase Decision Making of Baby Food Products among Young Mothers: An Exploratory Study	Innovative Management Practices—An Interdisciplinary Approach, Allied Publishers, New Delhi,
78.	Tuhina Manna, Farook Rahaman, Amna Ali, Bidisha Samanta.	Solar System Tests in Einstein-? ther Gravity	Canadian Journal of Physics
79.	Tuhina Manna, Farook Rahaman, Ksh Newton Singh, Rajibul Shaikh, Somi Aktar	Shadows of Lorentzian Traversable Wormholes	Classical and Quantum Gravity
80.	Farook Rahaman, Tuhina Manna, Rajibul Shaikh, Somi Aktar, Monimala Mondal, Bidisha Samanta	Thin Accretion Disks around Traversable Wormholes	Nuclear Physics B
81.	Sourav Tarafder and Giorgio Venturi	Independence Proofs in Non-Classical Set Theories	Review of Symbolic Logic
82.	Benedikt Löwe, Robert Passmann, and Sourav Tarafder	Constructing Illoyal Algebra-valued Models of Set Theory	Algebra Universalis



Author (s)		Title	Journal
83.	Sourav Tarafder and Giorgio Venturi	ZF between Classicality and Non-Classicality	Studia Logica
84.	Sourav Tarafder	Non-classical Foundations of Set Theory	Journal of Symbolic Logic

Economics

Author (s)		Title	Journal
85.	Dr. Saswati Chaudhuri	Health, Health Production and Input Financing: A Theoretical Note	Theoretical & Applied Economics
86.	Dr. Saswati Chaudhuri	A Note on Unemployment of Unskilled Labor due to COVID-19 led Restriction on Migration and Trade	Review of Economics
87.	Dr. Saswati Chaudhuri	E-Personality of the Online Shopper: A Study with Reference to Kolkata." (With M. Gupta)	Manthan: Journal of Commerce and Management
88.	Dr Samrat Roy	Absorptive Capacity Effects of Foreign Direct Investment in Selected Asian Economies	Journal of Asian, Finance, Business and Economics
89.	Dr Samrat Roy	Socio-Economic determinants of Rural Poverty: An Empirical Inquest into select regions of Paschim Midnapore in West Bengal	Turkish Online Journal of Qualitative Inquiry

Information Technology

Author (s)		Title	Journal
90.	Madhu Agnihotri, A Pandit	Overview and Future Scope of SWAYAM in the World of MOOCS: A Comparative Study with Reference to Major International MOOCS	Computational Intelligence in Digital Pedagogy, Springerlink Book Chapter
91.	Tapalina Bhattasali	Impact of COVID-19 Pandemics on E-Commerce Sector	Re-imaging the New Normal: The Transformational lens of Covid-19, BSSS
92.	A. Kathotia, Tapalina Bhattasali	Emergence of UPI as a Disruptor	Youthink, Volume 15
93.	S. R. Nazar, Tapalina Bhattasali	Sentiment Analysis of Customer Reviews	Azerbaijan Journal of High-Performance Computing, Volume 4, Issue 1
94.	Tapalina Bhattasali, S. Xavier	Technological Innovations for Environmental Sustainability	Go Green for Environmental Sustainability, CRC Press
95.	Tapalina Bhattasali, K. Saeed	Typing Pattern Analysis for Fake Profile Detection in social media	Springer LNCS, Volume 12883, Web of Science
96.	Tapalina Bhattasali	Cryptocurrency in E-Commerce Sector	Cryptocurrency- A Bright Future or Just a Fad, BSSS



to get a glimpse of their college journey through the eyes of the esteemed panel of notable Xaverians which included

Mr. Debaditya Chaudhury - managing director of Chowman, Oudh 1590 and Chapter 2, keyboardist of the leading bengali rock band "LAKKHICHHARA", Mr. Jahan Mehta- Director of Selvel One group and Ex-Secretary of Football Players ssoication of India, Prof.(DR.) Mahul Brahma- an author, actor, tedx speaker and Dean of Adamas University and CS. Disha Dugar- founder of Corporate Advisors Law Professionals and was moderated by RJ Arvind senior RJ of 94.3 FM radio one . This event was organised by Team TEDx to bridge the gap, build the trust and break down the enigmas to experience the untold.

- **TEDxStXaviersCollegeKolkata**
Ideas Worth Spreading

The second edition of TEDxStXaviersCollegeKolkata held on 27th March, 2021 was an online event with 6 valuable speakers - Dr Adil Hussain, Dr Kunal Sarkar, Mr. Niren Chaudhary, Mr. Sayonsom Chanda, Mr. Siddhant More and Mr. Sailesh Singhal who shared their inspiring and motivating journeys of life. This event was open not only to all the students of the college but also to the outside students. More than a thousand plus audience witnessed the phenomenal experiences of the speakers and through their talk rediscovered themselves as individuals. This event was widely covered by the media, was uploaded on the TEDx YouTube Channel with over 29.5 million subscribers and had a great reach which brought about a change in real time, impacted the society and celebrated growth.



U-Connect - an online event which was organised by TEDxStXaviersCollegeKolkata on the 19th of March, 2021 for the students who haven't been to college yet



Department of English

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 a part of academic exercises is one of the innovative techniques applied by the members of the department for better comprehension of the discipline. The faculty members are Prof. Bertram Da Silva (Vice Principal, Arts & Science), Prof. Dr. Argha Kr. Banerjee (Dean of Arts), Prof. Dr. Suchandana Bhattacharyya (Head of Department), Prof. Partho Mukherji, Prof. Dr. Chandrani Biswas, Prof. Dr. Christina Mirza, Prof. Dr. Sacaria Joseph Shaju S.J., Prof. Arjun Sengupta and Prof. Namrata Chowdhury.

Dr. Argha Kr. Banerjee has published *Ghare Baire: An Eco-critical Perspective* (in the journal *South Asian Review*, vol. 42, iss.1, pp.48-67, 2021, Routledge). Dr. Banerjee has also published book reviews in *The Telegraph*, *India's Everyday Poison*, 26 Feb 2021; *The Lion at the Border*, 18 Jun 2021; *A Timeless Message*, 29 Oct 2021.

Dr. Chandrani Biswas has published articles titled, *A Niche of One's Own: The Victorian Female Gothic Tradition* and a reading of Elizabeth Gaskell's 'The Poor Clare' in *Vision, Contestation and Deception: Interrogating Gender and the Supernatural in Victorian Shorter Fiction*, ed. Oindrila Ghosh, 2021, Avenal Press, Kolkata, and *The Jesuit Presence in Literature: The Poetry of Gerard Manley Hopkins (1844-1889)* in *Special Newsletter, Ignatian Year Celebration, 2021-22*, vol.1 (Jul-Sept, 2021), 500th Anniversary of the Cannonball Moment of St. Ignatius of Loyola.

Dr. Suchandana Bhattacharyya has published a paper titled *Echoes: Context and Text: Exploring themes of Motherhood* in *Alice Walker's Fictions*, *Education Times*, vol. IX, no.6, pp.156-160, 2021, ISSN 2319-8265.

Dr. Sacaria Joseph published articles titled *Para-religious Narratives: Antidotes to Caste Narratives*. *Café Dissensus*. Iss.

59, September 2021, ISSN 2373-177X. *Kaliyattam: Incarnating Othello in the World of Theyyam*. *Muse India*. Iss.94, September 2021, ISSN: 0975-1815. *Kafkaesque in Modern India*. *Indian Currents*. Vol. XXXIII. Iss.29, 2021, pp. 46-47. *Ideas at 75 –Inheritance of a Mythical Past*. *Indian Currents*. Vol. XXXIII. Iss.34, 2021, pp. 16-18. *Taliban Back in Drivers Seat*. *Indian Currents*. Vol. XXXIII. Iss. 35, 2021, pp. 22-24. Dr Joseph has also published a short story titled *Atonement on a Pandemic Saturday*. *Muse India*. Iss. 99, September-October 2021, ISSN: 0975-1815.

Prof. Namrata Chowdhury published a paper titled *The Culinary Sub-Text in Jhumpa Lahiri's When Mr. Pirzada comes to dine in Interpreter of Maladies*, *Erothanatos*, vol.5, iss. 1, pp.40-51, 2021, e-ISSN: 2457-0265 and a newsletter *The Unassuming Beverage: Mapping Tea in Jhumpa Lahiri's Interpreter of Maladies*, ISSN 2395-4299.

The postgraduate course of the 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 the quality of students it produces. The department has a dedicated faculty whose commitment to teaching and research, academic qualifications and achievements, experience of postgraduate teaching and training students in fundamentals of research, and enthusiasm about starting a postgraduate course constitutes a strong asset. The department has updated and modernized the syllabus keeping in mind the 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 provide for the M.A. course. The department has organized a series of special lectures delivered by eminent academicians from universities in the city. The department has embraced the methods of imparting online education to students of the College through a regular and systematic process. The department aims to continue to excel in its academic and co-curricular activities in the years to come.

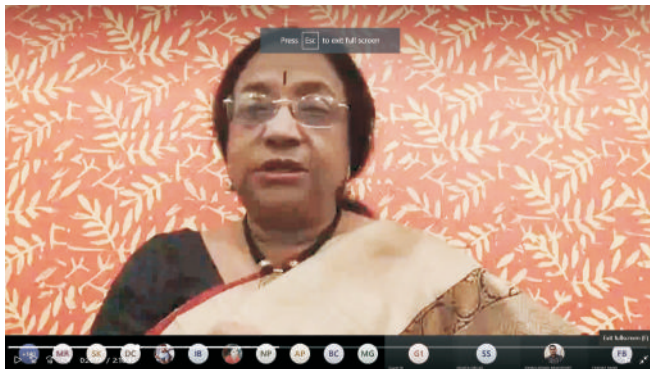
Department of Political Science

The period January 2021-December 2021 was an eventful year for the department. Along with regular online classes, tests, assignments and end semester examinations the department took full advantage of the opportunities provided by the online mode of education and organized the following events on the Microsoft Teams platform.

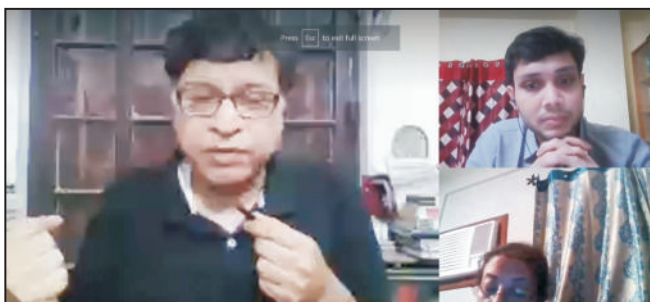
On 31st March 2021, a webinar was organized on 'Emerging Trends in Public Policy' in which Prof. Rumki Basu, from the Department of Political Science, Jamia Millia Islamia, New Delhi spoke on the topic "Public Policy and Governance Challenges in the Post-Covid Era" and Prof. Dipankar Sinha, from the Department of Political Science, University of Calcutta spoke on the topic "Public Policy Communication in India: A Missing Link?"



on this occasion. Father Principal congratulated the students and faculty members of the department on the publication of the journal and expressed his keen desire to see it continue in the years to come, for it will enable students to learn skills that will not only be invaluable once they graduate but will also



allow them to make the transition from writing for an in-house departmental journal, to publishing in professional journals in future.



On 8th October 2021, Prof. Anindya Jyoti Majumdar from the Department of International Relations, Jadavpur University addressed the department on the topic "The Afghan Imbroglio: Implications for India". The annual journal of the department 'Politique' was also launched by Father Principal

On the 7th and 8th of November 2021, the department organized the third edition of its annual event 'Sansad' in the virtual mode. The theme of the discussion was 'India's Covid-19 Combat Plan: Changing Centre State Dynamics'. The event witnessed enthusiastic participation from the students of the department who represented various political parties and media agencies demonstrating the diversity that our country stands for. It was encouraging to see students engage in informed political discussions on an issue of immense national as well as global significance. Father Principal and the Vice Principal of the Arts and Science Department graced the closing ceremony and announced the winners.



FACULTY PUBLICATIONS

Prof. Indranil Bose

Indranil Bose et al., India-Bangladesh Border Haats - Facilitating New Dimensions in Cross-Border Trade, CUTS International, Jaipur (supported by UKAid, DFID), September 2021.

Prof. Jhumpa Mukherjee

- Jhumpa Mukherjee, Politics of Recognition and the Ethnic 'Others': Revisiting the Gorkhaland and Bodoland Movement, *Social Change and Development*, vol. XVIII, no. 1 & 2, January & July, 2021.
- Jhumpa Mukherjee, Ethnic Conflict Resolution in India and Constitutional Incrementalism, *Summerhill IIAS Review*, Journal of the Indian Institute of Advanced Studies, Shimla, Winter 2021, (forth coming) (UGC CARE list).

Prof. Udayan Das

Journal Article

- Shibashis Chatterjee & Udayan Das, Indian Foreign Policy as Public History: Globalist, Pragmatic and Hindutva Imaginations, *India Review*, vol. 20, iss. 5, 565-588, print ISSN: 1473-6489, online ISSN: 1557-3036, 2021, doi:https://doi.org/10.1080/14736489.2021.1993707.

Book Chapter

- Udayan Das, Bay of Bengal Region: Interrogating the Region and Regional Identity in Sreeradha Datta (eds.) *BIMSTEC: The Journey and the Way Ahead*, pp. 11-25, 2021, Pentagon Press LLP, ISBN-10: 9390095387; ISBN-13: 978-9390095384.

Department of Sociology

The Department of Sociology was established in 2001. Its undergraduate program was designed to offer an engaged pedagogy that cultivates the creative and critical faculties of students. The department has been committed to continuous updation of syllabus and innovative methods of teaching. The post-graduate program in Sociology was introduced in 2020. The research-based MA program adopts an interdisciplinary and intersectional approach. The course includes papers of contemporary relevance such as Imagining India, Sexuality Studies, Public Policy and Governance, Labour Migration and Livelihoods in India, Urban Studies, Contextualising Modernities, Science Technology and Society.

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, Hyderabad, Azim Premji University, TISS etc. Some of them are also teaching in colleges and universities such as Miranda House (DU), Loreto College (CU), Pune University and in international colleges/universities such as University College London, UK, Canterbury, UK, Western Sydney University, Australia.

The department includes 8 faculty members who are committed to the teaching/learning process in the institution and are actively engaged in social science research. The department has organized national and international conferences and regularly organizes monthly colloquiums where established academicians as well as early career research scholars share their recent research work with



ST XAVIER'S COLLEGE (AUTONOMOUS), KOLKATA
DEPARTMENT OF SOCIOLOGY
PRESENTS

INTERNATIONAL WEBINAR ON
'USING
INTERSECTIONALITY'

DATE- 18TH NOVEMBER, 2021
TIME-4:30 PM IST ONWARDS



WELCOME ADDRESS

REV.DR. DOMINIC SAVIO, SJ
PRINCIPAL
ST XAVIER'S COLLEGE
(AUTONOMOUS), KOLKATA



SPEAKER

DR.BANDANA PURKAYASTHA
PROF. OF SOCIOLOGY AND
ASIAN AMERICAN STUDIES,
UNIVERSITY OF CONNECTICUT

PLATFORM- MICROSOFT TEAMS
BY INVITATION ONLY

students and faculty members. During the pandemic, national and international webinars have been successfully conducted in the department. The department publishes an annual journal titled 'Young Sociologist' that includes the synopsis of the best dissertations of each academic year written by the students of the department. The department is keen on fostering a research oriented academic environment among the faculty and students alike.

This year, four faculty members: Dr. Sarbani Bandyopadhyay, Dr. Shoma Choudhury Lahiri, Dr. Zaid Al Baset and Dr. Shaoni Shabnam put together a 4 credits online MOOC course in the SWAYAM platform developed by MHRD. Dr. Sarbani

Bandyopadhyay was the principal coordinator, and the recordings were conducted at EMRC, Kolkata.

A total of 5 online colloquiums were organized during the year. The speakers of the colloquiums were Professor Aparna Rayaprol, Former Head, Department of Sociology, University of Hyderabad; Professor Amita Bhide, Chairperson, School of Habitat Studies, TISS Mumbai; Professor Arima Mishra, Azim Premji University; Dr. Amit Prasad, Associate Professor, School of History and Sociology, Georgia Institute of Technology and Dr. Bandana Purkayastha, Professor, Sociology & Asian American Studies; University of Connecticut.

11 students from semester 3, undergraduate course- Aaron Roy Anthony David, Atrayee Set, Ayushi Banerjee, Arushi Choudhary, Adrija Das, Ayana Mukherjee, Ayushmita Samanta, Mahima Hazarika, Kahinee Majumder, Saujanya Sengupta and Trina Dhali were accepted in the semester-long program of the Millennium Fellowship. The Millennium Fellowship is a global platform for students who are driven by their social responsibilities like ensuring quality education and good health for all, climate action and responsible consumption, and rising above inequalities. Directed by the prestigious United Nations Academic Impact in partnership with Millennium Campus Network, this fellowship catalyses a new generation of ethical leaders

committed to making a positive impact in their respective communities.

THE LIST OF PUBLICATIONS OF OUR FACULTY FOR THE YEAR 2021

Dr. Shoma Choudhury Lahiri

Mending the Social? : Reflections on Farmer's Agitations in Contemporary India in Sikh Research Journal Vol 6. No 2. 21-32

Performing Tradition, Constituting Heritage: Work, Life and Social Transformation among the Kumbhakars in Kumartuli in



Samir Kumar Das and Bishnupriya Basak (ed) *The Making of the Goddess Durga in Bengal: Art, Heritage and the Public*. Springer Nature, Singapore. 113-128. ISBN 978-981-16-0262-7

Women's struggles over religion and citizenship in contemporary India in *Contemporary South Asia Special Section: Lived Religions of South Asian Hindu and Muslim Woman*. Vol 29: 2, 281-287

Dr. Shaoni Shabnam

'Doing Good, Being Political: Middle Class Bhadrakol Narratives from Neoliberal India', in Manish K. Jha & Pushpendra (Eds.) *Beyond Consumption: India's New Middle Class in the Neo-Liberal Times*, by Routledge India. ISBN 9780367565718

Dr. Anushyama Mukherjee

Kundu, Ratoola, Paralikar, Aradhana and Mukherjee, Anushyama. *Reimagining Kamathipura: Creating value from waste*, in (eds) *Mumbai Reader 20/21*, Urban Design research Institute, Mumbai, ISBN 978-93-81444-09-2.

Rayaprol, Aparna, Anushyama, Mukherjee and Pitheli, K., Jimo. *Reverse Migrations and Women's Role in Shaping Religious Identities in Hyderabad*, *Contemporary South Asia*, Routledge International, 29(2): 271-280, DOI: 10.1080/09584935.2021.1915244.

Our faculty members have also participated as presenters and resource persons in workshops, online conferences, and webinars during the year.

ACHIEVEMENT OF OUR STUDENTS DURING THE YEAR 2021

Simran Sharma [UG, Semester 2]

Won Gold Medal in the women's double scull category In the Monsoon Regatta held at the Bengal Rowing club from 30th September to 3rd October.

Priyadarshini Mukherjee [UG, Semester 4]

The Telegraph Award for Excellence (TheSurrendra Paul Memorial Award for Courage)- Apeejay School, Park Street

Sanmoy Das [UG, Semester 4]

The Telegraph Award for Excellence (TheSurrendra Paul Memorial Award for Courage)- Vivekananda Mission School, Joka

Sanglap Bose [UG, Semester 6]

ARAE (gold), senior state rowing championship, inter college rowing championship [1 silver ergometer, 1 silver boat], 21' state rowing championship

Mihira Singh [UG, Semester 6]

Represented the Xaverian Club in all club leagues in basketball for the years 2019, 2020 & 2021.

Chitranjana Bandyopadhyay [UG, Semester 6]

Got published in two book anthologies-

- 1) The poem 'Stranger' got published in the poetry anthology book 'Ingenious' (by The Quill House publication)
- 2) The poem 'Waterworks' got published in the book 'Poets of India' (under The Write Order Publications ISBN number-978-93-91406-77-6)-

Rayana Ghosh [UG, Semester 6]

- 1) Worked as a Research Assistant for Dr. Ipsita Barat on the MOOC course of Ethnographic Filmmaking - on the modules offered under BA Sociology course by EMMRC (Education and Multimedia Research Centre), Kolkata.

Narratives Chosen by Women Filmmakers in the Bengali Film Industry: A matter of Choice or Responsibility?

Written by: Dr. Ipsita Barat, Rayana Ghosh

Presented at: 8th Women in Cinema Conference, Dhaka International Film Festival 2022

**Maitrayee Adak** [PG, Semester 2]

Paper titled: Covid-19 and its impact on researchers while conducting interviews, *International Journal of Research (IJR)* with ISSN 2348-6848 Vol:8 issue: 12 Month: December Year: 2021.

Deyasini Roy [PG, Semester 2]

Paper titled: Technological Influence in Research During COVID-19 *International Journal of Research (IJR)* with ISSN 2348-6848 Vol:8 issue: 12 Month: December Year: 2021.

Riddhi Chakraborty [PG, Semester 4]

- 1) Paper Presentation entitled 'The Role of the Muslim Women in the Anti-CAA Protests' at the 46th All India Sociological Conference- RC 10 (Gender Studies)
- 2) Paper Presentation in National Webinar on Women, Gender and Intersectionality: Issues and Concerns organized by the Department of Sociology, University of

Kerala, Thiruvananthapuram, Kerala, held from 10th to 13th January, 2022.

Title of the paper: Women and Migration: An Intersectional Analysis

Sohini Chatterjee [PG, Semester 4]

Paper Presentation (entitled 'Either A Queer or An Indian Citizen: Socialized through the neo-liberal media projections.') at the 46th All India Sociological Conference- RC 2 (Family, Kinship & Marriage)

Ruchira Mukherjee [PG, Semester 4]

Worked in the official transcription-translation (Bangla to English) team for REAL Fathers research project aided by Georgetown University in collaboration with CINI (Child in Need Institute) in 2021.

Department of Bengali

The aim of the Department of Bengali is to give a complete idea of the discipline as well as to develop the analytical abilities of the students. Moreover, the department also empowers its students to address issues on language and literature in accordance with the contemporary points of view. The course helps students to appreciate literature and to enhance their reading, writing, and communication skills in Bengali. The teaching-learning procedure aids to increase academic and scholastic abilities of the students, and also attempts to inculcate the skills of a book-maker or book-designer, translator or interpreter. The course also helps to appreciate the relation of Bengali literature with other art forms.

In the pandemic situation, the department did not stop its work. Not only regular classes, but also regular academic activities were undertaken to smoothen and lighten the hardship of the tough time period. The department has organized several online programs. After a successful webinar in November 2020, the department initiated special online

lectures for the students. During November-December, 2021 Prof. Avishek Ghoshal (Assistant Professor, K.N. College), Dr. Sanat Kumar Naskar (Professor, CU) and Dr. Pabitra Sarkar (eminent linguist and ex-VC, RBU) delivered three valuable lectures. The lectures were very interactive and meaningful.

With great hope, the department has started its postgraduate course at Raghobpur campus from 2019. At present, the department is awaiting approval for starting a PhD program with generous support from the authority, especially our respected Principal.

Prof. Rajib Choudhury has published papers in the journal of Bengali department, Jadavpur University and 'Kolkata Purasree', the journal of Kolkata Municipal Corporation, and has delivered the Vidyasagar Memorial Lecture organised by the Ministry of Information and Culture, Government of West Bengal; Dr. Shruti Goswami has delivered several online lectures upon being invited by Ramkrishna Mission Shikshan Mandir, Praktani Sabha, University of Delhi, Cotton



University, Assam; Dr. Bodhisatwa Gupta has completed an induction programme. The faculty members have also participated in several national and international seminars and webinars.

In the session 2019-20 and 2020-21, more than 35 students have enrolled to pursue MA in Bengali, Linguistics, Comparative Literature, Film Studies and Mass Communication. Few students have taken admission in BEd course. Students like Mitu Roy and Purbasha Maity have joined the PhD programme from Jadavpur University and University of Burdwan. Wasim Imroz and George Halder have completed their B.ed degree. Some students are also established in media houses, banking and civil service sectors.

Along with academic career options, students have also proven their excellence in the non-academic fields. Subham Sarkar, an ex-student has established himself as a professional cricketer. He is associated with CAB, ABP Sports Club, Kalighat Club. Tiyaasha Chatterjee is a professional badminton player. Our ex-students Malyaban Ash and Sujay Pal are budding filmmakers. Shiladitya Sarkar, Pronoy Chakraborty, Sravan Bhattacharya are working successfully as composer, musician and sound engineer in national level. Sayan Bhattacharya has become a well-known face as a theatre practitioner and actor.

Department of B.A. General

The courses offered by the Department of B.A. General, over the years, have prepared students and have given them a competitive edge. Over the span of three years, students are exposed to a wide array of subjects. The students, at present, are working in different sectors ranging from hospitality, administration, airlines, schools, sports, to name a few. In accordance with previous years, this year also, the students have made the department proud through their achievements.

Tenzi Loden Sherpa participated in the MTB National Cycling Championship representing West Bengal held at Alandi, Maharashtra. Justin Williams of semester 3 received the

award for the most enthusiastic participant in online sports events. Zorawar Singh Ghuman of semester 1 has set up a new record in eastern India on 24th October 2021 by completing 600km cycle ride in less than 40 hours. He is the youngest 'Super Randonneur' in East India at the age of 18. Pragati Prasad, a student of third year received the gold medal for the best NCC Cadet of the Year. The department is extremely proud of its students.

Department of History (Raghabpur Campus)

DEPARTMENTAL ACTIVITIES

The Department of History (Raghabpur campus) has organized an online workshop on 'Issues and Challenges of Mental Health Faced by the Students in the Covid-19 Pandemic and Aftermath' on 5th October, 2021 from 3 pm – 5:05 pm on Microsoft Teams. The distinguished speakers for this program were Dr. Prathama Chowdhury, an eminent

psychiatrist, and Dr. Arup Kumar Mitra, Associate Professor, Department of Microbiology, and the Controller of Examinations, St. Xavier's College (Autonomous), Kolkata. Both the speakers spoke on the importance of mental health and how to take care of the same. The Departments of Bengali, B.A. General and B.Com participated in this event. This program was for the final year students, and they received academic credit.



The Department of History, St. Xavier's College (Autonomous), Kolkata, Raghobpur campus in collaboration with the Department of Political Science, St. Xavier's College (Autonomous), Kolkata, Raghobpur campus, conducted a day long workshop on gender sensitization on 27th November, 2021. The distinguished speakers for this workshop were Dr. Kaberi Chakrabarti, Associate Professor, Department of Political Science, University of Calcutta and Dr. Aparna Bandopadhyay, Associate Professor, Department of History, Diamond Harbour Womens' University. The Departments of History, B.A. General and Political Science participated in this event.

Achievements of the Faculty Members (January-December, 2021)

Prof. Debarati Ganguly

- a) Prof. Debarati Ganguly has received her PhD degree on 16/11/2021 from University of Calcutta, Department of Ancient Indian History and Culture.
- b) She has done refresher course in History and Archeology from Mizoram University from 31st August to 13th September, 2021.

Prof. Arnab Bera

Prof. Arnab Bera has submitted his PhD thesis in December 2021 at Rabindra Bharati University, Department of History.

Prof. Arka Deb Banerjee

Prof. Arka Deb Banerjee was the co-convener and the technical team lead for the workshops organized by the Department of History, St. Xavier's College (Autonomous), Kolkata, Raghobpur campus which were held on 5th October, 2021 and 27th November, 2021.

Prof. Tinni Goswami

- a) Presented a paper in an international online conference on 'Sociology of Education in Covid Times' organized by Department of Sociology, USTM, Meghalaya, and Department of Sociology, University of Lucknow, in August, 2021 and her paper has also been accepted as a chapter for the book based on the conference deliberations.

- b) Was invited by the Department of Sociology, Birpara College, Alipurduar, West Bengal as a resource person to give an online speech on the occasion of the Independence Day, 2021. The program was broadcasted through ECS, Belur, West Bengal.
- c) Published an article in Aviskar: A Xaverian Journal of Research, 2021.
- d) Published an article in Magis, the journal of the BED Department, St. Xavier's College (Autonomous), Kolkata, 2021.
- e) Contributed a chapter in an edited book by Biswas, Swagata, Ghosh, Paromita, Neogi, Susmita on 'Issues of Gender Equality and Sustainable Development', AAYU Publications, New Delhi, 2021.
- f) Published an article in the journal, ATHENA (ISSN: 2454-1605) in August, 2021.
- g) Published an article in Journal of People's History and Culture, vol. 7, no. 1, ISSN 2395-7379, June 2021.

MAIN CAMPUS, DEPARTMENT OF HISTORY (ACHIEVEMENTS OF THE FACULTY MEMBERS)

Dr. Pragati Bandopadhyay

- A) Wrote 'Syamaprasad Mookherjee: A Politician in his Diary' published in "Biography as History" edited by Dr. Chittabrata Palit (published by Corpus Research Institute, Kolkata and the publisher is 'Kunal Publisher').
- B) Wrote "Rastrasangrame Hindu Mahasabha O Bir Binayak Damodar Savarkar" published in 'Sabitri' in the first issue of 1428, November, 2021. Sabitri is published in six months interval and is a half yearly journal.



Department of Journalism

Media is considered as the fourth estate and one of the most important pillars of democracy. 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 as well, preparing them to play an integral part in the nation's development.

The course of Journalism is sought by students from a number of departments in the college from the faculty of Arts and Science. It has been found that students' involvement and participation is high and increasing too. Journalism is offered as a generic elective paper, where students from other disciplines viz. the Departments of Mass Communication and Videography, English, Sociology, Political Science and Bengali 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 in such a way that students are not only equipped with professional knowledge but are also inspired to pursue higher studies.

With the migration into the online platform due to the covid-19 pandemic, the course is being treated with a new holistic approach. Students are being engaged into academic discussions oriented towards theoretical and practical aspects. The projects that they are undertaking are being highly research oriented. As for the practical section of the syllabus, students are being engaged in developing their news writing skills more than before.

Ex-students are working in a number of regional and national media houses. The interest of the students towards journalism is ever increasing. They are also getting placed in newspaper and television channels as well as in many digital platforms which cover news, entertainment, sports etc from across the world. Many students are pursuing higher studies in the same field in various universities and institutes in India as well as abroad.

Department of Film Studies

The Department of Film Studies, St. Xavier's College (Autonomous), Kolkata offers the subject as generic elective and under the new CBCS curriculum, it is offered to all science and arts students for two consecutive semesters. Every year the department receives several students who, in future, either pursue Film 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, MPhil., and PhD 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 numerous to be recounted here.

This year, in collaboration with the Xaverian Film Academy the department conducted a students' seminar under the online



event 'Shotoborshe Satyajit' to commemorate legendary filmmaker Satyajit Ray's birth centenary. Students from across the city participated in the seminar and faculty members from the College and other institutes wholeheartedly participated as chairs and moderators.

The department also has a film library with viewing facilities for students to watch films either individually or in groups. However, due to the pandemic, such events had to be shifted online. The department has adapted well with the new online teaching learning mode and is functioning smoothly. The department also offers a skill-based paper to the BA General students of the College. The course is offered for one semester where the students are introduced to the chronology of film history and the basic aspect of film language.

Achievements and publication report of the faculty members

1. Barat, Ipsita. Digital Horror in Hindi Cinema. *Indian Cinema Today and Tomorrow: Infrastructure, Aesthetics, Audiences*, edited by S.V Srinivas, et al., I.I.C. Quarterly, 2021, pp. 74-91
2. Professor Shenjuti Dutta has successfully completed her PhD viva voce this year.
3. Prof. Dutta regularly writes column on cinema for an online Bengali journal "Aparjan" named "Byaktigata Cinematic". Four articles have been published so far. ISSN 2582-3701.<https://aparjan.com/>



Department of Multimedia and Animation

The Department of Multimedia offers courses which revolve around art, graphic designing, communication designing, film making and all its other aspects and most importantly, animation where an equal weightage is given on theory and practice.

Students are our ambassadors. Our department is practical based. Because of the pandemic we had to run the courses in online mode. Nevertheless their projects were well appreciated. Practically all the students got jobs in different companies. Their films have been showcased in national and international competitions and officially been selected in

places like, International Film Festival Jaipur 2019, 9th Pune Short Film Festival 2019, McGuffin Film Festival 2019, La Truca Film Festival 2020, etc.

We are very happy that our third batch of students with a class strength of 35 have successfully completed 5 years integrated MSc Multimedia with specialisation in Animation.

This year we are very joyous that 10 of our outgoing students got selected in the design, animation, and VR department at Cognizant. It is a record number of students from a single batch in the history of Cognizant. Even before the campus

drive, they were able to get placement. All students are placed well.

The students who took exit option after 3rd year are also placed well. Some are studying in SRFTI, Visva Bharati University, some in Bangalore and some are waiting to go overseas after the pandemic and others are doing freelance work.

Our present 4th year students are the first batch who will continue to do the five years without exit option. They will have to choose one of the three options given below for the last 2 years:

- Option A: Specialisation in Animation
- Option B: Specialisation in Design
- Option C: Specialisation in Film Studies & Production

Upon completion of these courses the students would get the MSc. degree with their specialisation mentioned on their certificate. This process of choosing is done after knowing the student's aptitude and counseling.

Srisha Chakraborti's short film is selected and nominated for Outstanding Achievement Award in Tagore International Film Festival 2020.

- 2D animated grad film "Winding" got officially selected in Beeston Film Festival, 2021, UK.
- 2D short film "Timeless Flux" got Best Animated Short Film 2D/3D Student India at 24fps International Animation Award and Official Selection 25th KIFF National Competition of Indian Shorts 2019.

Sagorika Sen

- 2D short film "Fight" got an Outstanding Achievement Award in the animation category at the 51st season of Calcutta International Cult Film Festival.

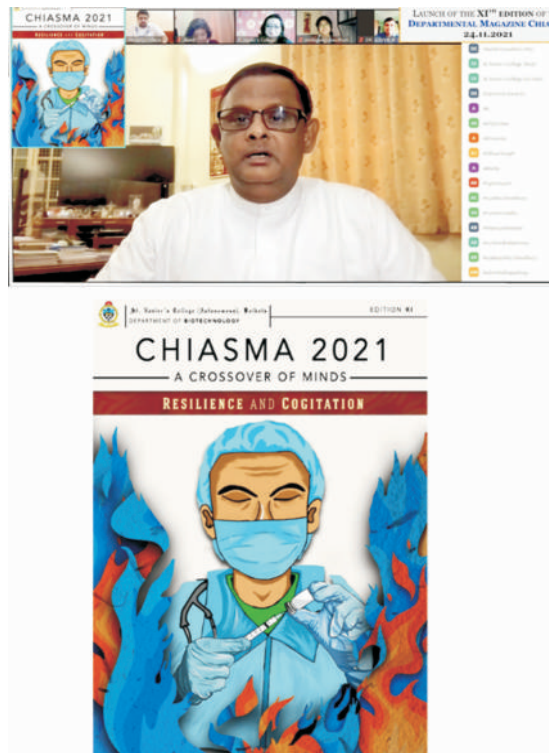
Mousumi Roy

- Her M.A. thesis, Ingmar Bergman's portrayal of death and dreams in his autobiographically influenced films leading to a new film language, was selected and she was invited to the Asian Conference on Media, Communication & Film (MediAsia2019) Tokyo, Japan, October 25-27, 2019.

Department of Biotechnology

The Postgraduate Department of Biotechnology equips 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 are also at the forefront in extracurricular activities, 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 such as 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 department has a total of ten full time faculty members: Dr. Chandana Barat, Dr. Uma Siddhanta, Dr. Sudipa Saha, Dr. Aniruddha Banerji, Dr. Jhimli Dasgupta (HOD), Dr. Aryadeep Roy Choudhury, Dr. Ronita Nag Chaudhuri, Dr. Priyanka De, Dr. Souvik Roy, and Dr. Sayak Ganguli. 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.

During the pandemic, the Department of Biotechnology was efficiently involved in teaching and research. Two new extramural grants were received by the department faculty members Dr. Jhimli Dasgupta and Dr. Sayak Ganguli from DAE-BRNS and DST (SERB) respectively. The Department of Biotechnology, in collaboration with the Department of Microbiology, received DBT-BUILDER grant for infrastructure development for high end research in life sciences. The infrastructural facility that houses several sophisticated instruments has been inaugurated by Fr. Principal and Fr. Rector on 9th November, 2021. The 11th edition of "Chiasma - A crossing over of minds", the annual magazine of the Department of Biotechnology has been published online on 24th November, 2021 where Dr. Priyanka De and Dr. Sayak Ganguli acted as editors.

Twenty research scholars are currently pursuing their doctoral research under the supervision of different faculty members of the department. This includes five new scholars who joined the department in 2021. Dr. Anagh Ray has been awarded with PhD degree from CU this year and Sourabh Sengupta has submitted his thesis for PhD degree under the supervision of Dr. Ronita Nag Chaudhuri. PhD thesis has been submitted by Ms. Aheli Majumder to CU in 2021 under the supervision of Dr. Aniruddha Banerji. Dr. Souvik Roy was awarded "The best teacher" from West Bengal this year by the prestigious national body Microbiologists' Society of India (MSI) for 2020-21.



Department of Chemistry

The Department of Chemistry organized a lecture on 20.08.2021, titled "Bioinorganic Chemistry" by Prof. Debasis Das, Registrar and Professor of Chemistry, Calcutta University. It is a part of DBT Star College Programme of Department of Chemistry.

LIST OF PUBLICATIONS IN PEER REVIEWED JOURNALS

1. Structure elucidation and construction of isomerisation pathways in small to moderate-sized (6–27) MgO nanoclusters: An adaptive mutation simulated annealing based analysis with quantum chemical calculations, K. Ghosh, R. Sharma*, and P. Choudhury*, *Physical Chemistry Chemical Physics*, 2020, 22, 9616-9629 (Impact Factor: 3.520).
2. Tracking zone-wise perturbation during unfolding of some globular proteins using Eu(III) complex of Tetracycline as a probe exhibiting stark splitting, M. Mukherjee, P. S. Sardar, M. B. Roy, P. Mukherjee, R. Ghosh*, and S. Ghosh*, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*.
3. Coligand driven diverse organometallation in benzothiazolyl-hydrazone derivatized pyrene: Ortho vs. peri C–H activation, S. Dinda, S. C. Patra, S. Roy, S. Halder, T. Weyhermüller, K. Pramanik*, and S. Ganguly*, *New J. Chem*, 2020, 44, 1407-1417 (Impact Factor: 3.591).
4. Ruthenocycles of benzothiazolyl and pyridyl hydrazones with ancillary PAHs: Synthesis, structure, electrochemistry and antimicrobial activity, S. Dinda, T. Sultana, S. Sultana, S. C. Patra, A. Mitra, S. Roy, K. Pramanik*, and S. Ganguly*, *New J. Chem*, 2020, 44, 11022-11034 (Impact Factor: 3.591).

Department of Computer Science

The Department of Computer Science continued to provide online teaching to its students amidst the pandemic situation arising out of Covid-19. Both the teachers and the students have adapted themselves to the online environment to minimize the academic loss. In this year, the department added a feather in its cap by introducing PhD in Computer Science under University of Calcutta. Presently, Dr. Anal Acharya and Dr. Romit Beed have been inducted as PhD supervisors.

To keep the curriculum updated with the changing global requirements, the department revamped the postgraduate syllabus from the academic session 2021 – 2022. New topics of relevance have been introduced in consultation with the experts from both academia and industry. In this year, Dr. Romit Beed has been awarded his PhD and Prof. Kaushik Goswami successfully completed his MBA from Pondicherry University.

In the last one year, the department had organized two webtalks by eminent personalities from the information

St. Xavier's College (Autonomous), Kolkata
Post Graduate & Research Department of Computer Science
presents

TRENDS AND TECHNIQUES IN COMPUTER SCIENCE
INVITED WEB TALK
on
EMERGING TRENDS AND APPLICATIONS OF AI IN INDUSTRY

Rev. Dr. Dominic Savio S.J.
Principal, St. Xavier's College (Autonomous), Kolkata
INAUGURAL ADDRESS

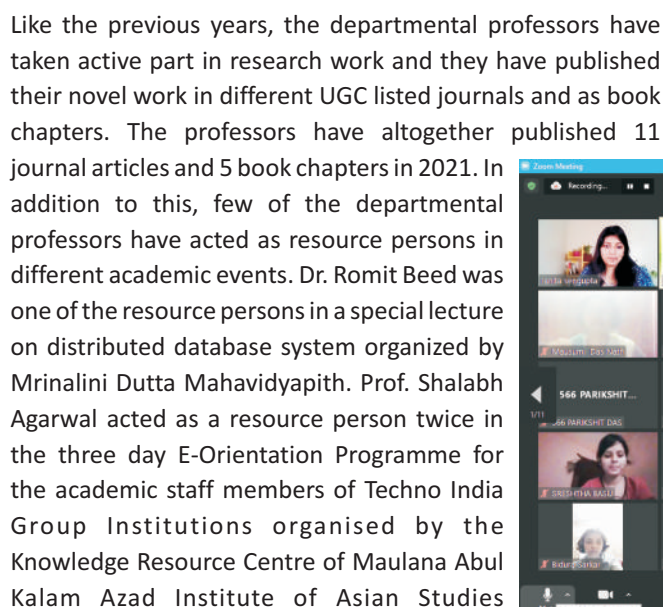
Rudra Shankar Roy
GM - Process Automation
Industrial Leader & Supply Chain Consulting Leader
IBM GBS CBDS - CIC
IBM Thought Leader - Industrial products and services of St. Xavier's College

Rajit Bhattacharya
CEO, datasutram
AI in INDUSTRIAL APPLICATIONS

INDUSTRY PoV on INTELLIGENT BUSINESS PROCESS TRANSFORMATION in the NEW NORMAL
SUPPLY CHAIN & OPERATIONS MANAGEMENT

DATE: Friday, 19th March 2021
TIME: 10 AM onwards
PLATFORM:

technology industry. The first webtalk was held on 19th March, 2021 and the speakers for the session were Mr. Rudra Shankar Roy and Mr. Rajit Bhattacharya. Mr. Rudra is a GM of the process automation in the tech giant IBM. He is also the industrial leader and the supply chain consulting leader of IBM GBS CBDS – CIC. Along with these, he holds the portfolio of the IBM thought leader-industrial products. Mr. Rudra was



The placements have been quite good in this year as well. Companies like DE Shaw, Deloitte, TCS, Infosys, CloudKaptan, Unified Infotech, Springriver, to name a few have recruited the final year BSc and MSc students from the department. 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

The Department of Economics is carrying forward its service to the college under the constant support, guidance and encouragement of our Principal, Rev. Dr. Dominic Savio, SJ. Faculty members along with the students of the department form a very cohesive team.

