

**St Joseph's College, Darjeeling**  
**The 96<sup>th</sup> Annual Report: 2022-23**

A record of the achievements in academic, co-curricular activities, and games and sports field for the Academic Year 2022-23.

**Academic Performance of the Students**

The results B.A., B.Com. & B. Sc. [Three Years (Honours & General)] University Examinations - 2023 for the Academic Session 2019-2022 declared on 25<sup>th</sup> August 2022 are as follows:

Sl. No.	Stream	Subject	No of Students appeared	No of Students Passed	Pass ( in % )
1	<b>B.A. (Hons)</b>	Economics	11	11	100%
2		English	59	59	100%
3		Geography	34	34	100%
4		History	55	55	100%
5		Mass Com. & Jnl.	54	54	100%
6		Nepali	38	37	97.30%
7		Political Science	58	58	100%
8		Sociology	46	46	100%
	<b>B. Sc (Hons)</b>				
<b>1</b>		<b>Economics</b>	7	7	100%
2		Botany	33	33	100%
<b>3</b>		Chemistry	14	14	100%
4		Computer Science	13	13	100%
<b>5</b>		Mathematics	31	31	100%
6		Microbiology	34	34	100%
7		Physics	27	27	100%
8		Zoology	29	29	100%
1	Commerce	Accountancy	60	60	100%
1	English	M.A.	18	18	100%
1	Professional	BBA	34	34	100%
2		BCA	41	41	100%
	<b>General</b>				
1		B.A.	155	149	96%
2		B.Sc.	26	26	100%
3		B.Com.	37	37	100%
		<b>Total</b>	<b>914</b>	<b>912</b>	<b>99%</b>

% of Marks	Letter Grade	Grade Point	Number of students
91 & above	O (Outstanding)	10	4
81 - 90	A+ (Excellent)	9	174
71 - 80	A (Very Good)	8	471
61 - 70	B+ (Good)	7	228
56 - 60	B (Above Average)	6	1
51 - 55	C+ (Average)	5.5	0
41 - 50	C (Below Average)	5	0
Passed with 40	P (Pass)	4	0
Below 40	F (Fail)	0	10
Absent	Ab	0	0
XX	Not cleared 2 Semester in 3 attempts		2
	<b>TOTAL</b>		



**Admission 2022-23**

The process of admission for the session 2022-23 under Choice Based Credit System began in the month of August 2022. The total enrolment in various streams was

ACADEMIC YEAR	U.G. (HONS) COURSE	BOYS	GIRLS	TOTAL
<b>2022 - 23</b>	<b>B.A.</b>	239	234	473
	<b>B.SC.</b>	83	111	194
	<b>B.COM</b>	48	26	74
	<b>BBA</b>	44	20	64
	<b>BCA</b>	39	9	48

	<b>M.A</b>	10	8	18
	<b>U.G. (PROGRAM ) COURSE</b>			
	<b>B.A.</b>	114	43	157
	<b>B.SC.</b>	4	0	4
	<b>B.COM</b>	20	4	24
	<b>TOTAL</b>			1056

### Induction Programme

After completing the admissions process for various Undergraduate Programs (Arts, Science, Commerce, and Professional courses), an induction program was conducted from September 6th to 8th, 2022, in batches within their respective departments. Details are:

- Verification and Undertakings on 06 September, 2022 for all the SEM I students with following documents:
  - Verification of Admission related Documents
  - Signing of undertakings for Anti-Raging and Attendance
  - Making of Temporary College ID
  - Photographing for Permanent College ID

Date	Departmental Orientation	Venue	General Orientation	Venue
07 /09/2022	BBA, BCA, B.Com (H+P), Botany, Chemistry, Computer Science, Mathematics, Microbiology, Physics, Zoology, BA Program	Department	Economics, English, Geography, History, Mass Communication, Nepali, Political Science, Sociology	Campion Hall
08/09/2022	Economics, English, Geography, History, Mass Communication, Nepali, Political Science, Sociology	Department	BBA, BCA, B.Com (H+P), Botany, Chemistry, Computer Science, Mathematics, Microbiology, Physics, Zoology, BA Program	Campion Hall

### Academic Activities

Classes begin for 3<sup>rd</sup> & 5<sup>th</sup> Semester students on 19<sup>th</sup> July and for the 1<sup>st</sup> semester under Four Year Undergraduate Program on 9<sup>th</sup> September 2022 for all the programs.

### Co-curricular Activities

- Bhanu Jayanti was celebrated in the Campion Hall, organized by the dept of Nepali on 20<sup>th</sup> July 2022.



- **Premchand Jayanti** : All the students of Hindi department celebrated Premchand Jayanti on 31st July 2022. On this special occasion, three students presented their statements on the selected story and four students reviewed Premchand's literary works like novel, story, drama, editorial memoir. The other two students discussed Premchand's life and literature from different angles.
- On 5<sup>th</sup> Sep 2022, the students organized Teachers' Day program in their respective departments.
- On 14<sup>th</sup> November 2022, Childrens' Day program was organized in their departments. All the students were made to involve in the program to enhance the interactions among the students and teachers.



- On Independence Day, the Department of Computer Science and Application organized a program "**Har Ghar Tiranga**" -Azadi ka Amrit Mahotsav on 15<sup>th</sup> August, 2022 by hoisting the flag and speeches. 20 students and faculty members involved in the activities.
- Nima Laden and Lalit Thapa of Political Science Department have lifted the Divisional Level YPC Quiz Competition by defeating 13 teams from different colleges held on 12th Nov, 2022. They will be going to Kolkata to represent the entire North Bengal region at the State level.



- On December 21, 2022, a joyous Pre-Christmas Celebration and Thanksgiving event to express gratitude for the blessings received from God was held.
- Students' seminar on Historical Events and themes depicted through Cinema/documentaries organized by Dept of History on 27<sup>th</sup> March 2023. The resource person was Mr Salim Subba.
- Congratulations to Prerna Pradhan of Zoology and Ankit Pradhan of Botany for coming 1st and 2nd place in painting competition and to Udgam Thami for coming 2nd place in Declamation contest organized by Nehru Yuva Kendra Sangatan on 19<sup>th</sup> October at GDNS.
- ACCORD (Society for debate and public speaking) in collaboration with Rotaract Club and Scholar's Society of St Joseph's College Darjeeling organised an intra college event Social Eye on the 13th of May 2023 to throw light on the many challenges facing our

communities and our world, from poverty and inequality to discrimination. SFC and Arts Departments of the college competed in the debate session and Shirshendu Tribedi, Mirza Shanawaz, Bivechna Chettri, Nupur Kumari from Arts emerged victorious.

### **Graduation Day**

Graduation Day was observed on 7<sup>th</sup> April 2023. On this day usually a group photo of the outgoing students is taken as a souvenir.

### **Oath taking ceremony**

The Principal administered the oath to the newly formed Student Council on August 23, 2022, in MR Hall.

### **Film festival by Dept of Mass Comm. and Journalism**

The Mass Communication and Journalism organized their annual students' short film festival 'Frames' on May 27, 2023. Frames had four films namely 'The Script', 'Moorcubi', 'Ziva' and 'Setoghari' produced by the final year students dedicated to the legendary Darjeeling film maker late Pratap Subba were screen.

### **Farewell Programme**

The college bid farewell to Mr Sonam Lama (General Laboratory Instructor) Dept of Zoology who retired after serving the college for forty years on 31<sup>st</sup> August 2022. The college gratefully places in record all his selfless and dedicated service to the institution and students over the years.



### **International/National seminar**

The Department of Political Science organized a two-day International Conference on "Digital Governance and Digital Politics in South Asia" during September 15-16, 2022. There were 49 research papers on varied perspectives of the digital in South Asia. The main objectives of the conference were to act as a forum for presentation, discussion and demonstration of comparative research on the various aspect of the digital emerging in South Asia and beyond. The papers presented by research scholars and faculty ranged from e-governance, politics, films culture and journalism.

### **Academic Audit**

The Darjeeling Assessment Committee (DAC) team consisting of Fr Dr Sebastia Raj, Fr Dr Paul Coehlo, Dr Bipranash Kumar Tiwari and Fr Pragasan C visited the college for assessment /academic audit during 15<sup>th</sup> to 17<sup>th</sup> September. During the visit the team interacted with selected staff holders of the college.