Amidst the global pandemic, teachers and students have walked the extra mile in keeping up the standards of teaching-learning-research which have historically been the hallmark of our department. Regular online classes, internal evaluations, exams and evaluations have continued seamlessly under the guidance of Father Principal and Vice-Principal Prof. Bertram Da Silva.

During the year 2021 the faculty members have had the distinction of publishing papers in reputed academic journals, contributing book chapters in edited volumes and presenting papers at National and International Conferences.

The academic performance of the students has been brilliant. The placement record of students who have completed their under graduate course deserves a very special mention. They have secured admissions in various post graduate courses, premier institutes and business schools at home and abroad.

During the year 2021, our students have participated in and won laurels at several academic events as also extracurricular activities organized by various esteemed institutes, making the department proud. Several papers are presented by the students of the department at various seminars every year.

Xavier's Economics Society, with students at the center-stage and faculty members guiding them, is currently engaged in the process of publishing its annual magazine Eco-Echoes 2022. The magazine carries students' articles, interviews of

eminent personalities from the field of Economics and Social Sciences as also various other creative contents.

The Economics Department thus maintained the optimum balance between academic and co-curricular activities to promote students' personality development along with academic grooming. Apart from getting admitted in premier institutes for higher studies, many of our students have performed very well in the interviews organized by the placement cell of the college and secured jobs in leading organizations. In their own capacity too, they have engaged in some very lucrative professions and made the department proud.

Post Graduate Students organized the following invited lectures by renowned economists;

- Professor Kumarjit Mandal, professor at the Department of Economics, University of Calcutta, gave a lecture on "New Developments in Fiscal Policy"
- Professor Soumyen Sikdar, distinguished academician and eminent economist, who has held several distinguished academic positions at various premiere institutes and recently retired from IIM Calcutta spoke on "Expectations in Macroeconomics".

These events were conducted online. The lectures were academically engaging and stimulating for both students and teachers, opening up several pressing questions related to the field of Economics and some even more relevant to the pandemic situation. They provided additional insights into different theories, some of which are part of our syllabus, and opened up new dimensions for research as well.

That in a nutshell is the summary report of our department for the academic year 2020-2021.

FACULTY RESEARCH PUBLICATIONS

Title of paper/ Book Chapter	Name of the author/s	Name of journal/Book	Year of publication	ISSN number / PUBLISHER
Liquidity Infusion: An Assessment of Atmanirbhar Package Using E3-India Model	Partha Pratim Ghosh (Co-author)	Economy-Wide Assessment of Regional Policies in India Applications of E3-India Model	2021	ISBN 978-3-030-75667-3 ISBN 978-3-030-75668-0 (eBook) Palgrave Macmillan
Child labour and trade-related price policies in a developing economy	R.N. Nag (Co-Author)	Indian Journal of Labour Economics	2021	Springer Link



Title of paper/ Book Chapter	Name of the author/s	Name of journal/Book	Year of publication	ISSN number / PUBLISHER
Studies on Some Issues Specific to Demography during COVID-19 Pandemic	Dr. Pia Ghoshal (Co-Author)	Issues and Development in Health Research Vol. 3	2021	Print ISBN: 978-93-91595-14-2, eBook ISBN: 978-93-91595-16-6
Girls' Education and Economic Growth	Dr. Pia Ghoshal	Magis - Xaverian Journal of Education	2021	Xaverian Journal of Education
Female Employment Diversification in Rural -Urban India during the Post-Reform Period	Dr. Urmi Mukherjee	Mahila Pratishtha	2021	ISSN 2454-7891

AWARDS RECEIVED BY FACULTY

Award	Name	Date	Organised by – Published by / in - Awarded By
Certificate of Excellence in Reviewing in recognition of an outstanding contribution to the quality of the Journal	Dr. Pia Ghoshal	6-Sep-21	South Asian Journal of Social Studies and Economics 2021
Certificate of Excellence in Reviewing in recognition of an outstanding contribution to the quality of the Journal	Dr. Pia Ghoshal	1-Oct-21	Asian Journal of Agricultural Extension, Economics & Sociology 2021
Certificate of Excellence in Reviewing in recognition of an outstanding contribution to the quality of the Journal	Dr. Pia Ghoshal	23-Oct-21	Asian Journal of Agricultural Extension, Economics & Sociology 2021

STUDENTS' ACHIEVEMENTS: POST GRADUATE STUDENTS

Achievement	Name of Student	Date	Organised by - Published by / in - Awarded By
Best Paper at the Second Annual Economic Summit	Shyani Mukherjee, M.Sc. (2020-22)	24-Sep-21	Department of Economics, St. Xavier's University, Kolkata
Best Paper at the Second Annual Economic Summit	Tavishi Rupani, M.Sc. (2020-22)	24-Sep-21	Department of Economics, St. Xavier's University, Kolkata
Best Paper at the Second Annual Economic Summit	Adria Gupta, M.Sc. (2020-22)	24-Sep-21	Department of Economics, St. Xavier's University, Kolkata
Best Paper at the Second Annual Economic Summit	Deeptish Bose, M.Sc. (2020-22)	24-Sep-21	Department of Economics, St. Xavier's University, Kolkata



STUDENTS' ACHIEVEMENTS: UG SEM-VI STUDENTS

Deep Mehta

1. "The Electric Vehicles Market in India: An Analysis" article published in Aviskaar, Xaverian Journal of Research 2020-21.
2. "A Behavioural Framework for Intra-Household Bargaining" published in Towards Equilibrium, Academic Journal, Department of Economics, St. Stephen's College, University of Delhi.
3. "The Role of Culture and Ethics in the Economic Bases, Structure and Development of Societies" Winner, Economics Essay Writing Competition, Department of Economics, St. Stephen's College, Published on EconAfterHours, academic blog of Stephen's Economics Society.
4. "A behavioural framework for intra-household bargaining" Runners Up, Shri Ram Paper Presentation 2020.

Kaustav Sen

Publications :

1. "FDI, Rural-Urban Migration and Unemployment: Theory and Empirics" co-authored with Poulomi Mukherjee published in Ramjas Economic Review, 2021.
2. "Analysis of Environmental Policies in India: Simulation Using Computable General Equilibrium Model" co-authored with Poulomi Mukherjee published in "Aapoorti" 2021, annual journal of Miranda House, New Delhi.
3. "Generation of Health and Its Effects on Female Labour Market and Economic Development: A Theoretical and Empirical Review" co-authored with Poulomi Mukherjee published in "Prophets Of Profit" 2021, annual journal of Indraprastha College, New Delhi.

Awards :

1. First Prize in Paper Presentation Competition in Miranda House, Delhi
2. First Prize in Paper Presentation Competition in Indraprastha College, Delhi
3. Second Prize in Paper Presentation Competition in Shri Ram College of Commerce, Delhi
4. First Prize in Poster Presentation Competition on the topic "Growth Trajectory of Indian Economy" in 40th

Annual Economics Conference held by Bengal Economic Association.

5. Second Best paper award in Paper Presentation Competition in 'Young Economist Students Meet' at Jadavpur University.

Poulomi Mukherjee

Publications :

1. "FDI, Rural-Urban Migration and Unemployment: Theory and Empirics" co-authored with Kaustav Sen published in Ramjas Economic Review, 2021.
2. "Analysis of Environmental Policies in India: Simulation Using Computable General Equilibrium Model" co-authored with Kaustav Sen published in "Aapoorti" 2021, annual journal of Miranda House, New Delhi.
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3. Second Prize in Paper Presentation Competition in Shri Ram College of Commerce, Delhi.
4. First Prize in Poster Presentation Competition on the topic "Growth Trajectory of Indian Economy" in 40th Annual Economics Conference held by Bengal Economic Association.
5. Second Best paper award in Paper Presentation Competition in 'Young Economist Students Meet' at Jadavpur University.
6. First Position in Essay Writing, in 'Young Economist Students Meet' at Jadavpur University.

Vani Dugar

1. Next Best Paper Award in Ramjas Annual Winter Conference.
2. Corporate Wars Case Study, St. Stephens.
3. Ramjas Economic Journal publication.



Department of Environmental Studies

DEPARTMENTAL ACTIVITIES

The Department of Environmental Studies organized an international webinar on climate change and forced migration on 28th October, 2021. The webinar was attributed towards the research conducted with communities affected by climate change and environmental disasters in different parts of the world by academicians and researchers from renowned universities and research institutes across the globe. The presentations were followed by panel discussion. The webinar was live streamed on YouTube and there were more than 600 viewers during the live session.

PAPERS PRESENTED AND PUBLISHED

Dr. Arup Kumar Mitra

1. Chatterjee, S.,1, Dhara, B.,2*, Mukherjee, D.,3, Mukhopadhyay, D.,4, Mitra, A.K.,2. (2021). A review on the SARS-CoV-2 mediated global pandemic: Proximal origin, pathogenicity and therapeutic approaches. *J AntivirAntiretrovir*, vol.13.iss.3 no:1000220. pp.1-9. ISSN: 1948-5964. Impact factor 1.17.
2. Mukhopadhyay, M.,Mitra, A.K., Choudhury, S.S. Ganguli, S. (2021). Metagenome dataset of lateritic soil microbiota from Sadaipur, Birbhum, West Bengal, India. *Data in Brief*,vol.36. Article 107041. doi.org/10.1016/j. ISSN: 2352-3409. Impact factor 1.7.
3. Agnihotri, P.1,*, Banerjee, S.1, Maitra, M.1 and Mitra, A.K.1.(2021). Isolation, characterization and identification of an As(V)-resistant plant growth promoting bacteria for potential use in bioremediation. *Asia-Pacific Journal of Science and Technology*, vol. 26 iss.02. pp.1-11. <https://www.tci-thaijo.org/index.php/APST/indexonline> ISSN: 2539-6293. Article ID :APST-26-02-19. Impact factor 0.68.
4. Sultana, T., Mitra, A.K., and Das, S. (2021). Antimicrobial action of mangrove plant extracts against *Salmonella* Typhi and *Candida* Parapsilosis characterised by their antioxidant potentials and bioactive compounds. *IJPSR*, vol. 12 iss.9. pp. 4774-4789. e-ISSN: 0975-8232. Impact factor 0.68.
5. Bhattacharya, A., Chowdhury, P, Bose, S. and Mitra, A. (2021). Spread of covid-19 and its control: Comparing

trends in 10 Latin American countries. Preprint. SSRN-Elsevier-3921996.

6. Bhattacharjee, A., C. Haudhuri, R., Pandey, P. and Mitra, A.K. Mitra. (2021). Bioremediation of Chromium (VI) by a microbial Consortium isolated from Tannery Effluents and their industrial applications. *Journal of Environmental Engineering and Landscape Management*. In Press. ISSN1648-6897.

Dr. Sharadia Dey

Paul, R., Pandit, A., Dey, S. and Mondal, S. (2021). Environmental impact analysis with geospatial technique in Newtown, Kolkata, India. *Journal of Contemporary Issues in Business and Government*, vol. 27, pp. 355 – 364, DOI:10.47750/cibg.2021.27.03.049.

BOOK CHAPTER PUBLICATION

Dr. Arup Kumar Mitra

1. Roy, B., Maitra, D., Mitra, A.K. (2021). Methods of sample preparation and assay of bacterial biofilms with special reference to their significance in agriculture and extreme environments. pp.39-65. In *Analytical Methodologies for Biofilm Research*, ed. M. Nag and D. Lahiri, Springer Protocols Handbook, Springer Nature, Switzerland. ISBN 978-1-0716-1377-1.
2. Sultana, S., Sultana, T., Mitra, A. K., and Xavier, S. (2021). Organic farming with residual microbial consortia and its potential in sustainable agriculture production. pp. 15-30. In *Go Green for Environmental Sustainability: An Interdisciplinary Exploration of Theory and Applications*, eds. S. Xavier, U. Rao and M.F. Reynolds. Routledge, CRC Press. Boca Raton. pp. 276. ISBN 978-0-3675-1740-3.
3. Sultana, T., Maitra, D., Roy, B., Mitra, A. K., and Xavier, S. (2021). Dynamic role of specific microbes in bioremediation of heavy metals and dyes from textile industry. pp 31-46. In *Go Green for Environmental Sustainability: An Interdisciplinary Exploration of Theory and Applications*, eds. S. Xavier, U. Rao and M.F. Reynolds. Routledge, CRC Press. Boca Raton. pp. 276. ISBN 978-0-3675-1740-3.



4. Mitra, A.K., and Chakraborty, R. (2021). An introduction to mycology and phytopathology. Taurean Publications, New Delhi. pp.308. ISBN No. 978-93-91074-31-9.

Dr. Sharadia Dey

Nasrin, T., Dey, S. and Mondal, S. (2021). Mathematics in computational science and engineering. Scrivener Publishing 100 Cummings Centre, Suite 541J Beverly, MA 01915-6106, Wiley. Satellite-based estimation of ambient particulate matters (PM_{2.5}) over a metropolitan city in eastern India. pp. 135–144.

Research grants and sanctioned projects

An Indo – Poland joint project entitled “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” coordinated by Dr. Sagnik Dey, Associate Professor, Centre for Atmospheric Sciences, IIT Delhi and Dr. Anita Lewandowska, Department of Oceanography and Geography, University of Gdansk, Poland has been sanctioned by Department of Science and Technology (International Cooperation Division), Government of India. Dr. Sharadia Dey and Dr. Arup Mitra from St. Xavier’s College (Autonomous), Kolkata are co-investigators in this joint India-Poland project.

Department of Mass Communication and Videography

The Department of Mass Communication and Videography provides a balanced input of both theory and practical to the students. The department boasts of a faculty with vast professional experience alongside fervent academicians. The students who graduate from this course make the department very proud in various fields. They enroll in reputed management schools, film schools, and pursue higher studies from all over India and abroad. Reputed institutes like Film and Television Institute of India (FTII) Pune, Satyajit Ray Film and Television Institute (SRFTI), Xavier’s Institute of Communication (XIC), Indian Institute of Mass Communication (IIMC), Asian College of Journalism (ACJ), Indian Institute of Journalism and New Media (IIJNM), St. Xavier’s University and other media institutes in India and abroad see a regular flow of students, from this department, who go there for further specialization. Many students also work with reputed film production houses and advertising agencies all over the country.

The CBCS curriculum has also expanded its reach by introducing Mass Communication as a generic elective paper, where students from other disciplines also join in. We are proud to accommodate this variety of students and offer a new perspective to them by teaching the paper in two semesters. The department has state of the art equipment for the students to gain as much experience as possible before

they go out into the competitive field. The students have direct access to the studio to hone their skills through industry-standard equipment. Currently, classes are being held successfully through an online communication platform due to the Covid-19 pandemic, which has affected teaching-learning systems throughout the world. The existing batches and the new batch of students who took admission in June are enthusiastically attending the classes, and the faculty have efficaciously transitioned to teaching learning in the online mode.

The department extensively uses modern teaching methods in practice other than the traditional lecture method, including filming exercises, group discussions, and presentations. In the online teaching mode, the department has also organized several special lectures that supplemented regular teaching.

The publications by faculty members of the department for the present year remain as follows:

Barat, Ipsita. Digital horror in hindi cinema. *Indian Cinema Today and Tomorrow: Infrastructure, Aesthetics, Audiences*, edited by S.V Srinivas, et al., I.I.C. Quarterly, 2021, pp. 74-91.

Jha, Sharmistha. Distribution and viewing of film and media content in India: An overview of the changing trends. *Communication Today*. Oct-Dec issue, 2021.

Jha, Sharmistha. New media and filmmaking education in the Indian context. *Mass Communicator: International Journal of communication studies*. Oct-Dec issue, 2021.

Prof. Shenjuti Dutta regularly writes column for an online bengali journal “Aparjan” named “Byaktigata Cinematic”. Four articles have been published so far. ISSN 2582-3701. <https://aparjan.com/>

Department of Mathematics



When difficult times throw the toughest challenge, human beings evolve with the most suitable solution. This is one of the fundamental laws of evolution, as we can see that in the year of pandemic also, we, the faculty members of the Department of Mathematics have never stopped being innovative in collaboration with our students. In the difficult situation of the pandemic, teachers and students have come closer with the help of technology and that motivational journey is still continuing.

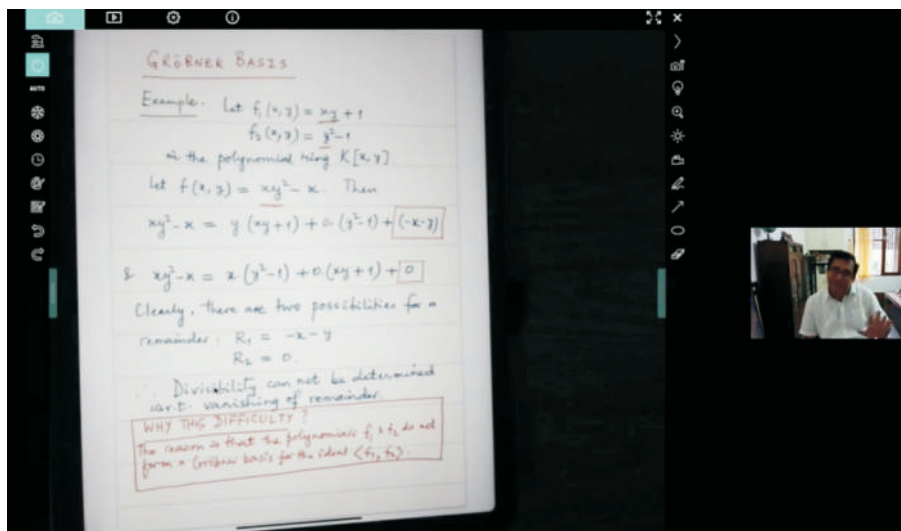
Theory for both the days. Prof. Sengupta enlightened on the concepts of ‘Groebner Bases’ thereby paving the way for a better geometrical understanding of the Elimination theory. The other guests of honors were Prof. Malay Banerjee and Dr. Arijit Ganguly from the Department of Mathematics and Statistics, IIT Kanpur. Prof. Banerjee spoke on the challenges of mathematical modelling with respect to the Covid-19 scenarios in India. The lecture was concurrently viewed by over 250 students from across the country over MS Teams live. Dr. Arijit Ganguly delivered an impeccable lecture on the

rational approximation of real numbers. The department also hosted multiple events like “Philo Math”-student paper presentation, “Polemic”- the debate, “No Pawn Intended”- the chess event, “Sphinz”-the Mathematical Quiz, “Code-Chaos”- the coding event, etc. successfully on YouTube and Zoom platforms.

Beacon 2021, the 9th edition of the annual departmental magazine was unveiled by the chief guest of Analytica 2021,

DEPARTMENTAL EVENTS

Analytica 2021 was a two-day national webinar organized by the Department of Mathematics on 20th and 21st September, 2021 with a virtual footfall of over 2000. The webinar was live-streamed on Microsoft Teams, the official platform of St. Xavier's College (Autonomous), Kolkata. The chief guest of Analytica 2021 was Prof. Indranath Sengupta from the Department of Mathematics and Statistics, IIT Gandhinagar. Prof. Sengupta delivered a lecture-series on Elimination

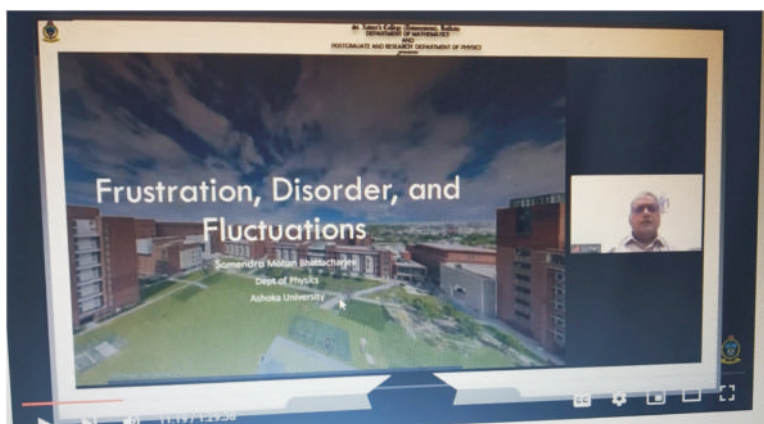


Prof. Indranath Sengupta, IIT Gandhinagar and Rev. Dr. Dominic Savio, SJ, Principal St. Xavier's College, Kolkata during Analytica2021.

E-colloquium in Mathematics is an online monthly lecture series, an initiative of the department with the aim of introducing and enlightening students to various fields of Mathematics beyond their usual curriculum. The speaker of the first lecture of this series was Prof. Diptiman Saha who delivered a talk on "Various Models of Epidemic with an Introduction to Covid-19" on 30th August, 2021 on Microsoft Teams.



National Webinar 2021 was jointly organized by the



Departments of Mathematics and Physics under DBT Star College Programme. The speaker was Prof. Somendra Mohan Bhattacharjee from Ashoka University who delivered a talk on "Frustration, Disorder and Fluctuations".

Faculty Research: The faculty members participated and presented papers in different national and international level webinars and workshops. Dr. Gaurab Tripathi has communicated the following papers (1) Transversal Intersection and Sum of Polynomial Ideals and (2) d-sequence and Regular Sequence of Quadrics.

Department of Microbiology

During this pandemic, the Department of Microbiology has undertaken remarkable activities including arranging of webinars related to covid awareness, treatment, vaccination etc (in the annual departmental seminar/webinar in 'Modern Trends in Microbiology', 2021). The department has also been engaged with the preparation of hand sanitizers for the College Convocation.

During the whole year faculty members have published papers in books and renowned journals (Dr. Arup Kumar Mitra: 6 papers and 4 book chapters, Dr. Kasturi Sarkar: 2 papers and 1 book chapter, Dr. Sudeshna Shyam Choudhury: 2 papers and 1 book chapter, Dr. Mahasweta Mitra Ghosh: 2 papers, Dr. Madhumita Maitra: 1 paper, Dr. Jaydip Ghosh: 1 paper and Dr. Anindita Banerjee: 1 book chapter and 1 paper). 3 PhD students have submitted thesis under the guidance of Dr. Arup Kumar Mitra and Dr. Sudeshna Shyam Choudhury.

Faculties had participated in different refresher courses, faculty development programs and webinars. In collaboration with Biotechnology Department, the Microbiology department (PI Dr. Arup Kumar Mitra) received a sum of 2.97 crore for research and development under the DBT builder grant. Three projects have been sanctioned: one, under the guidance of Dr. Arup Kumar Mitra. In another project, departmental faculties are involved, and three have been appointed as project assistant. Dr. Arup Kumar Mitra published a textbook on 'Mycology and Phytopathology' for degree courses in Bengali and English. He has been appointed as the Controller of Examination of the college from April 10th, 21. He made global partnership between IIT Delhi and Poland University with St. Xavier's College, Kolkata. Dr. Kasturi Sarkar had made collaborations with medical practitioners of Calcutta School of Tropical Medicine and IPGIMER, Kolkata. Dr.



Sudeshna Shyam Choudhury collaborated with S.N.Bose Institute of Basic Sciences, Kolkata and CDAC Kolkata. Dr. Mahasweta Mitra Ghosh had collaborated with Anthropology Department, Calcutta University and Chettinad Academy of Research and Education. Dr. Madhumita Maitra had collaboration with Vidyasagar University, Barasat Govt. College. Dr Jaydip Ghosh collaborated with CDAC, Kolkata. Dr. Anindita Banerjee had collaboration with Botany department, Calcutta University and THSTI, India.

The department had organized two faculty development programmes affiliated by DBT Star College Scheme along with the Department of Chemistry.

UG students got admissions in TIFR, Mumbai, IIT Delhi, NIT, Rourkela, IISC Bangalore, IIT, Bombay, IIT Kharagpur, IISER, Mohali, IISER, Tiruvananthapuram, IISER Shibpur, Ludwig Maxmillans University-Munich for MSc and integrated PhD. PG students had secured very good ranks in IIT-JAM, NET-JRF and LS, GATE, GMAT, CAT, GRE, TOEFL, IELTS. Many of the UG and PG students have participated in different webinars and webtalks. They have participated in quiz conducted by IISER, Pune, Bijan-o-Prajukti Mela 2021.

Department of Physics

“We are what we repeatedly do.
Excellence, then, is not an act, but a habit.”

- Aristotle

The Department of Physics has earned the rare fame of becoming one of the oldest and largest departments of St. Xavier's College (Autonomous), Kolkata. In the middle of the nineteenth century, its foundation was laid by a profound educationist and scientist Father Eugene Lafont who played a pioneering role in popularizing science in and around Kolkata. Remarkable academic contributions from some other Jesuit fathers like Fr. Verstraeten, Fr. Bonhome have enriched the department in numerous ways. Apart from the undergraduate courses (honours and pass), this department has been conducting a postgraduate course in physics since 2006. A PhD programme, under the supervision of its faculty members, was initiated in the department in 2016. Since July 2018, this department has been running the BSc course under the CBCS curriculum introduced by the UGC. A new choice-based syllabus for the MSc course has been introduced in the current year.

The faculty members of the department are highly qualified, competent and very much committed to imparting education in the best possible way. Most of them have been very actively involved in research in various branches of physics and interdisciplinary fields. They have published research articles in various scientific journals and they have been invited to deliver lectures on their fields of research in several academic institutions.

The special papers offered by the department for the MSc course in Physics are:

(1) Astro-particle Physics

(2) Solid State Electronics

This course includes the teaching of sophisticated computer programming and computer interfacing using the languages of Matlab and Python. 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. The department has a solid-state electronics laboratory having many electronics based experimental units related to both analog and digital communications, fiber optics and microcontrollers. Hall effect measurements and magneto-resistance setups are also included.

Regular seminars and workshops are also held in the department where scientists from various fields are invited. In the last academic year, the department organized webinars by eminent scholars like Dr. Sayan Basu of University of Pretoria and SARAO, South Africa, Dr. Srubabati Goswami, FNA, Senior Professor at Theoretical Physics Division, Physical Research Laboratory (PRL), India, Dr. Betti Hartmann, Department of Physics and Earth Sciences, Jacobs University Bremen, Germany, Dr. Sitabhra Sinha, Institute of Mathematical Sciences, India to deliver interesting and knowledgeable lectures on various topics.

The department is actively involved in various research activities both by professors and students alike. Professors along with students, especially research scholars, publish various papers in scientific journals on topics ranging from particle physics to astrophysics. The professors of the department also deliver lectures at various institutions not only within the country but also in other corners of the world.

In the post-Covid world, as learning continues to be on online platforms, professors have taken various courses to equip

students from various colleges from all over India attended this webinar.

2. The Postgraduate and Research Department of Physics at St. Xavier's College (Autonomous), Kolkata, held their 12th annual departmental fest Spectrum on 20th of March, 2021. It was held on Microsoft Teams and streamed on YouTube, which was also viewed by many old students of the department from different corners of the world.



themselves to teach the students in a more effective and efficient way. Recently, classes in the physics PG lab have been started in a hybrid mode where offline and online demonstrations are being arranged simultaneously.

The department organized their annual departmental fest Spectrum 2021 online, where there were talks by health professionals and academicians. This year, Spectrum primarily focused on celebrating the journey of our student Neelangshu Saha (02.08.1999 – 15.02.2021), who succumbed to cancer this year on 15th of February.

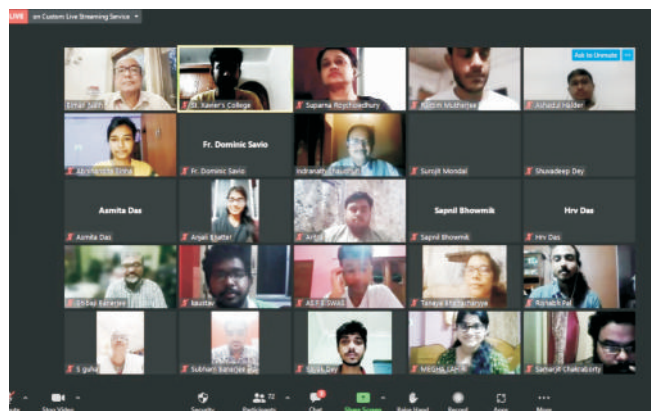
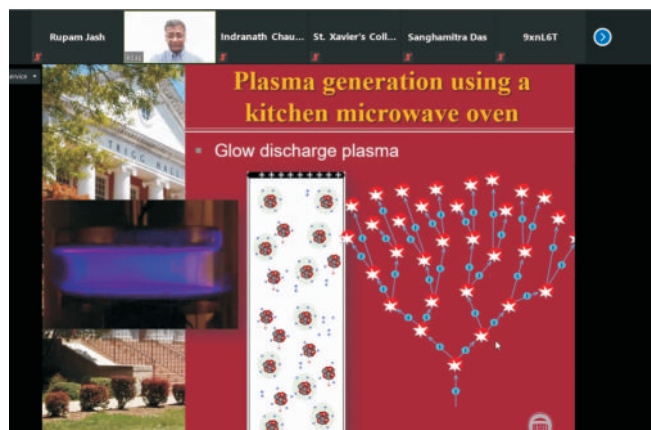


DEPARTMENTAL ACTIVITIES (JAN 2021 – DEC 2021)

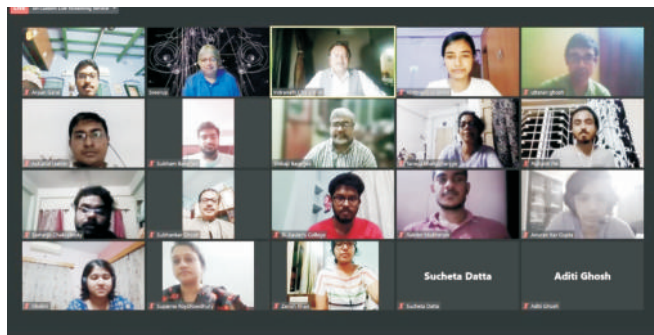
1. On 30th April, 2021 at Dr. Ranjan Ray Commemoration, Dr. Sitabhra Sinha, Institute of Mathematical Sciences, Chennai, delivered a lecture on "To See the World in a Grain of Sand: How Physics Illuminates Life". The students of St. Xavier's College (Autonomous), Kolkata, as well as

3. Webinars organized by the Department of Physics:

- a. Prof. Dr. Betti Hartmann, Department of Physics and Earth Sciences, Jacobs University Bremen, Germany delivered a talk on "Black Holes with Hair" on 26th February, 2021.
- b. Dr. Kaushik S. Das, University of Maryland Eastern Shore, USA delivered a talk on 'Pathway to innovation: Critical thinking, hands on active learning, and cutting-edge research' on 23rd July, 2021.



- c. Prof. Biman Nath, RRI, Bangalore delivered a talk on 'The story of the cosmic microwave background photons' on 27th August, 2021.



- d. Prof. Sreerup Raychaudhuri of Department of Theoretical Physics at Tata Institute of Fundamental Research, Mumbai delivered a talk on 'Looking within : The amazing world of elementary particles' on 7th October, 2021.
- e. Prof. Somendra M. Bhattacharjee, Ashoka University, Sonipat, Haryana delivered a talk on 'Frustration, Disorder and Fluctuations' on 12th November, 2021.

RESEARCH ACTIVITIES IN THE DEPARTMENT

Publications:

1. Chandrasekhar limit for rotating quark stars: S. Banerjee, A. Halder, S. K. Ghosh and S. Raha, 2021, Phys. Rev.C 103 035806.
2. Bounds on abundance of primordial black hole and dark matter from EDGES 21cm signal: S. Banerjee, A. Halder, 2021, Phys.Rev.D 103 063044.
3. Beyond-Newtonian dynamics of a planar circular restricted three-body problem with Kerr-like primaries: S. De, S.Roychowdhury, R. Banerjee, Monthly Notices of the Royal Astronomical Society 501 (1), 713-729.
4. Universality and herd immunity threshold: Revisiting the SIR model for Covid-19: S. Chowdhury, S. Roychowdhury, I. Chaudhuri, International Journal of Modern Physics C, 2021, 2150128.
5. Propagation of axial and polar gravitational waves in Kantowski-Sachs universe: S. Datta and S. Guha., Physics of the Dark Universe, 34, 2021, 100890. (2019 Impact Factor: 4.473).





6. Dynamical conditions and causal transport of dissipative spherical collapse in $f(R, T)$ gravity: S. Guha and U. Ghosh,, European Phys. J. Plus, 136, 2021, 460. (2019 Impact Factor: 3.228)
7. An investigation on gravitational entropy of cosmological models: S. Chakraborty, S. Guha, and R. Goswami, International Journal of Modern Physics D, 30, 2021, 2150051. (2019 Impact Factor: 2.154).

Invited Lectures:

1. Flow features in drying droplets via Euler characteristic surfaces—A topological tool: The talk was delivered by Dr. Tapati Dutta on 11th January, 2021 at Condensed Matter Research Centre, Jadavpur University.
2. Beyond Newtonian dynamics of a planar circular-restricted three-body problem with Kerr-like primaries: Invited lecture organised by University of Oldenburg Germany. The talk was delivered by Dr. Suparna Roychowdhury on 26th January, 2021.

Patents:

1. Design (No 313731-001) of "Multi-directional balance test equipment" registered on 22.01.2021 (at RKMVERI, Belur).

TRAINING RECEIVED BY FACULTY

1. Dr. Aditi Ghosh has enrolled for the refresher course (ARPIT) on "Introduction to Quantum Physics and its Applications" organized by SWAYAM team held during Dec 2020-Mar 2021.
2. Dr. Sanghamitra Das has successfully completed the ARPIT course for Career Advancement Scheme (CAS) promotion refresher course on teacher and teaching in higher education from 1st Dec 2020 to 31st March 2021.

STUDENT ACHIEVEMENTS

I. Third Year

1. Pratul Manna - NGPE 2021, National topper in top 25.
2. Sulagna Dutta - NGPE 2021, National topper; Received Inspire fellowship.
3. Mousumi Mitra - Received Inspire fellowship.
4. M.S. Dinesh - AIR 79 in JAM 2021.
5. Mehraj Chhetri - AIR 81 in JAM 2021.
6. Kaushik Pal - Attended IUCAA summer school in May 2021; Received Inspire fellowship.

II. Second Year

1. Hrishabh Sharma - Stood first at state level in National Anveshika Experimental Skill Test organized by IAPT.
2. Asmita Dasmunshi - Received Inspire fellowship.
3. Sharlock Bhattacharjee - Received Inspire fellowship.
4. Sibasis Pal - Received Inspire fellowship.
5. Abhinandita Sinha - Published a paper on "Covid-19 eradication" in UGC approved JETIR journal.

III. First Year

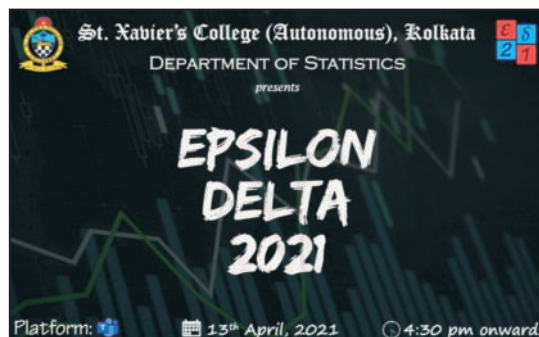
1. Subham Banerjee, Shreyash Bhattacharjee, Debanjan Bhattacharyya, Dibyendu Patra, Shubhadeep Chakraborty: Received Inspire fellowships.
2. Mimasa IISER Pune special mentions: Rupam Jash, Anuran Kar Gupta, Anushka Chakraborty, Subham Banerjee.

Department of Statistics

DEPARTMENTAL ACTIVITIES (JANUARY 2021 - DECEMBER 2021)

Epsilon Delta, 2021

In the post-Covid era of new normal, the department organized its annual departmental event, Epsilon Delta on 13th April, 2021 on the virtual platform MS Teams. The

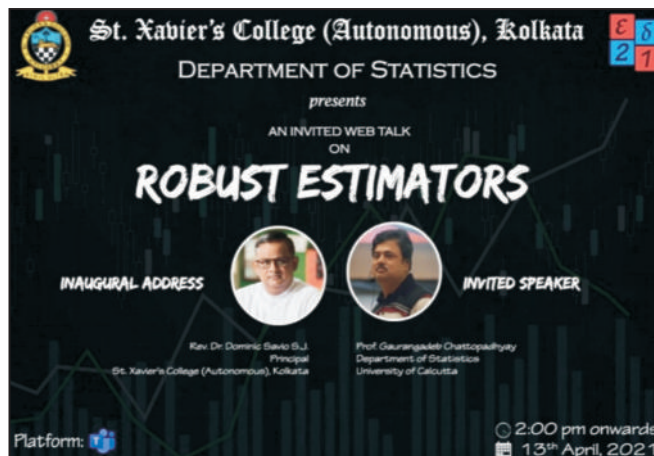




program commenced with the launch of the 13th edition of the departmental magazine 'Prakarsho'. The department organized 'Proectura', an inter-college paper presentation event where students from colleges all over India participated and presented their research papers and ideas. The event concluded with a short cultural presentation, performed and compiled by the students of the Department of Statistics. Over 200+ students virtually attended the event.

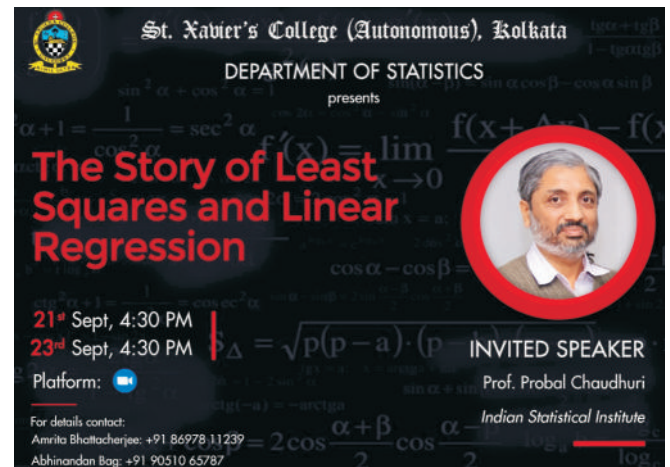
Talk on 'Robust Estimators'

Prof. Gaurangadeb Chattopadhyay of Department of Statistics, University of Calcutta presented an enlightening and informative talk on 'Robust Estimators' on 13th April, 2021.



Talk on 'The Story of Least Squares and Linear Regression'

Prof. Probal Chowdhury, Indian Statistical Institute, delivered a talk on 'The Story of Least Squares and Linear Regression' on 21st and 23rd September.



TEACHERS' ACHIEVEMENTS

Dr. Surupa Chakraborty

Publication

- Sengupta, D., Banerjee, T. & Roy, S. (2021). Estimation of Poisson mean with under reported counts: A double sampling approach. *Australian and New Zealand Journal*. 62 (4), pp.508-535. (1st published on 22nd Feb, 2021).

Dr. Ayan Chandra

Publication

- "Covid-19 and the South Asian countries: Factors ruling the pandemic" (2021) – Listed under Global Literature on corona virus disease by World Health Organisation.



Debjit Sengupta

Publications

- Sengupta, D., Banerjee, T. & Roy, S. (2021). Estimation of Poisson mean with under reported counts: Adouble sampling approach. *Australian & New Zealand Journal of Statistics*, 62(4), pp. 508-535.
- Sengupta, D., Roy, S. & Banerjee, T. (2021). Testing of Poisson mean with under reported counts. *Brazilian Journal of Probability and Statistics*, 35(3), pp. 523-543.

STUDENTS' ACHIEVEMENTS

Placement Details :

1. Ishani Karmakar got placed in Deloitte as Associate Analyst in February, 2021.
2. Shreya Singhee got placed in Deloitte as Associate Analysis in February, 2021.
3. Dhruvi Mundra was offered the post as Analyst at management consulting research and analytics team at Price water house Coopers.

Post Graduate :

- 7 Students qualified the ISI entrance exam for the MStatcourse and 7 students qualified the JAM entrance exam for postgraduate programme under IITs. 3 students qualified the entrance exam for Data Science in Chennai Mathematical Institute.

AWARDS AND RECOGNITIONS

1. **Yuvraj Dutta:** Secured the position of special mention in UNICEF committee of flagship 5.0 organised by Gujarat Model United Nations held from 29th January to 30th January, 2021.
2. **Yenisi Das:** JBNSTS Bigyani Kanya Medha Britti Award, 2020 organised by Jagadish Bose National Science Talent Search held on 19th February, 2021.
3. **Adrija Saha and Shrayan Roy** published an article on 'Newton-pepsysproblem: From a different viewpoint' in Beacon-9th Edition organised by Department of Mathematics, St. Xavier's College (Autonomous), Kolkata on 20th September, 2021.
4. **Saptarshi Chowdhury:** Winner of 'Sphinx Quiz Event', in Analytica 2021, organised by Department of Mathematics, St. Xavier's College (Autonomous), Kolkata on 21st September, 2021.
5. **Tarushee Agarwal:** Chairperson at United Nations General Assembly at Sri Sri Model United Nations organized by Sri Sri Academy held from 16th October to 18th October, 2021.
6. **Anuroop Roy:** Best Goalkeeper Award at Coupe de-Mandeville Season 2 Football organised by Mandeville FC Club on 18th November, 2021.

Department of Education

The COVID-19 pandemic has transmogrified the teaching-learning process to a great extent. The Department of Education of St. Xavier's College (Autonomous) Kolkata has realized the need of the hour and upgraded itself quickly. In these challenging times, the department not only hosted a myriad of events to exhibit their technological prowess and undeterred attitude but also successfully embarked on a new journey with the introduction of M.A in Education as a regular course.

In February 2021, five teams from the department participated in the Hult Prize Competition and two teams bagged the first and second runner-up positions. A two-day

Online Fitness Workshop was held on 22 and 23 February 2021 for the benefit of the students to help them work efficiently and effectively.

The department inculcates tolerance, communal harmony, and inclusivity among the students and staff by celebrating national and international commemorative days and festivals. Events like Yoga Monday (2 March 2021) and Women's Day (8 March 2021) testify to the ethics which the department endorses.

On 26 and 27 March, 2021, the Foundation Course Programme was organised for the batch of 2020-2022. Under the mentorship of the respected Vice Principal, Dr. Charlotte

Simpson Veigas, eight notable speakers from various departments delivered lectures on varied topics to enrich and broaden the horizon of students.

The department tried best to keep spirits high amidst the ongoing pandemic with programmes like TEDx event (27 March 2021), Holi Celebration (28 March 2021), a special web talk with Swami Sarvapriyananda entitled 'Science of Happiness' (30 March 2021), Easter Day celebration (4 April 2021), Earth Day (22 April 2021), an event named 'Reminiscing of the Past and Looking Forward to the Future', for the outgoing batch of 2019-2021, Rabindra Jayanti (8 May 2021), and Environmental Day (5 June 2021).



On 24 July 2021, the department arranged an event to honour the Birthday of Father Principal, Rev. Dr. Dominic Savio SJ, who has been a beacon of light for the organisation by constantly striving to improve and add feathers to the cap of the stellar college.

Programmes like Independence Day (15 August 2021), Teacher's Day (5 September 2021), Durga Puja program by the second-year students (6 October 2021) and Durga Puja program by first-year students (11th October 2021), and Diwali program (4 November 2021) were extremely aesthetic and enriching. The students of the department gave their best efforts and presented a programme on the occasion of Education Day (11 November 2021).

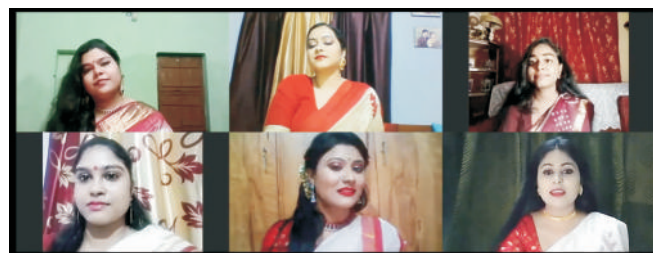
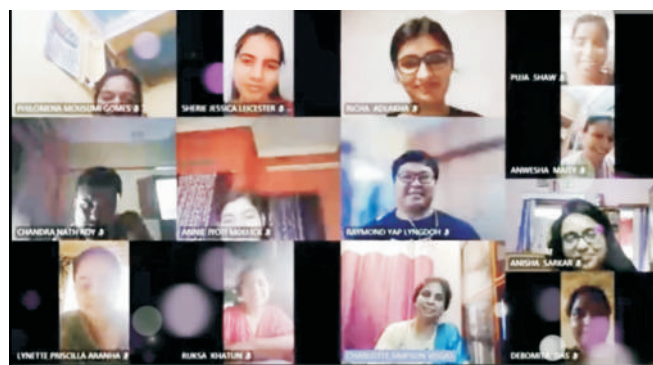


The Department of Education corroborates the Jesuit spirit by celebrating the Feast Day on 3 December 2021 with exemplary commitment, dedication, and enthusiasm.

The different clubs across all four semesters of the department like the Literary Club, Nature Club, Science Club, Music Club, Performing Arts Club, Photography and Fine Arts

Club, CCDM Club, Hobby Club, and Innovative Technology Club presented a plethora of programmes throughout the year.

The Department of Education through its dedication has ensured that this year is not a lost year and has been the most successful in addressing students' needs. Even during these trying times, it shifted its mindset to look at this new mode of virtual classes not as a compromise but as an opportunity.





Department of Commerce (M.Com.)

SPECIAL LECTURE SERIES

The Post-Graduate and Research Department of Commerce, St. Xavier's College (Autonomous), Kolkata in Collaboration with The Institute of Cost Accountants of India organised the 2021 Budget Analysis (with global Perspective) on February 8 2021.

Special Lecture (online) on the topic: "How to write a Business Plan" by Prof. (Dr.) Susanta K Mishra on March 15, 2021.

Special Lecture (online) on the topic: "Soft Skills for Employability" by Mrs. Mohua Roy on March 22, 2021.

Special Lecture (online) on the topic: "Life Transformation Skills" by trainer Sudhir Dua on August 14, 2021.

STUDENT ACHIEVEMENTS

Isha Poddar, student of Semester III (Batch: 2020-22), received a certificate for volunteering as a covid fighter as a part of the group Fight Against Covid.

Siddhartha Dion Karak, student of Semester I (Batch: 2021-23), presented a paper at the National Conference on "Contemporary Business Practices in New Normal Landscape" organized by Adamas University, Kolkata.

Shubhangi Chatterjee, student of Semester I (Batch: 2021-23), passed the National Level Online Quiz on STATISTICS by Sree Vidya Niketan Degree College with 80% score.

Ritwika Misra, student of Semester I (Batch: 2021-23), passed AFCAT (Air Force written exam) with a score of 181.

Ayanjyoti Banerjee, student of Semester I (Batch: 2021-23), passed both the groups in CA Intermediate conducted by the Institute of Chartered Accountants of India with exemption in Cost and Management Accounting and Financial Management.

Arpita Bhattacharjee, student of Semester I (Batch: 2021-23), passed the ACCA paper F1 to F4 (with 86% in F3).

Dikshita Baruah, student of Semester I (Batch: 2021-23), obtained the best paper award under Finance category in the International Conference on Emerging Trends in Accounting and Finance (ICETAF), 2021 organised by Tezpur University.

Ansuman Senapati, student of Semester I (Batch: 2021-23), won the 1st prize in the Hindi Diwas Poetry Recitation

Competition of Nabard by reciting 'Rashmirathi' by Ramdhari Singh Dhinkar.

Dattatreya Dutta, student of Semester I (Batch: 2021-23), presented a paper for the Annual Magazine of Xavier's Commerce Society, Youthink, titled, "Performance of Banks in Disbursement and Recovery of Agricultural Credit: A Comparative Analysis".

FACULTY ACHIEVEMENTS

Dr. (CA) Sanjib Kumar Basu, Dean

Research Guidance:

- At present, four PhD scholars are doing their research work in the college under his guidance. Out of them, one research scholar has already been awarded a PhD degree this year, one has successfully submitted a pre-submission presentation before the Committee, and another has successfully registered this year.

Acted as Resource Person:

- Acted as a resource person for the PhD coursework of the Commerce Department organised by St. Xavier's University.
- Acted as a resource person for the virtual training programmes on Auditing and Assurance organised by the Institute of Chartered Accountants of India for the members during the year.
- Acted as a resource person for the virtual webinar organised by the London Chapter of the Institute of Cost Accountants of India for the members.
- Acted as a resource person for different seminars and online training programmes organised by the Institute of Cost Accountants of India.

Jury Member at St. Xavier's University, Kolkata

- Acted as a jury member for the evaluation of the Business Plan Competition organised by the Centre for Incubation, Consultancy and Entrepreneurship of St. Xavier's University, Kolkata

Committee Members at Burdwan University

- Has been reappointed as the Chancellor's nominee in the Finance Committee of Burdwan University.



- Has been appointed as the external expert of the advisory committee of the Centre for Distance and Online Education, Burdwan University.

Members of the Board of Studies

- Nominated as the external expert for the Board of Studies of St. Xavier's University, Kolkata.

Revised Edition of Published Books

- Two out of ten books are revised (9th Edition) and published during the year.

Consultancy Related Work

- Has been engaged as a Subject Matter Specialist on Financial Management for the World Bank-funded project of Government of West Bengal- ISGP Programme.
- Has been engaged as a Subject Matter Specialist in Accounting and Finance Related Subjects of Tata Consultancy Services (Education Wing) during the year.
- Has also been engaged as a consultant for some other projects undertaken by the Consultancy Cell during the year.

Dr. Sumanta Dutta, Assistant Professor

Recognition:

- Received the Education Excellence Award 2021 on October 5 2021 by the International Benevolent Research Foundation (IBRF).
- Appointed as an associate editor for the International Journal of Academic Research and Development from June 24, 2021.

Acted as Resource Person:

- Acted as a resource person on November 16 2021 for a PhD Course Work Schedule 2021 organised by the Canara Bank School of Management Studies, Bangalore University.
- Acted as a resource person on November 25 2021 for a 2 Week Capacity Building Programme (through Online Mode) on 'Research and Publication Ethics' being organised by the Department of Management Sciences, Mahatma Gandhi Central University, Motihari, East Champaran, Bihar.
- Acted as a resource person on November 19 2021 for a PhD Coursework 2021 organised by the Research Division of St. Xavier's University, New Town, Kolkata.

- Acted as a resource person on September 11 2021 for a webinar titled "Pursuing Meaningful Research: A Guide for the Students" for the undergraduate as well as postgraduate students of Goenka College of Commerce & Business Administration.
- Acted as a resource person on September 7 2021 for an International Training Program on Research Methodology Course on a contemporary topic, "Role of Research Scholars in Managing Research Ethics", organised by the Department of Finance and Banking, Government Titumir College, Dhaka, Bangladesh.
- Acted as a resource person for the One Day National Webinar on "Role of Research & Publication Ethics in Academia" on August 28 2021 organised by the Faculty of Commerce and Management, Madhav University, Pindwara, Sirohi (Rajasthan).
- Acted as a resource person for the inaugural session of Doctor of Business Administration (DBA) for research scholars on June 19 2021 organised by IMS Centre for Research and Lincoln University College, Petaling Jaya, Malaysia

Appointed as a Special invitee in Conference / Seminar / Webinar:

- Acted as a Technical Chairperson in the National Conference on "Contemporary Business Practices in New Normal Landscape" at the Department of Management and Department of Commerce, School of Business and Economics, Adamas University, Kolkata on August 27, 2021.
- Acted as a Technical Chairperson (Marketing Track) on August 29 2021 for the 2-Day International E-Conference on Contemporary Issues in Accounting, Finance and Management organised by the Department of Commerce in association with IQAC, Kanchrapara College.

Publication:

- Book on "Research and Publication Ethics in Social Science", Bharti Publications, New Delhi (ISBN:978-93-90818-70-9) June, 2021.
- Book on "Strategic Management: Concepts and Cases" (Second Edition), Bharti Publications, New Delhi (ISBN:978-93-86608-77-2).
- Article published in IIMS Journal of Management Science, Vol. 12, No. 1, January-April, 2021, pp- 1-16 [ISSN (Print): 0976-030X, ISSN (Online): 0976-173X].



Department of Commerce (Evening)

"Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less."

~ Marie Curie

This year like the previous one has been very different. As the coronavirus pandemic continues to claim casualties, 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. This report showcases the efforts taken towards continuing the teaching–learning process in a digital 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 Microsoft Teams platform was used to conduct classes through the digital mode. The faculty, students, and support staff were given extensive training pertaining to the use of Microsoft 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 the constant source of pride for the college. Our innovative bachelor's programme in Commerce is complimented by a multi-media learning environment 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 seminars for all the students through online mode. The Examinations were

conducted through online mode and were proctored. The achievements of the professors of the department are mentioned below.

Prof. Sarodiya Dutta

- She participated in the Online Faculty Induction Programme organized by the UGC-HRDC, Aligarh Muslim University, Aligarh, from 23rd February 2021 to 30 March 2021.

Prof. Saptarshi Ray

- He developed the Module Content for the Institute of Chartered Accountants of India.

Prof. Hanzala Awais

- Participated in the two-week 91st Refresher Course in Commerce and Management organized by the UGC-HRDC, Jamia Milia Islamia, New Delhi from 21 January 2021 to 4th February 2021..

Prof. Ruby Mary Notts

- She published a chapter titled, "An Inquiry into the Perceptual Dimensions of Teachers towards Online Teaching Amidst Covid-19: The Moderating Role of Demographics", in the Jharkhand Journal of Development and Management Studies, during April to June 2021, ISSN 0973–8444, published by XISS, Ranchi.
- She completed a one-month Online Faculty Induction Programme II organized by the Human Resource Development Centre, University of Hyderabad from 22 February to 23 March 2021.

Dr. Soma Nath

- She presented a paper on "Impact of Covid-19 on F&B Industry: How the Current Public Health Crisis Has Stimulated Innovation and Creativity in Online Food Delivery Services", at the 4th International Conference on



Management and Business Practices (ICMBP)-2021 held at Aliah University from 8 February 2021 to 9 February 2021.

- She coordinated a course under MHRD Swayam for 6 weeks from 25 January 2021 to 6 March 2021. Course Name: Integrated Marketing Communication and Sales force. The same course will be re-run from January - 2022

Prof. Santa Ghosal

- She presented a paper on “Managing Emotional Labour in Service Encounters: A Study on Service Providers of Health Care Sector” at the International Conference on Management and Business Administration organised by Aliah University, Kolkata from 8 February 2021 to 9 February 2021.

Prof. Aparajita Hembrom

- She attended and successfully completed the Online Faculty Induction Programme from Aliah University.
- She published a paper titled, “Exploring the Relationship Between Experiential Marketing and Experiential Value: A Study on Consumers of FMCG Products”, in the Wesleyan Journal of Research.
- She published a paper titled, “Entrepreneurship Amidst Covid-19: Empirical Insights from Kolkata by the Application of SWOT Analysis”, for the International Conference on Post-Covid Practices 1.0 (Vishleshan-2021).
- She published a paper titled, “Customer Based Brand Equity in the New Normal: A Study of Men’s Apparel Brands among Shoppers of Kolkata” for the International Conference on Rigor, Relevance and Resilience in Business & Management Research (SICBM-2021).
- She published a paper titled, “Perception of Post Graduate Students towards E-learning in the ‘New Normal’: An Empirical Investigation” in the International Journal of Advance and Innovative Research.
- She published a paper titled, “Sustainable HRM Practices of St. Xavier’s College, Kolkata in the ‘New Normal’ and its

Impact on Organizational Culture: A Case-Based Approach” for the Journal of Institute of Professional Excellence and Management (IPEM Group of Institutions), Ghaziabad, UP.

- She published a paper titled, “Correlates of American Web Series with Product Preference: Patterns of Influence on Indian consumers” in the Nolege in Journal of Consumer Behaviour and Market Research.

She presented the following papers

- “Entrepreneurship amidst Covid-19: Empirical Insights from Kolkata by the Application of SWOT Analysis” at the One-Day International Conference on Post-Covid Practices 1.0 (Vishleshan-2021), held on 23 February 2021
- “Sustainable HRM Practices of St. Xavier’s College, Kolkata in the ‘New Normal’ and its Impact on Organizational Culture: A Case-Based Approach” on the One-Day International Conference on Role of Human Resource and Organizational Behaviour for Business Sustainability in Current Scenario (ICHOB-2021), held on 27 February 2021.
- “Correlates of American Web Series with Product Preference: Patterns of Influence on Indian Consumers” at the Two-Day International Conference on Modern Approaches in Engineering, Science and Management (MAESM-2021), held on 16 April 2021 & 17 April 2021
- “Determining the Attitudinal and Perceptual Dynamics of Society towards Waste Segregation and Management: Empirical Insights from Kolkata’s Populace” at the Three-Day International Conference on Advances in Management and Technological Innovations: Impacting Industries (ICAMT III-2021), held from 20 April 2021 to 22 April 2021

Prof: Priyadarshini Rasquinha

- She attended and successfully completed the Online Faculty Induction Programme from the University of Hyderabad and also the Online Refresher Course from the University of Hyderabad.



Prof. Koushik Chatterjee

- He attended a One-Day Faculty Development Programme on “Cyber Crime and Law”, held on 17 April 2021, organized by the Department of Commerce, St. Xavier’s College (Autonomous), Kolkata.
- He was a resource person in a national webinar organised by the Department of Commerce & IQAC, Subarnarekha Mahavidyalaya, Jhargram in collaboration with AMFI.
- He chaired a session at the International Research Seminar, 2021 at Globsyn Business School.
- He was a resource person for a special lecture at New Alipore College.

Prof. Ramit Roy

- He acted as a resource person in a webinar on “Security Issues in Electronic Payment”, organized by the Department of Computer Application, Narula Institute of Technology, Kolkata on 28 May 2021.

Prof. Tuhina Manna

- She published a paper titled, ‘Thin accretion disks around traversable wormholes’, in Nuclear Physics B, listed in UGC Care, Scopus Indexed and Web of science.
- She published a paper titled, ‘Shadows of Lorentzian traversable wormholes’, in Classical and Quantum Gravity, listed in UGC Care, Scopus Indexed and Web of science.
- She published a paper titled, ‘Solar System Tests in Einstein-? ther gravity’, in the Canadian Journal of Physics, listed in UGC Care, Scopus Indexed and Web of science.

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

a 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 students an opportunity to excel in the corporate domain. The Society organized various career-oriented seminars, which enable 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. 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 Delloite, KPMG, E&Y, PWC, etc. These achievements represent a bird’s eye view of the efforts and accomplishments of the year gone by.

Finally, I would like to express my reverence and sincere gratitude to Rev. Fr. Jeyaraj Veluswamy SJ, Rector, Rev. Fr. Dr. Dominic Savio, SJ, Principal and Rev. Fr. Peter Arockiam, SJ, 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 Management Studies

It is indeed a matter of great pride for all of us to be a part of the Department of Management Studies. As we add another year to our glorious history, our department continues to excel in all spheres of activities setting high standards for others to emulate. In 2022, the Department of Management Studies at St. Xavier's College will step into its 20th Year. Ever since its introduction as BBA, the department's priority has always been to provide an updated academic programme.

In July 2021, the department modified and revised the syllabus under the Choice Based Credit System (CBCS) curriculum for all six semesters, which was made effective for students admitted from the academic year 2021-2022. The curriculum is flexible, broad and gives students the opportunity to develop an academic program that is tailored to their ambitions and interests. The coverage and depth of the topics are well appreciated by the stakeholders. A good number of faculty members participated in various national and international seminars and conferences for presenting papers and/or as resource persons and/or as keynote speakers.

PUBLICATIONS IN JOURNALS & EDITED BOOKS FROM JANUARY 2021 TO DECEMBER 2021

Dr. Shaunak Roy

- Roy, S. & Banerjee, S. (2021). Probing into the Influence of 'Green' Brand Personality on the Purchase Dynamics of Consumers: An Empirical Analysis. In Nilkant, D., Agarwal, V and Sunitha, B. K. (Eds.), Management and Sustainability: Rethinking Social Innovation and Business Ethics in Sustainability Development. Eureka Publications. ISBN: 978-81-950380-4-6.
- Agarwal, P. & Roy, S. (2021). Effectiveness of Open-Book Open-Web Examinations during the COVID-19 Pandemic: The Case of Undergraduate Degree Programs in India. In Nilkant, D., Agarwal, V and Sunitha, B. K. (Eds.), Management and Sustainability: Rethinking Social Innovation and Business Ethics in Sustainability Development. Eureka Publications. ISBN: 978-81-950380-4-6.

- Gupta, R. & Roy, S. (2021). Examining the Implications of Burying the Ghost of Retrospective Taxation in India: A Case-based Narrative. Ajanta, 10(4). ISSN: 2277-5730
- Roy, S. & Banerjee, S. (2021). Cross-Cultural Dissimilarities in the Perception of Brand Personality of Select Smartphones: Evidence from West Bengal, India and Bangladesh. NMIMS Management Review [Indexed in WoS], 29(2). ISSN: 0971-1023
- Roy, S. & Banerjee, S. (2021). Does 'Green' Brand Personality Have Any Impact on Consumers' Purchase Intentions, Engagement and Loyalty? IIMS Journal of Management Science, 12(1). ISSN: 0976-030X
- Roy, S. & Banerjee, S. (2021). Driving Digital Transformation for Competitive Distinctiveness: The Case of Saregama Carvaan 2.0. In Omrane, A. and Bag, S. (Eds.), New Business Models in the Course of Global Crises - Lessons from COVID-19 and Beyond. Springer Publications. ISBN: 978-3-030-79925-0. DOI: http://dx.doi.org/10.1007/978-3-030-79926-7_7

Prof. Rajashik Sen

- (2021, January). A Study of Investment Habits of Professional Men and Women in Kolkata Post COVID-19 with Allusion to Mutual Funds. In Investing in Mutual Funds During Covid-19 Pandemic (1st ed.). Palmview Publishing. ISBN 978-81-943513-6-8.
- [Peer Reviewed] (2021, October). Women Empowerment through Microfinance: A Study based on Kolkata and Howrah Region. In Recent Trends in Research in Business Studies. London: Redshine Publication. ISBN 978-1-329-97238-4

Dr. Supriyo Patra

- [Co-authored] (2020, October -2021, March). A Study on Grocery and Household items Buying Behaviour in Kolkata. Journal of Services Research, 20(2). ISSN: 0972-4702 (Print) 2581-3412 (Online).
- [Co-authored] (2021, June). A Study on Believability Aspect of Coronavirus Themed Advertisements and its Impact on Purchase Decision among People of Kolkata. Emerging Trends in Management and Technology. ISBN 978-93-90631-57-5.



Prof. Dibyendu Sen

- [Co-authored](2021, July). Climate and Agriculture in West Bengal. In Foundation for Agrarian Studies. ISBN: 978-81-947175-5-3.

STUDENTS' ACTIVITY FROM JANUARY 2021 – DECEMBER 2021

Students of the department excelled in academics and extracurricular activities. A brief overview of the main events organized by the Xavier's Management Society (XMS), the student body of the department include the following:

- X – Confero'21, the intra – college debating event was held from 4th February 2021 to 12th February 2021. We had the opportunity to host Ms. Shaili Chopra (Indian Business Journalist, Founder of She The People), Mr. Santosh Desai (MD and CEO of Future brands, Author), and Mr. Vineet Nair (Founder and CEO of Sampark Foundation) as our honourable speakers. Overall, the event was nothing short of a grand success.
- The inter-college management fest, XMC'21, was successfully launched from 21 April 2021 to 23 April 2021 with the theme "Ascension: A Cosmic Crusade". Along with a series of multidimensional rounds, we hosted distinguished personalities like Mr. Rajat Sharma (Chairman and Editor-in-Chief, India TV), Mr. Fransesc Miralles and Mr. Hector Garcia (Co-Authors of Ikigai), Ms. Anupria Goenka (Indian Actress and Model), Ms. Vandana Chamaria (Head of Business Marketing at Google), Mr. Karan Kumar (CEO of DLF Ltd.), Mr. Aman Gupta (Co-Founder and CMO of BoAt), Mr. Naveen Jindal (Chairman, Jindal Steel and Power Ltd), and Mr. Sumit Sawhney (Vice President, Renault) to share their experiences and enlighten young minds.
- X-Talk'21 witnessed the launch of the cover of the annual departmental magazine of the Department of Management Studies, The X-Ecutive. The theme for The X-Ecutive'21: Mosaic was 'Paradigm', which was conducted on 5 June 2021. This year it witnessed Ms. Deepali Nair (CMO of IBM India and South Asia) and Mr. S Gopalkrishnan (Co-Founder of Infosys and Chairman of Axilor Ventures) deliver an insightful session to the nurturing minds, which was attended by 800+ people.
- X – Genesis, the first-year induction programme and business plan was held on 29 October 2021. We had the

opportunity to host Mr. Venugopal Nair (CEO, Shoppers Stop) and Mr. Satish Verappa (CEO, Kokuyo Camlin). We also had the pleasure of having Mr. Rajdeep Manwani (Coordinator, Department of Commerce, Jain University) as our esteemed Moderator.

- Christmas Celebration at Unmish: The Xavier's Management Society is not only known for the magnitude of events it conducts but also for its nature of giving back to the society as a part of its corporate social responsibility. Every year XMS conducts a social drive. This year on the 24th of December, in the spirit of Christmas, the students at XMS arranged an opportunity to visit Unmish, a school for the speciallyabled.

DEPARTMENTAL ACTIVITY FROM JANUARY 2021 – DECEMBER 2021

- The Department of Management Studies at St. Xavier's College (Autonomous), Kolkata organized an Online Student Exchange Programme for two weeks from 15 March 2021 to 31 March 2021 in collaboration with the University of Liberal Arts Bangladesh (ULAB).
- The BMS Department organized an online web talk on "Science of Happiness" on 30 March 2021. Swami Sarvapriyananda (Minister and Spiritual Leader, Vedanta Society, New York, USA) was the speaker for the invited web talk.
- The Department of Management Studies at St. Xavier's College (Autonomous), Kolkata organized an International E-Conference on the topic "Disruptions in Business and Economy: Challenges and Opportunities to a Sustainable Future" in collaboration with the Department of Business Administration of St. Joseph College of Commerce (Autonomous), Bengaluru on 29 & 30 November 2021.

The year 2021 was a successful and fruitful year for us. We hope that the year 2022 will bring in greater opportunities. The Department would like to offer sincere gratitude to Rev. Fr. Dominic Savio, SJ, Rector and Principal and Rev. Fr. Peter Arockiam, SJ, Vice- Principal for their continuous support, encouragement and guidance.



Department of Bengali

- Raghampur Campus

The first batch of post-Graduate students of the department passed out in 2021. While a considerable section of the students is pursuing further courses of study, one of them has already secured a full-time position as Content Writer with a reputed media organisation.

The department has initiated Lokayana Bakritamala, a special lecture series in folklore and culture, from the current academic session. The first online oration, Naukar Upar Ganga Bojhaj: Akhyaner Sruti, Titaser Dhwani, was delivered by the eminent singer and scholar Moushumi Bhowmik on 19 April 2021.

A one-day webinar on the theme 'Rabindranath: Grohone Protigrohone' was organised on 19 March 2021. The speakers were Barnali Maitra and Debashish Mukhopadhyay.

TEACHERS' CONTRIBUTIONS

Dr. Sudakshina Basu

- 'Je Alalnathe Jaoa Hayni', a poem, was published in the webzine *Srishti Sandhan* on 3 January 2021.

Dr. Debashish Bhattacharya

- *Surjer Nil Ghora*, a collection of poems, was published by Natmandir, Purulia in January 2021.
- *Shobdo Chador Ghum*, a collection of poems was published by Aloprithibi, Kolkata, in September 2021. The volume has received the 'book of the year' award from *Aloprithibi* in their anniversary celebrations.
- 'Banglay Baudelaire Charcha' has been published in *Ebang Mushayera*, August 2021.

Dr. Rini Gangopadhyay

- Three essays on Jagadish Gupta, Bani Ray and Sajanikanta Das respectively have been published in the 'Rabibasar', *Aajkaal* in January, March, and July 2021.
- A series of translations from the works of Carl Gustav Jung has been published on the webzine *Abahaman* between April and July 2021.

- 'Dhorshoker Charitra Bodlayna', an essay, has been published in a web journal *Panchalika* in January 2021.
- An essay has been published in the book *Arun Sen* in July 2021.
- Dr. Gangopadhyay has also published nine short stories, and more than forty original and translated poems in various electronic platforms over the year.

Subrata Sinha

- Critical Discourse in Bangla, jointly edited with Subha Chakraborty Dasgupta, has been published from Routledge, Oxon in November 2021. ISBN: 978-1-138-63301-8.

Prof. Arundhati Das

- 'Chobite Kolkata: Unish Shataker Agantuk Chitrkarer Khatian' has been published in *Gangchil patrika*, September 2021.
- 'Father Detienne's 97th Birthday Anniversary' has been published in *The Herald*, Kolkata in January 2021. RNI: 2785/1965.
- 'Devider Tulonamulok Dharmatattva: Droher Bayan' has been published in *David Mc Cutchion Charcha* in January 2021. ISBN 978-93-90098-26-2.

Prof. Saswati Roy

- 'Unis-Bis Satake Bangadeshe Kulajishastra Nirbhar Samajik Itihase Kayastha-Prasanga' has been published in *Parichay*, March-October 2021. ISSN: 2321-936X.

Prof. Surojit Behara

- *Samprotik Upanyase Otit Anusandhan* was published by Akshar Prakashani in August 2021. ISBN 978-93-83161-30-0.



Department of Commerce

- Raghampur Campus

The Department of commerce at St. Xavier's College (Raghampur Campus) attempts to achieve excellence in teaching. The department always encourages the students to achieve their potentials and strive for excellence in every field.

With our committed faculties and support staff, the students are mentored to the maximum so as to improve their performance academically. Some of the activities of the Department are given below:

1. Guest Lecture was organized for the students of Sem I on "Covid-19 Pandemic Impact and Policies" by Professor Bibek Ray Chaudhuri of IIFT.
2. Prof Puja Bhowmik published the paper titled, "Heritage Tourism: A Bibliometric Review" in Anatolia, 2021 [ABDC, B category]

Department of Political Science

- Raghampur Campus

St. Xavier's College (Autonomous) Kolkata, Raghampur 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 have taken admission in the department.

The aim of offering this course is to fulfil the academic aspirations of many students in rural areas and to equip them with unique opportunities to master different political theories, thoughts and their applicability in contemporary times. The department provides opportunity to the pupils to have an insightful odyssey into the realm of political theory, political thoughts, constitution and their applicability in the contemporary times. The department also allows students to study subjects like Bengali, English and History as generic elective subjects.

With experienced faculties, a wide range of references, and apt guidance under the care of the Jesuit Society, this Department is determined to deliver quality teachings in all aspects of life. The curriculum is carefully designed to cater to

the pupils' needs and to help students garner comprehensive knowledge of the subject.

The department currently has 2 full-time faculties and 2 part-time faculties

Teaching faculty:

1. Rev. Fr. Johnson Padiyara SJ (Vice Principal of St. Xavier's College, Raghampur Campus)
2. Dr. Debasree Lahiri Roy, Assistant Professor, Full -Time, (Political Science), Departmental Head.
3. Prof. Tuhin Chitrakar, Assistant Professor Full -Time, (Political Science)
4. Prof. Suhirdha Chatterjee, Part-Time (Political Science)
5. Prof. Subhrapatim Roy, Part-Time (Political Science)
6. Dr. Madhumita Acharya, Full-Time (Foundation Course)
7. Prof. Sanjana Ghosh, Part-Time (Environmental Studies)
8. Prof. Sayantani Ghosh, Guest, (Communicative English)



STRENGTHS & WEAKNESSES OF THE DEPARTMENT

Strengths:

- Quality Teaching faculty- Expertise and experience of the faculties is a major plus point of the department. They keep 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. More quality books both in Bengali and English languages are shortly coming.
- 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 the 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.

Weakness:

Since, the department has started its journey, there is a massive amount of uncharted terrain to travel in the coming days. Different kinds of unforeseen challenges may emerge which needs to be fixed by the department accordingly.

Department of B.A. (General) - Raghobpur Campus

Starting its journey 7 years ago, in the year 2014, the B.A. General Department of St. Xavier's College, Raghobpur campus has come a long way now in 2021. 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 B.A. 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 many others have joined various services. Over the years, the performance of all the departments has seen considerable improvement. The department has almost a hundred percent success rate at the graduation level. The percentage of dropouts has also reduced significantly over time.

The BA General department was brought under the CBCS curriculum as introduced by the Calcutta University in 2018. The curriculum is set in such a manner that it helps in 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 were also included in the curriculum. The department conducts continuous evaluation of the students regularly through Continuous Internal Assessment, Mid Semester and End-Semester examinations. All the teaching-learning here are done in the bilingual manner.

Ever since the Covid-19 pandemic has set in, the department has been in constant touch with the students. Classes have been regularly held on the Microsoft Teams platform. No evaluation process has been skipped.

CO-CURRICULAR ACTIVITIES

The students of the department participated in quite a number of co-curricular activities that had taken place in the college. The students had volunteered for the medical camps that was organized in the campus in January 2019 and 2020. They were also an integral part of the annual sports event that



took place for the first time in, Raghabpur Campus in 2020 after its inception in 2014. Under the guidance of NCC, students of the batch 2018-2021 had visited Saroj Gupta Cancer Hospital where they had spent quality time with the patients on 30th August 2021 and a few of them also participated in the Puja camp that took place in Shibda (East Burdwan from 21st - 27th October 2018). Apart from the above-mentioned activities, during the lockdown period our students had participated in a number of online seminars related to gender sensitization and human trafficking. They had also attended seminars that were organized by NSS regarding the do's and don'ts of communication, de-stressing through yoga and meditation, Life Skill training, effective time management to name a few.

STRENGTH OF THE DEPARTMENT

- The key strength of the department resides in the dedication of the faculty members. The faculty members give their hundred percent in order to take forward the motto of 'nihil ultra'. Teaching-learning does not end up here in the classroom. From arranging special tutorial classes to personal mentoring, the faculties here do a yeoman's job to help the students in their pursuit of education.
- The department reaches out to a wide number of students by offering the facilities of teaching-learning in both Bengali and English medium. This allows students from both West Bengal and Delhi boards to take admission here.
- Communicative English Course- To help students make conversation, practice dialogues and give high quality presentations, the campus has initiated a three-year certificate course in English Communication Language Skills from September 2018.
- The curriculum of the department is set in such a manner that it caters to the dynamic needs of the students in life. There are papers like Human Rights and Creating Legal awareness that help the pupils in the realization of their rights and endowments in the practical life.
- In order to ensure quality teaching and participation in the interactive classroom teaching, the department adheres to a strict attendance regime. The consequence of this policy has been reflected upon their results.
- Without limiting the scope of teaching-learning within the limited class hours, the department also extends its hands to the weaker students who face difficulty coping in the form of special tutorial class, 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.
- Last but not the least, a department is incomplete without its main components-the students. 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.



Facilities



The Internal Quality Assurance Cell (IQAC)

The primary task of the IQAC is to develop a system that will facilitate a conscious, consistent and catalytic improvement in the performance of the institution. The Internal Quality Assurance Cell (IQAC) has a significant and meaningful contribution in the functioning of the Institution.

FUNCTIONS OF IQAC

- Development and application of quality benchmarks / parameters for various academic and administrative activities of the institution.
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.
- Dissemination of information on various quality parameters of higher education.
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement.
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.
- Development of Quality Culture in the institution.
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

The IQAC has focused on the following areas for the holistic development of the College:

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.

- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance and functioning of the support structure and services.
- Research sharing and networking with other institutions in India and abroad.

Regular Activities of the IQAC include:

- Annual Quality Assurance Report – (AQAR)
- 360 Degree Feedback
- Faculty Improvement Programmes
- All India Survey of Higher Education -AISHE (DCF II & DCF IV)
- Participation in National Institutional Ranking Framework (NIRF)
- Nodal Office for All Accreditation Process and Other Government Interfaces
- Nodal Office for All Scholarship Matters (National and State Government Sponsored)

SOME OF THE MAJOR HIGHLIGHTS / ACHIEVEMENTS INVOLVING THE IQAC DURING THE YEAR 2021:

1. NIRF

Our College has ranked 4th in the category of “Colleges” under the National Institutional Ranking Framework (NIRF), 2020. The results are available at the NIRF website MoE, National Institute Ranking Framework (NIRF) (nirfindia.org)

2. ISO 9001: 2015 SURVEILLANCE AUDIT

Our Institution has been certified with the prestigious Quality Management System, ISO 9001:2015 in 2019. Both the Annual Surveillance Audits due for the years 2020 and 2021

NIRF Certificate



were conducted together from 24th to 29th of September 2021 in physical mode despite the pandemic situation, with appropriate health and safety regulations and measures in place.

We successfully completed the same and have been recommended for the continuation of our certificate. This success had only been possible with the team-effort of all of our teaching and non-teaching staff members under the able guidance and encouragement of our respected Father Principal, Rev. Dr. Dominic Savio, SJ.

We will be having our next Recertification Audit in this year (2022) and we hope to achieve the same with the support and teamwork of all our colleagues.

3. Academic Audit (IQAC in collaboration with Academic Council)

Academic Audit 2021 of St. Xavier's College (Autonomous), Kolkata took place on 11th, 12th, 13th & 15th November, 2021. The Audit Team noted the praiseworthy performance of the college, especially during the trying pandemic situation.



4. Green Audit

The process of Green Audit was initiated as an integral part of overall quality initiative taken by the College. Prof. Dr. Arup Kumar Mitra was entrusted the responsibility of coordinating with the audit team and the process is currently on.

5. Soft-Skill Development Program for Office Staff

The Internal Quality Assurance Cell (IQAC) in Collaboration with the Academic Council of St. Xavier's College (Autonomous), Kolkata organized a series of RUSA- Funded Soft Skill Development Programmes for the Office and Support Staff Members.

The series began with training on proficiency in English language and would be followed by training on computer usage for office works.

The programme was inaugurated by Fr. Principal on Saturday, 4th December, 2021. The training sessions were schedule on Saturdays from 2 P.M. to 3 P.M. at Rohinton Kapadia Hall (R. K Hall). A certificate would be issued by the Principal after completion of the programme.

6. PARAMARSH



Under the UGC Scheme Paramarsh, St. Xavier's College (Autonomous) Kolkata, mentored the following nine Colleges.

- I. The Heritage College.
- II. Sibani Mandal Mahavidyalaya.
- III. Acharya Girish Chandra Bose College.
- IV. St. Xavier's College, Burdwan.
- V. Govt. Girls General Degree College, Ekbalpur.
- VI. Kishore Bharti Bhagini Nivedita College (Co-Ed.).
- VII. Sister Nibedita Govt. General Degree College for Girls, Alipore, Kolkata.
- VIII. Harimohan Ghose College.
- IX. St. Xavier's College, Maharo, Dumka

7. Scholarship/ Fellowship Related Work

- The IQAC facilitated students' scholarship from the following government and non-government sources:
- West Bengal Government
- National Scholarship Portal
- DBT Portal of Canara Bank- UGC
- All India Council for Technical Education (AICTE) Prime Minister's Special Scholarship Scheme (PMSSS) Online Registration for Jammu & Kashmir Students.
- All India Council for Technical education (AICTE)
- Talent support Programme (TSP) Portal West Bengal Minorities Development & Finance Corporation.
- West Bengal Kanyashree Prakalpo



- West Bengal Minorities' Development & Finance Corporation (AIKYASHREE) Minority Affairs and Madrasah Education development, Govt. of West Bengal.
- Directorate of Welfare of OBCs & SCs Government of Manipur Minority Affairs and Madrasah Education development, Govt. of West Bengal.
- Swami Vivekananda Merit-Cum-Means Scholarship. (Government of West Bengal).

8. Programme & Publication Committee (PPC)

St. Xavier's College (Autonomous), Kolkata is a premier institute of higher education in India with the motto of 'Nihil Ultra' – Nothing Beyond. Focusing on this motto, the institution encourages not only a sound academic development of the students, but also stresses on the co-curricular activities to ensure a holistic development of the student's personality and help in 'preparing men and women for others'. In this regard, the College organizes a number of events – academic and co-curricular, throughout the year, which may be broadly divided into the following three categories:

1. Overall College events;
2. Academic events organized by respective departments; and
3. Co-curricular events organized by Societies.

I. Overall College Events

These events are organized by the St. Xavier's College Students Council (SXCSC) or by a society.

II. Academic & Co-curricular Events organized by respective Departments

These events are organized by the concerned academic departments.

III. Extra-curricular events organized by respective Societies

These events are organized by the concerned Societies. The Principal of the College has appointed professors as Deputy Presidents for proper guidance and governance of the respective societies.

The details of such events are submitted to the PPC Office/ IQAC Office and the records are maintained accordingly.

9. AQAR Submission to NAAC for 2018-19 and 2019-20

The mandatory Annual Quality Assurance Reports for the years 2018-19 and 2019-20 were submitted after review meetings held with Father Principal and the Core Committee Members on 30th March, 2021, 11th November, 2021 and 26th November, 2021.

The dates of submission of the Annual Quality Assurance Reports were as follows

AQAR 2018-19: Submitted on 30th August, 2021

AQAR 2019-20: Submitted on 22nd December, 2021

10. Initiation of Work for NAAC 2024

With the approval of Father Principal, committees were formed for the initiation of work for National Assessment and Accreditation Council (NAAC 2024).

Department of Career Oriented Programmes

The College offers certificate and diploma courses. The main objectives of these courses 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 skills for developing competencies.

The faculty primarily hails from the industrial sector and the course content is regularly updated based on the feedback received from the faculty and the 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 the Career Oriented Programme: Human Resource Management, Marketing and Sales Management, Course in Logistics and Supply Chain Management, Mass

Communication and Public Relation, and Integrated Marketing Communication, there are 188 enrolled students.

We place on record our gratitude to Ms. Sneha Sinha, our former Programme Officer, for her commitment, dedication, and years of hard work. We wish her all the best for her new assignment. We welcome Prof. Ruby Mary Notts, our new Programme Officer, from 15 November 2021.

We would like to place on record our reverence and gratitude to Rev. Dr. Dominic Savio, SJ, Principal, for his visionary

leadership, constant support, and encouragement. Father Principal has been instrumental in giving the College, and in particular our department, a great sense of dynamism. 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 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 the occasion of the 125th Anniversary of the College, St. Xavier's Computer Centre was inaugurated on 4 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 36 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 society by providing quality education to the students and professionals of this great city and neighborhood. Courses based on the latest technology and industry demands are offered to fulfil the need for qualified and skilled professionals.

The department caters to the students of the College in terms of conducting the computer practical classes for the various UG and PG courses. 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 the ICT Resource Management Committee of the College.

Beginning of Hybrid Classes (Physical and Virtual)
– 16th November, 2021





Due to the Covid-19 pandemic, the entire admission process starting from application, selection, payment of fees, verification of documents, and final admission were handled online by the Computer Centre. At the same time, online classes were also organized for the students so that they can continue their studies. As the offline classes began on 1st November, the infrastructure for the hybrid mode of classes was setup to enable the students to attend classes either physically from the College or virtually from home.

The courses on offer by the Computer Centre are:

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

In Remembrance:

With profound grief, we inform the sad demise of our beloved Mr. Totan Karmakar, Office-cum-Technical Assistant, on 21 November 2021. We pray for his soul and convey our deep condolences to his bereaved family and friends.



Director: Prof. Shalabh Agarwal

Educational Multimedia Research Centre



Education is geared to empower people. Over the ages, sincere, dedicated, and enthusiastic teachers have empowered and enriched students through intimate and interpersonal interactions in classrooms. But in an era of technology-driven media, this interaction has spread far beyond classrooms.

With the proliferation of television channels and the expansion of the role of multimedia in the education sector, the University Grants Commission had envisioned and commissioned 21 Media Centres, known as Educational Media Research Centres (EMRCs), with the coordinating role given to the Consortium of Educational Communication (CEC), New Delhi. The UGC funds all the EMRCs and the CEC.

Backed by a legacy of 160 years in the City of Joy, St Xavier's College had taken upon itself the responsibility to host the EMRC in Kolkata.

2020-21 has been a time of unprecedented loss and agony for the entire global community. The economic and social disruption caused by the pandemic has been devastating. While many thousands have lost their lives, many others have lost their livelihood. Our city Kolkata has also been a part of this worldwide devastation and had come to a standstill for some time. But no matter how much the world comes to a halt, we EMRCs, the education disseminators of the country with the mandate of the proliferation of education, had to keep on working, more than ever before.