### **District level and Inter college Youth Parliament Competition**

St Joseph's college hosted the Dist. Level and Inter College Youth Parliamentary Competition 2022 on 23 September 2022. The event was participated by eight colleges of Darjeeling District under four categories namely Youth Parliament, Quiz, Essay Writing and extempore on 23<sup>rd</sup> September 2022. Kudos to all the participants of St Joseph's College who won the following awards: 1. Winner (Quiz) 2. Winner (extempore) 3. The best Parliamentarian both male and female category.



### **District Level Yuva Utsav 2023**

St. Joseph's College hosted the District Level Yuva Utsav 2023, organized by Nehru Yuva Kendra Sangathan, Darjeeling on 25<sup>th</sup> May 2023. The participating Colleges were Kurseong College, Southfield College, Ghoom Jorebunglow College, Mirik College, Bijanbari Degree College and St. Joseph's College. The events for the program were Declamation Contest, Young Writers Contest: Poetry, Young Artists Contest: Painting, Cultural Festival: Group Dance, Mobile Photography Contest. The college bagged several prizes: Kunal Tiwari from St. Joseph's College secured the first position in the Declamation Contest, while Nikita Gurung, also from St. Joseph's College, claimed the first position in the Young Artists Contest for painting. Tenzing Yanchen Bhutia earned the second position in the Young Writers Contest for Poetry. Anshu Kumar excelled in Mobile Photography, and the College Dance Group secured the first position in Group Dance.



The Chief guest for the event was Mr. Raju Bista, Hon'ble Member of Parliament and guest of honour was Mr. Neeraj Zimba, Hon'ble Member of Legislative Assembly. The other guests of the event were Mr. D. K. Chatterjee, Deputy Director, Nehru Yuva Kendra Sangathan, Kolkata, Mr. D. P. Roy, former Board of Governors Member, Nehru Yuva Kendra Sangathan, New Delhi, Mr. Sibasis Banerjee, Former Sate Director, Nehru Yuva Kendra Sangathan, Gangtok and Mr. Mahendra Theengh, Programme Supervisor, Nehru Yuva Kendra Sangathan, Darjeeling.

### **Student Credit Card Scheme**

1st Phase of awareness program for West Bengal Student Credit Card Scheme organized by the Nodal Officers on 26<sup>th</sup> September.

### **District level Inter College Table Tennis Tournament 2022.**

College participated in the district level Inter College Table Tennis Tournament 2022 organised by Kalimpong College on 28<sup>th</sup> September 2022. Jason Rai from the Physics Department, 5th Semester, emerged as the Men's Singles Semi-finalist competing against Kalimpong College. Yashree Sarkar, a 1st Semester Mass Communication student, secured the Runner-up position in the Women's Singles event against

Kalimpong College. Yashree Sarkar and Rashika Gazmer, both from the 3rd Semester Zoology, claimed the Runner-up title in their match against Kalimpong College.



### NCC

NCC cadets of St Joseph's College participated in the All India Thal Sainik Camp that started with basic selection camp from the month of June in Kamrang, Namchi. The cadets participated and trained in various events like Map Reading, Judging Distance, Field Signals and Health and Hygiene. The Inter Group Competition (IGC) was conducted in the month of August in which Darjeeling and Sikkim Group won the first position and various gold and silver medals were backed by the cadets. The final camp i.e. All India Thal Sainik Camp took place at Delhi from 14th of September and the cadets competed with other Directorates in various events and won medals. The cadets who successfully participated in the camp are- Natasha Chettri, Ashwita Subba, Akansa Kumari Sah, Phur Diki Sherpa, Aradhana Rai, Pratik Sharma, Krish Thapa, Aditya Tamang, Pema Sherpa, Rinji Sherpa

### Association of Indian Catholic University Federation

The Association of Indian Catholic University Federation (AICUF) embarked on a journey to Gorkhay for a Nature Awareness Program, spanning from the 14th to the 16th of October. The essence of community engagement was palpable throughout the program, as AICUF members collaborated with local residents to plant trees, clean up litter, and initiate conservation efforts. These endeavours fostered a sense of camaraderie and responsibility towards preserving the natural heritage of Gorkhay.



### Cleanliness Drive

On October 20th, 54 dedicated volunteers from the National Service Scheme (NSS) cleaned the college campus and its environments. The volunteers cleaned debris, sweeping pathways, and tidying up neglected corners. What was once littered and unkempt now stood as a testament to the dedication and passion of these 54 individuals. Their selfless service not only beautified the environment but also inspired a sense of pride and responsibility among all who witnessed their remarkable endeavour.



### Technophilia - Inter-College Students Event

The Technophilia competition was organised by the Information Technology Club, Department of Computer Science and Application, on the 25<sup>th</sup> of March, 2023 and was attended by students from various colleges, namely Cluny Women's College, Inspiria Knowledge Campus, North Bengal St Xavier's College, Salesian College Sonada and our very own St Joseph's College, Darjeeling. There were 37 participants for various event. The event aimed to provide a platform for students to showcase their technical skills and creativity, as well as to be a display of modern innovation. The highlight of the event was the presentation seminar, where participants had to deliver presentations on various technical topics that had major relevance in the world today. Some of these topics were the *Unified Payment Interface (UPI)*, *3D Internet*, *Hololens*, *Web Security and the Brain Chip*. The presentations were judged based on their content, delivery, and relevance to the given topic. The seminar was well-attended, and participants demonstrated excellent presentation skills and technical knowledge. The North Bengal St. Xavier's College stood as the victor of the seminar competition, while Poojan Lama of Salesian College was titled the Best Speaker of the day.



### Insvaganza 2023 organised by Inspiria Knowledge Campus

St Joseph's College outshined at Insvaganza 2023, a socio-cultural Youth Festival organised by Inspiria Knowledge Campus on the theme "Neo- Spectaculum" from 4<sup>th</sup> to 6<sup>th</sup> April. St Joseph's College won 24 awards in different events and made the entire college pound. In this student-initiated event, 80 students from St Joseph's College went to participate in Insvaganza. Dr. Shristi Kala Chhetri, Asst Professor in sociology was the coordinator and teacher in charge for these 2 days event. According to the verdict of revered judges St Joseph's College students won 24 awards in different events and made the entire college proud and brought glory home. Special thanks to all the participants, teachers in charge, students' council body and all the supporters. The list of events St Joseph's College, Darjeeling won

Sl No	Category	Event	Name	Position	
				1st	2nd
1	Art Events	Nail Art	<i>Sneha Mukherjee, Dristi Rai</i>	1st	
		Face Painting	<i>Sonal Chettri, Soyam Lama</i>	1 <sup>st</sup>	
		Doodling	<i>Asmita Sharma.</i>	1 <sup>st</sup>	

		Rangoli	<i>Sakshi, Semanti Paul</i>	1st	
		Collage	Sneha Mukherjee		2 <sup>nd</sup>
		Pot Painting	Pratham Gurung.		2 <sup>nd</sup>
2	Dance Events	Duet Dance	<i>Yanki Tamang, Priyama Chowhan.</i>	1st	
		Group Dance	<i>Siddhanth Lama, Diki Yangzom Bhutia,</i> <i>Siddhanth Kheliso, Amit Biswasarma, Rashika</i>		2 <sup>nd</sup>
		Solo Dance (male)	Anjan Subba.		2 <sup>nd</sup>
3	Technical Events	Crack the password	<i>Shivam Singh, Rishab Baptish</i>	1 <sup>st</sup>	
		Technical treasure hunt	<i>Pratik, Rishab Baptish</i>		
		Whats my word	<i>Semanti Paul, Nupur Kumari.</i>	1 <sup>st</sup>	
4	Fun Events	Tug of War (male)	<i>Melbin Mktan, Pratik Lama, Ekraj Gurung,</i> <i>Abhinav Gungu, Tamara Kama, Dhruva Vimal</i>	1 <sup>st</sup>	
		Tug of War (female)	Shreya Subba, Ladenla Sherpa, Rshika Gazmer, <i>Ekha Tamang, Gishana Chetri, Janyifa Das</i>		2 <sup>nd</sup>
		Treasure Hunt	<i>Gayatri Gurung, Mandira Tamang, Nishal</i> <i>Khama Anub, Rashika</i>	1st	
5	Literary Event	Slam Poetry	<i>Nupur Kumari.</i>	1 <sup>st</sup>	
6	Media Events	Short film	Imon Banerjee, Shivam Singh, <i>Subrata Singha,</i> <i>Rashika Chatterjee, Anantia Basak</i>	1 <sup>st</sup>	
		Photography	<i>Ridhika Banset.</i>	1 <sup>st</sup>	
		Reels	<i>Anurag Subba</i>	1st	
	Music Events	Rap Music Competition	<i>Soham Allay</i>	1st	
7		Solo singing (Western Male)	Jockchen Gurung.		2 <sup>nd</sup>

### Games and Sports

#### Hirley Cup:

The football team of St Joseph's College participated in the Benu Subba Memorial Premier Division League organized by Darjeeling Gorkha Hill Sports Association in Leborg and was runners up in the tournament on 13<sup>th</sup> August.