During the COVID-19 pandemic, when students were compelled to stay at home, online education seemed the only way to let the teaching-learning process continue. The EMRC Kolkata staff members worked regularly from home, designing and executing new courses enabling students to choose courses of their choice from the safety of their residences. In 2021, the EMRC Kolkata had run six repurposed MOOC courses, namely, MOOC on Rabindra Sangeet, Kathak, Entrepreneurship Management, History of Modern East Asia, Integrated Marketing Communication, and Concepts of Film & Video Editing. Two fresh courses, Introduction to Sociology and Indian Political Thought, were also produced by the Centre. Six more courses were re-run on students' demand.

The Director (i/c) of EMRC Kolkata along with one of the staff members had attended the Prakriti 2021 in Mysore, where they also attended a workshop on Documentary Production.

The National Assessment and Accreditation Council (NAAC) team visited St. Xavier's College and the EMRC premise at Ajaynager in November 2021 for their regular assessment.



They visited the studio and the edit suits and were highly impressed with the 'State of the Art' facilities available for the production of audiovisual programmes. They also viewed some of the renowned enrichment programmes produced by the Centre and shared a great appreciation for them.





Amidst the worldwide crisis, when the future seems so uncertain, the EMRC Kolkata is moving forward each day with more enthusiasm and zeal to take the Centre towards more brilliance and glory.



Xavier's Finance Community



REASON FOR HAVING THE XFC

XFC aims to be the intersection or link between the practical and academic side of the financial world for the students of our institution. With the vast resources provided to us by the administration, the community aims to help the students in any way possible to gain insight and experience which would help them to have a successful



career or to simply gain knowledge in the field of finance

PURPOSE SERVED BY XFC

- Establishing a community of finance enthusiasts aiming to understand finance beyond glossy heresy.

- Promoting study in an application-based fashion to gain real-time financial knowledge and analytical skills.
- Providing industrial exposure facilitating networking and employability through corporate training.
- Equip an individual with the ability to perform systematic research

We have been keeping our viewers / readers updated with the most important pieces of information from the financial world every week through our weekly articles on various subjects. A few of the articles that we published were:

- Is it Game over for Master Card in India?
- Rising Inflation in India
- Why is ITC failing to keep up with the market?
- Economics Impacts of the Taliban Take over
- GDP Decoded
- Akasa Air - A smooth or a turbulent ride.

2. Events Conducted

- Ace the case competition-

This was a case study competition, started in the last week of February 2021 and continued till the 1st week of March 2021. The event provoked the creativity and problem-solving abilities of the participants and put to test their critical analysis and presentation skills.

- Equity Research Competition-

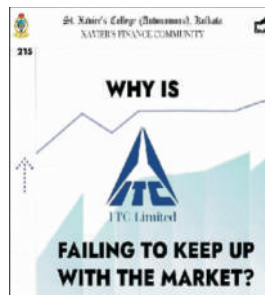
It began with a workshop and preliminary round held on 12th March, 2021 and finals on 21st March, 2021. The event tested the caliber of the participants in the field of Equity investments and research. It helped them learn to analyze the crucial aspects and different ways of valuing stocks of different companies.

- Understanding Capital Markets-by Ms. Shichi Rungta

SERIES OF EVENTS ORGANIZED BY XFC

<u>Event Name</u>	<u>Dates</u>	<u>Keynote Personalities</u>
Data Analytics	17th January 2020	Ms. Eeshani Agarwal
Commodity Markets and Derivatives	21st January 2020	Multi-Commodity Exchange of India
\$5 Trillion GDP	7th February 2020	Student's Forum
Capital Markets	14th February 2020	Ms. Shuchi Rungta
Equity and Derivatives	20th February 2020	Mr. Abhishek Basumallik
Data Analytics Bootcamp	13th, 18th and 20 th February 2020	Ms. Eeshani Agarwal
Personal Finance	27th October 2020	Ms. Binal Gandhi
Financial Markets	29th October 2020	Mr. Nikhil Kamath
Multi-Billion Dollar Industry of Credit Trading	5th November 2020	Mr. Saher Bin Jung
Financial Modelling	21 st and 22 nd November, 28th and 29th November 2020	Mr. Kunal Shah
Role of Finance in Organisations	1st March 2021	Mr. Pratyush Mittal

1. Weekly Articles



The session was held on the 14th February, 2020. 40 students were selected on the basis of their performance on a short financial test. Inside a 3-hour time frame, the emphasis was on understanding the capital markets and on gaining hands-on experience of understanding trends and predicting future prices.

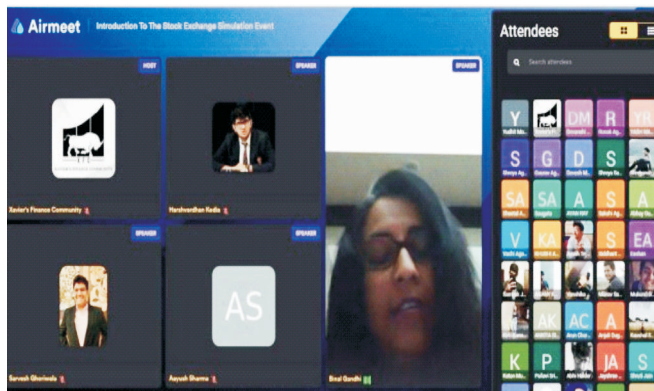
Ms. Shuchi Rungta conducted the session.

d. Data Analysis Bootcamp-

The Data Analysis Bootcamp spread across a week(13th,18th & 20th March,2020) enabled students to perform a wide variety of functions like data

extraction, analyze data, summarizing, and refining raw data

e. Mock Stock Market Simulation-

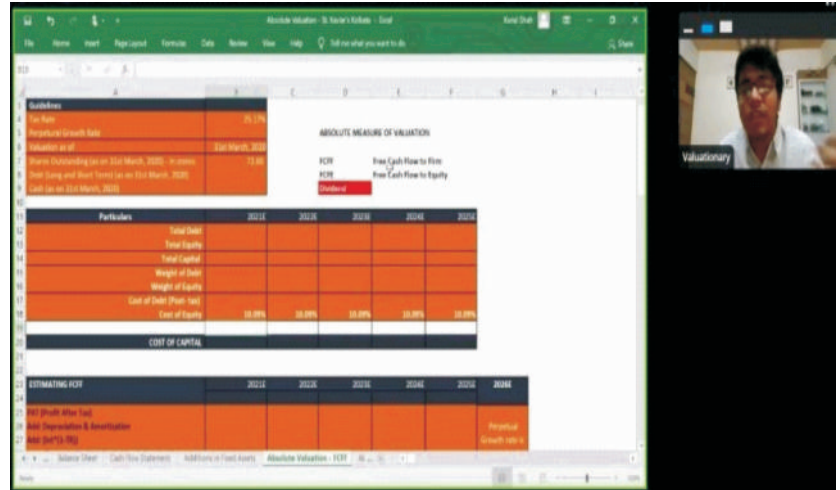


XFC in collaboration with Finance Gym conducted a Mock Stock Simulation based on managing a portfolio consisting of various stocks, commodities, and other investment vehicles through dynamic and challenging situations. The 'Personal Finance' Session saw 542 registrations out of which 452 students enrolled for a quiz that was conducted after the session. From there 60 were selected for the 'Mock Stock Simulation' Session. The simulation event started on the 3rd of November and went on till the 6th of November when the winners were declared.

f. Financial Modelling Workshop-

The session was held on 21-22 and 28-29 November, 2020, and was conducted by Mr. Kunal Shah and Mr. Pratik Bajaj (Co-Founders of Valuationary)

75 students were selected on the basis of their scores in a short finance quiz. Over the course of the 4 sessions, the key concepts covered were Calculation of Beta Values, Process of Absolute and Relative Valuation of Companies, Revenue



Forecasting, and Football Field Analysis.

g. Speaker Sessions:

Speaker Session with Mr. Nikhil Kamath:



The session primarily focused on the personal journey of Mr. Kamath, with him explaining to the audience his unusual path to starting a brokerage with his brother and then an AMC. Mr. Kamath laid emphasis on learning the practical aspect of trading and investment—encouraging us to think with our feet and invest directly in the markets—as a part of his advice for young aspiring traders.

Speaker session with Mr. Pratyush Mittal

The event was held on 1st March, 2021 with 700 registrations. It was an extremely enriching experience where he shared his insightful views on the importance of finance in organizations, the COVID impact on businesses, and many more similar topics.

3. Research Reports

The members of the Xavier's Finance Community have been doing intensive research on topics, a few of the latest research reports presented by its members are:

a. Farm Laws 2020 - an Analysis

- b. Union budget 2021 - decoded
- c. Bitcoin
- d. Detailed analysis of Zomato
- e. Financial attack due to cyber attacks
- f. Relevance of leveraged buyouts in today's world

4. Daily news

In order to spread awareness about the financial world and its day-to-day happenings, we have undertaken the task of putting news pieces on our social media handles.

5. Students Forum- Agenda: \$5 Trillion GDP by 2024, is it possible?

On the 21st of January Xavier's Finance Community organized a session for the faculty of B.Com (M) and B.Com (E), by the Multi-Commodity Exchange of India.

6. Fin Sight: Interviews with the best- known personalities in the field:

Fin sight is a monthly interview series through which the aim is to gain insights into the world of finance. It is a flagship venture of Xavier's Finance Community where the members of the community interview the top minds of our country. This initiative started in the month of October. Since then, we have conducted a number of interviews, including:

- a. Mr. Prateek Gupta (Former Strategy and Business Development Head at Aditya Birla Finance Ltd.)
- b. Mr. Tamal Bandyopadhyay (Consulting Editor, Business Standard & Senior Advisor, Jana Small Finance Bank)
- c. Dr. M. Govinda Rao (Member of the 14th Finance Commission and Economic Advisory Board to the Prime Minister Dr. Manmohan Singh)
- d. Dr. Anil Lamba (Best selling Author, Financial Literacy Activist, and an International Corporate Trainer)

And many more to come.

7. Weekly Newsletter:



XFC Weekly Newsletter was launched in October 2020 with an aim to bring Business, Financial & Economics news happening around the week in a simple and concise manner with a dedicated section on the market high lights from the week. We eventually shifted to a daily news template instead of shortening news every week.

Enactus

PROJECT SHUDDHI

Project Shuddhi has successfully organised 13 awareness sessions and distributed over 800 filters. We were able to achieve a major milestone by installing our first community filter at Panashi Majhipara, Birohi, which caters to the daily needs of 350+ families. Moreover, the team also hosted an Art Competition at EkTara on World Water Day to spread awareness among the youth about the importance of clean drinking water.

PROJECT PATTRANG

Project Pattrang launched its social media page in December. To diversify the product line, the team came up with multiple

ideas of Holi hampers and product combos. We organized the Eid Souk Exhibition for 3 days in April. Pattrang participated in several inter-college competitions, notably, Socio Bee 7.0 organized by NSS SRCC, in which we placed first. We received 18 personal orders and a few deals from other collaborations such as Bizfeed, Artisan Foundation and Calcutta 64 through out the year.

RESEARCH AND DEVELOPMENT

With the vision of subduing GHG emissions, water pollution and soil infertility, Project Urvara has developed a Biofertilizer by utilizing various proprietary tools. It is an alternative to traditional NPK fertilizers, implementing soil remediation



measures. We conducted market surveys for our biofertilizer in villages like Tarkeshwar and nurseries in Kolkata. As an added vertical, we provide Cocopeat, a soil alternative medium made from waste coconut husks.

The R&D department has also been working on a plethora of new project ideas including Biomass Gas Stoves, Dokra Art (Project Dokra), Jute Straws (Project Navya) and Bamboo Bottles.

COVID RELIEF INITIATIVES

Enactus SXC conducted various Covid Relief Initiatives namely, food distribution, medicine distribution, mental health campaigns and food distribution to Kolkata Police impacting more than 2000 people.

ENACTUS INDIA NATIONS COMPETITION 2021

In the Enactus India Nations Competition 2021, Enactus SXC emerged as one of the Top 8 teams among 181 teams across India. We also placed runners up in the Most Voted Project in the Mature Stage Competition.

ENTHUSIA'21

Enthusia'21, our flagship event was divided across 5 event categories namely Marketing, Designing, PR-HR, Entrepreneurship and Crisis Management which saw a participation of 1300 students. We even hosted Mr. Navin Agarwal, MD and CEO of Motilal Oswal Asset Management Co. as our Keynote Speaker.

ROAD AHEAD

Our plan for the following year includes launching a new Project for Enactus SXC, establishing new Community Filters for Project Shuddhi in identified areas, optimizing sales and promotions for Project Patrang through more collaborations and stabilize monetary inflow into the organization by establishing a crowd funding framework. We also plan on conducting social drives through our initiative, Enactus week, and organizing outreach programmes to increase the visibility of Enactus SXC within and outside College.

Fr. Verstraeten Central Library of St. Xavier's College

Carlos María Domínguez once said, "To build up a library is to create a life. It's never just a random collection of books", and we too believe in it. In a year complicated by a global pandemic, we made important strides to meet pressing needs and make ongoing progress in our longer-term initiatives. Though the pandemic disrupted some of our library services, concerted efforts were made to fulfill the demands of our students, research scholars, and professors to the extent possible. We made sharp turns to expand access to digital collections and services in order to compensate for diminished access to physical materials. Here is a brief account of the activities during the year 2021.

LIBRARY RESOURCES FOR THE TEACHING–LEARNING AREA

ONLINE SERVICES WITH REMOTE ACCESS FACILITY

1. **IndiaStat, a Socio-economic Statistical Online Database** (www.indiastat.com)

Central Library had subscribed licences for its users to offer access privilege to this database with remote access facility.

2. **CMIE-Prowess and Economic Outlook** (<http://www.cmie.com>)

Prowess is the largest database of the financial performance of Indian companies. Annual Reports of individual companies



are the principal source of this database. Economic Outlook provides economic forecasts and insights with real-time analysis of data releases and indicators.

3. ProQuest One Academic, an online database (<https://search.proquest.com>)

ProQuest One Academic encompasses the entirety of four resources, many researchers and libraries rely on, ProQuest Central, Academic Complete, ProQuest Dissertation, and Theses Global and Academic Video Online, creating a seamless user experience for learners at all levels. It leads to more insightful and contextual knowledge discovery with the ease of remote access.

4. Delnet (<http://delnet.nic.in>)

DELNET networks more than 6,300 libraries in India and outside the country. It provides access to more than 3.5 crore records of books and journal articles.

5. INFLIBNET-NLIST (www.inflibnet.ac.in)

Information and Library Network (INFLIBNET) Centre is an autonomous Inter-University Centre of the University Grants Commission (UGC) of India. It provides links to J-Stor, Shodhganga, and many other e-resources. St. Xavier's College, Kolkata features in the top ten college users category of the NLIST program.

6. Plagiarism Checking Software (<https://www.ithenticate.com/>)

We continue to subscribe to i-thenticate from Turnitin to facilitate research and academic integrity.

ONLINE ACCESS TO THE PERIODICALS

1. Sage journals(<http://journals.sagepub.com>)
2. The Wall Street Journal(<http://epaper.wsj-asia.com>)
3. Current Science(<https://www.currentscience.ac.in/>)
4. Journals from The Energy Resources Institute (<https://bookstore.teri.res.in/journals/833>)
5. Indian Academy of Science Journals (<https://www.ias.ac.in/>)
6. The Hindu Business Line [Digital Version] (<https://epaper.thehindubusinessline.com>)
7. The Hindu [Digital Version] (<https://epaper.thehindu.com>)
8. Time Magazine(<https://time.com/>)

9. Down to Earth(<https://www.downtoearth.org.in/>)

10. Economist(<http://www.economist.com>)

11. Harvard Business Review(www.hbr.org)

12. AIMS International Journal of Management (<http://www.aims-international.org/AIMSijm/default.asp>)

E-BOOKS WITH REMOTE ACCESS FACILITY

1. E-Books from Oxfordscholarshiponline (<https://www.universitypressscholarship.com/>)
2. E-Books from Pearson (<https://sxckolkata.ebookcentral.proquest.com/libCentral/Login.aspx>)
3. Besides these, a host of e-books and e-journals from other databases like ProQuest, Delnet, NLIST, and NDL were also accessible to the individual patrons.

INSTITUTIONAL COLLABORATION

We have membership of the American Library and the British Council Library for the creation of a greater resource-sharing platform. St. Xavier's College has been registered as an institutional member of the National Digital Library (<https://ndl.iitkgp.ac.in/>).

ADDITION OF RESOURCES

Print books added and periodicals subscribed and/or renewed during the year

No. of Print books added - 195

No. of Periodicals subscribed and/or renewed - 87

ORIENTATION PROGRAMME FOR NEW USERS

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

E-mail service to the users: Continuous e-mail service was there to reach users to satisfy their academic requirements.

INFRASTRUCTURAL DEVELOPMENT

An additional storeroom for the Library was created and renovated this year.

RAGHABPUR CAMPUS LIBRARY AND DEPARTMENT OF EDUCATION LIBRARY

E-resources were shared with the users of Raghampur Campus and Education Department. New books (totaling 3,216) were transferred to the Raghampur Campus Library for smooth running of the library services.

OTHER INFORMATION

Book return from the users through postal and courier services was carried out during this period. E-mails were sent to the respective users in this regard to acknowledge the receipt.

Annual stocktaking of library books is another important requirement which has started from 9 November 2021.

TOP LIBRARY USERS AWARD (USAGE PERIOD: JULY 2018 TO MARCH 2020)

St. Xavier's College had conferred the 'Top Library Users Award' for the above-mentioned period. Under this category, three students, Suvagata Chatterjee (Computer Science),

Suman Das (Bengali), and Prafulla Minz (BA General), who had spent maximum time reading at the library, had been awarded in the 14th Convocation and Valedictory.

ISO SURVEILLANCE AUDIT

As a part of the ISO 9001:2015 Surveillance Audit, the Audit Team visited the library on 28th September 2021. Identification, storage, preservation, traceability, and issue of library books and journals were the objectives of this audit.

ACADEMIC AUDIT

As part of the academic years 2019-20 and 2020-21, the Audit Team visited the library on 13th November 2021.

PERSONALIA

The Central Library remembers the sad demise of Mr. Subir Lawrence Biswas on 3 May 2021. We convey our heartfelt condolences to his bereaved family members.

Mr. Clement Baptist retired on 31st December 2020. We pray for his good health.



14th Convocation and Valedictory: Top Library Users Award (Usage Period: July 2018 to March 2020)

FUTURE PLANS

Introducing a uniform rack system in the Reading Section of the Central Library and in the Department of Education Library is underway. The College has embarked upon an ambitious plan of increasing the collection of e-resources and migration to digital resources in view of the increasing demand for online access.

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. Fr. 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.



Academic Audit Team 2021

Placement Cell

"If you can dream it, you can do it" - Walt Disney

The Placement Cell had another fruitful year of placements for the academic session 2020-21, which saw various companies approach us in their hunt for fresh talent for their organizations. Each year, we invite and host companies on campus to hold recruitments for our students, and in spite of the job market looking bleak this time around, we saw many leading corporates recruit a considerable number of students from our campus.

The Cell aims at making available quality placement opportunities for the students of the college. It acts as an

interface between the students of the College and various companies that come for recruitment. Each year, there are a large number of companies that come to recruit from the commerce and science streams. Several regular, as well as new companies, visit the College for placements. Companies offering regular jobs as well as paid and unpaid internships were bountiful like in the previous years. The Cell maintains constant contact with its students through its blog page and also sends the students regular mails notifying them about the companies that would be visiting, thereby encouraging them to apply for the recruitment procedure.



This year the Cell organized online workshops for students. The seminar on Soft Skills Development and Career-building was held in collaboration with various corporate faculties for all final-year students. The seminar followed the tradition of teaching the students the format of an impressive Curriculum Vitae, it also initiated them to take part in mock group discussions. The seminar was highly valuable and appropriate for most of the final year students who would be taking part in group discussions, interviews, and campus drives in the near future. Other seminars were also conducted for the second-year students by Swiss Re, Ernst&Young GDS, and Accenture

For the academic session 2020-21, the Cell has been successful in inviting several companies and maintaining a cordial relationship with them. Last year, we had set the target to widen the spectrum of companies that come for campus drives. A number of companies visited the campus for placements that started in the month of August with the arrival of Accenture. Following suit were big corporate names Deloitte US-India, D E Shaw, PWC, TCS, Godrej, Futures First, RSA Actuarial Service, EXL Solutions, Star TV, NDTV, Zomato, Axis Bank, Ernst & Young GDS, Axxela Advisory, Mckinsey, Boston Consultancy Group, MGH Group, Eques Capital, Sprinkl, Zionone Solutions, ZS Associates, Deloitte India, KPMG, Wipro IT, IBM, Cognizant, IFB Agro Tech, J Thomas & Co., Viacom 18, ABP Ltd., Everest, Bajaj Capital, Blue Dart, Paharpur Cooling Tower, Jute India, Decathlon, Uber, Grofers, Oberoi Group, Taj Group of Hotels, among others.

Students have been placed through on-campus and off-campus interviews across various departments like- B.Com.,

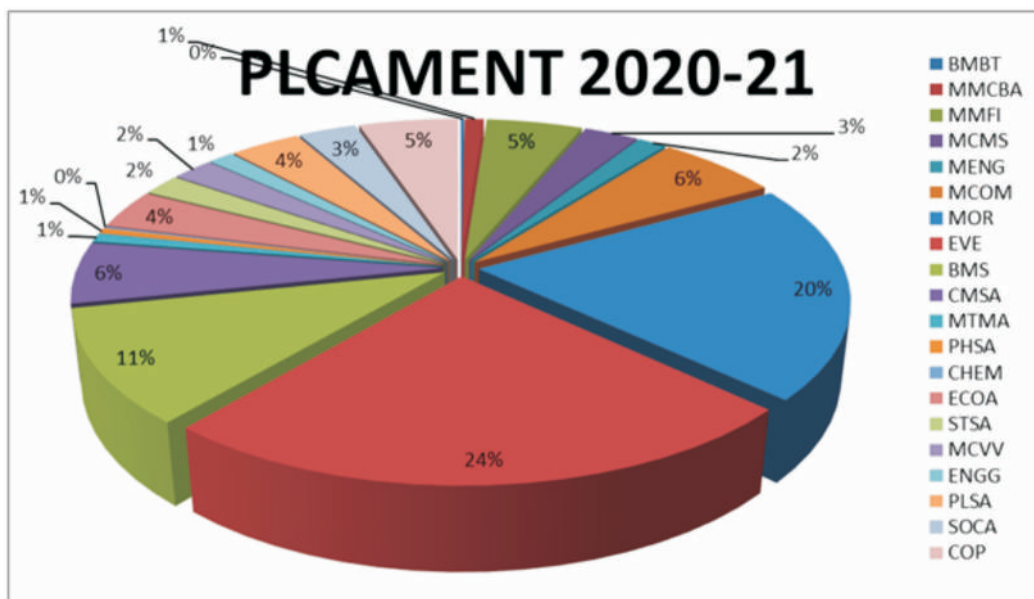
B.M.S., B.Sc. (Economics), Mass Communication, B.A. (English), and many more with an annual CTC ranging from Rs. 3.5 to 21.5 lakhs.

The Earnest & Young Scholarship program recognizes and rewards students with exemplary entrepreneurial spirit through a business case competition. The scholarship offered was Rs. One lakh and a two-month internship with E&Y. Several students were shortlisted based on their performance on the business case challenge.

The Placement Cell and Entrepreneurship Development Cell hosted the second edition of the annual internship exposition, Initium 2021, in the third week of February. Initium was conceptualized with the aim of acting as a channel between the students – who often find themselves searching for work in order to gain a first-hand experience of the world that awaits them – and a plethora of companies that want to hire interns who would add to their organizations in meaningful ways. Initium, hence, is a unique, first of its kind internship fair. Through a unique model, where companies set up spaces on the campus, students get the opportunity to explore the options available to them and then apply for internships. Initium seeks to cater to students from all departments and streams instead of limiting the search to a select few. The varieties are diverse, ranging from business development to journalism. While Initium provides students to choose internships which attract them the most, the companies are also given a chance to know their applicants better through an interview round, preceded by the application process before hiring their possible interns. All in

all, it is a hassle-free process for the companies to hire skilled and diverse interns from St. Xavier's College itself.

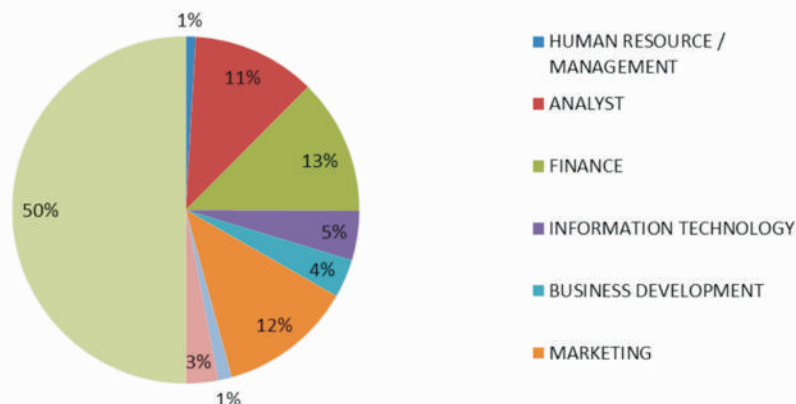
The Placement Cell is headed by our Principal, Rev. Dr. Dominic Savio, SJ. The Coordinator of the Cell is Dr. Amitava Roy. All the activities of the Cell are led by Mr. Niladri Sinha and the Student Core Committee, which consists of final-year students of the various departments. We are grateful to Father Principal



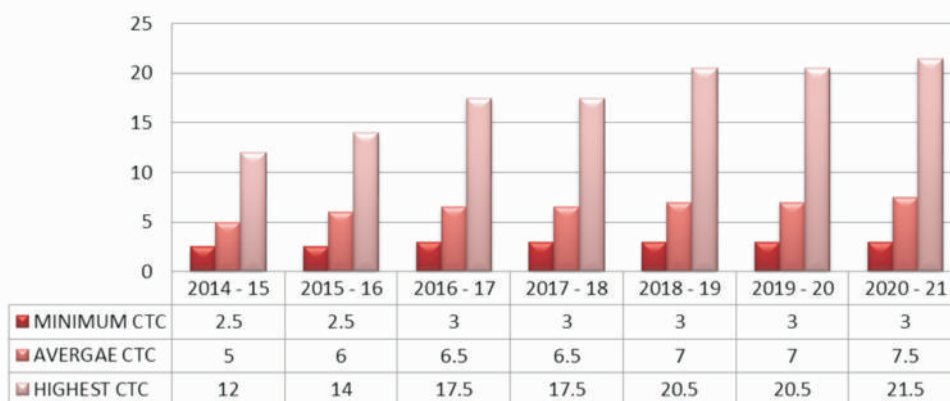
for his relentless encouragement and support. Our gratitude to the Vice Principals, professors, and students for their cooperation. The Cell has been growing from strength to strength and is striving towards the placement of more students. We aim to invite companies from various fields in order to make opportunities available for students of business, science, and arts.

“Climbing to the top demands strength and skills, whether it is to the top of Mount Everest or to the top of your career”. - Dr. A.P. J. Abdul Kalam

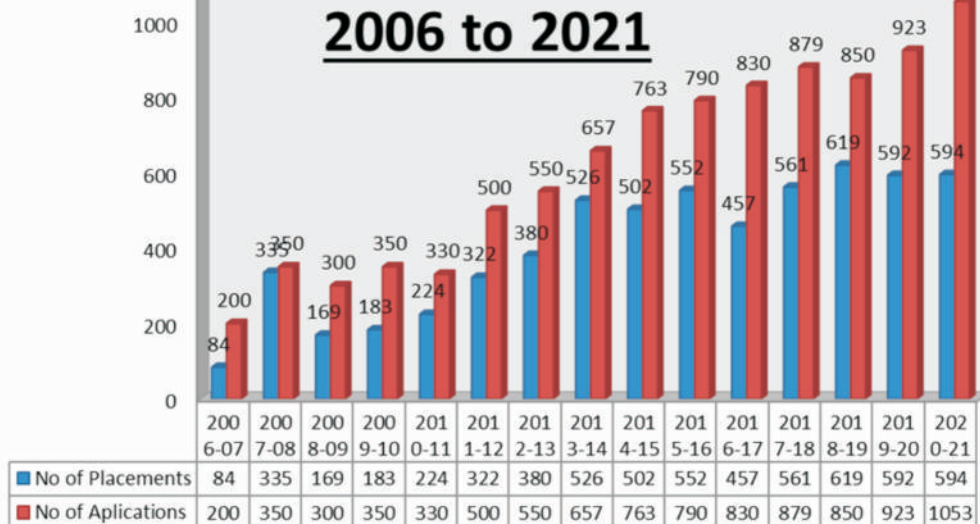
PLACEMENT SECTOR WISE 2020-21



COST TO COMPANY - PER ANNUM



Placement Performance from 2006 to 2021





2020 - 2021



Rev. Fr. Franz Goreaux Central Research Facility

The Central Research Facility has been functioning thrice a week since September 2020. At present, the normal functioning has been resumed, with all the COVID restrictions in place. The facility is now regularly accessed by research scholars of the Biotechnology, Microbiology, Physics, and Chemistry departments.

ACTIVITIES DURING THE PANDEMIC PERIOD

TEACHING / PROJECTS

Offline Experiments - Undergraduate students of Chemistry (Semester – III and IV) under the CBCS syllabus (skill enhancement module) have been exposed to experiments in the demonstration mode. Analysis carried out by the students based on instrumental handling of instruments like U-2900 UV/VIS Spectrophotometer and F-7000 Fluorimeter has been successfully demonstrated.

Demonstrations - Rotating Drum Viscometer Model: BROOKFIELD, LVDV-E

Post-graduate Projects -

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

The experiment focuses on: a) Variation of contact angle and rate of evaporation of the droplet on different substrates having different rigidity modulus; b) The effect of viscosity and surface tension in the evaporation of the droplet.

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 the 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.

RESEARCH

The Facility has been used for extensive research by the various science departments, resulting in a host of publications in reputed journals.

- Experimental research involving the culture rooms, general biology laboratory, and instrumental facilities is at present in full swing.
- Theoretical research- The Networking facility has been accessed by faculty of Physics & Chemistry departments to run their in-house codes and perform simulations.
- Consultancy - Dr. Arup Kumar Mitra has acted as a consultant in industrial microbiology and microbiology analysis of water and food samples for Prodcontrol India Pvt.Ltd and also for Analytics India Pvt.Ltd

USE OF LABORATORY FACILITIES

GENERAL BIOLOGY LABORATORY

Atomic Absorption Spectrophotometer (PinAacle-500):



- AAS are used for detection of heavy metals.
- Atomic absorption spectroscopy is used to analyze the level of metals like arsenic, copper, lead, nickel, and iron in rice seedlings and genetically engineered plants.

Incubator:

- Incubators are used for the maintenance of bacterial and fungal culture.

COLD ROOM

- We are working on flagellar regulatory proteins FlrA, FlrC, 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 extraction of RNA from stressed plant samples and analysis of isozymes.

PLANT TISSUE CULTURE LABORATORY

Laminar air flow unit

- It is used for plant tissue culture and for maintaining plants for seed propagation and experiment.
- Laminar air flow is used to ensure sterile environment while performing tissue culture.
- Growth rack is mostly used for maintaining transgenic tobacco plants.



ANIMAL TISSUE CULTURE LABORATORY

- Inverted Microscope: It is used to see the patterns made on different substrates due to droplet evaporation.



INSTRUMENTAL LABORATORY

F-7000 Fluorimeter

- Analysis of fluorescence of plant samples.
- It is generally used for estimation of metabolites and for enzyme assay.
- Temperature variation studies of systems BSA-Eu-Tc-Gd.HCl and HAS-Eu-Tc-Gd.HCl



U-2900 UV/VIS Spectrophotometer

- Measuring absorbance at 230, 260, 280, 595, 600 nm.

- It is generally used for the estimation of metabolites and for enzyme assay.
- We use spectrophotometer for protein concentration analysis.

Fluorescent Microscope

- Fluorescent microscope is for the study of bacterial cell after staining with fluorescent dye. It is also used to study chromosomes.
- Analysis of plant sample for fluorescence (GFP).
- Used for study of plant cell and damage occurring in organelles.

Binocular Microscope

- Binocular microscope is used to focus on particle tracking during droplet evaporation and also to watch patterns on substrate.

Lyophilizer

- Lyophilizer is mainly used for concentrating protein extracts.

Dehumidifier

- It is used to control humidity during droplet evaporation.

Magcam Camera

- It is used to record video as well as to take pictures of the droplet evaporation patterns.

NETWORKING

- The facility has been availed by a few faculty members and scholars during the pandemic period and extensively utilized by:
- 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).
- Dr. Tapati Dutta, Department of Physics, for studying and simulating surface cracks and characterizing them in (n, v, D, lambda) space, and for simulating columnar joint formation.



Director: Dr. Rina Ghosh

Technical Officer: Mr. Arup Mandal

Ph.D. Cell

St. Xavier's College expresses its heartfelt thanks and gratitude to the University of Calcutta for approving the introduction of Ph.D. programmes in Physics, Microbiology, Biotechnology, and Commerce in 2016. In 2020, the University of Calcutta has approved the Ph.D. programme in Computer Science to be implemented from the academic session 2021-22. The College has also applied for Ph.D. programmes in Bengali and English.

Till 2020, there are 43 Ph.D. Supervisors and 81 research scholars enrolled across the departments of Physics, Microbiology, Biotechnology, and Commerce. The total number of registered research scholars are 61 out of the 69 enrolled scholars in the Ph.D. programme. With regard to the Ph.D. Admissions 2021, 18 scholars have enrolled in the

departments of Computer Science, Physics, Microbiology, Biotechnology, and Commerce respectively.

The first Ph.D. candidate of St. Xavier's College, Ritun Chakraborty Chaudhuri, registered at St. Xavier's College, under the supervision of Dr. Kasturi Sarkar in the Department of Microbiology, was awarded the Ph.D. Degree by the University of Calcutta at the 14th Convocation Ceremony of St. Xavier's College held on 13 March 2021.

The Online Research Advisory Committee Meetings are continuously conducted on a regular basis to expedite the progress of the scholars enrolled in the College during these trying times. This endeavour once again reinforces the indomitable spirit of St. Xavier's College amidst the ongoing pandemic.



The activities of the Ph.D. Cell can be represented as:

Ph.D. Viva-Voce

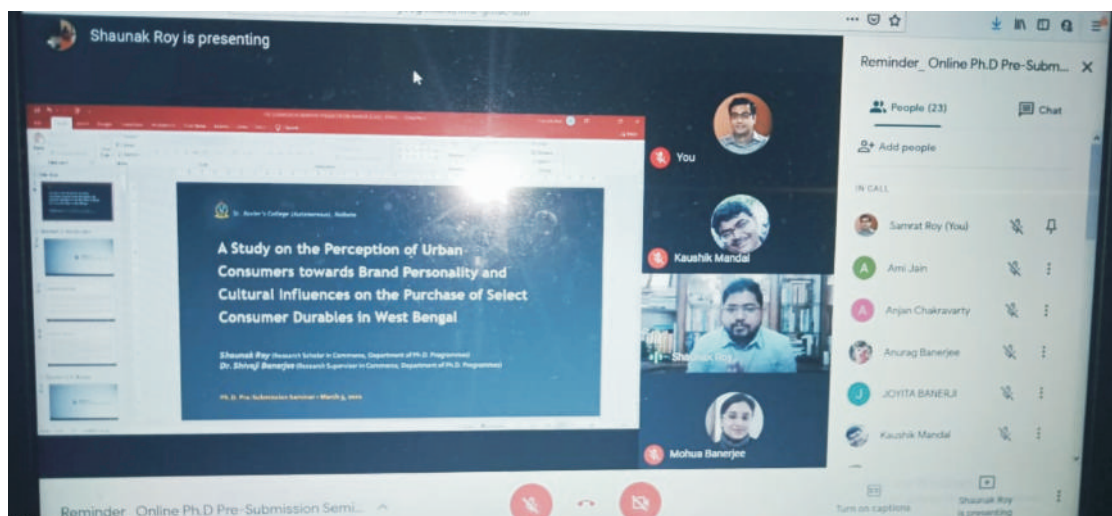
Department	Name of Scholar	Name of Supervisor(s)	Date of Viva-Voce
Commerce	Milton Costa	Dr. Samrat Roy	
Commerce	Zeba Farheen	Dr. Saswati Chaudhuri (Co-Supervisor) Dr. Sanjib Kumar Basu	03.05.2021 11.08.2021
Biotechnology	Senjuti Banerjee	Dr. Chandana Barat	16.08.2021
Biotechnology	Shreeparna Ganguly	Dr Dipankar Chakraborti	11.09.2021
Microbiology	Debanjana Sengupta	Dr Arup Kumar Mitra	04.10.2021
Commerce	Shaunak Roy	Dr. Shivaji Banerjee	08.10.2021

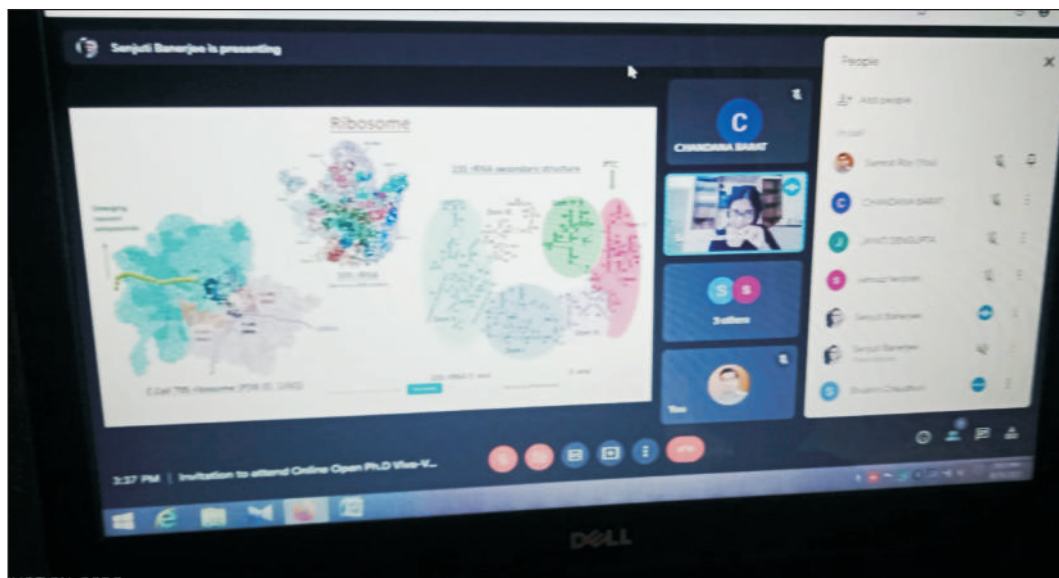
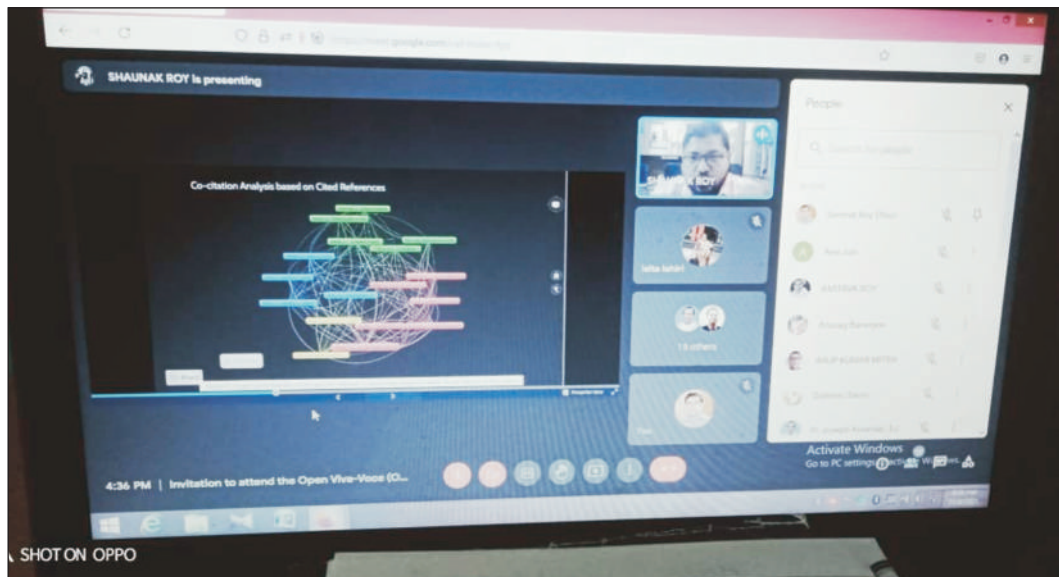
Ph.D. Thesis Submission

Department	Name of Scholar	Name of Supervisor(s)	Date of Thesis Submission
Biotechnology	Shenaz Ferdosh	Dr. Chandana Barat	31.07.2021
Commerce	Ami Jain	Dr. Sanjib Kumar Basu Dr. Saswati Chaudhuri (Co-Supervisor)	15.09.2021
Physics	Ashadul Halder	Dr. Shibaji Banerjee	26.10.2021
Microbiology	Pritam Biswas	Dr. Sudeshna Shyam Chaudhury Dr. Samir Kumar Pal (Co-Supervisor)	14.12.2021

Ph.D. Pre-submission Seminar

Department	Name of Scholar	Name of Supervisor (s)	Date of Seminar
Commerce	Anurag Banerjee	Dr. Amitava Roy	30.04.2021
Microbiology	Puja Agnihotri	Dr. Madhumita Maitra Dr. Arup Kumar Mitra (Co-Supervisor)	28.08.2021
Microbiology	Tamanna Sultana	Dr. Arup Kumar Mitra	28.10.2021







Societies

All India Catholic University Federation (AICUF)

REPORT 2021-2022

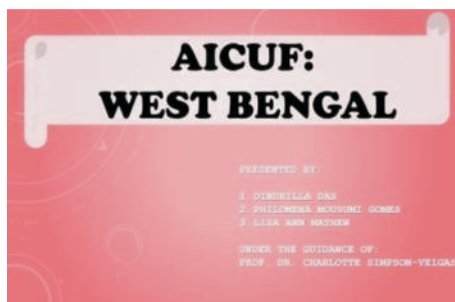
The All India Catholic University Federation (AICUF) is a student's movement which was formed for the development of leadership skills and to increase social awareness. It comprises of five units and two state commissions, and its thrust areas include the likes of dalits, refugees, adivasis, and women. The AICUF moto bears in mind that, "We are born into an unjust society, and we are determined not to leave it as we have found it". With respect to AICUF West Bengal, Dr. Charlotte Simpson Veigas is the State coordinator while the Coordinator for the Santhali Unit is Prof. Aparajita Hembrom.

With the pandemic still raging through the entire year, AICUF West Bengal still strived towards fulfilling its moto in the best way possible. Therefore, it was extremely motivating that despite the pandemic, AICUF, West Bengal was able to participate in a very special event this year which was:

33RD NATIONAL COUNCIL MEET

The 33rd National Council 2021-2022 Meet, was held on the 13th and 14th of August 2021, in the online mode. This being an extremely important year for the Council and for all Jesuit

Institutions across the world, the theme for the same was "AICUF Marching towards Centenary and Beyond Following the Footsteps of St. Ignatius: Challenge and Hopes". Held over two days the Meet saw States across India such as Gujarat, Karnataka, Maharashtra, West Bengal, etc. participating and presenting their reports on the activities conducted by their AICUF teams over the past year. The Meet was also presided by the former National Advisor, Fr. Emmanuel, SJ. The West Bengal AICUF was represented by Oindrilla Das, Philomena Mousumi Gomes, Lisa Ann Mathew and Jayati Chowdhury under the guidance of the State Coordinator, Dr. Charlotte Simpson Veigas. Apart from presentation of reports by the different States, the program was interspersed with many ice-breaking sessions and games including the likes of 'action songs' and 'three questions'. A 'Business Session' was also held where topics such as the upkeep of the National House as well as methods of raising funds for various events were discussed. The floor was opened to the participants for the same where valuable suggestions were made and noted down. The program ended with a vote of thanks to the National Team.



Slides from the presentation made by the AICUF West Bengal Team for the 33rd National Council Meet, 2021-2022.



**Student participants of AICUF West Bengal Team
for the 33rd National Council Meet, 2021-2022.**

The English Academy

The English Academy has stood as a refuge for creatively inclined minds across all departments. This literary society embraces ideas, both creative and critical, traditional and offbeat. From Chaucer to fan fiction, Shakespeare to meme-culture, it fosters a synthesis of myriad ideas and approaches to literature and allied arts. Under the guidance of the Deputy President, Dr. Chandrani Biswas (Associate Professor, Department of English), the Academy's Core Committee works with unwavering dedication to preserve the spirit that epitomises the society: a commitment to inclusivity and original thought.

The society conducts two events each year and is also responsible for sending students to various inter-

college fests under the English Literary Arts events category.

Literaria, the annual cultural event of the society, has carved its revered place in the annals of the society's history. The





one-day extravaganza, for which preparations run into months, welcomes participants from several colleges and universities across the city, and allows 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, poetry, and micro-fiction), performance poetry, literary quiz, and character representation, Literaria, in recent years, has expanded to include mixed media arts including but not restricted to

photography, doodling, short-film making, and meme-making. The English Academy celebrated with aplomb Literaria's Silver Jubilee in 2019. The society was fortunate to have the illustrious literary icon, Mr. Ruskin Bond grace the event. The panel-discussion, moderated expertly by Prof. Chandrani Biswas encompassed everything from the search for creative inspiration, to the arduous process of publishing.

Ode to Expressions, the society's annual magazine, publishes research articles, fiction, non-fiction, poetry, art and

photography by the college's present students along with ex-students invited as guest contributors. The society's last published issue with its novel theme, "Reckoning the Past, Beckoning the Future", not only marked the publication's decade anniversary but engaged significantly with the moment of its birth. It encapsulated the amalgamation of the past with the rapidly changing "new normal". Given the

current situation, the Academy is engaged in adapting its modus operandi. Plans for newer modes of online engagement through online webinars where prominent scholars can find a platform to connect with students are underway. We endeavour to revive the spirit of the Xaverian community and foster its return to the rhythm of literature.

Department of Social Work and NSS



INTRODUCTION

The department of Social Work: NSS and UBA continued to implement both National Service Scheme (NSS) and Unnat Bharat Abhiyan (UBA) projects during the reporting period. It reached out to both rural communities as well as students of the College with meaningful and engaging activities. Even though the scale of all offline activities were significantly less due to the pandemic, it was significant, as it aimed to reach

the marginalised sections of the society. The department planned and implemented various virtual activities through which it created considerable level of awareness among the students on social issues that plagued the society during the pandemic. Braving the ongoing pandemic, the department was able to reach out to the rural communities with a couple of initiatives. This report enumerates all the activities the department implemented under NSS and UBA projects.

ACTIVITIES UNDERTAKEN UNDER NATIONAL SERVICE SCHEME (NSS)

1. RURAL ACTIVITIES

i. Attempt to create COVID-19 task-force in the villages

The department held discussions with village contact persons regarding creation of a COVID-19 task force in all the adopted villages comprising of SHG members, who would undertake home visits to create awareness about COVID appropriate behaviour. If required, they would supply cooked meal to COVID affected families, create a database of above villagers who needed vaccination and liaison with panchayat members to ensure all the villagers were vaccinated. Though the idea was accepted, it had to be put on hold because of the intense second wave in which villages were badly affected. It is important to note that the women SHG members were willing to take up leadership and responsibilities for the overall development of the village.

ii. Children for Environment: Celebrating Children's Day for Bakeswar, Magurkhali and Raghampur village children

The ongoing pandemic impacted almost everyone but it

was the children who were the hardest hit. Amidst schools being closed for over 20 months and with children cooped up at home with no scope of meaningful engagement, the department decided to celebrate Children's Day. Keeping in mind the COVID-19 protocols, the department organised a Sit and Draw Competition with the theme 'Children for Environment' on 14th November 2021. About 65 children of classes V to X from three adjoining villages of Bakeswar, Magurkhali and Raghampur participated in the programme. These children were mobilised through the SHG groups with whom the department closely works.

In the beginning, the children were given an orientation about environmental degradation and how they could play an important role in safeguarding the same. They were then divided into three groups according to their classes and explained the topics for the competition which were as follows: (i) Group 1 (Classes V and VI) – Our Environment; (ii) Group 2 (Classes VII and VIII) - Life under water; and (iii) Group 3 (Classes IX and X) - Save Environment. All the children were provided a drawing kit for the competition. Three children per group were given





prizes. The children received food packets before they left the campus. Through this fun activity, the children became a little more aware about their role in safeguarding the environment. Secondly, it gave them an opportunity to showcase their drawing skills and have a joyful outing.

iii. SPECIAL PROGRAMME - Let's Care & Share: Celebrating the Joy of Christmas

The NSS reached out to the children of Bakeswar, Debipur, Magurkhali, Nurshikdarchowk, Raghampur and Shalpur villages with the joy of Christmas. Following all COVID-19 protocols, the department reached out to the children in two phases. During the first phase, on 12th December, around 200 children in the age group of 14 to 17 years were invited to Raghampur campus. The second phase was held on 15th, 17th and 20th December in Nurshikdarchowk, Debipur and Shalpur villages respectively where another 200 children in the age group of 9 to 13 years participated.

On 12th December, Raghampur campus resounded with the cheerful laughter of the children as they enjoyed dance performances by their peers. This was followed by a magic show and a talking doll show organised by the College Alumni Association.

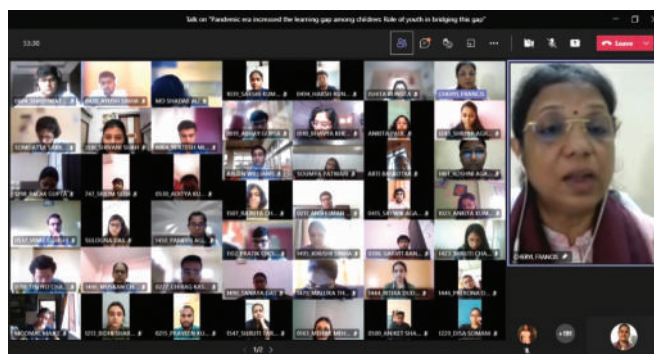
Our principal, Rev. Dr. Dominic Savio, SJ, graced the occasion as the Chief Guest and was accompanied by Rev. Fr. Johnson Padiyara, SJ, Vice Principal of Raghampur campus, Rev. Fr. Joseph Kulandai, SJ, Vice Principal of Commerce morning, Rev. Fr. Peter Arockiam, SJ, Vice Principal of Commerce evening, and Brother Chintamani, Infirmary-in-charge along with the former and present secretaries of the Alumni Association. The NSS dedicated the programme in honour of Fr. Principal who completed 25 years of priesthood.

Rev. Fr. Johnson Padiyara, SJ, welcomed the children and congratulated Father Principal on his 25 years of priesthood. On behalf of all the villages, Mrs. Nilima Dolui from Shalpur village and Mrs. Uma Majhi from Debipur

village and Ms. Cheryl Francis felicitated Fr. Principal on behalf of the department. Father Principal was overwhelmed by this gesture and shared, “My journey of priesthood was made meaningful by the love and support of all of you and the communities around us, and above all by the grace of the Almighty.” Father Principal then continued, “Christmas means bringing God in our hearts. Let’s celebrate Christmas together by sharing love and kindness with everyone”.



As a token of gratitude, on behalf of the college, Fr. Principal handed over gifts to the village contact persons and some SHG members from the six villages for all their cooperation. Ms. Cheryl Francis, thanked all present and all who worked tirelessly to make the programme meaningful for the children. She especially thanked the St. Xavier’s College (Calcutta) Alumni Association for supporting this initiative.



2. VIRTUAL REACH OUT

The department reached out virtually to the college students and gave them opportunities to engage, brainstorm and be aware about contemporary social issues and the impact of the pandemic on vulnerable sections of the society. The students were encouraged to be more humane, sensitive and

become ‘men and women for others’. Below are details of virtual activities conducted for the students during the reporting period.

i. Adda sessions on Importance of Youth Volunteering

Adda sessions on the Importance of Youth Volunteering were held on 8th and 9th February for third year students of both campuses. The objective was to give the students an opportunity to share their views/opinions and talk about any of their volunteering experience. Most of the participants shared how their experiences not only helped them acquire new skills but also played a role in shaping their personalities. Some students shared how through their local clubs they reached out to marginalised families



during the pandemic which helped them to understand that every small action matters. A total of 41 (21 from main campus and 20 from Raghampur campus) students participated in the session.

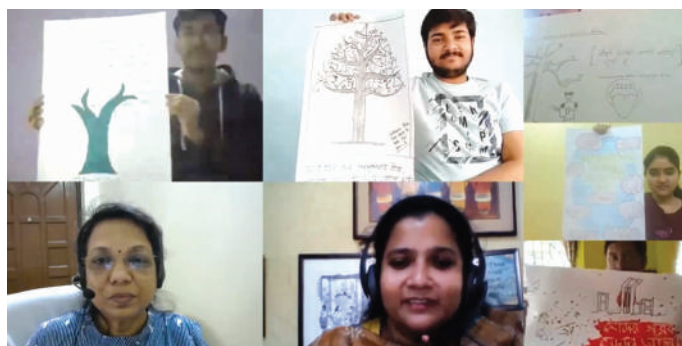
ii. Handmade poster competition

a) International Mother Language Day

Respecting and promoting the mother language of all individuals is imperative for building inclusive societies and is an important tool for promoting peace across communities. To create awareness about this among our students and to pay tribute to the martyrs of Bhasha Dibas, a virtual handmade poster competition was organised for both the campus students on 21st February 2021. During the session, the students were oriented and made aware of the importance of mother language and their role in preserving and promoting the same. The students let their imagination out on the paper and beautifully explained the essence of mother language individually. A total of 17 students (5 from main campus and 12 from RGP campus) participated in the competition.

b) Promoting Organic Farming

In an effort to make students aware about the importance of organic farming and its direct effect on health and wellbeing, the department organised a handmade poster competition on 28th February 2021. Around 20, third year students from the main campus, participated in the competition. At the beginning of the session, Ms. Cheryl Francis,



briefed the students about the initiatives undertaken by the department regarding organic farming in some of the college adopted villages around the rural campus. At the end of the session, the students were encouraged to start organic kitchen garden in a small scale in their homes.

iii. Observing International Women's Day

On the occasion of International Women's Day, the department organised– (a) Panel discussion on 'Choose to Challenge gender based discrimination' for semester IV and VI students on 7th March that was attended by 105 students; (b) Slogan for a cause: Choose to challenge gender based violence for all semester students was held on 7th March attended by about 400 students; and (c) Bring a change through storytelling that had around 300 student participants. Through these activities, awareness was created among the students about gender-based discrimination. At the end of the session, the students

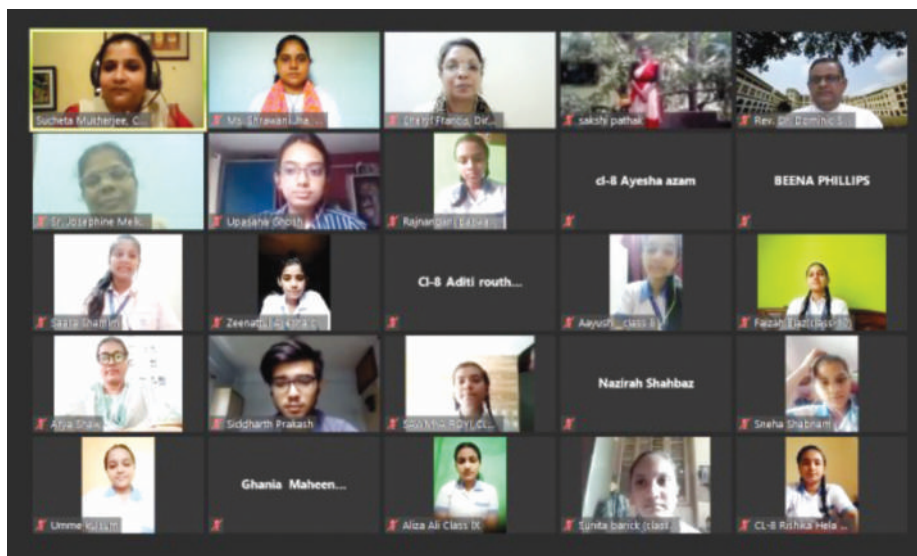
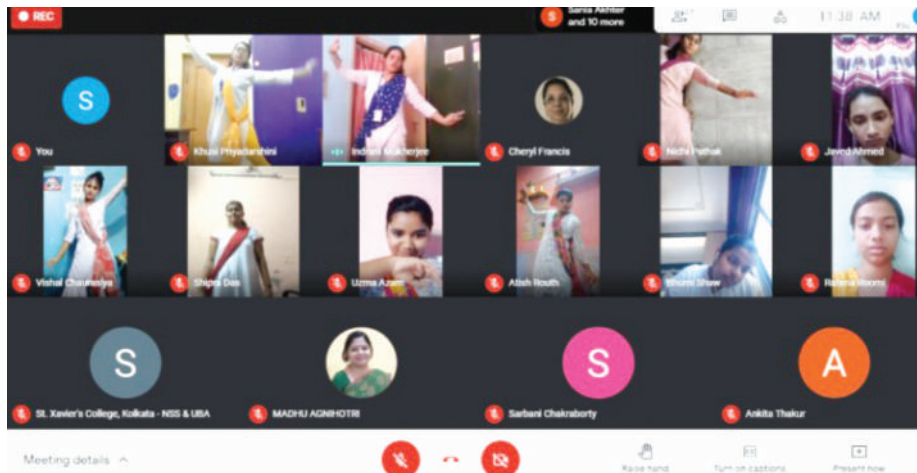


pledged to challenge gender-based discrimination at their homes, among their peer groups and in the society. The slogan and story writing activities helped the students to think out of the box and challenge gender roles and gender-based violence.

iv. Virtual summer camp

The department organised a virtual summer camp, the theme being, "Walking together with young people, to build a hope-filled future" for 77 students (classes VIII to X) of Convent of Our Lady of Providence Girls' High School from 17th to 21st May 2021. This theme was chosen from among the four themes from the Universal Apostolic Preferences of the Society of Jesus: 2019-2029. Around 37 college students, volunteered for this camp. The five days of the camp were divided into five sessions on (i) Drawing, (ii) Singing & Dancing, (iii) Cooking without Flame, (iv) Art & Craft and (v) Public Speaking.

For each day, a group of volunteers were the resource team, who interacted and taught the children something new related to the topic. Prior to the camp, a week-long



pre-camp preparation sessions were held with the volunteers. They were oriented about the objective of the camp and the background of the children. The department staff held mock sessions wherein the volunteers demonstrated the activities that they would teach the children during the camp. Such meticulous planning and guidance to the volunteers ensured the smooth implementation of the camp. At the end of each session, the volunteers filled out a review form in which most of them shared how participating in the summer camp and conducting sessions for the children gave them some sense of purpose. For some volunteers it gave them means to find hope since there had been multiple deaths in the family within a month, or most of the family members had tested positive or the student himself/herself recently recovered from the virus and was trying to gain back the strength and hope. Some

volunteers also expressed that participating in this summer camp motivated them to do something similar for other less privileged children. A review form was given to the children as well after the camp was over, in which majority of the them opined that they wanted more such sessions conducted by the college volunteers. They suggested for sessions on personality development and tutorials in the future.

A prize distribution ceremony for children was held on 3rd June 2021. Fr. Principal, in his inaugural address, briefly explained how the Prayas Camp in the past had been instrumental in motivating rural high school children in continuing their higher education. He further encouraged the participants to study well and said, "The doors of St. Xavier's College are always open for you if you want to continue your further studies in the college."

v. Soft skill training sessions for rural campus students

The need was felt to conduct capacity building exercises for the senior students of the Raghampur campus. When asked, the students said that sessions on effective communication skills would help them in future. Two import sessions were conducted for the students keeping in mind their need. They are as follows:

a) Effective communication: Do's and Don'ts of effective communication

On 16th June 2021, around 40 students attended the session on effective communication. The session began with a brief introduction on the topic which was followed by a detailed input session by Ms. Cheryl Francis. She explained through examples and role plays the concept, need and components of effective communication. Ms. Sucheta Mukherjee provided an input session on email etiquette, writing an application for employment and record keeping.

**b) Time management**

On 25th June, a session on Time Management was organised for semester VI students. This session was attended by 40 students. Ms. Cheryl Francis through various examples and interactive exercises, explained how one can effectively manage time so as to complete tasks punctually. Time management also helps in reducing stress. Ms. Sucheta Mukherjee, cited some examples on planning and prioritising tasks on daily basis for effective time management.

vi. Talk series on contemporary social issues**a) Talk on 'De-stressing through Yoga and Meditation' – Accompanying the young during the Pandemic.**

On 21st June, the department organised a session on 'De-stressing through Yoga and Meditation' –Accompanying the young during the pandemic. Mr. Adwitio Sengupta, a 2011 pass out of the College and a trained yoga specialist was the resource person. More than 70 students (from both campuses) participated in this session. In conclusion, Mr. Sengupta along with Saptarshi Basu, (a semester IV student of commerce from Raghobpur campus) demonstrated some simple techniques to fight stress. The session helped the participants to understand how yoga and meditation can help in the present stressful situation.

b) Talk on 'Our Environment – Our Responsibility' – Role of Youth in Safeguarding and Nurturing the Environment

The department organised a talk on 'Our Environment – Our Responsibility: The Role of Youth in Safeguarding and Nurturing the Environment' on 28th June 2021 for the college students. The objective of the session was to motivate and encourage college students to play their role in safeguarding and nurturing the environment, even during the current raging pandemic. Around 70 students from across departments participated in this session. Mr. Yusuf Kabir, the Water, Sanitation, Hygiene (WASH) Specialist and Dr. Swati Mohapatra, the Communication and Advocacy Specialist in UNICEF Maharashtra office were the resource speakers for the session. Along with them, two young climate warriors – Bodhisatva G Khanderao, aged 13 years and Varad Kubal, aged 15 years, shared about their journey in taking up responsibility to safeguard the environment. College Principal, Rev. Dr. Dominic Savio, SJ, set the context of the talk in his inaugural address. He said, "With the advent of COVID-19 and the tenacity with which it is spreading and

impacting us, it is important to explore ways to safeguard and protect the environment even when our mobility is largely restricted. Our Earth needs help. We humans need help. We have to act now to save our environment and in the process secure our lives on this beautiful planet." The talk became meaningful when the two young climate warriors, shared about their journey in safeguarding the environment. Before the close of the session, when asked what message the young children wanted to give to our students, Bodhi vehemently said, "Earn your oxygen by planting a tree". On the other hand, Varad urged our students not to just think about their careers but "spare a thought for nature, we have to save nature to save our future".

c) Talk on 'Covid Appropriate Behaviours and Myths & Misconceptions about Vaccinations' – Preparing the Young Brigade to Fight Covid.

A talk was organized on 'Covid Appropriate Behaviours and Myths & Misconceptions about Vaccinations' - Preparing the young brigade to fight Covid on 1st July 2021. Around 80 students from both the campuses attended the Talk. Dr. Bibek Maulik, a consultant paediatrician and neonatologist currently attached to District Hospital Howrah as Specialist Medical Officer-in-charge of Department of Paediatrics was the resource speaker for the session. Dr. Maulik divided his talk into 3 major parts: (i) Covid appropriate behaviour; (ii) Covid appropriate behaviour if infected by the virus and the course of action that needs to be implemented; and (iii) importance and urgency to get vaccinated.

d) Talk on 'Where are our Children? – Role of Youth in Child Protection'

A Talk on 'Where are our Children? – Role of Youth in Child Protection' was organised on 11th July 2021 in association with Save the Children, West Bengal, with the objective of creating awareness among the College students about child protection issues especially during the pandemic; learning gap among children and the role of college students in safeguarding Child Rights and upholding Child Protection. About 80 students from both the campuses participated in this session. The resource speakers for the session were Ms. Susmita Guha, Senior Manager, Ms. Nabina Banerjee & Mr. Ashish Roy, Assistant Managers, Save the Children, West Bengal. They were accompanied by young change-makers - Ms. Mamata Sardar (from Sandeshkhali) and Ms. Jayasree



Bose (from Kolkata) groomed by Save the Children.

While Ms. Jayasree Bose, shared how she and her peers were coping with the current pandemic, Ms. Mamata Sardar, shared how her village reeled under triple burden of COVID-19, Amphan and Yaas, leaving the children helpless, vulnerable and exposed to various forms of exploitation. Mamata shared how she and her friends from the Child Protection group have been successful in stopping quite a few child marriages and child trafficking during the current pandemic.

- e) Talk on 'Human Trafficking amidst Pandemic – What is my role in stopping the same?'

Every year 30th July is observed internationally as 'World Day against Trafficking'. Commemorating this day has become even more important and relevant during the Covid pandemic. This pandemic has left the already vulnerable population at a heightened risk of being trafficked and has pushed many individuals (as well as families) to the periphery exposing them to various forms of exploitation and violence. With the objectives of – (i)

creating awareness among college students on human trafficking and (ii) Motivating them to play a role in stopping human trafficking, the department organised a talk on 'Human Trafficking amidst pandemic – What is my role in stopping the same?' from 12th to 16th July, 14th August and 21st August 2021. During this week long deliberation, around 600 semester VI students from various departments (from both campuses) participated in the talk. Each day two sessions were conducted for the convenience of the students. During the session the deep impact of the pandemic and the subsequent steep rise of human trafficking were also discussed in details. The sessions were dealt with by department staff.

- f) Talk on 'COVID-19 does not discriminate, but it's impact does – Role of Youth in bridging the gap'

Covid-19 has infected almost everyone, transcending border, gender, creed, and race. The pandemic has highlighted and exposed underlying structural inequalities and aggravated disparities between various socio-economic groups. To create awareness among the youth about the various forms of discriminations and to help the students identify areas around which they could volunteer their services to bridge the gap, the department organised a virtual talk on 'COVID-19 does not discriminate, but its impact does – Role of Youth in bridging the gap' from 19th to 23rd July 2021 in which around 400 semester IV students from across departments (from both the campuses) attended. Dr. Udit Ghosh Sarkar, Research Director at Ipsos Research Pvt. Ltd. was the resource speaker for this talk. During the session, the students got an in-depth understanding on the various levels of disparity that was fuelled by the pandemic. Dr. Sarkar focussed on – (i) Gender based violence; (ii) Employment and its impact; (iii) Understanding disparity in the field of education during the session and explained to the students the obvious disparity and the subtle discriminations that needed immediate action.

- g) Talk on 'Importance of Independence Day for the Youth of Today'

On the occasion of the 75th Independence Day of our country, the department organised an interactive talk on 'Importance of Independence Day for the Youth of Today' for around 230 students from both the campuses. During



the session, the students were helped to identify major challenges our country faced and how the youth could play a proactive role in ensuring sustainable development in the country.

h) Talk on 'Role of Youth as Peacemakers'

With the rise of conflicts all around us which are detrimental for both physical and emotional wellbeing, it is important that each one promotes peace. With the objective of making the students aware that they have an important role in preventing conflict, being a part of peace-making and being effective peace builders, a session on 'Role of Youth as Peacemakers' was conducted from 23rd to 26th August 2021. Around 1,100 students attended the session.

i) Observing International Literacy Day for students of Raghampur campus

On 11th September 2021, the department had organized a talk on 'Literacy for a human-centered recovery: Role of youth in bridging the learning gap' to observe International Literacy Day which is celebrated across the globe on 8th September. The session was conducted with an objective to create awareness among Raghampur campus students about the ever-increasing learning gap and to motivate them to play a proactive role in bridging this gap. 118 students attended the session.

j) Observing NSS Day

NSS day is celebrated on 24th September every year. However, for the convenience of students, the department observed NSS day on 26th September (Sunday). A talk on 'Pandemic era increased the learning gap among children: Role of youth in bridging this gap' for the Semester III students of the main campus. Around 195 students from across departments attended this session.

vii. Orientation for students on outreach @ SXC

a) Orientation for Semester – I students of main campus

On 25th September, around 800 first year students (from CMEA and BMS) attended an orientation organised by their department on outreach work and how they would be able to complete their requisite 45 hours of social credit. On 4th, 5th, 8th and 9th October, the department organised in-depth orientation for the first year students of all departments. Around 1800 students from across departments attended the sessions.

Orientation for Semester III and V students of rural campus

From 27th to 30th September, orientation sessions were held for all semester III and V students of the Raghampur campus. These sessions were conducted to explain to the students about the importance of social credits and how they could accumulate the said credit hours. Around 300 students from all departments attended the orientation sessions.

3. MISCELLANEOUS ACTIVITIES

i. Manual work at Raghampur campus

From 22nd to 26th March 2021, around 74 students of semester – VI participated in manual work (watering plants, cutting grass and other related work) in the campus to complete their social credits. Through this activity, the students realised that there is dignity in all forms of labour and also understood the need and importance of safeguarding the environment.

ii. Poster competition on 'Say No to Discrimination' for rural campus students

On 26th March, 12 semester VI students participated in a poster competition on 'Say No to Discrimination'. The students were made to understand that art is a strong and powerful medium of creating awareness about various social issues. During the session, the students shared the various layers of discrimination that they faced in their daily lives, starting from their homes and how they mitigated the same.

4. OBSERVING WORLD AIDS DAY

On the occasion of World AIDS Day, the department organized an awareness session for semester V students of Raghampur campus on 1st December 2021. The number was restricted to about 40 students and all covid protocols were followed.

The session was divided into two parts. In the first part, the department staff held group discussions with the participants on – (i) understanding and realizing the importance of taking informed decisions; (ii) being aware about health hazards such as HIV; (iii) pledge to disseminate awareness among family and peers. By the end of the session, the students had a clear idea about

Table 1
OVERVIEW OF ACTIVITIES WITH NUMBER OF PARTICIPANTS

Sl. No.	Name of the activity	Children	No. of participants		
			Students		
			Main Campus	RGP Campus	Total
1.	Adda session on Importance of Youth Volunteering	NA	21	20	41
2.	Handmade poster competition	NA	25	24	49
3.	Observing International Women's Day	NA	805	NA	805
4.	Manual work at Raghampur campus	NA	74	NA	74
5.	Virtual Summer Camp	77	37	NA	114
6.	Soft skill training sessions for rural campus students	NA	NA	80	80
7.	Talk series on contemporary social issues	NA	2000	500	2500
8.	Orientation for students on outreach work	NA	1800	300	2100
9.	Children's Day	65	NA	6	71
10.	AIDS day	-	-	40	40
11.	Let's Care & Share	425	2	6	433
	Total	567	4764	976	6307

their responsibility to raise awareness and to be alert always.

The guest speaker, Dr. Rumeli Das, Assistant Director of Child In Need Institute (CINI) started the second part of the session with a quiz to understand the level of awareness among the students. She focused on the following aspects: (i) overview about HIV/AIDS and statistics related to the same; (ii) identification and protection of vulnerable groups; (iii) ways of HIV transmission; (iv) preventive measures; (v) process of testing; (vi) treatment and care; (vii) stigma associated with the disease.

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, Raghampur and Shalpokur around its rural campus. The department successfully reached out to the rural communities in the adopted villages and worked with the SHG members. The SHG women were motivated and encouraged to explore various alternative livelihood options as most of their families were hard hit financially due to the

raging pandemic. Below is an overview of the activities undertaken under UBA:

i. Rapport building with Bakeswar, Magurkhali and Raghampur villages

Bakeswar - The department was able to establish rapport with Bakeswar to take forward the rural development work in the village. On 21st January, 14 children from Bakeswar attended an interactive session in Raghampur campus. The children expressed their desire to get supplementary educational support from the College. To discuss this further, a follow-up meeting was held on 29th January in Bakeswar village itself. The said meeting was attended by 15 members, including the panchayat members and some children. A primary school premises was identified to conduct Village Education Programme. However, it was explained to the members present that the VEP would begin only after normalcy returned.

Magurkhali - Through the village contact person, the department was able to mobilise the SHG members to initiate programmes for both women and children of Magurkhali village. On 19th February 2021, the staff held a meeting with around 25 mothers and Panchayat Sabhapati to discuss about initiating Village Education Programme in Magurkhali village.



The local club was identified as venue for VEP which would be initiated once pandemic situation improved.

Raghampur – The department staff with the support of Rev. Fr. Johnson Padiyara, SJ (Vice Principal of Raghampur campus) was able to establish an initial contact with the SHG members of Raghampur village. On 24th November, a prelim meeting was held with the SHG office bearers to explain about the outreach work undertaken by the department. Around 8 women attended the meeting. Ms. Cheryl Francis, motivated and encouraged the SHG women to strengthen their groups by attending capacity building trainings which would be initiated by the College in the near future.

ii. Organic nutrition garden training for SHG women of Shalpur village: A gift to women on Women's Day

On 13th February, an orientation session on organic farming was held for 75 SHG women of Shalpur village. The session was conducted by Dr. Dillip Kumar Swain of IIT Kharagpur who explained how there was a rise in cancer cases and other related diseases due to the food chain being polluted with pesticides/ insecticides and chemical fertilizers. He emphasised the immediate need to grow food organically. From amongst the 75 trainees, 25 women volunteered to undergo in-depth training on the same. The department collaborated with Development Research Communication and Service Centre (DRCSC) to impart training on 6th, 8th and 9th March 2021. The three days training covered important aspects of kitchen gardening, ranging from identifying various types of soil, how to prepare organic compost with easily available natural resources, to designing and planning the soil

bed. The women also got an overview on how to select seeds and how to preserve the same for the future. On all three days, besides the in-depth theoretical knowledge, the women also got an opportunity to learn by doing. This helped them to gain ownership of the training and they were determined to make the most of the training. On 8th March, after the training session, the department organised a time of fun for the women to celebrate International Women's Day. At the beginning, Ms. Cheryl Francis motivated the women to become self-reliant. She encouraged the women participants to grow nutrition homestead garden and improve their health and eventually sell their organic produce and organic compost in the market and get

financial stability. For the next three months, the department staff along with DRCSC provided handholding support and monitored the progress of the project. The trainees over a span of one month prepared organic compost and used the same to grow organic vegetables. The SHG women were keen to scale up their production and even identified a plot of land where one of the SHGs would grow organic vegetables as a group.

iii. Orientation on Pisciculture for SHG members of Debipur, Magurkhali and Shalpur

An Orientation Programme on Pisciculture was organized on 5th August 2021 at the Raghampur campus for 33 Women SHG members of Debipur, Shalpur and Magurkhali villages. The orientation was conducted by resource persons from the Department of Fisheries, Govt. of West Bengal, under the leadership of the Additional Director of Fisheries (ADF), South 24 Parganas, Government of West Bengal. At the beginning of the orientation programme, a needs assessment survey was undertaken that helped the resource team to understand the need of the women. The questionnaire was prepared based on the inputs and suggestions from the resource persons. The orientation focused mainly on:

- The importance of community based pisciculture.
- How it could help in addressing malnutrition among the families of the SHG members.
- How pisciculture proved to be lucrative and beneficial for SHGs across the state.

- Various subsidy and schemes under the Department of Fisheries.
- Importance of having the land documents in self or husband's name.
- Various detrimental effects of cultivating hybrid fishes.
- Ways to diversify if the family is already engaged in Pisciculture.

As a follow-up to this orientation session, an in-depth training was organised in collaboration with the Department of Fisheries, in September. However due to heavy rainfall which resulted in flood-like situation in the villages, the training was postponed. It is expected that the said training will be held next year.

iv. Networking and coordination with various stakeholders

To implement various rural development initiatives in the adopted villages, the department undertook various networking and coordination meetings with various stakeholders. Below are snippets of important meetings that was held during the reporting period.

- Coordination meetings with SHG members: Around 40 coordination and networking meetings (both online and offline) were held with the SHG women and resource persons which ensured smooth implementation of the organic nutrition garden training. To mobilise SHG women for the orientation on Pisciculture, around 10 coordination meetings were held with the SHG members.
- Networking and coordination meetings with government officials: Around 10 meetings (both online and offline) were held with the Additional Director of Fisheries, Government of West Bengal which ensured smooth

implementation of the orientation programme on Pisciculture. On 1st September, a networking meeting was also held with the Project Director of District Rural Development Cell, Government of West Bengal, to discuss about providing in-depth Pisciculture training to the SHG women.

- Coordination meeting with UBA Regional Coordinating Institute (RCI): On 26th March 2021, a meeting was organised by IIT Kharagpur with all PIs of West Bengal to discuss the various technologies which the PIs would be interested to implement in their adopted villages. St. Xavier's College expressed interest in 'Making biodegradable cutlery out of agricultural waste' along with 'Mushroom Cultivation' as well. However, Ms. Cheryl pointed out that only knowledge sharing will not result in alternative livelihood option unless the women got support in packaging and marketing their products as well. She urged RCI and National Coordinating Institute (NCI) to look into this aspect and make necessary arrangements as well as make funds available to implement this project.

v. Capacity building initiatives for Participating Institutes under UBA:

The UBA conducted many trainings and webinars on rural development for the staff of the Participating Institutions (PI). Below are the details of trainings and webinars attended by the department staff.

- Workshop on Innovative Organic Farming Techniques & Marketing through FPO & Farm Gate: organized by National Institute of Technical Teachers Training & Research (NITTR), Chandigarh from 20th to 22nd January 2021.



- Webinar cum technology demonstration session for rural entrepreneurship: On 19th March a webinar cum technology demonstration session was organised by Unnat Bharat Abhiyan (UBA), Council for Scientific & Industrial Research (CSIR) and VIBHA to promote rural entrepreneurship in various livelihood sector.



c) Webinar on 'NCI is bringing Free Telemedicine service at your home': On 7th June 2021, by NCI IIT Delhi titled 'NCI is bringing Free Telemedicine service at your home'. During the session representatives from Dhanush Foundation showed live demonstration on how the telemedicine facility developed by them could be availed by the people in rural areas. It was also suggested that youth of the UBA adopted villages could be mobilized and with preliminary orientation could assist their community members to avail the telemedicine services during times of need.

d) Webinar on 'Unnat Bharat Gram Aarogya Series - A virtual learning initiative on COVID-19'- On 10th June 2021 the department staff attended Unnat Bharat Gram Aarogya Series - A virtual learning initiative on COVID-19 focusing on rural awareness, physical and mental well-being, habits and goals throughout the pandemic.

e) Online Training Programme on 'Strengthening Rural Community Governance'

Ms. Cheryl Francis and Ms. Shrawani Jha attended an Online Training Programme on 'Strengthening Rural Community Governance' conducted by the National Institute of Rural Development & Panchayati Raj, Centre for Good Governance and Policy Analysis held from 26th to 30th July 2021. The objective of the training was to gain innovative ideas and skills for effective management of UBA projects with added knowledge about the rural community governance, supportive techniques and technologies such as Participatory Rural Appraisal (PRA) and geospatial applications.

The five - day long training programme focused on the following aspects:

- Community Governance in rural areas

- Framework of UBA – trends and challenges
- Effective management of UBA projects
- Engaging youth and women in rural development
- Rural Development schemes
- Participatory Rural Appraisal and Geospatial Applications for project planning.

Table 2
OVERVIEW OF ACTIVITIES WITH NUMBER OF PARTICIPANTS

Sl. No.	Name of the activity	Children	No. of participants		
			Students		
			Main Campus	RGP Campus	Total
1.	Rapport building activities	20	50	NA	70
2.	Organic nutrition garden orientation and training	NA	100	20	120
3.	Orientation on Pisciculture	NA	33	NA	33
4.	Total	20	183	20	223

CONCLUSION

The second year of the pandemic continued with restricted activities and programmes. However, the department made considerable progress in the adopted villages mainly through the SHG members who greatly benefitted from the orientations and trainings they received. These activities also helped to keep the college connected with the villages. Student activities were restricted to online mode in the form of awareness sessions on social issues which helped them to be aware and take action whenever possible. College students are the soul of all extension activities. This was evident from the queries of children in all the villages who miss their 'Dadas' & 'Didis' so much. They are waiting to see the Xaverians back to their villages and longing to be together again. Let's hope that 2022 will be more considerate.



The Science Association

"The most important thing is to never stop questioning."

~ Albert Einstein.

Science is dynamic and ever-evolving. When every other thing in the world came to a standstill, scientific theories never stopped coming up, scientific discoveries never stopped being unearthed and people's scientific quest never paused. With this spirit, St Xavier's College Science Association has been functioning on a full-fledged basis even during the times of the pandemic, for the session 2021-2022. The society, under the guidance of Deputy President Dr. Arup Kumar Mitra, has strived to encourage scientific growth and foster solidarity through scientific learning amidst these trying times.

Exordium 2021, an inter-college scientific colloquium marked the beginning of the academic year for the Association wherein we launched the latest edition of our annual scientific e-magazine, Pebbles. We have successfully held an inter college photography competition Shutter Stories followed by a creative writing competition, 'Captured Chronicles', also at an inter-college level. Here at the St Xavier's College Science Association, we believe that science is less about concrete facts and figures and more about fluid imagination and individual creativity. With the endeavor to train innovative minds in the field of graphic design, we organized a 2-day Graphic Design Workshop for all students of the College to participate in and thus explore their interests. The Association has always greatly valued learning and has

embodied a fervent urge to keep up with recent developments in the technological world. Keeping that in mind, we organized a series of technological workshops on web development and Python programming under the guidance of fellow students who are experienced in these fields. Currently, the society is working on its next issue of the annual scientific e-journal, Pebbles 2022, with the theme: The Infinite Loop of Enquiry. In this beautiful journey of learning and growing, we express our deepest gratitude towards Reverend Father Dr. Dominc Savio, SJ, Principal, St Xavier's College (Autonomous) Kolkata for blessing us and supporting us in our ventures.

The primary requirement for a country or a civilization, at large, is to set up a prototype for developing new technology for superior living and thinking, and that will be impossible without investing in Science. Science is an overarching framework which supports humankind but in the end it is because of people that science grows. Considering it as its prime duty, the Association serves as a platform for manifestation of the scientific aptitude of the students while indulging in healthy competitive events throughout the year. We try to encourage each and every student with an interest in science to be a part of this vibrant association. We aim to labour in communion with the same amount of vigor and enthusiasm in future as well.

NCC

National Cadet Corps (NCC) is a voluntary organisation which recruits cadets from high schools, colleges and universities all over India. It acts as a body to provide basic military training that inculcates the feelings 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 transformed to become a Tri Services Organisation which comprises the Army, the Navy and the Air force. Administered by the Ministry of Defence of Govt. of India, NCC happens to be the largest youth organisation of the country. 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 both boys and girls, and has a strength of around 180 cadets from various departments. Regular parade sessions are conducted in the College grounds and Fort William under the guidance of its Associate NCC Officer (ANO), Major Atish Prasad Mondal.

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

- SUO Sakshi Jaiswal, 3rd year, Dept. of Commerce (Evening) received The Governor's Medal in the month of January along with the St. Xavier's College Gold Medal for the Best NCC Performance of the Year in the month of March
- Another recipient for The Governor's Medal was SUO Sreejay Chandra Das, 3rd Year, Dept. of Commerce (Morning), who was also the St. Xavier's College Gold Medalist for the Best NCC Performance of the Year
- Yet again, SUO Muskan Gupta, 3rd year, B. Com (Evening), SUO Pragati Prasad, 3rd Year B.A. General and SUO Tausif Iqbal, 3rd year, B. Com (Morning) bagged the St. Xavier's College Gold Medal with their outstanding performance throughout the year
- SUO Suhana Basu, 2nd Year, Dept. of Multimedia, participated in the All India Ek Bharat Shreshtha Bharat Camp (Jammu & Kashmir-West Bengal Saptah, 2021), in the month of August
- CSM Kadambari Pandian, 2nd Year, B.A. General, CQMS Srestha Bhowmick, B. Com Evening, SGT Tirtha Banerjee, 1st Year, Dept. of Economics participated in the All India EBSB Camp (Jammu & Kashmir-West Bengal Saptah, 2021)
- All India Trekking Camp (Uttar Pradesh) was attended by JUO Tushar Duggar, 2nd Year, B. Com (Morning), in October'20

- SUO Parikshit Sanyal, 2nd Year, B. Com (Morning) secured RANK 1 in the National Level Debate Competition organised by COY-II Baselius College, Kottayam, 16(K)BN NCC, on International Justice Day, 2021

While it has certainly been a challenging year, NCC has done their best. Despite having delimited interactions on the ground, the enthusiastic directorates across the country prevailed over the pandemic and organised online EBSB camps and other competitions including debate, cultural events and many more.

Keeping in with the legacy, this year too St. Xavier's College has celebrated the 75th Independence Day of our nation. The event was graced by Brig. H.K. Singh Bath, SM, officiating ADG, NCC West Bengal and Sikkim Directorate as chief guest and Lt. Col. S. Mukhopadhyay as guest of honour. Considering the Covid regulations the event was not a pomp and show but it was unique in its own way. The event commenced with the unfurling of the tricolour along with the Rashtriya salute being offered by a 18 cadet contingent followed by a general salute to the chief guest. Fr. Vice Principal addressed the audience with a special prayer for the people who lost their near and dear ones in the fateful pandemic. The celebration proceeded with a cultural programme by the members of XADAM followed by doling out of mementos to the honourable guests by Fr. Principal inside the Fr. Depelchin



Auditorium. The occasion had a sumptuous ending with the inspiring words of the chief guest and the distribution of refreshments.