**Inter College Badminton Tournament:** Dr. Gour Ch. Kundu Memorial Inter College Badminton Tournament 2022-23 was held at North Bengal University (19<sup>th</sup> -21st October). 5 boys and 4 girls represented St Joseph's College Darjeeling under the supervision of Mr. Reewaz Gurung(team manager) & Mr. Manish Chetri (Coach) as out of which Akansha Pradhan ( Zoology dept), Prapti Mukhia (BBA Dept) and Rishap Thapa (B.A) got selected for the East Zone Badminton Tournament.



#### Inter-college Kickboxing Championship 2022

**Rinchen Tamang** participated in the Darjeeling Dist Inter-School Kickboxing Championship 2022 held at Bijanbari degree college on 6<sup>th</sup> of November and secured Gold medal in Point Fight event for boys in 18-year age and 51 to 54 kg weight category organized by Kickboxing Association of Darjeeling (KAD) and Academy of Martial Aarts (AMA)

**Siddhant Chettri** participated in the Darjeeling Dist Inter-School Kickboxing Championship 2022 held at Bijanbari degree college on 6<sup>th</sup> of November and secured Gold medal in Point Fight event for boys in 18 year age and 68 to 71 kg weight category organized by Kickboxing Association of Darjeeling (KAD) and Academy of Martial Aarts (AMA)



#### DAJU Memorial Inter- College Football

College Football Team participated in the DAJU Memorial Inter- College Football Tournament organized by Sport Board, NBU on 14<sup>th</sup> October 2022.



#### Phulmaya Pokhrin Women's football Tournament :

On 3<sup>rd</sup> November 2022, the College Girls football team participated and were runner- up in the Phulmaya Pokhrin Women's football Tournament organized by Darjeeling Gorkha Hill Sports Association at Leborg.





#### **Varghese Memorial Volleyball Tournament:**

The girls College Volleyball team won the Varghese Memorial Inter College Volleyball Tournament organized by Salesian College Sonada defeating Southfield college on 1<sup>st</sup> April 2023.



#### **Platinum Jubilee Women's football tournament:**

Kudos to the women's football team of the college for their impressive performance in the Platinum Jubilee Women's football tournament organized by Darjeeling Govt College at Lebong Gorkha Stadium on 10th October, 2022. They achieved the runner-up position and their dedication team spirit and skill were truly commendable.



#### **Inter College State Sport and Games Champion 2022-23 :**

The college football team participated in Inter College State Sport and Games Champion 2022-23 of Darjeeling Dist under the auspices of Education Directorate, Dept of Higher Education, West Bengal held at Gorkha Stadium, Lebong during 11<sup>th</sup> to 14<sup>th</sup> February 2023 and were Runner-up at the District level



#### **10 KM Maratham**

Inter St Joseph's College Games and Sports Committee, organized the first ever Inter Departmental 10 KM run on 19th November 2022.

#### **Youth Parliament Extempore Competition:**

Kudos to Pema (Dept of Pol Sc) Siddhart (Dept of History) and Lalit (Pol Sc) emerged victorious at the Youth Parliament Extempore competition organised by Nehru Yuva Kendra at GDNS, Darjeeling on 24<sup>th</sup> February 2023 on the topic "India's Presidency of the G20".



#### **College Fete**

A two-day college Fete was organised on 17<sup>th</sup> and 18<sup>th</sup> March 2023. It included an entire gamut of activities such as food stalls, fun games, face painting, musical dance after a long interval. It was a moment of fun and enjoyment for the students.



#### **North Point Model United States (NP-MUN) program**

BBA and BCA students of St. Joseph's College, Darjeeling organised the 1st ever North Point Model United States (NP-MUN) program at its campus from 5-7 May, 2023. The 84 students from eleven participating institutions were represent. Salesian College Sonada was adjudged as the best performing team while RKSP Boys School and AG School received special mentions. The Chief Guest for the inaugural session presided by Fr. Binoy Xavier, VP St. Joseph's College was DIG Darjeeling- Dr. Santosh Nimbalkar, IPS and the Guest of Honour was SP, Darjeeling, Mr. Prawn Prakash, IPS. Gp Captain Jai Kishen, Principal, HMI and Mr. Deependra Sunar Landscape Coordinator WWF-India were invited as Special Guests.

#### **Career guidance and Counselling**

"Employment Opportunities and Scholarship Programs for Graduate Students in the field of IT and other industries in Japan" was organised by Dept. of Computer Science and Application on the 21st April 2023. The seminar was aimed at providing guidance and counseling to graduate students in the field of IT and other industries about the employment opportunities available to them, as well as scholarship programs that could aid them in furthering their careers. The seminar was opened with welcoming address by Fr. C. Pargasan, SJ, Director, followed by watering the plant by the recourse persons, head of the department to spread green message.

#### **Spiritual Renewal Program**

From November 4-6, 2022, a group of fifty-four students engaged in the Spiritual Renewal Program hosted at Loyola Pastoral Centre in Matigara. It involved activities, practices, or experiences aimed at deepening one's connection with their spiritual beliefs, values, or higher power with the aim of to foster personal growth, inner peace, and a sense of purpose by engaging in introspective and contemplative practices. Moreover it consisted of meditation, prayer, reflection, and discussions on topics related to spirituality and personal development.



The Computer Science Department organized a three-day retreat cum EVS field trip to Bunkulung, Mirik, from September 27th to September 29th, 2022, with 135 students and 5 faculty members in attendance.

#### **Field Work/Trip**

### **EVS Field Trip:**

The EVS field trip kicked off on September 27th, 2022, lasting until September 29th, 2022, during which students participated in planting 75 tree saplings in the Bunkulung forest area, provided by the forest department. Following the tree planting activity, a survey was conducted to assess environmental issues in and around Bunkulung. Over the course of the three-day event, students also engaged in cleaning the area and constructing eco bricks from non-degradable waste materials. They shared the process with neighbouring villages to promote environmentally friendly methods of waste reuse.



### **Department of Sociology**

From April 1st to April 9th, 2023, 63 students from the Department of Sociology engaged in a comprehensive household census, conducted in-depth interviews with selected individuals, carried out observations, processed and analysed data, and wrote reports. Through this hands-on experience, students gained valuable insights into the research process, including making scientific observations, building rapport with respondents, conducting interviews, and analysing data using tables and charts. Moreover, they had the unique opportunity to immerse themselves in various aspects of people's lives, including their daily activities, culture, religious practices, and life cycle rituals.

### **Dept of Geography**

Miss Parvati Rai and Miss Evelyn Lepcha, along with 46 students from the 6th Semester, conducted a survey of the flood-affected area of Shanti Para Village in Guwahati from May 8th to May 13th, 2022. Employing the questionnaire and personal interview method, they aimed to understand the causes and effects of the annual flooding of the Brahmaputra River. In total, 100 households were surveyed as part of this endeavour.

Miss Parvati Rai and Miss Evelyn Lepcha led 45 students from the 4th Semester on a trip to Rumtek, Gangtok, East Sikkim, from April 15th to April 19th, 2022. During their visit, they engaged in a study aimed at comprehending the social and cultural dynamics of the region through the utilization of questionnaires and personal interviews. A total of 100 households were surveyed by the students. This field study provided insights into the social and economic landscape of the rural area, offering students the chance to conduct surveys and interact with local villagers.



### **Dept of Zoology**

Ms. Albina Subba and Mr. Shuvam Sharma accompanied 33 students from the Department of Zoology visited Jaldapara National Park spanning from November 4th to November 6th, 2022. During their excursion, they also visited the Buxa Tiger Reserve Museum and embarked on a trek to Buxa Fort. The museum featured a captivating historical narrative and an impressive collection of preserved animals. The day wrapped up with an exhilarating trek to the renowned Buxa Fort.



On the occasion of "World Wildlife Day" a Bird Watching Activity was held at Padmaja Naidu Himalayan Zoological Park on March 2nd, 2023. Ten students, accompanied by one teacher, took part in the event. Participants, including students and volunteers, were organized into three birding groups and accompanied by bird guides on nature walks.



### **Educational Visit to CIFRI, Barrackpore**

Under the guidance of Dr. Bireshwar Bera and Mr. Shuvam Sharma, the Zoology students visited the Recirculatory Aquaculture System & Ornamental Unit on April 27th, 2023, enriching their understanding and expertise in fisheries and fish studies.



### **Workshop for Staff**

- A guest lecture on 'Constitutional Values : dialogues on Democracy and Development' was organised by the Dept of Mass Com and Journalism on 4<sup>th</sup> May, 2023. The resource persons were Dr Anjor Bhaskar of Azim Premji University, Ms Mashqura Fareedi Founder and CEO Pratik Dahal from Eastern Himalayan foundation.
- A day Workshop on Psychometric Testing for Managerial Career in collaboration with International School of Business and Media was organised by the Dept of BBA on 12<sup>th</sup> May 2023.
- A workshop was held on November 9th, 2022, organized by the Staff Welfare Committee, focusing on the maintenance of service books for both teaching and support staff. Dr. Dorjay Lama served as one of the resource persons for the event.



### Waste Management Seminar–Be The Change :

The Department of Computer Science and Application took a proactive step in addressing environmental concerns by organizing a seminar titled "Be the Change" on March 6th, 2023. Held within the premises of St. Joseph's College, the seminar aimed to ignite awareness and action regarding the pressing issue of Waste Management.



### Student Exposure Program

On November 6th, 2022, a group of students from AICUF visited Jesu Ashram in Matigara, a home for the destitute with the intention of fostering compassion for the ailing, afflicted, and displaced. These students shared their warmth by graciously donating clothing and provisions to the residents, all of which they had personally gathered. These acts went beyond mere material donations; they served as profound symbols of solidarity and compassion.



### Student Exchange Program

- The students exchange Program provides student to gain education, cultural and personal experiences. A group of eight students were in Dhomeji College, Moridhal, Assam for a cultural exchange program from 10<sup>th</sup> - 13<sup>th</sup> accompanied by three teachers. The teachers and students actively participated in the national seminar on “Globalization and its impact on the Folklore and Folk life of the Tribes of North East India.”



- Student Exchange Program from 17<sup>th</sup> to 20<sup>th</sup> November Between Barrackpore Rastraguru Surendra Nath College Kolkata and St Joseph's College. 12 students and 4 Teachers from Barrackpore Rastraguru Surendra Nath College Kolkata and from the host College 100 students participated. The event kick-started with the inauguration on 18<sup>th</sup> November. After the inaugural session students were divided into three groups. The science students were taken to the Incubation Centre for hands on training on instrumentation techniques and Arts students were initiated to Students Talk and group discussion in the Dept of Political Science. The 2<sup>nd</sup> session of the event was a a mini seminar for both teachers and students where four research papers by the teachers on the common themes related to students interest such as water born disease, Constructivist Approach to teaching and learning etc were presented. The second day was dedicated to common activities such as quiz competition, Cultural programme and on the 3<sup>rd</sup> day, students were taken for a filed visit in and around Darjeeling.



### NSS

Two NSS units of St Joseph's College went to Jinglam, Takdah for their camp from 24<sup>th</sup> to 30<sup>th</sup> December, 2022. The students were engaged in cleanliness drive involving the villagers. They also conducted awareness programs on different issues such as health and hygiene and the importance of education through poster presentation.



### International women's Day

The Internal Complaints Committee successfully organized and observed International Women's Day on March 6, 2023, in the Conference Room. The event was a celebration of the achievements, contributions, and resilience of women, and it provided a platform for meaningful discussions and reflections. The day commenced with an opening ceremony that featured inspirational speeches from key figures, highlighting the significance of International Women's Day and the continued need for gender equality. Various activities, workshops, and panel discussions were organized throughout the day to engage participants and promote awareness about women's rights, empowerment, and the importance of fostering an inclusive environment. The Committee's active participation and dedication to promoting gender equality contribute to the creation of a more inclusive and supportive workplace.

### Leadership Training Program:

- Abhijit Soreng and Nibedita Lakra attended a workshop on Nation Youth Skill training organized by AICUF National Chennai from 21 to 24.



- The Department of computer Science and application, St. Joseph's College, Darjeeling organized a hand on practice program on waste management program on 18<sup>th</sup> April, 2023 with about 26 student volunteers from four different departments, they are 1. Department of Computer Science and Application 2. Department of Botany 3. Department of Zoology 4. Department of Microbiology Program coordinator was Asst. Professor Pravat Mukhia Titus, dept of Computer Science and Application and the resource persons were Miss Brinda Dewan, Mrs Sarita Dewan and Mr Roha Shrestha (NEPAL)



### Campus Pool Recruitment Drive 2023

The Campus Pool Recruitment Drive 2023 was held from 30<sup>th</sup> May to 1<sup>st</sup> June 2023 involving the participant of four neighbouring colleges. Eight representatives of renowned companies interact with students and selected thirty-three students and offered job placement in different sectors.

### Awareness Program:

- The Department of Computer Science and Application once again provided the opportunity to all those who are looking for IT career, through one day seminar – “IT awareness program” on 21<sup>st</sup> February 2023. Students were taught and informed about the necessity of Information Technology and how and why it's really important in terms of Career. Resource persons Mr. Mussa Meher-Tinkur Hub (Founder, CEO) also talked about the importance of further studies and encouraged the students in the field of IT. The number of student participants turned up for the program was about 70. In terms of career opportunities the list of the best IT courses was given priority that can help one to jump ahead in those fields were- 1. Data Science 2. Big Data 3. Artificial Intelligence and Machine Learning 4. Cloud Computing 5. Project Management 6. Business Intelligence 7. Networking 8. Software Development 9. DevOps 10. Cyber Security 11. Digital Marketing 12. CISSP 13. ITIL.



- Effort is being made to avoid littering of plastic bottles in the college campus and in line with Swachh Bharat the college has taken initiative and has installed “Plastic Bottle Crusher Machine” first of its kind in an educational institute. Students can put their used plastic bottle and metal can for recycling in this machine.



- On 15<sup>th</sup> March, the Commerce Club observed “World Consumer Right Day” in the Campion Hall to raise awareness about consumer rights and promote consumer protection. Special talks were delivered by the eminent people highlighting the importance of protecting consumers, promoting their rights, and ensuring that they have access to safe and affordable products and services.
- An awareness Campaign on “Cyber Crime” was organized by the Dept of Computer Science. The Resource persons were Mr Ranjan Dalai. To curtail the growing cases of cyber fraud, a cyber awareness program was organized in collaboration with the Darjeeling Dist police. The event highlighted various cyber scams and techniques used by the scamster for cyber fraud followed by special awareness on women safety in cyberspace. 150 along with the official from cybercrime police station.



- 24 students from the department participated on the 25<sup>th</sup> anniversary of S.E.R.V.E (Save Environment and Revive Employment), a joint effort of WWF- India and Teekampagne, organized at Chowrasta, Darjeeling between 21<sup>st</sup> and 23<sup>rd</sup> April, 2023. The event comprised of an exhibition which reflected the following themes: Wildlife and Habitats, Enhancing Water Security, Building Community Stewardship, Education and Awareness, and promoting zero waste. These themes were illustrated through several informative display panels, and exhibited posters. The participants of Botany Department participated in the poster exhibition under the topics, “**Rhododendrons of Darjeeling Hills**” and “**Wild edible Mushrooms of Darjeeling Himalayas**” as part of the given theme -Biodiversity of Darjeeling Himalayas were prepared under the supervision of teachers Dr. Manjula Rai and Dr. Upakar Rai.
- On the occasion of "World Ocean Week" NCC Cadets of St Joseph's College of 4 Bengal Girls Bn NCC, Siliguri conducted Slogan Writing & Rally at Darjeeling on 08 June 2023



- Dept of Computer Science organized Cleanliness Drive on 1<sup>st</sup> September, 2022, Details of Activity carried out: In order to instill a sense of belongingness among students, a cleanliness drive was organized by the department. The students with full enthusiasm cleaned the entire department.