Sports

In trying to overcome the challenges which the pandemic continued to relentlessly present, all of us in the Sports Department strongly felt that a blended sports programme was the only way forward in 2021. With sports activities opening up at the State and National level and students being extremely anxious to resume their training with their teammates and participate in upcoming tournaments, we took cautious steps in resuming a few in-person activities for the students. With the support of our Principal, Rev Fr. Dr. Dominic Savio, SJ, and the parents of the participating students the Sports Department took steps to pick up from where we left.

With news trickling in of the local Hockey and Basketball League being planned by the Associations our team practices for Hockey and Men and Women's Basketball commenced at various venues off campus. In order to keep students of the

College engaged physically and mentally the Sports Department organised an Online Fitness Workshop from 22-23 February 2021. Our ex-student Mr. Vineet Mathew Baptist and Football coach Shatadru L Dutt got together once more to conduct these invigorating and beneficial sessions for the nearly hundred students who registered.

The month of March saw an oversubscribed Online Yoga session being conducted by Ms Shreya Ramalingan Iyer. An extremely accomplished and dedicated sports trainer and Yoga teacher, we are grateful to Ms Iyer for her time and patience for this second session she had with our students. Our College Cricket team came together to commence their practice sessions on the Kolkata Maidan Clubs and also played practice matches against CCFC and a mixed Colleges team. The Hockey Bengal 1st Division League began on 23rd March and the Xaverians Men Hockey team led by Sheikh Faizan, BA



put up spirited performances and maintained their position in the 1st Division Group B. The pre-season training and practice matches kept the team bonded and focused throughout the short but tough season.

April saw all our energy being centred towards nurturing our first ever SXC Junior Boys and Girls Basketball teams. Huge turnouts for the trials saw us building these teams which participated in the West Bengal Basketball Association Junior League 2020-21. The Xaverian spirit shown by the teams even though they had not even started classes on campus was truly pleasantly amazing. The Girls entered the playoff stage and Boys won two games in the league stage before the ominous second wave brought everything to a screeching halt for the next two months.

Such was the fury of the virus that plans for an online event too got shelved till the month of July when the Sports Committee planned an Online Six a Side Fitness Challenge. A unique concept and format, the event was conducted by Shatadru Dutt and students from all departments participated in this two day challenge. Yoga with Shreya was back by popular demand and students gleaned a lot of knowledge from her sessions. A feedback from participants' post the sessions did indicate that many would continue their exercise routines and focus on their fitness and health.

Our Annual Awards Ceremony 2020-21 on 6th August presided over by our Principal, Rev Fr. Dr. Dominic Savio and attended by all our Vice Principals and Deans saw all our sports persons who played at the University, State and National level being felicitated. Our Sports Secretaries and outstanding achievers also were awarded. The Sports persons of the Year Sk Faizan BA (G) and Heena Kriplani (MCVV) were awarded for their service and remarkable performances in their games in the last three years. Sports Secretaries Ankit Roy B. Com (E), Trisita Dey B. Com (E) and Heena Kriplani, MCVV were awarded and appreciated for all their hard work.

With a new academic year underway in the month of September, new beginnings were also planned in the Sports Department. An orientation for the first years inculcating in them the ethos of the College saw them greatly involved in the activities of the department. College team trials in basketball, rowing, football and cricket were lined up. An Online Chess tournament on the application Lichess, for over hundred students was conducted superbly by our past and present students of the chess team.

Post puja break the department organized an Online Sports Quiz for over 30 teams. It was conducted and researched superbly by Soham Mazumdar and ably assisted by the team from the Sports Department. Competitive Sports took off once more in the city and the department too swung into action. Students participated actively in the Calcutta University trials for various upcoming tournaments.

SXC Students Representing Calcutta University in East Zone and All India University (Nov-Dec 2021)

NAME	DEPT.	YEAR	SPORT
Basudev Singh	BMS	1st	Basketball
Abuzar Khan	B.COM(M)	3rd	Basketball
Aman Kumar	B.COM(M)	3rd	Basketball
Pallabi Pal	ENGA	1st	Basketball
Sawastika Basu	BMS	1st	Basketball
Aakriti Pathak	STSA	1st	Basketball
Vishalakshi Singh	PHSA	1st	Basketball
Dilshad Gazala	BA	3rd	Basketball
Keerat Kaur Swaich	B. Com (E)	1st	Basketball
Anukriti Pathak *	B. Sc	1st	Basketball
Ahan Patra	BAGG	1st	Football
Abhimanyu Pathak	BMS	3rd	Hockey
Aditi Jaiswal	B.Sc (ECO)	1st	Archery
Ashmita Bhattacharjee	MCVA	3rd	Badminton
Ambarish Sharma	MCVA	1st	Chess
Shinjini Sengupta	B.COM(E)	3rd	Chess
Sudipta Haldar	CMSA	1st	Chess
Abhilasha Bhattacharya	B.COM(E)	3rd	Chess
Asmita Dasmunshi	PHYSICS	3rd	Chess
Varun Gandhi*	B.COM(E)	3rd	Cricket
Aman Singh*	B.COM(E)	3rd	Cricket
Sanskar Agarwal*	B.COM(M)	2nd	Cricket
Pavit Singh Chandhok*	B.COM(M)	1st	Cricket
Shreyan Dutta*	MCVA	1st	Cricket
Trishul Das*	MCVA	1st	Cricket
Sayandip Srimani	CMSA	2nd	Swimming
Ahan Patra	BAGG	1st	Football
Abhimanyu Pathak	BMS	3rd	Hockey
Aditi Jaiswal	B.Sc (ECO)	1st	Archery

*SHORTLISTED

From 11th -18th November our Xaverians Boys and Girls teams participated in the West Bengal Basketball Association Junior State Championship held in Kolkata and Burdwan. Our Boys teams put up spirited performances also winning a match in the league stage. We are proud of our Girls team who were on a superb winning streak and emerged Runners Up in the Championship. Some of our players were selected onto the State team for the BFI Junior Nationals. The month of December saw the commencement of the WBBA Women's League and 2nd Division Men's League where both our teams have won all their matches so far.

It has been a year with us trying to emerge from the restrictions imposed upon us by the virus and we hope that the new year would bring sports back to a pre-pandemic environment. We express special gratitude to our Principal

and Vice Principals for supporting our endeavours and to our coaches for their abundant energy and enthusiasm. Our heartfelt thanks to our students who showed great spirit in playing for our College and Xaverians teams even though no activities could be held on campus.

SXC Students Representing West Bengal (Nov-Dec 2021)

NAME	DEPT.	YEAR	SPORT
Pallabi Pal	BA	1st	Basketball
Swastika Basu	BMS	1st	Basketball
Vishalakshi Singh	B.SC	1st	Basketball
Aakriti Pathak	B.SC	1st	Basketball
Payal A Vakharia	MCVA	1st	Cricket
Pavit Singh Chandhok	B.COM(M)	1st	Cricket
Aditi Jaiswal	B.Sc	1st	Archery



Ishita Pandey of Bachelor of Science had been practicing with Team Outlaws, a Kolkata based Women's Football Club and participated in Community Cup 2021 6-A Side.



Men's Cricket Team 2020 - 2021



Men's Hockey Team 2020 - 2021



Junior Girls Basketball Team 2020 - 2021



Junior Boys Basketball Team 2020 - 2021



CAPTAIN :
Pallabi Pal,
ENGA, Year: 1st
VICE-CAPTAIN :
Anukriti Mishra
STSA, Year: 1st



Junior Girls Basketball Team being the runners up
in the Junior State Basketball Championship



Chess Team 2020 - 2021



Mahima Dey of Master of Science, won Gold in the Senior Women Fours event and **Sanglap Bose** of Bachelor of Arts, won Gold in the Senior Boys Fours event of WBRA-State Rowing Championship 2021 held at Calcutta Rowing Club.



Soumya Basak won the Man of the Match award while representing Kidderpore Sporting Club in the J.C. Mukherjee Trophy.



Pavit Singh of Bachelor of Commerce (Morning) started his camp with Bengal Men's U-19 team for the upcoming Vinoo Mankad Trophy (Men).



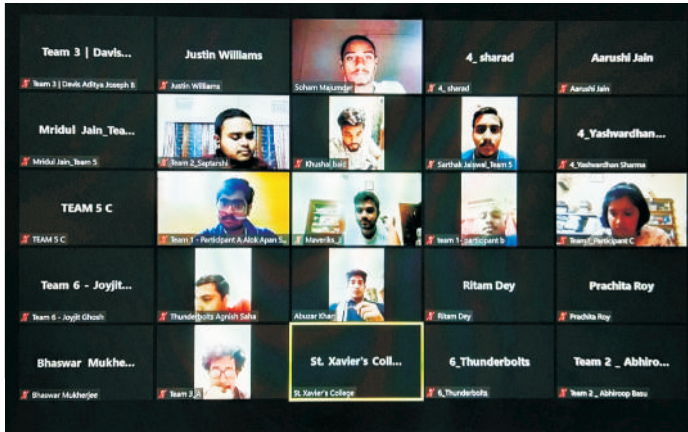
Ahan Patra of Bachelor of Arts got shortlisted for the Calcutta University Football (Men's) Team.



Online Fitness sessions with Mr. Vineet Baptist



Online Yoga sessions with Ms. Shreya Iyer



Online Inter-Departmental Quiz Competition



Aditi Jaiswal of Bachelor of Science, represented West Bengal in the 40th NTPC Senior National Archery Championship held at Jamshedpur. Her rank was 33rd.



Annual Sports Award Ceremony 2020 - 21



Justin Williams of Bachelor of Arts received an award for Most Enthusiastic Participant for Online Sports Events



Men's Basketball Team for Second Division State Championship League 2020 - 2021

The Students' Council

The St. Xavier's College (Autonomous), Kolkata, dignifies the plethora of students' interests and engagements through the body of St. Xavier's College Students' Council. Representing the College on numerous platforms and supervising several events around the year, the Students' Council remains a proactive, responsible, and enthusiastic body having its consciousness cued on the development of the College community.

The Students' Council's most devoted and persevering event is the three-day annual extravaganza celebrated in the heart of the campus, 'Xavotsav', attracts numerous reputed colleges and institutions from over the country, who participate and connect through various programmes and experiences. It also captivates a number of personalities from different fields of art and music, science, journalism, business, to name a few. Related to Xavotsav, preliminary events such as 'X-tacy,' and a 'Bonfire Night' to herald the illuminating exuberance of the students are organized by the Council.

The Students' Council also arranges a trek excursion for students and teachers in various trekking destinations across India and abroad. 'Xtrek' is one of the most anticipated initiatives of the Council.

The Council, from time to time, organizes social awareness programmes which attract many student volunteers from the College. Through the Road Safety Programme, the College students made demonstrations on the guidelines of road safety and driving etiquette. The Students' Council also organized a Drug Addiction Awareness Programme, where students were sensitized regarding the harmful causes of addiction and were acquainted with possible aids and anti-addiction pursuits.



The Xaverian Academy of Dance and Music (XADAM)

The Xaverian Academy of Dance and Music (XADAM) has always been matching the level of professional dance and music troupes. During the pre-Covid times, students used to come and rehearse for long hours after classes and performed very confidently and proficiently on stage and each one of them had undergone rigorous practices for the events.

Students of XADAM not only performed throughout the academic year of 2020-2021 but also triumphed over the challenges put forth by the worldwide pandemic and the consequential virtual medium of communication. It continues to induce cultural interest in students. The student body, thoroughly guided by Director, Prof. Sujata Pakrashi Lahiri, coordinated and rigorously planned multiple online events and adapted itself to the new normal. XADAM has shifted its base to the virtual platform.

Eventually, from group choreographies, students started performing individually which led to exploration of many creative minds. Students began to think differently and contributed several creative pieces of dance and music. Though students encountered numerous hurdles along with the technical glitches, they did not refrain from continuing our activities. We conducted online rehearsals, meetings, discussions, auditions, concerts and other activities.

This mode led to an additional work of heavy editing. Many times, there were intricate editing involving merging of multiple videos to audios and syncing them properly along with the major work of sound designing which especially, is a crucial aspect for the choir team since individual vocal audios and instrumental pieces are merged as a chorus piece. Gradually, we reached a point where students started to fit in perfectly in the online mode. By now, they almost have exhaustive knowledge of online platforms starting from G-meet to MS Teams

The students with their persistent interests enrich the XADAM family which has always been a cultural checkpoint. Overcoming multiple troubles during this pandemic, XADAM continues to adapt, grow and perform ceaselessly.

The Xaverian Academy of Dance and Music conducted numerous events and activities throughout the year 2021 and they are as follows:

Saraswati Puja, 2021: The members of XADAM put together a melodious song invoking the Goddess of learning and arts. The collated video production was uploaded on the Official Facebook Page of XADAM on February 16, 2021.

Convocation, 2021: The members of XADAM performed in St. Xavier's College (Autonomous), Kolkata on March 13, 2021. Covid-19 protocols were strictly adhered to during the event.

Independence Day, 2021: XADAM in collaboration performed on the auspicious occasion of 75th Independence Day. The XADAM dance and choir team engaged with the limited audience with a patriotic endeavor. Covid-19 protocols were strictly adhered to during the event.

Teachers' Day, 2021: The members of XADAM dance and choir teams paid their tribute to the teachers by virtually celebrating Teachers' Day on 5th of September, 2021. A video collated and edited, of the same was published from the official Facebook page of St. Xavier's College (Autonomous), Kolkata.

Christmas meet, 2021: The members of XADAM put up a dance and music performance on 22nd December in the Fr. Depelchin Auditorium. The event was graced by Father Principal.

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 the 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: A XADAM family member remains a member for life. However, as a part 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.

Despite the pandemic shock, XADAM could continue its legacy which is an essential part of this society.





The Xaverian Theatrical Society (XTS)

“Act well your part; there all the honour lies.”-

Alexander Pope

We have always tried our best to keep up with the legacy that we represent. Even during the pandemic, the Xaverian Theatrical Society has not taken a step back. Under the guidance of our Secretary, Souparna Sarkhel and Assistant Secretary, Sonalika Goswami, we have very actively gone ahead with the events in the online mode, combatting the limited scope that the online mode provides.

XTS Primarily hosted two events this year, which are -

1. Tribute to Apu
2. Tryst with Destiny @75

“Tribute to Apu” was hosted on 23rd March, to pay tribute to the theatrical maestro, Soumitra Chatterjee. The event witnessed various enriching happenings:

- Professor Arjun Sengupta of the English department was interviewed by Sonalika Goswami, regarding the book, “Soumitra Chatterjee a life in cinema, theatre, painting and photography”.
- Nritya Natya was performed by our members on the poem “Hothat Dekha” written by Rabindranath Tagore and recited by Soumitra Chatterjee.
- Radio Drama “Abar Aryanne” directed by Tanay Thakur
- Interview with Paran Bandopadhyay and Mirchi Agni
- Video tribute combining stills of various moments from the life of the aficionado actor, on the poem “Itti Apu” written by Prithwiraj Chowdhury, recited by Soumitra Chatterjee.

- A series of elocutions designed and directed by Soumyajit Ganguly.
- “Shesh Drishyo” directed by Souparna Sarkhel and Sayan Bhattacharya.
- Dance tribute on the song “Tumi Robe Nirobe” by our members.
- Our members also sang “Ogo Bideshini” to give tribute.

Our second event “Tryst with Destiny @75” was conducted to celebrate the 75th Independence Day of India. A collection of emotions was portrayed through theatrical presentations. The opening ceremony consisted of a collection of songs and recitations, directed by Pritha Mukhopadhyay and Soumyajit Ganguly. A few of our members acted out a monologue portraying Independence from the perspectives of various people of the society. The event was a great success and came to an end with the closing ceremony, where our members put up a dance performance.

Xaverian Theatrical Society most recently has conducted the auditions for the inclusion of new members. An extremely meticulously planned selection process was executed, for the various fields that work, day and night to keep up with the proceedings of XTS. The auditions were taken by the Committee Members under the supervision of the Secretary and Assistant Secretary.

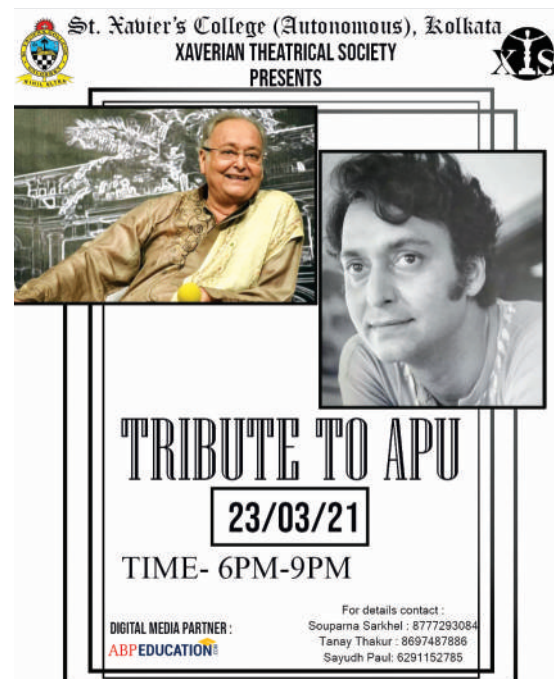
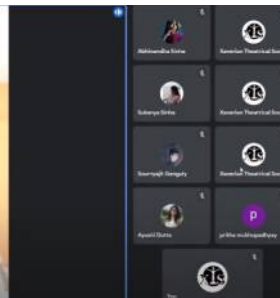
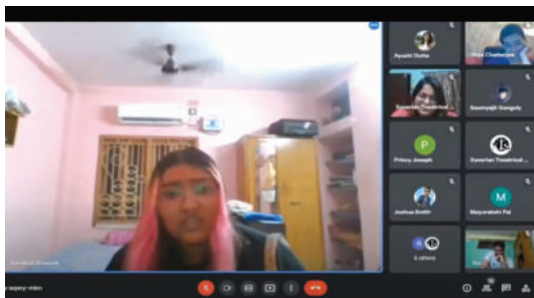
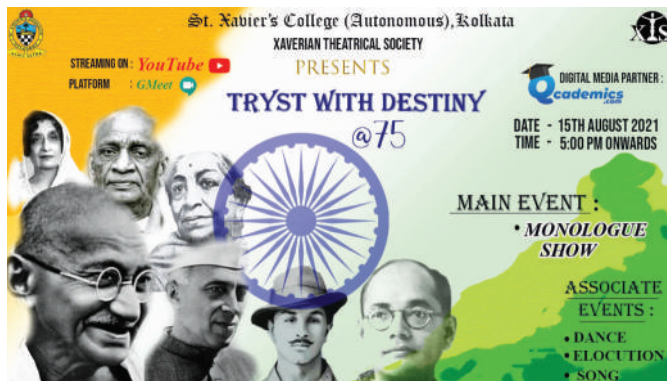
A total of 165 new members were selected in the fields out of 500+ auditionees. New members were selected in the fields of-

- Acting (Online Virtual Audition)
- Script Writing

- Song (Online Virtual Audition)
- Elocution
- Instrument (Online Virtual Audition)
- Dance (Online Virtual Audition)
- Video Editing
- Web Development

- Graphic Designing Audio Editing
- Photography
- Public Relations (Online Virtual Audition)

Xaverian Theatrical Society for the current academic session looks forward to host celebrity workshops, continue to groom new students, collaborate with other societies, host many more events including our flagship event THEAXAV.





The 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 inception in 2006, the society has aimed to nurture the corporate potential within every under graduate commerce student of the College in keeping with the society's motto of 'Dreams. Development. Destiny.'

The President of the society is Rev. Dr. Dominic Savio, SJ, Principal, Rev. Fr. Joseph Kulandai, SJ, Vice-Principal, Rev. Fr. Peter Arockiam, SJ, Vice-Principal, Dr. Amitava Roy, Dean and Dr. Soheli Ghosh, Dean. The society is guided by Professor-in-Charge, Dr. Shaunak Roy and mentored by Dr. Sumona Ghosh. To provide students with regular updates XCS has its Facebook page with over 28,000 followers, Instagram page with over 3000 followers, LinkedIn page with over 2800 followers along with its own website.

The society, by organizing holistic events throughout the academic year, ensures that every student is taught critical lessons before stepping into the corporate world.

The events include seminars, management festivals and panel discussions which are instrumental in providing the students of the Commerce Department practical knowledge.

XCS has organized various events throughout the year 2021.

YOUTHINK LAUNCH

YouThink is the annual journal of the Department of Commerce. It is a peer reviewed journal with its own ISSN ID [2347-6222], which makes it internationally recognized. Last year, YouThink Volume XV: Allegiance was launched on 6th February 2021, and it featured the interviews of various luminaries including Mr. Mohammad Ansari, Mr. Gautam Gambhir and Mr. Gulzar among others.

CASE CONSTRUE

Held between 3rd March 2021 to 12th March 2021, Case Construe was a case study competition, covering various aspects of management such as Marketing, Finance, Human Resources, Public Relations etc. It also consisted of an Online Treasure Hunt and Portfolio Management round. It served as a precursor to Insignia, and attracted participation from many students across the country.

INSIGNIA

Insignia is the flagship event of XCS and attracts participation from international colleges as well. It is one of the few international business fests organized at the undergraduate level in the city. It aims to provide a platform for undergrads to anchor their business acumen by augmenting corporate realities into simulations and test individuals' stride to corporate prowess matched against the best colleges across the globe. This year Insignia was conducted on 21st and 22th of April 2021.

CORPORATE PRODIGY

Corporate Prodigy is an event designed exclusively for high school students with the aim of giving them the experience of corporate events even before entering college. This year, Corporate Prodigy 2021 was successfully held on 7th and 8th August. and it even witnessed a plethora of opportunities and interaction, and included a speaker session by Mr. Nilesh Shah, the Managing Director of Kotak Mahindra Asset Management Co. Ltd.

INNOVISION

Innovision celebrates the spirit of human knowledge and wisdom. The sessions consist of various career-oriented seminars conducted by eminent personalities and prominent institutions which aid students in their personal and professional growth. This year, it has witnessed enriching seminars from people like Mr. Ashwini Bajaj, Sandeep Sen, Ms. Dhairya Gangwani among many others. This year Innovision took place between 17th to 25th September 2021.

INCEPTION

Inception is an event organized especially for the first-year students. It serves as an arena for them to exhibit their corporate prowess and offers an enriching experience to the students. This year Inception was held from 9th to 11th November.

WORKSHOP

In order to add value to the first-year students, we organized a 2-day long Excel Workshop hosted by Ms. Shivangee Agarwal, on 11th and 12th of November.

The Xavier's Management Society

The Xavier's Management Society, established in September 2010, continues to take a step every year towards setting a new stepping stone for the leaders of tomorrow. With events like X-Genesis, X-Confero, Xavier's Management Convention and X-Talk, the Xavier's Management Society has proven to stand by its motto "Explore. Meet. Connect." and provide a platform to students to rise out of their comfort zones and prosper.

X-CONFERO '21



ST. XAVIER'S COLLEGE (AUTONOMOUS), KOLKATA
XAVIER'S MANAGEMENT SOCIETY
AND
Audi Kolkata
IN ASSOCIATION WITH
PRESENTS
X-CONFERO '21
UNSHACKLE INHIBITIONS

PANEL SESSION WITH
Ms. Shaili Chopra and Mr. Santosh Desai
Time: 3:00 PM - 3:45 PM
Topic: Impact of Social Media on Journalism

KEYNOTE SESSION WITH
Mr. Vineet Nayar
Time: 4:00 PM - 4:45 PM
Topic: The Art of Getting the Best Out of Yourself

X-Confero is a national-level debating event with the topics of discussion centered around management. Here, we provide a platform for students from all over the country to showcase their oratory, presentation, time-management and interpretational skills which are paramount in a manager's life.

The theme for X-Confero'21 revolved around "Catharsis" which encouraged the participants to fully express themselves through their emotions and beliefs and the tagline "Unshakable Inhibitions", further reiterated this.

The registrations we received this year were truly overwhelming. 200+ teams from esteemed colleges such as Miranda House University, Madras Christian College, Shri Ram College of Commerce, Loreto College, St. Xavier's University, J D Birla Institute, Shri Shikshayatan, Presidency University and many more took part in the 8-day event, starting from 4th February to 12th February, among which the team from Loreto College took the trophy home.

We had the opportunity to host Ms. Shaili Chopra (Indian Business Journalist, Founder of She The People), Mr. Santosh Desai (MD and CEO of Future brands, Author) and Mr. Vineet Nair (Founder and CEO of Sampark Foundation) as our honourable speakers. Overall, the event was a grand success.

XMC '21

Xavier's Management Convention is an internationally acclaimed management conclave organized annually by the Xavier's Management Society. It represents a rallying point for the students of management wherein they put themselves in the shoes of corporate executives focusing on leading business issues.

The theme for XMC'21 was "Ascension: A Cosmic Crusade". The theme revolved around the concept of Multiverse - a collection of alternate universes which share a universal hierarchy. We received an overwhelming response for XMC '21.



ST. XAVIER'S COLLEGE (AUTONOMOUS), KOLKATA
XAVIER'S MANAGEMENT SOCIETY
AND
ipay total SUN IMPRESSIONS
PRESENT
XMC '21

21ST APRIL 2021
RAJAT SHARMA 3 PM - 4 PM
FRANCESC MIRALLES 5 PM - 6 PM
HECTOR GARCIA

22ND APRIL 2021
ANUPRIA GOENKA 7 PM - 8 PM
VANDANA CHAMARIA 2 PM - 3 PM
KARAN KUMAR

23RD APRIL 2021
NAVEEN JINDAL 11 AM - 12 PM
SUMIT SAWHNEY 3 PM - 4 PM
AMAN GUPTA 6 PM - 7 PM

EXPLORE
MEET
CONNECT



The convention this year had eight exhilarating events, spanning over a period of 3 days from 21st to 23rd April '21, to challenge the participants and help them discover their true talents. These events included Best Manager, Finance, Marketing, Strategic Management, Human Resource, Public Relations & International Relations, Binge-Con and Sports Management. XMC'21 witnessed participation of students from colleges like Indiana University, Christ University, Shri Ram College of Commerce, Lady Shri Ram, St. Xavier's University, Miranda House, Loreto House, BITS Dubai. Out of the many registrations we received, we took 12 distinguished teams to participate per event, from colleges across the globe.

Along with a series of multi dimensional rounds, we hosted distinguished personalities like Mr. Rajat Sharma (Chairman and Editor-in-Chief, India TV), Mr. Francesc Miralles and Mr. Hector Garcia (Co-Authors of Ikigai), Ms. Anupria Goenka (Indian Actress and Model), Ms. Vandana Chamarla (Head of Business Marketing at Google), Mr. Karan Kumar (CEO of DLF Ltd.), Mr. Aman Gupta (Co-Founder and CMO of BoAt), Mr. Naveen Jindal (Chairman, Jindal Steel and Power Ltd) and Mr. Sumit Sawhney (Vice President, Renault) to share their experiences and enlighten the young minds. We hosted 600+ attendees for every individual speaker session, engaging over 4000+ minds over a course of 3 days.

X-TALK '21

X-Talk '21 witnessed the launch of the cover of the annual departmental magazine of the Department of Management

ST. XAVIER'S COLLEGE (AUTONOMOUS), KOLKATA
XAVIER'S MANAGEMENT SOCIETY
AND
SUN IMPRESSIONS
PRESENT
AN ARRAY OF EXCLUSIVE SPEAKERS
X-TALK
ENKINDLE PERSPECTIVES

REV. DR. DOMINIC SAVIO, S.J.
Principal
St. Xavier's College (Autonomous), Kolkata

REV. FR. PETER AROCKIAM, S.J.
Vice-Principal
St. Xavier's College (Autonomous), Kolkata

MR. S GOPALAKRISHNAN
Co-founder of Infosys
First Chairman of Reserve Bank Innovation Hub (RBIH)
Chairman of Axilor Ventures
12 PM - 1 PM

MS. DEEPA NAIK
Chief Marketing Officer
IBM India & South Asia
3 PM - 4 PM

DATE: 5TH JUNE
JOIN THE SESSION

Studies, The X- Ecutive. The theme for The X-Ecutive '21: Mosaic was 'Paradigm'. Paradigm discusses the existing epitome of business. The 'paradigm shift' aims to cover business fields that will undergo a fundamental change in their approach or underlying assumptions. Under this theme, we aimed to get an understanding of how a business starts from scratch and turns into something huge, how the external environment affects its functioning and the relevance and impact of the concept of change in the field of business.

Continuing the legacy forward, we strived to make X-Talk '21, conducted on 5th June '21, a platform for interaction of ideas and a confluence of eminent personalities. This year it witnessed Ms. Deepali Nair (CMO of IBM India and South Asia) and Mr. S Gopalkrishnan (Co-Founder of Infosys and Chairman of Axilor Ventures) deliver an insightful session to the nurturing minds, which was attended by 800+ people.

X-GENESIS '21

Our first calendar event, X-Genesis is exclusively designed for the freshers who have just entered college. This event gives them a platform to show case their talent and abilities to a fresh audience and discover their true potential. It consists of events in the domains of finance, marketing, human resources and public relations; an imitation of a real-life corporation which is extremely important for personal growth.

ST. XAVIER'S COLLEGE (AUTONOMOUS), KOLKATA
XAVIER'S MANAGEMENT SOCIETY
AND
Charnock
HOSPITAL
PRESENT
AN ARRAY OF EXCLUSIVE SPEAKERS
X-GENESIS'21

REV. DR. DOMINIC SAVIO, S.J.
The Principal
St. Xavier's College (Autonomous), Kolkata

REV. FR. PETER AROCKIAM, S.J.
The Vice-Principal
St. Xavier's College (Autonomous), Kolkata

MR. VENUGOPAL NAIR
CEO AND MD OF SHOPPERS STOP
12 PM - 1 PM

MR. SATISH VEERAPPA
CEO OF KOKUYO CAMLIN LTD.
2:30 PM - 3:30 PM

SCAN TO REGISTER

The theme of X-Genesis'21, "Augmented Reality" corresponds to our real-life situation during the Covid pandemic where the virtual world seems like the reality, we are living in. This year, with over 200 registrations and an entire week (21st October to 29th October) of exhaustive and exciting rounds, the winning team was successfully able to prove their worth.



A series of insightful speaker sessions were conducted with 1500+ registrations where we had the opportunity to host Mr. Venugopal Nair (CEO, Shoppers Stop) and Mr. Satish Verappa (CEO, Kokuyo Camlin). We also had the pleasure of having Mr. Rajdeep Manwani (Coordinator, Department of Commerce, Jain University) as our esteemed Moderator. Overall, the event was extremely fulfilling for both the participants and the organizers.



CHRISTMAS CELEBRATION AT UNMISH

The Xavier's Management Society is not only known for the magnitude of events it conducts but also for its nature of giving back to the society as a part of its corporate social responsibility. Every year XMS conducts a social drive. This year on the 24th of December, in the spirit of Christmas, the students at XMS arranged for an opportunity to visit Unmish, a school for the specially-abled. We not only organized several fun activities for the children like bowling and 'passing the parcel' but also gave them Christmas presents packed with lots of love and affection in jute bags, an added step towards promoting sustainability. XMS members dressed up as Santa Claus under the vibrant Christmas decoration and danced and sang to melodious tunes with the children. To be a reason for bringing smiles on the faces of the less privileged is something that the members of XMS take pride in.





The Xaverian Debating Society

From revered podiums to the confines of bedroom walls, 2021 witnessed the shift of debate from brightly lit stages to Zoom links and Discord rooms. Prep sessions shifted from huddled discussions brimming with arguments and status quos to google meets where network failures and out-of-charge laptops became the norm.

However, much like the stages of debate, there's always a rebuttal to every argument in life. And for us, not only did online tournaments barge open the floodgates of international debate, but with geographical boundaries thrown out of the equation, also allowed the members of the Xaverian Debating Society to participate in several debates that had dates that were too close to be attended physically. So, despite the surge of the debilitating pandemic, 2021 was a year that added several accolades to the rich debating history of the society and paved the way for new joinees to get an everlasting taste of the debating fervor.

CONVENTIONAL DEBATES

In the ambit of conventional debates, Samparna Mitra reached the knockout stage at the Red Brick Debate organized by IIM Ahmedabad. Closer home, Ayushi Dutta, Nasibur Rahaman, and Yashodhara Bhalotia went onto become intra finalists of X-Confero, the annual Cambridge Parliamentary Debate organized by the Xavier's Management Society while Arya Chakravarty and Rishabh Choudhary went on to become semi-finalists of the same tournament at the national level.

PARLIAMENTARY DEBATES

It was a flourishing year for DebSoc in the avenue of parliamentary debates, with several awards and a record number of participations from the society in different tournaments throughout the year, whether on the state, national, or international level.

The year started off with Arya Chakravarty and Rishabh Choudhary climbing the ladder to become the novice finalists. Samparna Mitra, along with Bhumika Jain and Ishan Saikia also bagged the title of Novice Runners Up at the Derozio Memorial Debate and Samparna was also declared as the 8th best speaker of the Presidency University tournament.

In the Heritage Parliamentary Debate, Ayushi Dutta, Kanishka Agarwal, and Nasibur Rahaman were open octa finalists, while Rishabh Choudhary and Arya Chakravarty went on till the open quarter finals and bagged the 3rd best and 7th best speaker respectively. At the Sri Ram Debating Festival, Ishaan Sengupta was an open quarter finalist and he, along with Nasibur Rahaman were also open quarter finalists at the Chanakya National Law University Parliamentary Debate. At the Dharmashastra NLU PD, Ishaan also reached the semifinals after breaking with rank 1 in overall team scores and with an individual speaker rank under 10. He also was an open quarter finalist at the Rahat Fundraiser Debate organized by the English Debating Society of Shaheed Bhagat Singh College.

Kanishka Agarwal and Deepanjali Prasad were semi-finalists at the National level Fr. Conceicao Rodrigues Memorial Debate in October 2021 while Somok Sur, was the winner of the parliamentary debate organized by Maharaja Agrasen Institute of Management Sciences and was also an open octa finalist at the Christ University PD.

ADJUDICATION

While some speakers excelled as debaters there were others who had a sharp knack for judging. On the adjudication front, Nasibur Rahaman won the Best Adjudicator award at the Delhi Technological University PD as well as the Presidency University tournament. He was also among the top 4 breaking judges at the world's women and gender minority debate and was awarded as the 2nd best adjudicator at the Rajendra Prasad Memorial Debate and 3rd best adjudicator at the Shiv Nadar University PD and National Institute of Technology PD.

Sarthak Sarkar was an open semi final panelist at the Delhi Pre Australs while Deeplata Deeksha Jha also became an open semi final panelist at the Hansraj Parliamentary Debate.

Somok Sur won 2nd best adjudicator at the Government Law College Intra BPD and was also a breaking adjudicator at the Wax Eloquent PD organized by Gargi College, Delhi along with being an Open Quarter Finalist at both the Beihang International Winter Open hosted by Beihang University, Beijing and the Manipal Institute of Technology Debate Tournament.



BEYOND DEBATE PARTICIPATION

Members of the debating society did not restrict themselves to debates alone and consequently bagged even more victories. Vaidehi Meharia, for one, held spectacular positions in International and National MUN's (Model United Nations), like the Secretary General in the Southeastern United Nexus MUN, Head Chair in Modern High School MUN, Nanyang Technological University MUN, and many more.

It is safe to say, therefore, that the academic year of 2021-2022 was as good as any for the Xaverian Debating Society. The society has continued to flourish and grow, keeping alive the lively spirit of debate even in the virtual mode. We are proud of the year that has been and with newer, sharper speakers joining our ranks, look forward with excitement towards the year to come.

The Xaverian Film Academy (XFA)

SHOTOBORSHE SATYAJIT

Due to the ongoing pandemic that stalled all offline gatherings the Xaverian Film Academy conducted a two-day online event Shotoborshe Satyajit to commemorate legendary filmmaker Satyajit Ray's birth centenary. It featured a Students' Seminar in collaboration with the Department of Film Studies and online submission events like Film Review, Poster Designing, Trailer Making and Photography. The Students' Seminar was conducted on 11th April 2021, while the results for the online submission events were declared on 18th April 2021, followed by a talk by Guest Speaker Sanjoy Mukhopadhyay (author, scholar and professor, Department of Film Studies, Jadavpur University) on Cinema and Modernity: Satyajit Ray.

Dr. Ipsita Barat, Head of the Department, Department of Film Studies, St. Xavier's College (Autonomous), Kolkata, inaugurated the Students' Seminar. Keynote speaker Dr. Anindya Sengupta (Asst. Professor, HOD, Department of Film Studies, Jadavpur University), set the tone of the seminar with his encouraging talk on – Auteur Studies and Satyajit Ray. Dr. Hardik Brata Biswas (School of Women Studies, Faculty of Arts, Jadavpur University) chaired the first panel on Performance and Music in Ray's Films. The second panel on The Literary Universe of Satyajit Ray was chaired by Dr. Shruti Goswami, Faculty, Department of Bengali, St. Xavier's College (Autonomous), Kolkata. Prof. Shenjuti Dutta, Deputy President, XFA and Faculty, Department of Mass Communication, St. Xavier's College (Autonomous), Kolkata, chaired the third panel on Question of Gender and Ray's Cinema and the fourth panel on The 'Political' in Ray's Cinema was chaired by Dr. Ipsita Barat. All the sessions were followed by remarks and interaction from the respective chairs and the participants.

Finally, Prof. Shenjuti Dutta concluded the first day by proposing a vote of thanks.

The second day of Shotoborshe Satyajit started with announcing the 'Best Papers' for each panel of the Students' Seminar. Following are the titles of the papers -

- "Making Meaning in Ray's Films Through Acting" by Abhisek Roy Barman, Jadavpur University, Kolkata, in the panel Performance and Music in Ray's Films
- "The Non-Sense of Hybridity: Professor Hijibijbij and the Threat to the Rational" by Sagnik Bhattacharya, Presidency University, Kolkata in the panel The Literary Universe of Satyajit Ray
- "Domestic Imagery in Satyajit Ray's The Chess Players: Understanding Non-conforming Masculinity in Colonial India" by Priyanka Das, Presidency University, Kolkata, in the panel Question of Gender and Ray's Cinema
- "Satyajit Ray in the 1970s: The Politics of Film Form" by Sayantan Dutta, Jadavpur University, Kolkata in the panel The 'Political' in Ray's Cinema

This was followed by the announcement for the winners and runners up in each category of the online submission events.

Prof. Sharmistha Jha, Faculty, Department of Mass Communication, St. Xavier's College (Autonomous), Kolkata announced the winner and runners up for the event Photography and Poster Designing and Trailer Making. The events were judged by Dr. Ipsita Barat and Prof. Shenjuti Dutta and Prof. Jha herself. Prof. Shenjuti Dutta announced the winner and runners up for the event Film Review, judged by Prof. Arjun Sengupta, Faculty, Department of English, St. Xavier's College (Autonomous), Kolkata.



The final event was a talk on Cinema and Modernity: Satyajit Ray by Prof. Sanjoy Mukhopadhyay. The audience and participants interacted and gave their insights after the

session. The colloquium was concluded with a vote of thanks proposed by Hritam Mukherjee, Secretary, XFA.

The Xavier's Sociological Society (XSS)

One of the chief aims of the society is the inculcation of the spirit of sociology among the students of the department, creating young sociologists out of them. In this path towards the fulfilment of what it envisages, the XSS takes strong and consistent steps. From regular conferences to yearly journal launch, the XSS makes sure to bring to its members all things critical and sociological.

2020-2021, however was a year that forced a halt to an entire way of life by pushing all things online. The precious field work, physical conferences, the excitement around the yearly journal launch, all had to be foregone in a world that was fighting hard to survive the shock of a global pandemic which had already claimed unprecedented lives. Even amongst these trying times, the XSS remained dedicated to its cause of inculcating critical knowledge, thus furthering a line of pedagogy that forces students to think and question. Through various webinars, delivered by eminent speakers, both from India and from outside the country, the society introduced students to enriching sessions and illuminating discussions.

The first webinar of the year was delivered by Professor Aparna Rayaprol, Former Head, Department of Sociology, University of Hyderabad on 17th March 2021. An eminent scholar and a professor with rich experience, she led students into a lively discussion on "Gender and Diaspora".

The second webinar of the society was held on 12th April which had as its guest speaker Professor Amita Bhide, TISS, Mumbai. She engaged the students through an insightful discussion on "Re-imagining Urban India".

The third webinar of the society was held on 23rd August

where Professor Arima Mishra from Azim Premji University, explained to the students the significance of critical enquiry in research for policy formulation. Through anecdotes of her own field work, Professor Mishra established her arguments.

For the final colloquiums of the year, the XSS arranged two international webinars, where speakers of repute from outside the country delivered their thought-provoking presentations to the students. For the fourth webinar, we had as our guest speaker, Dr. Amit Prasad, Associate Professor, School of History and Sociology, Georgia Institute of Technology. Dr. Prasad chose a very pertinent topic, "Covid 19: Science versus Anti-science and the Colonial Present."

The final webinar of the year had as its guest speaker, Dr. Bandana Purkayastha, Professor, Sociology & Asian American Studies; University of Connecticut, who delivered a talk on "Using Intersectionality". Reflecting on the differences among different individuals that owe to the interplay of multiple identities that each individual embodies, she explained to the students the fundamental needs to be sensitized to the differential disadvantage that certain groups are at, owing to the overlapping of the different categories of their identity.

XSS aims to do much more in the years to come fulfilling its dual responsibility to the young students and to sociology at large.

The Xaverian Astronomical Society (XAS)

Fr. Eugene Lafont Observatory

Due to the outbreak of Covid in March 2020, Fr. Eugene Lafont Observatory virtually went into a hibernation mode. All experiments, observational schedules, lectures outreach programs and other planned activities came to a standstill.

However, even in the middle of these bleak hours, the Xaverian Astronomical Society held a speaker session and poster presentation competition titled A Slide of The Heavens – Rising above The Pandemic on the 14th of August 2020. This event, held virtually due to the pandemic, was streamed live on YouTube, while the participants interacted through Zoom

with Dr. Sayan Basu, University of Pretoria and South African Radio Astronomy Observatory. Dr. Basu delivered a talk on the topic Extragalactic Radio Sources for Navigation. In this session he explained how quasars, which are fixed point like objects in the sky may be used to generate a grid of reference for navigation, specifically in the Southern Hemisphere.