### Faculty Development Program organized

Faculty Development Program held on 18<sup>th</sup> July 2022. The event centered around the Ignatian Leadership, aiming to enhance our collective understanding and application of Ignatian principles in our academic and professional lives Fr Justin Dravidian, SJ, from Loyola College of Education, as the distinguished resource person for the day. Fr. Dravidian brought a wealth of knowledge and experience, enriching the program with insightful perspectives on Ignatian values and their relevance in contemporary education. Fr. Dravidian engaged the participants in interactive sessions, encouraging open discussions and fostering a sense of community. His sessions covered various aspects of the Ignatian theme, including discernment, reflection, and the Jesuit commitment to excellence in education

The day was not only informative but also provided a platform for networking and collaboration among the faculty members. The collective effort to delve into the Ignatian theme has undoubtedly strengthened our community bonds and will contribute to the overall growth and development of St. Joseph's College. We hope that the insights gained will continue to inspire and guide us in our roles as educators and members of the St. Joseph's College community



### **National Cadet Corps (NCC) as a Minor**

A three member inspection team from University of North Bengal visited St Joseph's College on June 13,2023 to consider the feasibility of induction of National Cadet Corps (NCC) as a Minor subject under New Education Policy Framework. Consequently, the college has been granted permission as well as affiliation by the University to start NCC as a Minor subject from the academic session 2023-2024.



### **Parent-Teacher Meeting**

The Department of Computer Science and Application, St. Joseph's College organized a parent teacher meeting on 27th of April, 2023. The meeting was conducted for all the 2nd Semester students and selected students from 4th and 6th Semester (BCA II-48, CS II-13, BCA IV-06, CS IV-02, BCA VI-06). The students and parents were briefed regarding the general rules of the college and the department. The parents were made aware of the evaluation pattern and the internal and external marks distribution, with the aim to help parents guide their ward. Mr. Jayanta Loha, Head of the Department supervised the event. Mr. Pravat Mukhia Titus as the coordinator of the disciplinary committee explained all the rules that students are to follow in the college. Mr. Prasanta Mangar, briefed the students and the parents regarding the Information and Technology Club of the department, its working and activities. After the general meeting all the students were divided into three groups to meet with teachers individually, each group was coordinated by two teachers. The 1st Semester results of the second semester students were also handed over to the parents during the meeting. Declaration forms of all the students were collected and phone numbers of all the parents were collected to add them into the parent teacher WhatsApp group. The event was a very fruitful one.

### **Award of Doctor of Philosophy**

Congratulation to Fr Dr Binay Xavier Kandulna, SJ who successfully defended and was awarded the doctorate degree in Commerce from Loyola College, Chennai (Madras University) on his thesis "A Study on Economic Viability of Orchid Industry and its Impact on Sustainable Livelihood in Darjeeling Himalayan Region" under the supervision of Dr A. Jesu Kulandairaj and Fr Dr Donatus Kujur, SJ as co-supervisor on June 26, 2023.

### **Appointment**

Welcome to Fr James P.A, SJ of Nepal Region who has been assigned by the Provincial of Darjeeling Province to Arrupe Community on 1<sup>st</sup> of June 2023 as an Assistant Professor in the Department of Microbiology with additional charge as Students' Counsellor.

### **Refresher Course**

#### **Dr. Sujoy Kanti Ghoshal**

- RC Research Methodology (Interdisciplinary) 19th December, 2022 to 31st December 2022 UGC, HRDC, JNU

#### **Pravat D**

- Refresher course in "Information technology and Online support system in Higher Education and Research" held at NBU from 11th Aug to 26th Aug in online mode.

#### **Soumik Datta**

- Soumik Datta participated in the UGC sponsored Refresher Course on Earth and the Sustainable Development Goals (All subjects) organised by Human Resource Development Centre, University of North Bengal from December 08, 2022 to December 21<sup>st</sup> 2022.

#### **Phani Bhuson Mondal**

- Refresher course in **Information Technology and Online Support System in Higher Education and Research** held at NBU from 11th Aug to 26th Aug in online mode

### **Faculty Development Program**

Dept of Mass Com and Journalism

Ms Smriti Rai

- FDP, Amity School of Communication, Amity University, Madhya Pradesh in association with TUHH University of Hamburg, Germany, "Quantitative Analysis and Qualitative Analysis" (7 days) 15<sup>th</sup> to 21<sup>st</sup> August, 2020.
- FDP, organized by Amity School of Communication, Amity University, Kolkata. "Evolving Media: Effective Teaching and Research" (5Days) 12<sup>th</sup> July to 16<sup>th</sup> July, 2021
- FDP, organized by the Indian Teacher Education Community, Indore (M.P.). "Evolving Media: Effective Teaching and Research" and Research" (5Days) 12<sup>th</sup> July to 16<sup>th</sup> July, 2021
- FDP, organized by the Indian Teacher Education Community, Indore (M.P.). "Research Paper And Thesis Writing" (8 Days, 12<sup>th</sup> to 19<sup>th</sup> December, 2022

### **C Pragasan**

- FDP, organized by HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagara "5<sup>th</sup> Faculty Induction Programme" from 4<sup>th</sup> August to 28<sup>th</sup> September, 2021
- FDP organized by Ramanujan College, University of Delhi and sponsored Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, "Advanced Concepts for Developing MOOCS" from 02<sup>nd</sup> July to 17<sup>th</sup> July, 2020.

### **Paper presentation by the faculty members in Seminars / invited lectures etc.**

Fr Dr Donatus Kujur, SJ

- Attended a two-day workshop on "Ignatian Leadership" at Matigara July 20<sup>th</sup> and 21<sup>st</sup>, 2023.
- Attend International Association of Jesuit University held from 3<sup>rd</sup> to 6<sup>th</sup> August, 2022 at Boston College, Boston
- Participated in a day workshop on Designing Course outcome and outcome Focused Question on 14<sup>th</sup> December, 2022. Director, **inpod**s India

- Attended a workshop on Communication for Conflict Management organised by Darjeeling Jesuits of North Bengal at Matigara from 16<sup>th</sup> to 19<sup>th</sup> August 2022.
- Conducted a day of workshop on “Promoting Quality Education through Students/Teachers Participation” for the teachers of Holy Cross Women College, Ambikapur on 9<sup>th</sup> January 2023.
- Conducted a day of workshop on “Solutions- Focused Approach in Teaching Learning” for the teachers of St Joseph’s School, Kurseong on 13<sup>th</sup> February 2023
- Acted as resource person for the teachers working in different study centres managed by HLDRC on “Teaching learning Methodology applied in Non-formal education” on 25<sup>th</sup> February 2023.
- In a Vide No: ED202/2022 dated 23.12. 2022 of the Higher Education Dept., Govt. of West Bengal, Fr Donatus Kujur, SJ has been appointed as the district NAAC Mentor for seven colleges of Darjeeling Dist to assist them in their NAAC preparation.

#### Dept of Botany

Chapter in Book:

#### Dr Anirudra Gurung

- **Anirudra Gurung** and Cyaria Gurung (2022): Acidophilic Microbes: Diversity and Adaptation to Low pH. *In* Extremophiles: Diversity, Adaptation and Applications. Bentham Science p. 105-119 ISBN 978-981-5080-36-0 <https://doi.org/10.2174/9789815080353122010008>

#### Dr Manjula Rai

- Surjit Sen, Shuvadip Mondal, Arghya Naskar, Protha Biswas, Tuyelee Das, Rupa Sanyal, Abhijit Dey, **Manjula Rai** (2023). Aloe vera (L.) Burm.f. An Important Medicinal Herb for Diabetes Treatment *In* Antidiabetic Medicinal Plants and Herbal Treatments. CRC Press eISBN 9781003345947
- Surjit Sen, Sudeshna Nandi, Rupa Sanyal, Abhijit Dey, **Manjula Rai** (2023). Aristolochia indica (The Indian Birthwort) *In* Exploring Poisonous Plants. CRC Press eISBN 9781003308249
- **Manjula Rai**, Shuvadip Mondal, Rupa Sanyal, Abhijit Dey, Surjit Sen (2023). Girolle (Cantharellus cibarius) *In* Mushrooms

Articles in Journals:

- **M. Rai**. Edible mushrooms from forests of Sikkim Himalaya. *J. Mycopatho. Res.* 2022. 60(2): 197-205, 2022; (ISSN 0971-3719)
- **M. Rai** and S. Sen (2023). Management of Alternaria Leaf Blight (*Alternaria alternata*) of Aloe vera by talc-based formulation of a potential antagonist. *J. Mycopathol. Res.* 61(3): 279-285. *doi.10.57023/JMycR.61.3.2023.279*. **ISSN : 0971-3719 (Print), 2583-6315 (Online)**

#### Dept of English

#### Mr Ashish Chettri

- **Presented an** Online lecture Series **on** Indian Classical Drama, Sudraka’s Mrichchhakatika organized by Kalimpong College, Kalimpong from 1-7 May, 2023

#### Dr Fr K.L. George

- Attended a two-day workshop on “Ignatian Leadership” at Matigara July 20<sup>th</sup> and 21<sup>st</sup>, 2023. Dept of Mathematics

#### Dr. Balaram Uprety

Book Publication

The Doom of Dice and the Imperial Other: Reading Selections from the Sabha Parvan and Udyoga Parvan Worldview, New Delhi. ISBN-978-93-8267-27-0

#### Dept of Bengali

#### Mr Phani Bhuson Mondal

Articles in Journals:

- Byetikrami Khanshilpi Madhai Mohanta O Kalponik Khanpala **in Harit** (Peer-Reviewed Research Journal) Vol. 8 No. 8 July 2022, Page : 130-149. ISSN NO : 2250-1886
- Uttor Upanibeshbad O Bijan Bhattacharya Natyabhasha, **Ebong Prantik** (Peer-Reviewed Research Journal) ISSN NO : 2582-3841 Vol. 10, No. 22 January 2023 Page : 26-36 . **10.5281/zenodo.7641960**
- Adhunik Khan Pala Bishoyak Prastab, **Udbodhan** . (UGC Care List Journal) ISSN NO. 0971-4316 Vol. 125 No. 4 April 2023 Page : 395-400
- Gananatyer Natyabhasha O Bangla Natok, **Trisangam** (Peer-Reviewed Research Journal) e-ISSN NO. 2583-0848 Vol. 3 No. ii April 2023 Page : 291-304, **10.1750/TIRJ**
- Lokayata Natyabhasha O Bijan Bhattacharya, **Ritwik Natyapatrika** (Peer-Reviewed Research Journal) ISSN NO. 2349-8951, Vol. 1 No. 1 May 2023, Page : 13-22

Chapter(s) in books with ISBN number

- Dui Banglar sanskriti : Parbantarer Katha, Gottrantar : Samajetihaser Prekshite Sanskritir Bikalpo Prasthanbhumi, by Bharat Vidya Charcha Kendra **ISBN NO. 978-81-956177-1-5**

#### Dept of chemistry

#### Mrs Antara Sharma

Paper Publications

- **Antara Sharma**, Pranish Bomzan, Debadrta Roy, Abhijit Chhetri, Subhankar Choudhury, Narendra Nath Ghosh, Salim Ali, Puja BK, Shilpi Ghosh, Ankita Dutta, Anoop Kumar and Mahendra Nath Roy, on Molecular assembly of Rhodanine with torus shaped cyclodextrins and their Innovative Contrivance Simultaneously Optimized by Computational Study on Chemistry Select, ISSN: 2365-6549, Volume 8, e202300417, February 2023, doi.org/10.1002/slct.202300417

Paper presentation

- **Antara Sharma**, Mahendra Nath Roy, Molecular assembly of Rhodanine with torus shaped cyclodextrins and their Innovative Contrivance Simultaneously Optimized by Computational Study in International Seminar on Frontiers of Chemistry and Prof. C.N.R Rao Endowment Lecture org Department of Chemistry, University of North Bengal, Darjeeling India in association with CRSI-North Bengal Chapter Local Chapter 13-15<sup>th</sup> March 2023
- Exploring Inclusion Complex of an anti-cancer drug with beta- cyclodextrin for reducing cytotoxicity towards normal human cell line by experimental and computational approach, International Conference on Advances in Plants, Microbes and Agricultural Sciences, DBT, DST-SERB (Govt. of India) Sponsored and Organized by DST (FIST) & UGC-SAP assisted Department of Botany, University of North Bengal, 2<sup>nd</sup>-4<sup>th</sup> March 2023

#### Dr Sailesh Chettri and Dr Dhiraj Brahman

- **Sailesh Chettri**, Sumiran Tamang, Biswajit Sinha and Dhiraj Brahman, An efficient and green protocol for the synthesis of 1-hydroxy-2-arylimidazole-3-oxide derivatives under solvent-free condition using inexpensive copper borate (CuB<sub>4</sub>O<sub>7</sub>) cataly.,

Monatshefte für Chemie - Chemical Monthly. ISSN: 1434-4475, 2023,154,635-643, DOI: <https://doi.org/10.1007/s00706-023-03068-1>

- **Sailesh Chettri**, Sumiran Tamang, Prasansha Rai, Yachna Rai, Uttam Kumar Singha, Kiran Pradhan, Dhiraj Brahman and Biswajit Sinha. Synthesis, physico chemical characterization and theoretical exploration of some 2,4,5-triaryl imidazole derivatives. Journal of Heterocyclic Chemistry ISSN: 1943-5193,2023,60(8),1-22 DOI: <https://doi.org/10.1002/jhet.4670>
- **Sailesh Chettri**, Sumiran Tamang, Kiran Pradhan, Biswajit Sinha and Dhiraj Brahman. Copper borate (CuB<sub>4</sub>O<sub>7</sub>)-promoted multicomponent green synthesis of 2,4,5-triarylimidazole derivatives and evidence of in situ conversion of copper borate (CuB<sub>4</sub>O<sub>7</sub>) into Cu(OAc)<sub>2</sub> in the presence of NH<sub>4</sub>OAc. RSC Advances, ISSN: 2046-2069,2023,19846-19855, DOI: <https://doi.org/10.1039/d3ra03183g>
- **Sailesh Chettri**, Kiran Pradhan, Biswajit Sinha, Purak Das and Dhiraj Brahman. Synthesis, crystal structure, Hirshfeld surface analysis and catalytic activity of new Cobalt (II) complex of 4-Nitrobenzoic acid and 1-Methylimidazole, Journal of Molecular Structure ISSN: 1872-8014 <https://doi.org/10.1016/j.molstruc.2023.136072>

#### Paper presentation

- **Sailesh Chettri**, Biswajit Sinha and Dhiraj Brahman. Synthesis, Physico-chemical Characterisation and Theoretical Study of some 2,4,5-triaryl imidazole derivatives, International Seminar on Frontiers of Chemistry and Prof. C.N.R Rao Endowment Lecture Department of Chemistry, University of North Bengal, Darjeeling India in association with CRSI-North Bengal Chapter Local Chapter, 13-15<sup>th</sup> March 2023

**Dr Rajani Dewan**, Mahendra Nath Roy

#### Paper presentation

- Molecular interaction of selected amino acid in room temperature ionic liquid: A case study of L-proline and L-leucine in aqueous Tetrabutyl Phosphonium *p*-Toluene Sulphonate. International Seminar on Frontiers of Chemistry and Prof. C.N.R Rao Endowment Lecture, Department of Chemistry, University of North Bengal, Darjeeling India in association with CRSI-North Bengal Chapter Local Chapter, 13-15<sup>th</sup> March 2023

**Dr Dhiraj Brahman**

#### Paper presentation

- Iron rich chloride mineral: Multi-functional catalyst for synthesis of N-containing Heterocyclic compounds, International Seminar on Frontiers of Chemistry and Prof. C.N.R Rao Endowment Lecture Department of Chemistry, University of North Bengal, Darjeeling India in association with CRSI-North Bengal Chapter Local Chapter from 13-15<sup>th</sup> March 2023.

**Mr Pranesh Rai**, Biswajit Sinha

#### Paper presentation

- Synthesis, structural characterization, in vitro cytotoxicity activity and ROS assay against ACHN cell-line of a new pyridinium ionic liquid tagged Schiff base and its Cu (II)/ Zn (II)/Cd (II) – complexes, International Seminar on Frontiers of Chemistry and Prof. C.N.R Rao Endowment Lecture Department of Chemistry, University of North Bengal, Darjeeling India in association with CRSI-North Bengal Chapter Local Chapter, 13-15<sup>th</sup> March 2023

#### Department of Geography

**Ms Nimluck**

- Attended a two day workshop on the Undergraduate CBCS Geography Syllabus organized by the Dept of Geography and Applied Geography, University of North Bengal held on 23<sup>rd</sup> and 24<sup>th</sup> September 2022.

**Parvati Rai**

- Attended a two day workshop on the Undergraduate CBCS Geography Syllabus organized by the Dept of Geography and Applied Geography, University of North Bengal held on 23<sup>rd</sup> and 24<sup>th</sup> September 2022.

#### Department of Political Science

**Dr. Samir Sharma**

- 1950 India–Nepal Treaty of Peace and Friendship and Regional Mobilisations in Eastern India, *India Quarterly: A Journal of International Affairs* Volume 79, Issue 1, 2023, ISSN 0974-9284 (Pgs 79-92) <https://doi.org/10.1177/09749284221147180>
- Nepal, China and ‘Belt and Road Initiative’: Prospects and Challenges, *India Quarterly: A Journal of International Affairs*, Volume 78, Issue 3, 2022 Pgs (458-475) <https://doi.org/10.1177/09749284221108262>
- ‘The North Remembers!’: Virtual Publics and Limits of Digital Interventions in Darjeeling Hills, *Studies in Nepali History and Society*, 2022, Vol. 27 (Issue 2), Pgs 353-382 ISSN 1025-5109

#### Invited Lecture

- Delivered a lecture on Dialogues on Democracy organized by Azim Premji University, Eastern Himalayan, Department of Political Science at Southfield College on 2 May 2023.

#### Books or Chapters in Book

- Minorities in India and China: Conceptual and Historical Considerations in Acharya, A. (ed.). (2022). *Boundaries and Borderlands: A Century after the 1914 Simla Convention* (1st ed.) ISBN 9781032225296, <https://doi.org/10.4324/9781003272939>

**Dr. Padam Nepal**

- Delivered Valedictory address in the International Conference on Digital Governance and Digital Politics in South Asia, organized by Dept. of Political Science, St. Joseph’s College, Darjeeling, 15-16 September, 2022
- Delivered lecture on Interrogating Colonial Constructions of Women’s: Darjeeling and Northeastern India in Perspective, Faculty Exchange Program, St. Josephs College, Darjeeling and UCC, Shillong (Meghalaya) at UCC on 15 July 2022
- Delivered lecture on Phases of Women’s Writing, International, Women’s Day, at St. Joseph’s College, Darjeeling on 11 March 2023

**Dr. Sumita Rai**

- Presented a paper on Challenges of Building a University, Darjeeling Hills University at Southfield College on 12 May 2023

**Ms. Sharddha Shah**

- Presented a paper on Innovating Cultural Identity Through Indigenous Gastronomical Knowledge, National Seminar on Indigenous Knowledge Practices in the Eastern Himalaya Belt organized by Kalipada Ghosh Tarai Mahavidyala, Bagdogra, 25-26 November, 2022.
- Delivered a lecture on The Lepchas of Darjeeling in the Faculty Exchange Program, St. Josephs College, Darjeeling and UCC, Shillong (Meghalaya) at UCC on 15 July 2022

**Ms. Pooja Sharma**

- Delivered a lecture on Ecology and Environment in Darjeeling in the Faculty Exchange Program St. Josephs College, Darjeeling and UCC, Shillong (Meghalaya) at UCC on 15 July 2022.

## Department of Sociology

### Dr. Srishti Kala Chettri

#### Seminar

- Presented a paper on Longing to belong in the age of digital: Digital technologies in the Tibetan identity/autonomy movement in exile, in the national seminar Digital Governance & Digital Politics in South Asia organized by the Dept. of Political Science, St. Joseph's College, Darjeeling from 15-16 September, 2022.

## Department of Mathematics

### Dr Rupesh Tiwari

- Attended a two-day workshop on "Ignatian Leadership" at Matigara July 20<sup>th</sup> and 21<sup>st</sup>, 2023.

### Dr Chiranjilal Kujur

#### Publications

- Smarndachley Product Cordial Labeling of Bloom Graph, High Technology Letters, ISSN: 1006-7648 Volume 28, Issue 12, December 2022 <http://www.gjstx-e.cn/>
- Proper d-lucky Labeling of Rooted products and Corona products of Certain graphs, Indian Journal of Science and Technology Volume 15, Issue 39, October 2022 <https://doi.org/10.17485/IJST/v15i39.1154>
- Proper d-lucky Number for Certain Rooted Product graphs in Indian Journal of Science and Technology Volume 16, Issue 4, January 2023 <https://doi.org/10.17485/IJST/v16i4.2146>
- Proper d-Lucky Labeling of Corona Products of Certain Graphs Indian Journal of Science and Technology Volume 16, Issue 9, March 2023 <https://doi.org/10.17485/IJST/v16i9.1910>

## Department of Hindi

### Ms Emerencia Xalxo

#### Publication

- Mahila aatmakathaon mein stri mukti ke uthte kai saval in Shodh Disha, ISSN – 0975-735X October – December 2022, doi (give a spacebar after the number) [shodhdisha@gmail.com](mailto:shodhdisha@gmail.com), [www.hindisahityaniketan.com](http://www.hindisahityaniketan.com).

## Department of Physics

### Project

#### Dr. Debarghya Goswami

Effect of different ion beam irradiation on the physical properties of room temperature ferroelectric and antiferroelectric liquid crystal mixtures suitable for display applications funded by UGC- DAE- CSR Running from March 2023.

#### Publication

- DFT study and electro-optic characterization of a biphenyl benzoate based ferroelectric liquid crystal in Molecular Crystals and Liquid Crystals, Print ISSN:1542-1406 Online ISSN:156310.1080/15421406.2023.2228642.

## Dept of Microbiology

#### Publications

Sharma A, Bomzan P, Roy N, Dakua VK, Roy K, Barman A, Dey R, **Chhetri A**, Dewan R, Dutta A, Kumar A, Roy MN.

- Exploring the Inclusion Complex of an Anticancer Drug with  $\beta$ -Cyclodextrin for Reducing Cytotoxicity Toward the Normal Human Cell Line by an Experimental and Computational Approach. In ACS Omega, 2023 3;8(32):29388-29400, doi: 10.1021/acsomega.3c02783.
- Molecular Assembly of Rhodanine with Torus-Shaped Cyclodextrins and Their Innovative Applications by Physicochemical Contrivance Simultaneously Optimized by Computational Study in Chemistry Select 2023 <https://doi.org/10.1002/slct.202300417>
- Pleiotropic effects of DCLK1 in cancer and cancer stem cells in Frontiers in Molecular Biosciences 2022 doi: 10.3389/fmolb.2022.965730
- Epigenetic Regulation of Tamoxifen-Resistant Breast Cancer: An Update. Journal of A systematic review on anti-diabetic plant essential oil in Endocrinology and Reproduction. 2022 DOI: 10.18311/jer/2022/31013

Varghese Edwin Hillary, **Poovathumkal James Antony**, Linda L. D. Zhong, Devarajan Yogesh, Neenthamadathil Mohandas

Krishnakumar, Stanislaus Antony Ceasar & Ren-You Gan

- A systematic review on anti-diabetic plant essential oil compounds: Dietary sources, effects, molecular mechanisms, and safety in Critical Reviews in Food Science and Nutrition 2023 <https://doi.org/10.1080/10408398.2023.2170320>
- Health functions and related molecular mechanisms of ellagitannin-derived urolithins in Critical Reviews in Food Science and Nutrition 2022 DOI: [10.1080/10408398.2022.2106179](https://doi.org/10.1080/10408398.2022.2106179)

**Chhetri, D.**, Amarnath, R.N., Samal, S., Palaniyandi, K., Gnanasampanthapandian, D.

#### Books / Chapter(s) in books

- Diabetes Mellitus and iPSC-Based Therapy in Noor, R. (eds) Advances in Diabetes Research and Management. Springer, Singapore 2023: Print ISBN978-981-19-0026-6, [https://doi.org/10.1007/978-981-19-0027-3\\_10](https://doi.org/10.1007/978-981-19-0027-3_10)
- Stem Cell-Derived Exosomes: A Promising Therapeutic Role in Animal Models with Colorectal Cancer. In In: Pathak, S., Banerjee, A., Bisgin, A. (eds) Handbook of Animal Models and its Uses in Cancer Research. 2022: Online ISBN978-981-19-1282-5 Springer, Singapore [https://doi.org/10.1007/978-981-19-1282-5\\_38-1](https://doi.org/10.1007/978-981-19-1282-5_38-1)

## Department of Economics

### Bishal Rai

- Paper presented a paper on Digital Finance and Digital Payments Interface in India: A Reality Check Digital Governance & Digital Politics in South Asia, in national seminar organized by Dept. of Political Science, St. Joseph's College, Darjeeling from 15-16 September, 2022.