Following the plenary session, participants were involved in presenting the posters. Different topics of astronomical significance were pitched, debated, and contemplated by the students, audience, and the judges for the event. This session drew appreciation, due to its ingenuity of research and the quality of academic thought that it pursued.

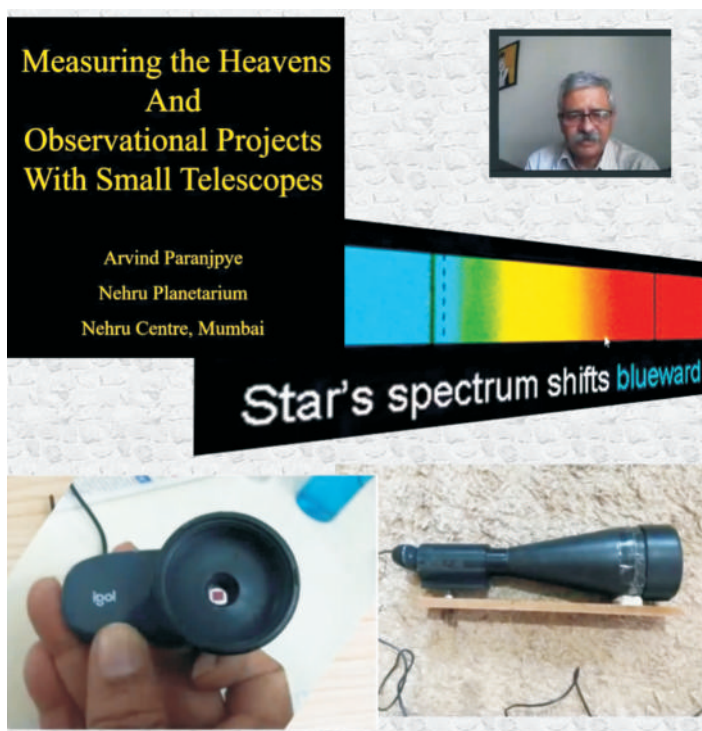
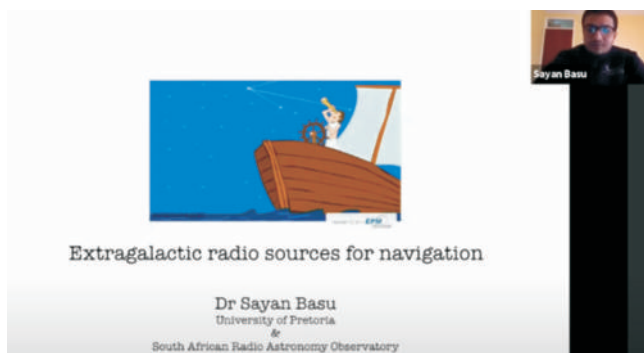
Even after repeated efforts from the professors, students and the college administration to plan a visit to the Observatory in the month of February 2021 the second wave of Covid struck and executing any such event became impossible. However, in a determined and collective effort an online seminar was organized titled Measuring the Heavens and Observational Projects with Small Telescopes which was delivered by Arvind Paranjpye, Director of Nehru Planetarium, Mumbai on 26th April 2021. In this session he talked about how practical

astronomical observations are carried and the impact of such observations. The participants, including members from inside and outside the college, learned about observations by two methods – spectroscopy and photometry. Later in the session, he went on to talk about detectors and sensors that are used for astronomical imaging and how one can make observations by simply using mobile phone cameras and webcams. The seminar went on for about two hours and was followed by a Q&A session where the students were able to gain clarification and capture new ideas that could potentially enable them to extend the observatory to their home yards.

The observatory received a new shipment of instruments thanks to the generous efforts of the College and granting agencies. The faculties, including the HOD, came to the College several times to check out the instruments. With the help of these new and state of the art equipments, the students would be hugely aided and both their studies and research endeavours would flourish, thus fulfilling the extended vision of Rev. Fr. Dominic Savio, SJ, Principal and the Director, Fr. Eugene Lafont.

- Dr. Shibaji Banerjee

Assistant Director,
Fr. Eugene Lafont Observatory



Special Reports





Reconciling God and Humanity: An Ignatian Examen

Introduction

Five hundred years of the Cannonball Moment of St Ignatius of Loyola, the Founder of our Congregation, the Jesuits happened on 20th May 1521 transformed his life totally. Later he and his companions, the first Jesuits, effected great transformation on the society of their time. This continues till today through us the present Jesuits and our associates and students.

This Ignatian year is from this year's 20th May (the date of cannonball moment), to next year's 31st July (Feast of St Ignatius, our Founder). It will give us inspiration to be effective now, as Ignatius and his companions were then. That Inspiration is "To see all things new in God", which is the Theme of this Ignatian Year.

Cannonball moment of 20th May 1521 - What happened that day?

To take a good look at the cannonball moment we go back 500 years to 20th May 1521, the place being Pamplona in North-eastern Spain. The Spanish and the French troops were fighting for the control of this capital city of Navarre kingdom. Ignatius was leading the Spanish troops. At the thick of the battle, a cannonball fired by the French broke one leg of Ignatius and wounded the other. With his fall, the battle ended and the Spanish troops surrendered to the French. Admiring the valour of Ignatius, the French army took great care of him and instead of imprisoning him, they carried him to his home about 100 kms away at their castle in Loyola, Spain.

How Ignatius was transformed?

His leg was set but it did not heal. To be able to walk straight and fight again and thus be recognised by his King, Ignatius had his leg broken and set again, bearing immense pain. But he grew worse and the doctors told him to prepare for his death.

At this time, he asked for some romance novels but instead was given the Life of Christ and a book on Saints to his dislike. But the more he read, the more he considered the exploits of the Saints worth imitating. This was the beginning of his real transformation.

Eventually he decided not to serve any earthly king any more, but now onto serve the Heavenly King only. He experienced God's immense and unconditional love that transformed him. So, instead of self-seeking, he decided to seek what God wants of him. It was to love and serve God in all things and in all persons. That was the New Vision given by God to him. He offered his life totally to God for this.

Birth of the Society of Jesus or the Jesuits in 1540

Over the next 20 years, Ignatius went through many other experiences as he tried to bring people to God. He also spent a number of years in studies in the University of Paris to become a priest. It is there he had six committed companions around him who were also deeply transformed to love and serve God in all, motivated by him. Among them was Francis Xavier who came to India (in 1542) and preached the message to love and serve God in our brothers and sisters. With great zeal he also preached this message in South East Asia and Japan of that time, travelling amidst great difficulty & danger.

With the first six companions in 1540, Ignatius formed the group known as 'The Society of Jesus (S.J.)' or popularly known as the Jesuits. They brought immense spiritual as well as many other transformations in Europe and Asia of that time, inspiring people to love and serve God in all. Very importantly the schools and colleges started by the Jesuits in many countries effected great transformation in the society of that time. That is going on for almost 480 years till now.



The work of the Society of Jesus over the years

As our society progressed over these 500 years all over the world, the Jesuits have shown this vision of loving and serving God in many ways, most importantly, through education in general and higher education, with emphases on education for the poor, the oppressed and the indigenous people. Jesuits committed themselves to the social upliftment and justice of the downtrodden, those in poverty, those on the fringe of the society, refugees and displaced persons, the indigenous people, youth, ecology, social communication, initiating dialogue between religions, and spirituality to bring people closer to God. New areas were opened and served, by reading the Signs of the Times and responding to those contemporary needs. That way the Jesuits have become “Men for Others” and their students and associates are “Men and Women for Others”.

Looking back for inspiration for moving ahead

At this 500th year of commemoration of that Transforming Cannonball Moment of May 20th 1521, we once again go back to the Vision given by God to Ignatius to love and serve Him in all. That moment will revive us, inspire us and challenge us to love and serve all in the present context, as we celebrate the Ignatian year with the theme: to see all things new in God.

Ignatius got this Vision from God to see all persons and things new in God. That is why Ignatius moved ahead from Profession to Purpose. That is, he moved away from the Profession of a soldier of an earthly king, to the Life's Purpose of loving and serving the Heavenly King in all persons and things.

We Jesuits believe loving and serving is prioritised in the New Vision in these 4 spheres, called Universal Apostolic Preferences or UAPs as follows:

- i) To care for our common home, Mother Earth, that is, Ecological Challenge.
- ii) To accompany the young people and our students in the creation of a hope-filled future;
- iii) To walk with the poor, the outcasts, the marginalised, the migrants, the displaced, those whose dignity has been violated - in a mission of reconciliation and justice; and

- iv) To transform people through spiritual means, so that we all love and serve God in our brothers and sisters.

As St Ignatius and his followers did at his time, and the later Jesuits continued the same in their time, so also now we are called upon to effect a personal and social transformation on the society of our time in and through these 4 Preferences, renewed by commemorating this cannonball moment. In the words of our Superior General, Fr. Arturo Sosa, “This Ignatian year from May 2021 to 31st July 2022, offers us a great opportunity. It is a call to allow God to work on our transformation. We ask for the grace to be renewed by God. We wish to discover a new enthusiasm inside ourselves, a new life, a new way to follow God”. That is why our theme for the year: to see all things new in God. The whole year we will be guided by this New Vision, the Four Universal Apostolic Preferences, for transformation for each of us, for our communities, our institutions and all our works. We ask for God's Grace of a real change in our day-to-day life-mission. Our companions and associates in this mission, the ordinary people, religious and those from other beliefs or human convictions, participate in the same struggle and feel deep commitment to this inspiration. I thank God for that grace and I thank each of you for your enthusiasm and closeness.

Let me assure young people and students - we want to learn to accompany you. We want to learn from you. Each one of you is unique, born with a special purpose. Ignatius struggled to discover the meaning of his life. In him you can find inspiration as you struggle to make your life meaningful and as you ask how you can contribute to building a better world, where the dignity of people is respected and where you live in a joy-filled harmony with nature. I express our desire to accompany you through what we do and most especially through who we are – people willing to share our time, our dreams and our hopes.

Conclusion

To achieve these as Fr. General mentions, we pray for inspiration, guidance, courage and hope from God, to move from 'Profession to Purpose' of our life, that is, to see and make all things new in God for our brothers and sisters, especially for the poor and the marginalised. May St. Ignatius & St. Francis Xavier guide our steps and bless us to fulfil this vision.

- Rev. Dr. Dominic Savio, SJ



St. Xavier's College - Millennium Fellows

The Millennium Fellowship is a global platform for students who are driven by their social responsibilities. Directed by the prestigious United Nations Academic Impact in partnership with Millennium Campus Network, this fellowship catalyses a new generation of ethical leaders committed to making a positive impact in their respective communities and advancing the UN Sustainable Development Goals.

11 students, Aaron Roy Anthony David, Mahima Hazarika, Atrayee Set, Ayushi Banerjee, Trina Dhali, Arushi Choudhary, Adrija Das, Ayana Mukherjee, Ayushmita Samanta, Saujanya Sengupta and Kahinee Majumder from the Department of Sociology at St. Xavier's College have been accepted in the semester-long program of the Millennium Fellowship. Since its inception in 2013, this is the very first time our students have been selected. This year the application process was very competitive, with over 25,500 applicants from over 2,200 campuses across 153 nations. Only 120+ campuses worldwide (just 6%) have been selected to host the Millennium Fellowship in 2021.

Our students are overwhelmed to share this opportunity with change makers around the world and make a difference for a brighter tomorrow. Mahima Hazarika and Adrija Das, the two campus directors are heading the team of 11 called, "The Benign Connect". This collective venture focuses on three specific projects- OWaste, Unshackled and Unmilit. Over the span of four months, these projects have impacted many lives and achieved extraordinary milestones.

"O-Waste is a zero-waste project that aims to address the rampant production and usage of plastic, contributing to the climate crisis." -Mahima Hazarika

Aaron Roy Anthony David and Mahima Hazarika want to encourage consumers to reduce the use of plastics in their everyday life, by reaching out to local businesses and convincing them to opt for reusable alternatives. O-Waste plans to minimise the use of plastic in people's everyday life by promoting reusable and biodegradable alternatives, and hold the big corporations exploiting resources to make plastic accountable. On the 12th of October 2021, Team O-Waste conducted a clean-up in CK Block, Salt Lake. The team accumulated nearly 4 bags of waste, with around 130 pieces of plastic packaging that was not disposed correctly. A second clean-up initiative was taken on November 11th, where the

group were joined by volunteers to aid them in their efforts at Victoria Memorial. They were able to gather 9-10 bags of waste from the surrounding roads with around 450 pieces of waste. Team O-Waste also hosted a webinar with three young, Indian activists - Sanjoli Arora (@consciouscharcha), Saniya Malhotra (@didiyoukabaad) and Parth Bhasin (@parth.bhasin) to help educate, encourage and inform young adults and particularly university students on how they could take steps to live a more sustainable and eco-friendlier lifestyle.

"Unshackled is a step forward to break free from the shackles of inequalities, to emerge undivided and united." - Kahinee Majumder

The creators of Unshackled- Ayana Mukherjee, Ayushmita Samanta, Kahinee Majumder and Saujanya Sengupta are determined to break the stereotypes and barriers faced by people from different walks of life, on a daily basis. They are focused on addressing three specific issues which include menstruation awareness for women below the poverty line, the LGBTQIA+ community and the taboos faced by the sex workers of India. On November 19th 2021, Team Unshackled conducted a Sanitary Napkin Donation Drive in a registered NGO, Ek Tara. They donated sanitary napkins to 350 girls and 60 community women of Ek Tara. This was possible through an organized fund raiser and a coordinated door-step collection drive where the team members of Unshackled went and personally collected 3000+ sanitary napkins from donors. A menstrual hygiene workshop was also organized for the girls and women of Ek Tara in order to educate and sensitize them about healthy and safe periods. In October, Team Unshackled hosted a webinar-"Being Queer in India", as an attempt to create awareness about the diverse spectrums of sexuality and gender identities existing in our society. The speakers were four LGBTQIA+ youth activists who brought to life the stories of everyday people living their extraordinary queer lives. In future, Unshackled plans on addressing the taboos faced by sex workers and fighting for the recognition they deserve.

"Unmilit is that humane kaleidoscope which emits the brightest ray of education." - Ayushi Banerjee

Unmilit is committed to providing quality education to underprivileged children, as well as combat misinformation

regarding vaccination, preventable diseases and sex education. Atrayee Set, Ayushi Banerjee, Trina Dhali, Arushi Choudhary and Adrija Das are extremely passionate about creating a sustainable community that believes in inclusion, empathy and recognises their privilege to make an impactful change. Over the span of the fellowship, Unmilit positively impacted the lives of 125 children. aging from 4 to 18 years. They aimed to have a tangible impact in the lives of the children who are being barred from getting access to education, especially due to the pandemic. Team Unmilit contacted a local orphanage - Badami Devi Ashram, where they conducted an interactive session on values, health and hygiene pertaining to the COVID-19 through fun, animated videos and a free-flowing discussion. They were also able to gift the children school supplies, art materials and new clothes. All necessary Covid protocols were maintained during the events. In the month of October, Unmilit organized

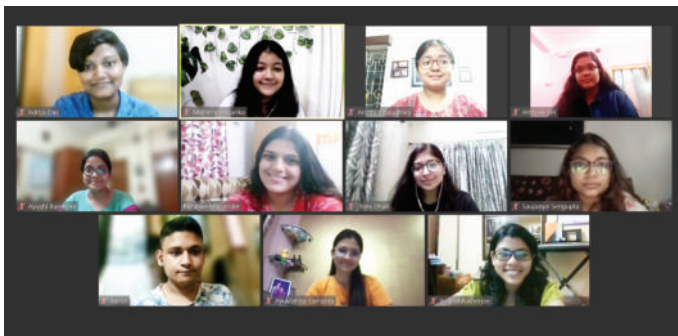
another education drive, whereby they donated school supplies like stationaries, art supplies and masks to 100 underprivileged children of the Batra Samilani Committee. They also reiterated the message of dispersing holistic education in the community.

With their individual projects and a collective goal, the Millennium Fellows of St. Xavier's College are set to achieve great things. They are responsible for the advancement of three Sustainable Development Goals-Climate Action, Reduced Inequalities, and Quality Education.

- Kahinee Majumder

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- Millennium Fellowship- <https://www.millenniumfellows.org/>
- The Benign Connect- <https://www.instagram.com/thebenignconnect/>



St. Xavier's College Wellness Center

The year 2020 has proved the importance of a good health, a strong mind, and the need of a stable workout. Health researchers and professionals recommend, besides retaining a healthy diet, physical activity is necessary for maintaining a sound health. Wellness is significant for good well being. Other than feeling good rationally, it can shield one from coronary illness, stroke, diabetes, hypertension, and all other ailments. It makes one look more youthful, increases one's productivity and helps to improve one's immunity. Human life is tied up strictly to meet the daily work schedule, resulting in lack of quality in decision making, lowering self-confidence and escalates stress. In this hectic life, people can hardly manage time to perform any fitness activity. A fit body enhances the mental condition of the person increasing concentration in work, focusing more to achieve the target of life.

We, at St. Xavier's College (Autonomous) Kolkata tend to excel in our own fields of academic and non-academic



integrity. Hence the campus at 30, Mother Teresa Sarani has set up a Wellness Centre for the staff and the students to improve the quality of life and achieve better cohesiveness among one another.

The 1200 sq. feet fully air-conditioned Wellness Centre is funded by Rashtriya Uchchatar Shiksha Abhiyan (RUSA). It is facilitated with highly modernized equipments to train cardio, power, weight, and aerobics. The centre plans to keep a health record of staff and students to check the current health solidity, offer health screenings and general care to all. The Wellness Centre will offer periodic checking of health parameters like

weight, blood pressure, sugar levels etc and sustain a database of such records for the staff and students.

Apart from providing fitness and other health benefits, this centre would also provide Yoga sessions, meditation, ICT discussion programmes on health & mind-related issues by renowned personalities from the fields of Medicine, Sports, Spirituality and Motivation.

The Centre will also provide counselling to students regarding stress management and how to maintain a good balance between academics and lifestyle. It will be of immense help for our Sports Department for coping up with rigorous training sessions and maintaining a proper fitness regime.

The main aim of this centre is not only to create a strong and healthy body but also a vigorous mind for fresh outlook towards life. It will focus to maintain a holistic approach towards professional and personal activities.

Our Honourable Father Principal Rev Dr. Dominic Savio, SJ, inaugurated the





Wellness Centre on the 27th of February 2021 along with the presence of Respected Vice Principal Commerce Morning Fr. Joseph Kulandai, SJ, Vice Principal Commerce Evening and BMS Fr. Peter Arockiam, SJ, along with Faculty and Staff

Members. Fr. Peter Arokium blessed the occasion by reading a thoughtful message on well being from the Holy Scripture.

A set of rules and regulations have been formulated for all the members who will be using the facilities of the Wellness Centre, keeping in mind about the safety and hygiene of all concerned.

Our college has always excelled in meeting the necessities of the students and the staff by offering updated academic courses with scientifically structured curriculum and facilities, the Wellness Centre will strive

towards the best to provide with a strong infrastructure for maintaining a holistic development of the body, mind and fitness to build men and women for the future.



Academic Audit 2021

The periodic Academic Audit of St. Xavier's College (Autonomous), Kolkata for the year 2021 was carried out on 11th, 12th, 13th and 15th of November, 2021. The Audit team comprised of the following members:

1. Prof. Basab Chaudhuri

Principal, HIT-K & Member Secretary, Heritage Institute of Technology.

Former Vice Chancellor, West Bengal State University

2. Prof. Dhruba Ranjan Dandapat

Professor, Department of Commerce, University of Calcutta.

Former Dean, Faculty Council for Post Graduate Studies in Commerce, Social Welfare and Business Management.

3. Prof. Siuli Sarkar

Principal, Lady Brabourne College, Kolkata.

4. Prof. Binay Chaubey

Head, Department of Botany, University of Calcutta.

5. Dr. Ambika Banerji

Former Corporate Advisor, Research and Development
East India Pharmaceutical Works Ltd.

At the introductory meeting (held on 11-11-21) with the Principal, the Vice Principals, Coordinator - IQAC, Member Secretary Academic Council, the Controller of Examinations, Deans and other officials, a presentation was made by the Principal which gave a general and broad profile of the facilities and activities of the College. The new facilities added and the new campuses that are in the process of being developed also found mention.

The Audit team began their visit on November 11, 2021 and



spent three more days on Campus. The team visited various departments and made inspection of the facilities like Solar Power Generation and Rain Water Harvesting System. They had interactions with the faculty and students of each department and also with the support staff. Visits to the laboratories, computer facilities, the Library and some of the other facilities of the College were accommodated in the schedule to enable the Audit Committee to acquire relevant firsthand information. They also had separate discussions with the Principal, the Vice Principals and the Deans as administrators. The audit team had elaborate discussion with the Controller and the Assistant Controllers for a detailed assessment of the examination and evaluation process. The team visited the Ajay Nagar campus and Raghobpur campus during their audit. The team also inspected the Central Research Facility and recently added Instrumentation Facility for Biological Science.

The Audit Team was very satisfied with the services provided by the College for both student and staff. They referred this College as an institute of academic excellence. They expressed their deep satisfaction regarding the teaching-learning and research facilities of this institute. The co-curricular and extension activities were also appreciated by them.

The team came up with the following observations:

- The Vice Principals informed the team about the steps taken during the pandemic to continue the teaching learning process online. The whole offline mode of teaching was seamlessly transferred to the virtual mode with the help of the state of the art technology and students could get into the classroom just by the click of a mouse.
- Regular contact with the students was maintained and their well-being during the pandemic was strictly monitored.





- The counselling cell took all initiatives so that students' mental health was taken care of.
- The administration might think of upgrading the sports department to a full-fledged academic department in future so that credits in sports could be considered as real academic credits.
- For slow learners there should be a UGC Sponsored Central Remedial Coaching Centre.
- For each of the subjects that are doing excellent research work there should be an advanced research centre.
- Considering the huge number of female students and teachers there should be a UGC Sponsored Womens' Study Centre.
- The audit team visited the academic departments and interacted with the teachers. All the departments were ready with detailed presentations.
- College has done major contribution in teaching learning process during the pandemic.
- For each department the student faculty ratio has been discussed and in most cases they were found to be satisfactory.
- There should be special programme for Entrepreneurship development for all students.
- There should be apt scope for Multimedia students to participate in national and international level events.
- The teaching and non-teaching staffs are generally happy with their work condition.
- Student discipline is good.
- Stands out as an institution of academic excellence.

- **Ayan Chandra**

Member Secretary
Academic Council

Department of International Studies and Programmes

A REPORT (JANUARY 2021 – DECEMBER 2021)

- A MOU has been signed on 25 June, 2021 with Astrakhan State University, Russia. Both institutions have agreed to establish Student and Faculty exchange programme to promote academic and cultural linkages, enrichment and understanding.
- 11 foreign students have been admitted to various UG and PG courses in several departments in the academic year 2021-22.
- St. Xavier's College renewed the 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. Devesh Maheshwari with B.Sc. Statistics Honours, was admitted with prestigious Study in India Scholarship sponsored by Ministry Of Education, Govt. of India.
- Students of SXC attended the online lecture by Ms. Maria Espinosa, who served as President of UN General Assembly from 2018 to 2019 on "Challenges for Global Health Governance under the Pandemic" on 11 Oct 2021. The webinar was hosted by Sophia University, Tokyo, our MOU Partner.
- Students of SXC attended the online lecture by Ms. Amina J. Mohammed, Deputy Secretary-General of the UN (No 2 at UN system) on "Achieving the Sustainable Development Goals (SDGs) and Realizing Youth Aspirations in a Disrupted World." Oct 20, 2021. The webinar was hosted by Sophia University, Tokyo, our MOU Partner.
- Due to the outbreak of COVID-19 pandemic, all incoming exchange visits from Fordham University, New York, USA, SUNY Oswego, USA, Santa Clara University, USA, Macquarie University, Australia, University of Namur, Belgium and College of Media Studies and Culture, Torun, Poland have been withheld till further notice.

- **Dr. Panchali Sen**

Dean, Department of International
Studies and Programmes.



Alumni Association

Reverend Father President, Respected Fathers and fellow Xaverians,

I would like to begin by offering my sincere gratitude to the Almighty for his blessings, our most revered President Rev. Fr. Dr. Dominic Savio, SJ for his constant support and guidance, and our Xaverian family for the help, which enabled me to steer the St. Xavier's College (Calcutta) Alumni Association through another exceptional year in our lifetime, amidst restrictions.

We pay our heartfelt tribute to the Jesuit Priests, our members, students, teachers, and the non-teaching staff who passed away during this calendar year and pray to the Almighty that their souls rest in everlasting peace.

Allow me Ladies and Gentlemen, to showcase the various programmes, events taken up by the SXCCAA and its wings, association and chapters during the year 2021 – 2022.

WOMEN'S FORUM

- 1) SXCCAA Women's Forum had an eventful year – starting with online seminars through digital conferencing platforms during the pandemic lockdown period to offline fellowships.
- 2) On 15th January 2021, another webinar was organized with Sujok therapist Namrata Mirchandani talked about how to cure many diseases through Sujok therapy.
- 3) On 10th February 2021, the forum organised a virtual craft workshop with craft designer Neha Agarwal teaching the forum members how to make bow and boxes for gift.
- 4) The members of the Women's Forum met at the Cosmopolitan Club for fellowship on 19th February 2021 evening.
- 5) On 8th March 2021, which is also celebrated as International Women's Day, the forum celebrated with a group of 20-25 women gathering at the St. Xavier's College Main Parlour to hear the success journey of few

forum members, how they struggled with life and how they juggled between personal and professional commitments.

- 6) On 27th April 2021, Women's forum organized a virtual cook along with the convenor of Women's Forum Sujata Rampuria who also runs a home catering brand – Pepper Berries, who curated the recipe keeping in mind the health factor and availability of ingredients in every household.
- 7) Women's Forum organized 3 webinars for its members and their guests in May– June 2021 – one with Angel Therapist – Devina Fogla enlightening with productive techniques which can be followed to keep stress away, forum member Gauri Bhatija organizing an online Bollywood game and forum member Pallavi Bajaj, educating the members on the importance of wealth creation and explained the process of various investment tools one can adhere too for good returns.
- 8) On 20th July 2021, the members of the Women's Forum met physically at one of the newly opened restaurants Wafira for fellowship and networking.
- 9) On 24th July 2021, members of the Women's Forum donated towards philanthropic activities on the occasion of our President's Birthday which also is celebrated as Philanthropic Day.
- 10) On 13th August 2021, SXCCAA Women's Forum organized a dessert workshop at Credo fashion café with Ruchi Chandak, a well-known home baker in Kolkata and a certified pastry chef, taking live dessert making sessions.
- 11) On 12th November 2021 the Annual Tea Meet is the 1st Event of the SXCCAA calendar year, and was organized, by the Women's Forum, where the New Governing Council members are welcomed by Rev. Father Principal of SXC who the President of SXCCAA is also. This event is very close to our hearts as here, the Xaverian family comes together to strengthen the bonds of friendship and unity. Over the years the Women's Forum has grown stronger and our work more meaningful and with the blessings



and guidance of Rev. Father Dr. Dominic Savio, SJ and the support of the Secretary, SXCCAA, Mr. Firdausul Hasan we hope to make the forum more active in years to come.

We are extremely thankful to all the members of the Women's forum for their excellent initiatives throughout the year amidst a lot of challenges. The forum has always worked hand in hand with the main body of the SXCCAA in the past, it has been a different experience altogether for the President's Women, as they are popularly called.

PHILANTHROPIC ACTIVITIES

- 1) Kalna Christo Ashram, based at Kalna town under Purba Bardhaman district has been engaged in social service for many years now, providing residential boarding facilities for Adivasi boys as well as such students coming from poor and marginalized families. For the past few years, this institution has been a beneficiary of SXCCAA including relief materials sent there during the 1st wave of Covid. Father President has also visited the place quite a few times and handed over relief materials to the help seekers himself. In response to the request sent by the Superintendent of Kalna Christo Ashram, a donation from SXCCAA was sent to them for completing its developmental work of Educational & Residential Facilities. I am glad to inform that Father President kindly agreed to bless this development initiative and allowed SXCCAA to render financial support for this noble project.
- 2) In the past few years, SXCCAA has been helping out the patients seeking eye treatment and cataract surgeries. Many patients from economically challenged backgrounds have been given medical treatment support, who have again approached SXCCAA for further medications and adequate financial resources for carrying on the treatment. Our Association has come forward to help many of them with eye treatment and arranged treatment tours outside West Bengal also for advanced medication.
- 3) Since the 1st wave of COVID pandemic, SXCCAA has been giving financial support to some of our members from the corpus of the Association as well as some of our Governing Council members and even some esteemed members coming forward with financial assistance in

personal capacity. SXCCAA hereby expresses humble gratitude to all for this noble gesture. SXCCAA has been continuing its philanthropic activities even in the 2nd wave of COVID pandemic time with very limited resources.

- 4) The Alumni Association of the College with support from their Alma Mater introduced "SXCCAAhelp" - a dedicated team of volunteers working as 24x7 helpline for extending all kinds of support to Covid-19 patients and their family members for helping them by getting them admitted to hospitals and providing other Covid Care facilities like safe homes, ambulance services as well as arrangement of Covid testing, oxygen supply, medicine delivery, blood & plasma donation etc. More than 500 Covid-19 patients were successfully helped by this SXCCAAhelp voluntary service.
- 5) St. Xavier's College (Calcutta) Alumni Association extended a helping hand to Lions Club of Burdwan Children Hospital by giving them PPE kits, face shields, hand sanitizers, disposable hand gloves for distribution to frontline health workers of Lions Club Child Hospital, Burdwan in this hour of crisis.
- 6) SXCCAAhelp supported by St. Xavier's College Autonomous, Kolkata undertook a mass distribution of food materials on 13th May 2021 by helping a handful of NGOs based on homestay for the underprivileged and unfortunate street children as well elderly people such as 'Save the Orphans and Old Age' situated Rania, Nabarunpur near Bansdrani, of South 24 Parganas District. SXCCAA has supplied an entire range of food items & essential ingredients for the inmates of the organization for an entire period of time which included rice, pulses, edible oil, soybeans, salt, spices, wheat, cake, biscuits, juice and chocolates, face masks & face shields.

The distribution was done following the Covid instructions and protocols by the Principal of St. Xavier's College Rev. Fr. Dr. Dominic Savio SJ along with the Vice Principals of the college and few key members of the Alumni Association. Notably, Save the Orphans and Old Age is an organization founded in 1994 totally based on the help and support expectations from donations and contributions and at present, more than 200 children aged 3 to 16 are staying at the home and studying in a



small school, with more than 100 elderly mates are dependent on them.

7) Series of free-of-cost Covid vaccination camps (WPCVC) was held at the College – both at Park Street Campus as well as Raghobpur Campus. The series can be categorized into 3 broader sections:

- a) Vaccination Camps organized at Park Street Campus with Department of Health & Family Affairs, Government of West Bengal and KMC authorities
 - With more than 150 beneficiaries of 45 years of age and above, executed by NRS Medical College & Hospital on 29th May 2021, as the first of the series of Covid vaccination camps at Fr. Depelchin Auditorium of the College.
 - KMC free of cost Covid Vaccination Camp was held at the College Auditorium on all days from Monday to Saturday from 10 am to 4 pm from 14th June 2021 to 24th July 2021 where more than 200 vaccines were administered daily on an average, which were managed by SXCCAA help volunteers along with SXC staffs.
- b) Vaccination Camps organized at Park Street Campus with private hospitals & health centres:
 - With Charnock Hospital Kolkata where more than 110 beneficiaries were vaccinated on 7th June 2021
 - With around 200 beneficiaries powered by AMRI Hospital Dhakuria on 12th June 2021.
 - 500 students of St. Xavier's College (Autonomous), Kolkata at the College powered by AMRI Hospital Dhakuria, supported by St. Xavier's College (Calcutta) Alumni Association on 17th June 2021
 - Organized for St. Xavier's Community Fathers along with Fathers of other institutions under Calcutta Province powered by Apollo Hospitals on 29th June 2021.
- c) Vaccination Camps organized at Raghobpur Campus in association with Local Administration and authorities from Department of Health Government of West Bengal:
 - Free-of-Cost Covid Vaccination Camp was organized at Raghobpur campus of the College with the help of Alumni Association and its members on 23rd July 2021, followed

by the Second camp on 30th August 2021 – where more than 500 students and staff members were vaccinated.

St. Xavier's College (Autonomous), Kolkata in collaboration with St. Xavier's College (Calcutta) Alumni Association completed 7000 Covid vaccine dosage administration within the college premises on 24th July 2021 – coinciding with the Philanthropy Day / Father President's Birthday Celebration.

- 8) After Yaas cyclone landfall on 26th May 2021 at the Sundarbans and Coastal belt of West Bengal, Rev. Fr. Dominic Savio, SJ, requested SXCCAA to come forward with a comprehensive relief and rehabilitation drive. Likewise the following initiatives were taken:
 - SXCCAA facilitated deployment of 2 Food Vans in collaboration with other social welfare organizations like Shree Narayani Namo Namo - which have been serving cooked hot meal to 1500 people per day at the affected area from 1st June 2021. Food materials and essential commodities and dress materials were also sent to 4 worst affected Blocks of Purba Medinipur District namely Contai-I, Ramnagar-II, Khejuri-I and Deshapran. Second consignment of relief and rehabilitation materials including essential food grains, dress materials and medicines, etc., were sent to Ramnagar and Khejuri blocks and other cyclone affected villages in other Blocks of Purba Medinipur district on 4th June 2021.
 - Large consignment of relief materials which included essential food materials and dress materials were sent at the nearby villages of Paikhala at the Sundarbans area of South 24 Parganas for distribution to the 500 cyclone affected families on 9th June 2021.
 - SXCCAA facilitated continuous medical camps in association with the block and district Administration in Purba Medinipur district as well as various private medical service providers from 4th June 2021 – when flood water started receding. Medicines like Anti-venom serum, Zinc and Multivitamin tablets, ORS, basic antibiotics and antibacterial tablets and capsules, pulse oximeters, face masks and sanitizers were sent to these medical camps.

These camps were organized as a part of rehabilitation initiative for helping the Yaas victims with dress materials and basic medicines to prevent spreading of water borne



diseases. More than 7000 homeless villagers received relief and rehabilitation materials under these initiatives.

- 9) Like every year, Philanthropy Day 2021 was celebrated by St. Xavier's College (Calcutta) Alumni Association on 24th July 2021, also as the birthday celebration of the President of the Association Rev. Fr. Dr. Dominic Savio, SJ. Gift and helping hand were extended to the inmates of various NGOs like Bodhona, Asha Niketan, Save the Orphans and Old Age and Paikhala Prathamik Vidyalay by Rev. Fr. Dr. Dominic Savio, SJ, which included materials of daily requirements like daily ration, dress materials, sanitary items etc.

St. Xavier's College and Alumni Association also celebrated 7000 in-campus free-of-cost Covid Vaccination landmarks on that very day, which is a rare feat for a Centre of Excellence and Heritage Academic institution like our College. Father President conveyed his heartfelt thanks to all the service providers and benefactors apart from Jesuit Fathers, Alumni Members, college staff and medical workers for putting up a great effort for making this possible. Notably, Father President allowed the College Ambulance and College cars for transportation of medical workers with vaccine vials to the college every day.

Also, the College and Alumni Association received the gift of 2 Covert Ventilators from Banglaworldwide.com, an online forum to unite culturally conscious Bengali populations scattered across the globe that are intrinsically tied to their roots back home. Those Covert Ventilators were given to College Infirmary for any emergency situation.

SPECIAL MENTION –

- i) St. Xavier's College (Calcutta) Alumni Association received the encouragement and blessings of St. Xavier's Jesuit Community (Reverend Fathers) in the form of a financial donation of Rs. 2 Lacs for boosting up the philanthropic initiatives to the Covid victims. Fr. Jeyaraj Veluswamy SJ, Rector of St. Xavier's Community handed over the Letter of Appreciation to the Honorary Secretary of SXCCAA on 18th May 2021, after it was decided spontaneously by Fathers and Brothers during their community meeting on 10th May 2021.
- ii) St. Xavier's College (Autonomous), Kolkata received a patient transport ambulance on Monday 5th July 2021 morning, as donated by Smt. Shakuntala Lakhotia in memory of Late Shyam Sunder Lakhotia, family members of an Alumnus of our College, which was coordinated by SXCCAA.
- iii) Inspired by the teachings of our President, SXCCAA is also bearing the expenses of education as well as the Hostel stay of few first generation financially challenged students of our college, so that they can be awarded with a winning career. The efforts of SXCCAA in making St. Xavier's College (Autonomous), Kolkata as the 'Centre for Philanthropic Excellence' have been much appreciated.

FELLOWSHIP ACTIVITIES

- 1) In a very restricted gathering of Jesuit Fathers of St. Xavier's Community and in presence of very few SXCCAA members, Hon'ble Chief Minister of West Bengal Ms. Mamata Banerjee along with Chief Secretary of the State and the Commissioner of Kolkata Police came to St. Xavier's College for a very brief period of time to exchange Christmas greetings.

The Celebration was done in abidance of strict Covid protocols, which featured Inauguration of Crib, Presentation of an oil painting of Virgin Mary and Infant Jesus by Rev. Fr. Dr. Dominic Savio SJ to Hon'ble CM, Prayer by Hon'ble Rector Rev. Fr. Jayraj Velusamy SJ and Address by Rev. Fr. Dominic Savio & Hon'ble CM.

A Christmas special Dinner was organized for the Community Fathers of St. Xavier's College and St. Xavier's University Kolkata at TV Room of the Community by SXCCAA.

- 2) The 161st Foundation Day Celebration of St. Xavier's educational institution kicked off on 15.01.2021 with grandeur as the Principal of St. Xavier's College Autonomous, Kolkata and President St. Xavier's College Calcutta Alumni Association Rev. Fr. Dr. Dominic Savio SJ shared the stage and glory with ceremonial cake cutting with 2 Past Principals of the College - Rev. Fr. P. C. Mathew SJ and Rev. Fr. Dr. J. Felix Raj SJ along with other Community Fathers, Professors of the College and other



dignitaries at the very own Fr. Bouche Gymnasium on the eve of Foundation Day.

- 3) The Knowledge and Ideas Xchange series (KIXs) has been the flagship Interactive session of SXCCAA in a bigger way this year. The details of the sessions are as follows:
 - i) 15th Edition of KIXs (Virtual Session) was organized on Friday 7th May 2021 with a Frontline Health Warrior namely Dr. Dharmesh Patel (Xaverian), MD (Internal Medicine), Dip National Board (Respiratory Medicine), FRCP (Glasgow, UK), practicing Respiratory Consultant at Vadodara, Gujarat and a Visiting Consultant at the Raigmore Hospital, Inverness in the UK – the topic being "COVID – Myths & Facts"
 - ii) 16th Edition of KIXs (Virtual Session) was organized on Friday 25th June 2021 on the topic "The Virus, We and COVID-19 Pandemic – Second Wave and Beyond", the speaker being Dr. Vimal Pahuja, MD (General Medicine), Diploma (Diabetology), MBBS, member of AACE(USA).
 - iii) 17th Edition of KIXs (Virtual Session) was organized on Friday 23rd July 2021, the speakers being Mr. Sunil Bhoruka, Director of Suvidha Consultants speaking on the Topic - Bangladeshi for MSMEs - New West Bengal Incentive Scheme; Mr. Biswaroop Chakraborty of Suvidha Consultants speaking on the Topic – Udyam Registration for New MSMEs and Mr. Nitin Jain, Director of Marvel Infocomm Pvt Ltd speaking on the Topic- Government e-Marketplace (GeM) Registration and its advantages.

SPECIAL OCCASIONS

- 1) With complete abidance of Covid related Health & Safety Protocols specified by Government, St. Xavier's College (Autonomous) Kolkata organized its 14th Convocation and Valedictory on 13th March 2021, with Swami Atmapriyananda Maharaj of Belur Math as Chief Guest, graced by Rev. Fr. Raphael Joseph Hyde SJ, Provincial of Calcutta Jesuit Province and Convocation address by Prof. Sonali Chakravarti Banerjee, Hon'ble Vice Chancellor of University of Calcutta. Like all previous years, SXCCAA members coordinated press & media relations and supported the Faculty members and NCC Volunteers to

make the program hassle-free. More than 15 top media houses covered the program apart from intensive coverage through social media handles of both SXC and SXCCAA.

- 2) The members of the alumni headed by the secretary Firdausal Hassan had all come together to celebrate and cherish the wonderful moment in time i.e the completion of four years of Rev. Fr. Dominic Savio, as the Principal of St. Xavier's College (Autonomous), Kolkata and President of St. Xavier's College (Calcutta) Alumni Association held on 02.11.2021. The completion of four years of Rev. Fr. Dominic Savio, SJ as the Principal of SXC and the President of SXCCAA on 01.11.2021 at Hotel Auris which was well attended by the Jesuit Fathers of the community, past secretaries and members of SXCCAA. It was a very meaningful get together with fellowship and looking back at the last four years of Rev. Fr. Dominic Savio, SJ as the Principal of SXC and the President of SXCCAA. The family members of Father Dominic had travelled up from the south to be a part of this celebration.
- 3) On 7th December 2021, Rev. Fr. Dr. Dominic Savio SJ celebrated the Silver Jubilee of his Priestly Ordination in a simple yet memorable program organized by SXCCAA. Rev. Fr. Dominic Savio SJ, has spent more than 20 years out of his tenure as a priest in the campus of St. Xavier's College. The main event was organized at Fr. Depelchin Auditorium of the College in complete abidance of Covid-19 protocols which was attended by priests, teaching and non-teaching staff, students, guests and regular SXCCAA members. In his address, Rev. Fr. Dr. Dominic Savio, SJ, spoke about his early days of Priesthood and his growing up as a human being with values and ethos. His speech also featured expressing gratitude to other Jesuit Priests of St. Xavier's Community for the support and affection shown towards him in his journey. The program started with cultural programs featuring a musical performance by Xaverian Debajyoti Mishra and group and dance performance by renowned choreographer Sudarshan Chakraborty and troupe. An audio-visual presentation on the priestly journey of Rev Father was done. A coffee table book was unveiled which was especially designed and printed for this auspicious occasion of the Sacerdotal Silver Jubilee of Priestly Ordination of Rev. Fr. Dominic Savio, SJ. The occasion also hosted an elaborate



felicitation of Rev. Fr. Jimmy Keepuram and Rev. Fr. Arul who also celebrated the completion of 25 years of their priesthood along with Rev. Fr. Dr. Dominic Savio, SJ.