## Department of Nepali

#### Publications

### Dr Yogesh Pantha

- Kathakarko Akha Kathako Vidha Paripati, Abhijnan, 0976-1640 ABHIJNAN

#### Book Chapter

- Adhdhyan Samikxan, Prakash Kovidka lokproya Upanyaske, Nepali Sahitya Adhdhyan Samiti, Kalimpong. 978-81-958837-0-7

### Shri Balaram Sapkota

- Kathakarko Akha Kathako Vidha Paripati in Nepali Academy Journal, 2321-144X

## Department of Commerce

### Dr Fr Binay Xavier Kandulna, SJ

- Conducted a day of orientation to the teachers of St Teresa School on "Towards Being Excellence" on 17<sup>th</sup> February 2023.

### Soumik Dutta



#### Publications

- Old Tax Regime Vs. New Tax Regime: A tricky choice for salaried Individual Taxpayers, RES MILITARIS E-ISSN:2265-6294, March 2023, Vol. No.13, pp. 1385-1388, SCOPUS, e-Journal
- Central Bank Digital Currency(CBDC): India's first own digital currency to make Indian economy cashless, The Seybold REPORT, ISSN: 1533-9211, March 2023, Vol. No. 18, pp. 1133-1135, Scopus. Print Journal

#### Satyaki Mitra

##### Publications

- NABARD's Role in Strengthening India through Rural Infrastructure Development Fund (RIDF): An Assessment International Journal of Health Sciences e-ISSN: 2550-696X, September 2022, Special Issue VI, pp. 10475-10491, SCOPUS. <https://doi.org/10.53730/ijhs.v6nS6.12769>
- NABARD'S Role in Scaling-up Microfinance Initiatives by Promoting People's Organization Inspira- Journal of Modern Management & Entrepreneurship (JMME) ISSN : 2231-167X, Volume 12, No. 04, October-December 2022, pp. 25-35
- A review of the Financial Performance of Regional Rural Banks (RRBs) of India and the policy initiatives in recent time South India Journal of Social Sciences ISSN 0972-8945, January-June 2023, Vol. XXI, No. 1, pp. 01-24. UGC Care Group 1 Journal

##### Conference

- Presented paper on "RRBs in India: An assessment of recent performance towards sustainability" International Conference on Innovative Sustainable Practice organised by School of Business, The Assam Kaziranga University and Inspira Research Association 22-23 April, 2022
- Presented paper on "The Role of Regional Rural Banks in Priority and Non-Priority Sector Lending" National Seminar on Innovations in Accounting: Education, Application and Research Organized by: School of Business, The Assam Kaziranga University and Indian Accounting Association, Jorhat Branch and Dept. of Accountancy and Business Statistics, Mohanlal Sukhadia University, Udaipur from 15-16 January, 2023

#### Department of Zoology

##### Dr. Bireshwar Bera

##### Publications

- Investigating the Effects of Climate Change on Biodiversity Journal of Survey in Fisheries Sciences ISSN: 2368-7487 2023,10(1S), 5924-5939 Scopus
- Urbanization and Its Impact on Environmental Sustainability: A Comprehensive Review Journal of Harbin Engineering University ISSN: 1006-7043 2023, 44(8), 1310-1318 Scopus

##### Book

- Dr. Yaser Qureshi, Dr. O. Padmaja, Dr. S. Vijaya, Mr. Ravindra Dhondibhau Hande, **Dr. Bireshwar Bera** "Environmental Studies" Redshine Publication PVT. LTD. ISBN: ISBN-10: 81-19070-29-1 2023. DOI: 10.25215/8119070291

##### Book chapters

- Some Major Tea Agricultural Pest of Darjeeling: Bionomics and Nature of Damage in Fundamentals of Agriculture and Crop Production (Research and Applied) Bharti Publications, New Delhi, India ISBN:978-93-94779-73-0 2022
- Soil Microorganisms with Effects in Plant Soil Microbial Interactions(Theory to Applications) Bharti Publications, New Delhi, India ISBN:978-93-94779-52-5 2022
- Local Ornithofaunal Diversity of Darjeeling Hill Area in Birds Around Us: Science and Emotion Bharti Publications, New Delhi, India ISBN: 978-93-94779-62-4 2022
- Ethnozoology: Uses of Animals for Human Well-Being in Ethnobotany and Ethnozoology Emotion. Bharti Publications, New Delhi, India ISBN: 978-93-94779-61-7 2022
- In-situ and Ex-situ Strategy for Biodiversity Conservation in Fundamentals of Biodiversity Bharti Publications, New Delhi, India ISBN: 978-93-94779-70-9 2022
- National Biodiversity Authority: Guidance and Understanding in Biodiversity and Sustainable Resource Management (Basic to Research and Applied) Bharti Publications, New Delhi, India ISBN: 978-93-91681-79-1 2022
- Ethnomedicinal Plants: Used as Traditional Medicine By Indigenous Peoples In Darjeeling in Medicinal Plants and Traditional Knowledge in the Indian Subcontinent. Shashwat Publication ISBN: 978-93-95362-22-1 2022
- Ramsar Wetlands in India: Its Type and Importance in Environment and Sustainable Development: Problems, Prospects and Mitigation (ESDPPM) Bharti Publications, New Delhi, India ISBN: 978-93-94779-43-3 2022
- Species Diversity: Components, Importance, Threats and Conservation in Biodiversity of Our Mother Earth. Bharti Publications, New Delhi, India ISBN: 978-93-94779-42-6 2022

##### Paper presentations

- Carbohydrate Metabolism of Trematodes with special reference to Adult Isoparorchis hypselobagri(Billet 1898) in "National Conference on Innovative Trends in Biological Research" by Department of Zoology and Microbiology, D. P. Bhosale College Koregaon, District- Satara (M.S.) 9th November 2022

##### Looking ahead....

- Renovation of restroom facilities in the college campus.
- Laying down a long-lasting bituminous surface across the extensive campus.
- Installation of a Closed-Circuit Television (CCTV) system for effective security and surveillance.
- Enhancing college gates and fencing around the campus to prevent unauthorized access and protect the integrity of academic endeavours.
- Acknowledging the increasing need for online learning resources, a specialized studio to be established for producing top-notch instructional content.

Sursum Corda

### Obituary



Dr. Diwakar Thapa, an Associate Professor in the Department of Zoology, born on February 26, 1965, left for his heavenly abode on July 26, 2022, leaving behind a profound legacy characterized by his unwavering dedication and compassion. He joined St Joseph's College as Assistant Professor on March 1, 1996, and diligently served the institution for a span of 26 years.

Dr. Thapa was renowned for his student-friendly, always ready to lend a helping hand and offer guidance to those in need. His commitment to his duty was unwavering, reflecting a profound sense of responsibility towards his students and colleagues alike. A peace-loving soul, he approached every challenge with a calm and composed, inspiring those around him to navigate through life's complexities with grace and serenity.

The passing of Dr. Thapa is an immense loss for the college. His absence created a void that will be deeply felt by all who had the privilege of knowing him. Yet, though he may no longer be with us in person, his spirit lives on in the cherished memories he has left behind. May his legacy endure as a testament to the profound impact an individual can have on the lives of many.

**Ms Ankita Rai**

With heavy hearts that we share the sad news of the demise of Ms. Ankita Rai, a student pursuing History Honors in the 6th Semester. Ms. Rai passed away on the 7th of March 2023, and her burial took place on the 8th of March. The loss of a student is deeply felt by the entire college community, and our thoughts and prayers are with Ms. Rai's family and friends during this difficult time. We extend our heartfelt condolences to them.



As a gesture of solidarity and respect, the principal and all the NCC Cadets from our college represented the institution at Matidura to pay their last respects. This presence symbolizes our collective mourning and support for the grieving family. Ms Ankita Rai will be remembered not only for her academic pursuits but also for the positive impact she had on those around her. As we come together to mourn her passing, let us also celebrate the moments we shared with her and the legacy she leaves behind.