- 4) This year, Sangam, the annual reunion dinner of SXCCAA was held on the 26th of December 2021 at the college grounds. This year the theme was Old Calcutta of the 1900s. The wonderful evening commenced with a live musical performance by Blue Mist Band. This was followed by felicitation of the Jewels of the 1996 batch and the conveners & advisors of this program by Rev Father Dominic Savio SJ, followed by the Silver Jubilee celebration of the Batch of 1996. Subsequently a fashion show by the renowned fashion designer Agnimitra Paul showcasing the changing trends of Calcutta was organized wherein some of our alumni members took part along with renowned models of Kolkata.

FUNDRAISING INITIATIVES

- 1) St. Xavier's College & Alumni Association launched SXCCAAhelp LIFETIME LIFELINE – A comprehensive Covid Care Relief and Rehabilitation Drive cum Fund raising initiative for providing one month's ration and food items for the inmates of old age homes, orphanages, street children and especially abled / physically challenged; procurement of oxygen concentrators, oxygen cylinders, pulse oximeters, PPE kits, hand sanitisers and masks was done for distribution to economically challenged Covid patients; Distribution of Food packets and dry rations were done to many support staff members of St. Xavier's College(Autonomous) Kolkata at both Park Street campus and Raghobpur Campus in the first round of in-campus relief distribution drive.
 - 2) SXCCAA started the fund raising campaign for the Yaas Victims of Purba Medinipur and South 24 Parganas districts (2 most affected districts by the severe cyclone Yaas) just after a week of the calamity. The Association launched a series of food distribution and medical care camps as a part of the outreach program which helped in raising funds from multiple pockets.
- ## ACTIVITIES IN ASSOCIATION WITH THE COLLEGE
- 1) Feast of St. Francis Xavier is always a special day in the Xaverian calendar as we celebrate the life and the sacrifices made by the patron saint of our College. SXCCAA members along with the Jesuit Fathers of St. Xavier's Community along with the support staffs of the College and the Collegiate School gathered at the College Quadrangle to pay tribute at the statue of the Priest and then inauguration and blessing of the renovated reception of our College was done by Rector Rev. Fr. Jeyraj Velusamy SJ, Principal of the College Rev. Fr. Dr. Dominic Savio SJ and Principal of St. Xavier's Collegiate School Rev. Fr. Dr. M. Thamacin Arulappan SJ.
 - 2) The President of the Association & Principal of the College Rev. Fr. Dr. Dominic Savio SJ, other Jesuit Fathers and Alumni members paid their humble tribute to the immortal souls of martyrs who fought for the autonomy of their mother language, on the auspicious day of Bhasa Dibas at the College quadrangle on Ekushe February 2021 (21.02.2021).
 - 3) 75th Indian Independence Day was celebrated by St. Xavier's College (Autonomous), Kolkata and St. Xavier's College (Calcutta) Alumni Association with limited grandeur in a restricted and selected gathering of Jesuit Fathers of St. Xavier's Community, Teaching and Non-Teaching Staff, Students, NCC Cadets and Alumni members. The celebration started with flag hoisting by Rev. Fr. Dr. Dominic Savio, SJ, Principal SXC and President SXCCAA along with Brigadier H. K. Singh Bath SM, Deputy Director General of NCC, West Bengal & Sikkim Districts and Lt. Col. S. Mukhopadhyay, Commanding Officer, 20 Bengal Bn NCC Kolkata.
 - 4) St. Xavier's College (Autonomous), Kolkata along with St. Xavier's Collegiate School jointly organized a special prayer and candlelight tribute service to Late Fr. Stan Swamy SJ on the occasion of National Justice Day 2021 on 28th July 2021. Fathers and Brothers of St. Xavier's Community, College Staff and Members of St. Xavier's College (Calcutta) Alumni Association (SXCCAA) and Almorem Societas (ALSOC) joined the candle light march to commence this silent prayer service. In his tribute address, Rev. Fr. Dr. Dominic Savio, SJ, Principal of SXC and



President SXCAA mentioned that Late Fr Stan had practiced the noble ideals of compassion, equality, truth, justice all his life and sacrificed his life for restoration of these values. Father Principal also remembered Late Fr. Stan as a role model for us all for reconciliation and peace, for justice and equality for the poor and marginalised, for fraternity and harmony. Rev. Fr. Dr. Thamacin Arulappan, SJ, Principal of St. Xavier's Collegiate School and President of ALSOC led the procession for offering of floral tribute as Fr. Jeyaraj Veluswamy, SJ, Rector of St. Xavier offered his prayer service on behalf of the entire Jesuit Community across the world on this solemn occasion, which was joined by all the participants present in this silent gathering.

Father President appreciated the interest shown by SXCAA & ALSOC in making this initiative a successful one.

- 5) The Feast Day and the 500th Anniversary of the Conversion of St. Ignatius of Loyola (Founder of Society of Jesus) was celebrated by St. Xavier's College Autonomous, Kolkata and St. Xavier's College Calcutta Alumni Association in a brief ceremony organized in a restricted gathering on 31st July 2021 at the College Quadrangle.
- 6) A week-long Tree Plantation and Sapling Distribution Initiative of St. Xavier's College Autonomous, Kolkata and St. Xavier's College Calcutta Alumni Association was inaugurated by Rev. Fr. Dr. Dominic Savio, SJ, Principal St. Xavier's College (Autonomous), Kolkata and President St. Xavier's College (Calcutta) Alumni Association in presence of Rev. Fr. Dr. Thamacin Arulappan, SJ, Principal St. Xavier's Collegiate School, Kolkata and President ALSOC along with other Jesuit Fathers and Brother of St. Xavier's Community, Members of SXCAA and ALSOC on Sunday 8th August 2021 at Raghobpur Campus of St. Xavier's College. Some 100 saplings were planted at the grounds of the Campus and 500 more saplings were distributed by Rev. Father and others in this inaugural initiative. This initiative features more of such plantation drives across the state of West Bengal in the surrounding Amphan and Yaas affected villages, ending on the auspicious occasion of 75th Indian Independence Day on 15th August at Park Street campus.

In this drive, focus on tree plantation and sampling distribution is done at the villages which were affected by both Amphan and Yaas cyclones namely Raghobpur, Panakua, Kulerdari, Paikhala, Keoradanga, Amgachhia, Bonhoogly and Bishnupur where more than 5000 trees were uprooted by the cyclones. Notably the plantation drive was launched in commemoration of the death anniversary of Gurudev Rabindranath Tagore and at the greater interest of increasing the source of natural oxygen supply at the environment as well as tree plantation and sampling distribution at the villages which were affected by both Amphan and Yaas cyclones.

- 7) St. Xavier's College (Autonomous), Kolkata in association with St. Xavier's College Students' Council, SXCAA and Xaverian Academy of Dance and Music (XADAM) organized a Virtual Teachers' Day 2021 Celebration with thanksgiving and gratitude expressed to Father Principal, Vice Principals and all the Professors of the College joined in large numbers. The Virtual session was held online at YouTube channel of the College, with link shared at social media handles of SXCAA in order to connect with and invite more number of SXCAA members to such enthralling sessions.

Special Mention:

Rev. Fr. Dr. Dominic Savio, SJ, Principal of St. Xavier's College (Autonomous), Kolkata and President of SXCAA was presented with the Shiksha Ratna 2021 Award by the Government of West Bengal for Excellence in Education On the occasion of Teacher's Day 2021 on 5th September 2021. Few SXCAA members were present at the Award Ceremony along with Rev. Father during the presentation by Mr. Bratya Basu, Minister of Secondary Education and Higher Education, Government of West Bengal.

ACTIVITIES BY NATIONAL CHAPTERS

- 1) North Bengal Chapter of St. Xavier's College Calcutta Alumni Association made a significant contribution in the fight against the Covid pandemic by becoming facilitators and benefactors at the inauguration of Jesu Ashram COVID Safe Home for Women and Children (21st June 2021) - joining hands with the Department of Health and Family Welfare Government of West Bengal ahead of a



probable outbreak of 3rd wave of Covid pandemic which can affect women and children.

On behalf of the St. Xavier's College (Calcutta) Alumni Association, SXCCAA – South Zone Chapter lead the philanthropic initiative at Karnataka to provide selfless support during this humanitarian crisis and provided medical assistance for 2nd wave of COVID 19 surges across India in 2021 – from providing COVID medical relief under the auspices of BJES (Bangalore Jesuit Education Society) & KJES (Karnataka Jesuit Education Society). With the support from other stakeholders and benefactors, a considerable contribution was raised to set up the Free-of-Cost 100 bed Covid Care Centre in Bangalore for the underprivileged Covid victims which also included ambulance services.

- 2) North Bengal Chapter of the Association organized a free-of-cost Covid Vaccination Centre with the Darjeeling Jesuits of North Bengal at St. Vincent School, Hatighisha on 26th July 2021, with support from Local Administration and Medical officials and staff.

Other National Chapters of SXCCAA and Xaverians associated there are also actively working as COVID warriors in their own capacities.

ACTIVITIES OF INTERNATIONAL CHAPTERS

The Active members of International Chapter have been very much supportive to the Alma mater as well as SXCCAA in forwarding the helping hand and financial support for relief and rehabilitation activities to Covid and Yaas cyclone victims. Apart from that, the members of various international chapters have also been involved in a lot of welfare activities in their respective local communities to combat COVID pandemic.

XAVERIAN YOUTH FORUM

- 1) Members of Xaverian Youth Forum joined the SXCCAA for distribution of Relief and Rehabilitation materials at Paikhala Prathamik Vidyalay (the Charitable school

adopted by SXCCAA) on 13th June 2021. After the Cyclone Yaas landfall did some serious damage to the homes of Paikhala and its surrounding village, the School building was the shelter for the villagers for long.

PARTICIPATION IN JAAI & WUJA ACTIVITIES

The alumni representatives of Kolkata Province met together at St. Xavier's University Kolkata on 09.01.2021 as advised by the Province Coordinator of Alumni, Kolkata Province, Rev. Fr. Dr. J. Felix Raj, SJ (Vice Chancellor of SXUK to update each other on the activities of the respective associations. Accordingly, respective Associations presented the various activities being conducted by them to the assembly. Also a discussion on the road map in the context of Universal Apostolic Preferences (UAP) was initiated. The session was participated by the President as well as Present and Past Secretaries of the Association.

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 have also been able to post a healthy balance to the corpus through the various fund raisers. A special thanks to CA Anil Goenka (Hony. Treasurer) and CA Manoj Mani Agarwal (Hony. Assistant Treasurer) 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

By the grace of the Almighty and the vision of our mentor Fr. President and Principal, the expansion program of our alma mater continued with great speed and vigour. SXCCAA received humble support and presence in almost every sphere of development.



MEDIA RELATIONS

The college and alumni activities, needless to say the members were always on news this year as the alumni witnessed a new height of relationship of goodwill with the media. We are grateful to all our friends in the media for the excellent coverage they have given to us.

CONCLUSION

The SXCCAA is today cited as an example benchmark that all other alumni associations wish to attain, not only because we function as a family – as a team, but mainly because we have with us the blessings and guidance of our leader, our President Rev. Fr. Dr. Dominic Savio, SJ, whose dreams & constant support to fulfil those dreams gives every alumni activity a different level altogether. I am grateful to him for giving the Alumni this stature, this position of pride and for his generous support. He invokes positive energy into the 'Mass Movement' called SXCCAA. Thank You, Father.

In a special way, I would like to extend my heartfelt gratitude to Rev. Fr. Peter Arockiam, SJ and Rev. Fr. Joseph Kulandai for their constant support and encouragement in all the endeavours taken up by our Alumni Association. Also, I sincerely thank the Fathers of Xavier's Community gracing & blessing our Governing Council. We also thank our Teacher Member for his whole hearted support & cooperation always.

Let me thank all the members of the Governing Council, the Advisors and Conveners, Sub-Committee Members for their excellent support and cooperation – without your selfless service, we would not have achieved this unprecedented success & glory as a team.

Allow me, also to put on record our gratitude to all the sponsors, donors and benefactors who have continued to support our various activities around the year. Without their financial as well as manpower support, we would not have been able to organise so many events at such grand scales.

I also thank Mr. Dominic Anthony and Mrs. Tanima Ghosh – the last but not the least, for efficiently assisting us at all times & being key points of contact at Room No. 5.

Nihil Ultra

- Firdausul Hasan

Hony. Secretary
SXCCAA , 2021 – 2022..(contd.)

- Sanjib Koner

Hony. Secretary
SXCCAA, 2020-2021

Articles & Artworks





30 Park Street

Those whispered dreams
 Hovering through the 6 am air
 Looking for life
 A life of the rare..
 Here you don't just merely dream
 30 Park Street is where you fall in love with dreams

The untold tales reclining on the benches green
 Did you just hear a lover's silent cry?
 A heart beat skip, an eloquent soul
 Sometimes tender drops on that deep eye.
 And a story of magic had just begun
 30 Park Street is where lives are spun

The pristine robe with the care of the world
 Some give you birth, some give you life,
 The palms of bliss on the bewildered head
 Here in every corner devotion thrive.
 And then when you are far far away
 The Xaverian heart stays with you all the way

- Prof. Arkajyoti Pandit

Assistant Professor
 Department of Commerce (Morning)

Enigma of Creativity

Creativity follows no rules,
 Pervading through the rhythms of passion.
 Creativity is cognitive outburst,
 Manifesting innate unuttered expression.
 Creativity is sublime connotation
 Exploring the reverberating whisper of mind.
 Creativity is peripatetic time frame,
 Influenced by the moments of changing world.
 Creativity is essence of sapience,
 Glorifying and articulating five basic senses.
 Creativity is product of sentiments,
 Rendering a bouquet of hijacked emotions.
 Creativity is festival of heart,
 Epitomising the victory of discrete heart beats
 Creativity is real imagination,
 Connecting ordinary moments in perfection.
 Creativity is euphoric asset,
 Relieving the stressful moments of reality.
 Creativity is self-contemplation,
 Presenting the entropy of nature in orderly display.
 Creativity is infinite bliss,
 Empowering oneself and motivating others.
 Creativity is beginning of life,
 Accentuating the continuity of birth-death cycle.
 Creativity is solace in pandemic,
 Encapsulating the veiled talents in every sphere.

- Dr Priyanka De

Assistant Professor
 Postgraduate Department of Biotechnology



Pandemic and the Education Sector

The Covid-19 pandemic has drastically changed the way we learn, educate ourselves, obtain and process knowledge. For starters, the pandemic triggered closure of academic institutions across the globe. With the negative impact of such closures, the process of learning was put in a dark room with the sword of uncertainty hanging on top by means of a weak rope, which could snap anytime thus putting our learning and education system in a vicious cycle and students and their future in despair. However this did not happen completely, mankind and the education system bounced back with the help of creativity and evolving technology because after all every disaster is followed by strength, resilience and innovation to cope with and lessen impact, in this sector too, the same suit was followed and our education system soon underwent a massive revolution with the aid of advanced technology, though this revolution and added creativity in the sector came at the cost of exclusion of several individuals, this exclusivity shall always remain a dark chapter as many dreams were shattered due to lack of an equally accessible platform for all.

The creative and tech revolution in the education sector was the transition of classrooms and learning space online and to other mediums, something never thought of at such a massive scale. This added creativity in the sector was massively aided by online tech platforms which now saw a surge in use, valuation and yes, the shareholders thanked their stars for this massive surge. Now transition is easy, the next step that is swift carrying out of functions after transition into a new unheard sort of system is a daunting task, nevertheless, this was tackled by the creativity, willingness to cope and dedication of teachers, content developers, students and other allied stakeholders in the sector. With tech, online meetings through internet enabled devices were being organized where devoid of physical interaction, there was still face-to-face interaction not quite literally though, there was swift passing down of knowledge, creative ideas

such as usage of e-blackboards, e-notes, using proctored systems for exams and passing on of study material via e-mail and postal service were massively implemented. The education system survived this disastrous blow of the pandemic which could hurt the system beyond recovery at least for a while but human creativity and technology came to the rescue. On the part of the students too it was a long and daunting challenge, firstly to arrange necessary requirements for being a part of the online education system was in itself a huge task that engulfed a sizeable number of students in the start, however with added creativity, soon other mediums like radio and television were also included as a medium of instruction thus bringing down the number of those excluded. However, despite measures of maximum inclusivity there was still a considerable number of unfortunate students left out of the formal system of new education due to lack of assistance, lack of facilities in their area of residence and lack of pre-requisites to be a member of this new education system implemented in a haste ignoring the problems of those excluded or not working enough to lessen those problems. The new system cited as creative and innovative could have been made more inclusive if it was planned out and implemented with added support. However despite all these challenges, teachers and students emerged as the modern 'Education Warrior' at large.

Right from transition of classes to an online space as opposed to traditional offline classrooms to having online home examinations to having virtual graduation ceremonies. Right from using considerably expensive online spaces to using cost effective TV channels and radio channels for imparting knowledge, it was our teachers and members of the modern education system who ensured maximum inclusivity through creativity.

- **Nakshatra Jagannath**, B.A. General



Four Walls

These four walls, you have grown to detest,
The rising of the sun so hard to detect.
T'was never thus, too much to bear,
A rumination which drowns you whole.

Vision too dazzled to see the light,
Body too broken to sense the warmth.
Surrounded by all this ado,
Too deaf to hear the mellifluous tone.

Rise up, for beyond this trial awaits a prize,
To those who persevere it presents itself.
Sweat, toil and blood in prodigious amounts
Are requisite to overwhelm this wave.

Stretch yourself beyond this facade,
Let your enterprise not be confined.
See through this veil, and sense it whole,
For the answer does not lie far off.

The patches of green dearly missed,
The odor of mud forgotten.
Those wounds from falls,
Seem all so jolly,
The chirruping of birds,
All a memory.

Be a victor, in yourself
Push aside with all your might
Those barricades which seem too tight,
And walk triumphantly with a stride,
Run far and wide.

Shouts of trumpets, loud and clear,
Can be heard within here,
Join those hands, strength above any fantasy,
All rocks hurled, surely shattered.

These four walls are no excuse.

- **Blesson Stephen**, Political Science

Who Thought?

Who thought, a virus would engulf the world,
When we were busy greeting a "Happy New Year",
Who thought, our desires of "yearlong holidays",
And dreams of "working from home", was already here.

Who thought, normalcy would come to a standstill,
Office meetings would be restricted to Zoom,
No tie, no suit, no travel and traffic,
All jobs and works from the corner of a room.

Who thought, classrooms and playground will be deserted,
And that online classes will be our new school day,
No more meeting and having fun with our best friends,
School days and memories shadowed by heap of dismay.

Who thought, the world's economy would be shattered,
And millions of people would become jobless,
Dying from the virus or dying out of hunger,
The Pandemic made mankind hopeless and helpless.

Who thought, so many people will lose their dear ones
While the sky turned dark from the fumes of burning pyres.
Maybe God punished the misdeeds of humans,
Who destroyed Mother Nature for their selfish desires.

When fear took over faith and hope,
And the time of celebration turned to isolation,
Science and Mankind fought hand in hand,
So that the future gets a safer generation.

If you are reading this poem today,
You didn't lose hope during "Time's Hardest Test",
You understood "It's not about how much we have lost,"
"It's all about how much we have left".

- **Sayak Chowdhury**, MTMA



Creativity during the Covid -19 pandemic in the field of Education and Learning

"It is
sunrise, with Hope
its arrogant rider.
My mind, formerly quiescent
in its snug encasement, is strained
to look upon their rapturous visages,
to let them enter even into me.
I am forced
outside myself to
mount the light and ride joined with Hope."

- A Plagued Journey by Maya Angelou

The above lines reflected Angelou's mental struggle and conflict to survive in a chaotic world full of uncertainties. This sense of anxiety and listlessness seems synonymous to the hardships humanity faced in a Covid 19 pandemic ravaged world. The uncertainty had been amplified when Government imposed lockdowns globally impacted all sectors of the society. Hence the education and learning sector too stared at an unknown career path for children and young adults with the closing down of schools, colleges and other educational institutes. However as the saying goes that necessity is the mother of creation, soon the despair of learners worldwide lessened to a large extent when online learning via digital media apps became a replacement for the previously held offline classes on campus.

The creation and use of these online classes by educational institutes served as the much needed glimmer of hope for distraught students, in a world getting battered by the pandemic. Soon educators and students witnessed the chalk and duster getting replaced with the virtual stylus, the offline classroom blackboard getting substituted by the online virtual blackboard. The use of online classes therefore, pushed educators to step beyond their known thresholds of knowledge by making use of digital technology creatively to develop interactive and engaging virtual classes, in an age

where the dominance of social media and the internet has led to waning attention span of learners. Educators came up with out of the box ideas such as inviting scholars from various disciplines to interact with students, in international/national webinars, for learners to interact with learners from other countries on a global platform. These webinars facilitated students to communicate on a one to one basis with their queries to renowned scholars from all over the world, which would have otherwise not been possible in the offline mode. Educators also did not only limit online education for only conducting classes and webinars but extended the facility to opening up well stocked virtual libraries as well from where students sitting at home got access to books and journals just at the click of an icon. This access to educational resources for students became easier only because of online learning. Asynchronous model of imparting knowledge is yet another creative aspect of online learning where inbuilt facilities within learning apps allowed learners to access recorded classroom lectures later according to their convenience. All these developments had been made possible because of innovations and creativity in the online education and learning sector.

Naturally, the innovations in online education and learning benefited students' intellectual growth the most. As observed by World Economic Forum that " research shows that students retain 25-60% more material when learning online compared to only 8-10% in a classroom. This is mostly due to the students being able to learn faster online; e-learning requires 40-60% less time to learn than in a traditional classroom setting because students can learn at their own pace, going back and re-reading, skipping, or accelerating through concepts as they choose". Hence online education platforms catered to the varied needs of students irrespective of their different levels of learning. At the primary level, learners got to creatively use their mental math and language skills while participating in different competitive webinars. At the secondary and higher secondary level online



classes enabled students to effectively use their cognitive and reasoning skills by participating in online inter schools debate competitions. While at the College / University level where students prefer a more individualized learning approach the online mode provided them the chance to pursue higher education secluded away from distractions. Apart from catering to the educational needs of students online learning, courses also helped students to maintain their mental sanity at a time when the world was getting ravaged by the pandemic. The use of these online learning resources kept students engaged in meaningful activities while keeping them distracted from the daily depressing headlines of the mortality rate owing to the pandemic.

The pandemic thus enabled online learning to become the norm in the “new normal”. Online education becoming the norm seemed to have been predicted as far back until the year 1997 when the Archie Comics, comic strip came out with

a picture depicting one of the central protagonists Betty Cooper heading to her room for attending online classes in the year 2021. To this Cooper’s father could be seen acknowledging the good fortune of children in the future to be able to attend classes while sitting within the comforts of one’s home. It can hence be concluded that it is indeed the use of creativity and innovation in the field of education which made the scene from the comic strip a reality in the pandemic. The online mode of learning brings with it the hope of a seamless imparting of knowledge to students in view of pandemic situations the world may face in the future.

- **Linda Gomes**, Education (2019-2021)

The First Horseman

Nature against man, fate against man and the disconcertingly familiar man against man - history seems to repeat itself. There are certain events in human history that assume a disproportionate prominence in terms of the effect they have. These events - devastating as they are - are etched in our memory and exercise an odd feeling of fascination and despair over us. Demons that we as a species seemed to have conjured away and relegated to the dark corners of history return with full vengeance as our modern conceptions of science and reason tremble, revealed to be flimsy dams against the tide. The Horsemen of the Apocalypse - War, Famine, Pestilence and Death - ride again, as we shrink from their cloven hooves. Wearing masks and washing our hands with feverish regularity (a la Lady Macbeth): Pestilence has struck again.

The pandemic has showcased mankind’s essentially frail and delicate nature hidden under a self-constructed cover of superiority and technological prowess. Perhaps it is nature’s signal to use this time to try and bridge the various gaps

existing in society. However, at the same time, can we deny that the crisis has revealed to us the dark underbelly of society?

I remember how the foreshadowing of the approaching social upheaval blatantly stared down at me through the moist redness in the eyes of a rickshaw-puller, whose small, wrinkled face frailly supported a rather decrepit, angular frame, which was pulling a rickshaw in the sweltering heat of the day. His request was simple - “Please buy me a meal.” I complied. This incident looks minuscule, but it forms a microcosmic picture of the status quo: poverty-stricken, unemployed society latching onto the hope of a saviour.

This rampant union of a virus has begun its narration of humankind’s tale of struggle, entwined with a rendition of social, political, and communal inequality. It accounts for how it surfaced the deep-rooted depravity conceived centuries ago and is still fed by the venoms of hatred and hostility. Since the beginning of time, the idealistic and rational dichotomy of



thought has turned the cogs of deciding humanity's future. Humanity's greatest vices have been delicately kept alive by the sword of misguided nationalism, xenophobia, racism, and homophobia, which often overlap - but fear not, for this blade is cracking.

Countries all around the world have shown unanimity to fight the pandemic. In order to contain this unleashed Pandora's Box, we must promote international cooperation. In a way, the continental drift theory has been figuratively reversed, and the world's seven continents feel like a Pangaea again, united in the fight against the pandemic.

Public health emergencies are not gender-neutral and can reshape the norms of society. The flamboyant show of "progressiveness" in the world we live in is promising, yet deceptive at the same time. Division of labour with respect to household chores seems to be the primary remedy. The answer seems relatively facile upfront; but in essence, it is a convoluted one, for the distribution of work in chores is especially gendered. The age-old division created by society dictates that men work and women look after the house. In such a scenario, men who are working from home are continuing to do their responsibility, which does not include household chores. In India, particularly, men and women alike are conditioned from a young age to believe certain stereotypes as truths. For a lot of women, especially homemakers, work has increased. Even if men help with a share of the work, the distribution is not equal. In our society, women are taught 'to take care of a family', while men are not. Therefore although this public health emergency has forced men to stay in, few contribute to the betterment of the household. On the other hand, as if staying at home with an added burden of chores was not enough, the UN found a 'calamitous' spark in cases of domestic violence against women all over the world.

One must understand that stereotypes are extremely deep-rooted and have existed longer than our modern societies have. Yet, I believe that this lockdown will give a positive stimulus in the direction of equality. It will make people teach their children, irrespective of gender, that they must fend for themselves and learn how to live independently. It will have a

considerable impact on the younger generation as they are still moldable and accommodative.

We must not forget that stereotypes take decades, even centuries, to be completely erased. Still, I do believe that this will make people think and initiate an effort and help them gain perspective on many things, and, if anything, give society a push in the positive direction. Real change takes a long time to manifest, but as long as every experience helps us move closer to achieving that change, we are progressing as humankind.

This crisis is truly massive in its impact. As Obama's advisor after the 2008 crisis, Rahm Emanuel, famously said: "You never want a good crisis to go to waste". As the years go by, the pandemic will be remembered as that pivotal point in world history and its impact will be felt for generations. Radical change is possible, and accepted modes of thinking have been overturned.

In the last twelve months, we have witnessed events and changes whose magnitude can only be measured years from now. Images of migrant workers tirelessly marching homeward-bound, evoking memories of the Partition; of hospitals stretched to their limit and beyond, with no sign of relief and that pervading mist of uncertainty – but we also hear tales of commonplace, dutiful heroism, and of clearer shining skies stretching to the horizon that seems to beckon to us, imploring that we be but patient. Perhaps, we learn best from the bumpiest of roads laden with obstacles.

"Hope" is the thing with feathers –
That perches in the soul –
And sings the tune without the words –
And never stops – at all –"

- *Shromona Halder*, English

আমার মুক্তি আলোয় আলোয়...

সময়টা হঠাৎ যেন কিরকম থমকে গেল। মনের যে আজ ভারী অসুখ, তবে তার খবর রাখার ফুরসত কারো নেই আর...

না না এ কোনো ব্যর্থ প্রেমের গল্প নয়, আর এই গল্পে কোনো নায়ক-নায়িকাও নেই। তবে মানব মন সত্যি বড্ড অবুঝ। মন যা চায়, ঠিক তার উদ্দেশ্যেই কেন হয় বলুন তো? তবু মনের ওপর তো আর কারো হাত থাকে না, সে তো দূরন্ত পাহাড়ি নদীর মতো ছুটে চলে নিজের ছন্দে। কৈশোরের পরিয়ে যৌবনের চৌকাঠে পা রাখতে না রাখতেই সত্যি জীবনটা অনেকখানি বদলে যায়, কেউ চায় না হয়তো সেই বদলটা বা বলা ভালো সেই বদলটা সবার জন্য খুব একটা সুখকরও হয় না; চেনা মানুষগুলোর মধ্যেও যে এতটা অচেনা রূপ লুকানো থাকতে পারে এই ছোট্ট মন কি কখনো তা ভেবেছিল? না, দুঃস্বপ্নেও না। সত্যি আজ ভালোবাসা, বিশ্বাস, ভরসা শব্দগুলো বড্ড মূল্যহীন মনে হয়। কোনটা সত্যি ভালোবাসা আর কোনটা নিছক অভ্যেস তার আর অন্তর করতে পারি না। হাজারো চোখের জলও খুঁজে পায় না তার উৎসের কারণ, তার মধ্যে তিল তিল করে জমে ওঠা কালো মেঘ বৃষ্টি হয়ে ঝরে পড়ে না, আকাশ ফেঁড়ে নতুন সূর্য উঠে সব আঘাত, অভিমান, কষ্টগুলোকে ছিনিয়ে নেয় না। তাই আজ সে একদম একা, চারিপাশে ঘন কুয়াশার চাদর ঢাকা করিডোরে কেউ নেই আজ তার কান্না শোনার মতো। হয়তো, না না হয়তো কেন, আজ সত্যি সে নিজেও চায় না তার এই একান্ত একার কষ্টগুলো ভাগ করে নিতে, সেই একাকিত্বটাও তার একার, কষ্টগুলোও শুধু তার একার, একান্ত গোপনীয়।

আচ্ছা বলুন তো পৃথিবীতে সবচেয়ে কঠিন কাজ কি? কি ভাবছেন, অনেক কিছু মাথায় আসছে নিশ্চয়ই, বেশ উত্তরটা আমি দিচ্ছি, পৃথিবীতে সবচেয়ে কঠিন কাজ হলো নিজেকে খুশি রাখা, নিজেকে ভালো রাখা। তবু ওই যে বললাম মন যে কারোর কথাই মানে না, কোনো জটিল সমীকরণের ও সে ধার ধারে না। তাই নিজেকেই বোঝাতে বসেছি...

আচ্ছা ‘মন’ আর ‘যুক্তি’ শব্দদুটো কি নিতান্ত পরিপূরক তাই না। একটা অপরটা ছাড়া কেমন মূল্যহীন। একটার জন্যই যেন রয়েছে আর একটার অস্তিত্ব।

‘মুক্তি’ - এই ছোট্ট শব্দটার মধ্যেই কত প্রশ্নের বুলি লুকানো তাই না। কার মুক্তি? কার থেকে মুক্তি? কে দেবে মুক্তি? কি এর উৎস? আর কি বা এর পরিণতি? আরো কত কি।

সত্যি বলতে গেলে সব প্রশ্নের উত্তর আমারও অজানা। উত্তর খুঁজতে খুঁজতে সময়ের স্রোত কখন যে আমায় মাঝদরিয়ায় এনে ফেলেছে, বুঝতে পারিনি। একরাশ শূন্যতা, একরাশ রিক্ততা বুকে বয়ে বেড়াতে বেড়াতে আজকাল সত্যি বড্ড ক্লান্ত লাগে। কোনো গহীন অন্ধকার স্তম্ভাকৃত হতে হতে মনের জানলা দিয়ে আলো প্রবেশের পথও মাঝে মাঝে অবরুদ্ধ করে দেয়।

এসব ভাবতে ভাবতেই হঠাৎ অন্যমনস্কভাবে ওই স্বচ্ছ জলতরঙ্গের দিকে তাকিয়ে দেখি, এ কি! এ যে আমারই মনের প্রতিবিম্ব। সে যেন আমায় বলছে -

মুক্তি নেই, মুক্তি নেই

এভাবে খুঁজে পাবে তাকে?

এত সহজে যে সে ধরা দেবে না,

তাকে যতই আঁকড়ে ধরতে যাবে, ততই নিজে আরো চক্রব্যূহের ভিতরে নিরুদ্দেশ হয়ে যাবে।

“সে যে মানে না মানা

আঁখি ফিরাইলে বলে না না না!!!”

সে হঠাৎ বলে ওঠে-

আচ্ছা নির্জন প্রখর দুপুরে একলা আকাশের চিৎকার শুনেছ কখনো?



শীতের শেষে কচিকচি সবুজের জন্মলগ্নের শঙ্খধ্বনি শুনেছ কখনো?

ঝড়ের ঠিক আগে সেই নির্বাক নিস্তব্ধতার কারণ খুঁজেছো কখনো?

রাতের আকাশে তারাগুলোর তোমাকে বলা তাদের হাজারো কাহিনির অর্থ বুঝেছো কখনো!! তারাদের সংসারে জ্বলে ওঠা আলোগুলোর মধ্যে কি সত্যি কোনো স্পন্দন অনুভব করোনি?

একবারও কি ফিরে চাওনি সূর্যের প্রথম আলোককণায় সদ্যোন্মাত সেই ছোট্ট ঘাসফুলের পরিপূর্ণতার দিকে, সমৃদ্ধির দিকে। বরফে ঢাকা পাইনের সারির মধ্যে দিয়ে হাঁটতে হাঁটতে তাদের সেই নিস্তব্ধ নিবিড় স্পর্শকি অনুভব করোনি?

সে হঠাৎই উল্লসিত হয়ে বলে ওঠে-

ও হে পথিক;

এবার থামো। ওই যে দূরে ছোট্ট পাহাড়ি উপত্যকাটা দেখছো। তার মাঝেই ওই যে দ্যাখো, একটা সরু রূপোলি ধারা চিকচিক করছে, তার ধারের নুড়ি বেছানো পথে আড়ম্বর এর আচ্ছাদন সরিয়ে বসো, ওই এক আকাশ তারাদের সাক্ষী রেখে জ্যোৎস্না গায়ে মেখে, তাকে নিজের সবটুকু উজাড় করেই দেখো না একবার, ভয় কি?

তুমি শুনতে পাচ্ছ না? চারিদিকে যে আজ কেবল খুশির জয়ধ্বনি... সে যে এসেছে আজ তোমার কাছে, সে যে তোমার ডাকে সাড়া দিয়েছে। সে যে নিজেকে নতুন রঙে, নতুন রূপে সাজিয়েছে শুধু তোমার কাছে নিজেকে নতুন করে মেলে ধরবে বলে। কাঠচাঁপার সুরভিতে বুনো ফুলের মালা পরে সে যে আজ তোমায় আহ্বান করছে। শুধু তোমার জন্যই যে আজ এত আয়োজন।

ভালো করে চেয়ে দেখো, যাকে এতদিন ধরে তুমি মরিয়া হয়ে খুঁজে চলেছ, সেই 'মুক্তি' যে আজ প্রকৃতিবেশে নিজেই তোমার দ্বারস্থ। সে যে স্বাধীন, মুক্ত, বাঁধনছাড়া, ছন্নছাড়া - ঠিক যেন এক মুক্তকেশী দ্বাদশী বালিকা। তাকে স্বরূপে বরণ করাই যে জীবনের পরম প্রাপ্তি, সার্থকতা।

“বিশ্বখাতার যজ্ঞশালা আত্মহোমের বহি জ্বালা,

জীবন যেন দিই আত্মতী মুক্তি-আশে।

আমার মুক্তি আলোয় আলোয় এই আকাশে...’

- সুলগ্না হালদার।

Pandemic – A Teacher

The readers might feel awkward while reading the title,
Somewhat absurd, but mentioning it is vital,
All are aware of the harm caused by the pandemic,
But the list of items it taught is certainly epic.

First, it expanded the vocabulary of mine,
Teaching me the word and the meaning of 'quarantine',
Second, it taught us something very new,
The importance and way of standing in a 'queue'.

Third, it made our goals very hazy,
Keeping us at home and making us lazy,
Fourth, it highlighted the value of our immunities,
And that we can boost it with simple 'kitchen remedies'.

Fifth, it transformed the beds into work places,
Reduced travel time but expanded work hours for ages,
Sixth, it kept away students from their daily affair,
Taught them that friends and school are all that they care.

The pandemic is still there and the precautions are necessary,
Needless to mention that the masks are compulsory,
These things we learnt will help ahead in life,
We can teach others the same only if we survive.

- Siddharth Dua, B.Com (H) Morning

যেটুকু হওয়া হয়ে ওঠেনি : গাঁয়ের ছেলের সম্পদ

যখন গাঁয়ের বাঁকে, অলসতা হাঁটে
গোধূলি ছুটলো সন্ধ্যার সাথে...
সেই পালানোর ঠিকানা, তোমায় দিলাম,
নিরুদ্দেশ হয়েও না মন খারাপের রাতে।

সীমানা হারিয়ে, বাঁধন ছাড়িয়ে
যে সিঁদুর মেঘ দিল হাত বাড়িয়ে...
তার রাঙা হৃদয়, তোমায় দিলাম
অনুভূতি হয়েও না, মান ভাঙিয়ে।

নদীর মায়াবীমুখে, অলীক সুখে
খেলে যে রোদ, ঢেউয়ের বুকে...
তার সমস্ত আলো, তোমায় দিলাম
ভাসিয়ে দিও না মেঘমল্লিকে।

বেপাতা সুরে আকাশপুরী, খামখেয়ালি একটা ঘুড়ি,
সারা পথ লুঠে দিগন্তচুরি...
সেই গুপ্তধন, তোমায় দিলাম
আগলে রেখে দিও বাহাদুরি।

আর বাকি যা ছিল, কবিতা নিল,
ছন্দ হয়ে... শুধু তোমায় ছুঁলো...
সেই উষ্মতা, তোমায় দিলাম
না হয় সামলে রেখো শব্দগুলো...

- অর্কজ্যোতি পণ্ডিত।



Why the Caged Bird Sings?

I

Often, I sit next to the netted window
In my humble home with spirit low.
To ruminate in the cosmic night: dulled and lulled,
The reveries of time past in mind, welled.
As a prisoner surveys his quarters, I have mine,
Ventured every nook to avoid slow time.
There's the water jug, here my pens and books
All read, with distant lands and magical brooks.
I have travelled so much in mind
But my legs are hungry now I find.
I am the caged bird in my nest
I can fly free but must conquer Time's test.
I know the resident to sky,
I wait and I'll tell you why.

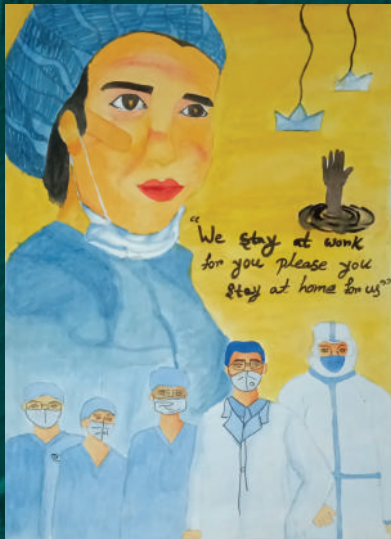
II

So that my friend who confined too, in that castle
Find my face lost through discoloured pastel,
The laughters unlaughed and smiles forgotten
The walks unwalked in monsoon lanes trodden.

III

I know why the caged birds sing:
Because there is the unconquerable will left.
I know why I think, the saddest and merry times,
For I am.
I know why I breath,
For I am
I know why I sing,
For I am.

- **Romeo Peter Periera**, M.A. English Dept.



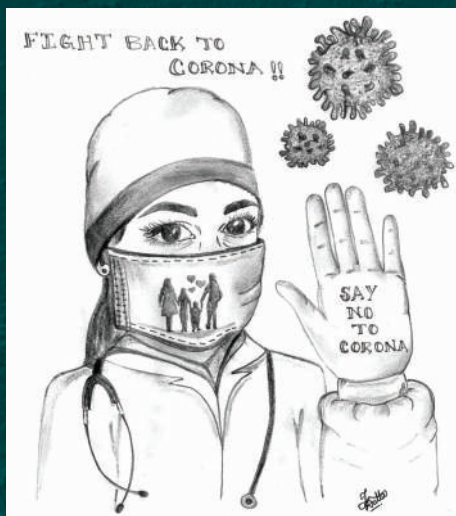
'Health Care Workers'
by Manisha Mal,
History
(St. Xavier's College, Raghbapur)



'Beyond the Window'
by Animikha Pal,
Multimedia (Semester III)



'Tree of Love: Digital Art'
by Rupangi Biswas,
BMBT (Semester I)



'Doctors'
by Tamasha Dutta,
Statistics (Semester III)



'Glimmer of Hope'
by Atrayee Set,
Sociology (Semester III)

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



Bishop Linus Nirmal Gomes, SJ

7th September, 1921 –
27th February, 2021



Prof. Ram Chandra Mishra

Retired Professor in Hindi
R.I.P. - 5th February, 2021



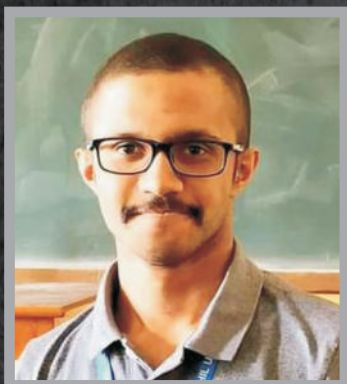
Mr. Arabinda Bar

Retired Support Staff Member
R.I.P. - 18th March, 2021



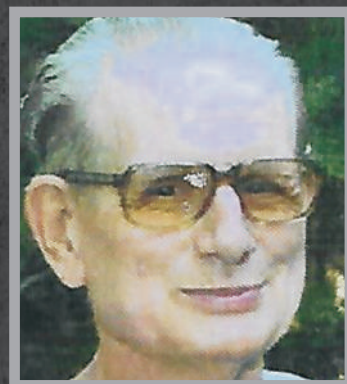
Mr. Pankaj Benani

A dedicated alumnus
R.I.P. - 11th February, 2021



Neelangshu Saha

A 3rd year student of
the Dept. of Physics
15th February, 2021



Fr. Jean Englebert S.J.

R.I.P. – 7th September 2021



Prof. M M Rahman
R.I.P. - 24th April 2021



Prof. Albert Cardinal Gomes
R.I.P. – 25th April 2021



Mr. Peter Singh
R.I.P. – 15th May, 2021



Mr. Lawrence Subir Biswas
R.I.P. – 4th May, 2021



Mr. Saurav Ghosh
RIP – 23rd October, 2021



Mr. Totan Karmakar
R.I.P. – 21st November, 2021



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