

# CITY COLLEGE



Affiliated to University of Calcutta (NAAC Accredited)

Established - 1881

**PROSPECTUS 2023-24**



102/1, RAJA RAMMOHAN SARANI. KOLKATA – 700009  
[www.citycollegekolkata.org](http://www.citycollegekolkata.org)



## CITY COLLEGE

Established 1881

With a hundred and fifty years of élan and excellence, City College, Calcutta is a name in intelligentsia to boastfully enjoy the glory of the Bengal Renaissance which enlightened the entire country.

Tradition and modernity, legacy and technology, history and vision have put the college as an institution on the educational map of the country creating an Indian Diasporas across the world. Since the first NAAC accreditation in 2007, the college has been in gradual progression and takes various steps for implementing diverse value enhancement processes during the post-accreditation period.

The City College originated from a seabed of widespread educational movement in Bengal towards the latter part of the 19<sup>th</sup> century by the magnanimous members of the “**Sadharan Brahmo Samaj**”. Since then, the **Brahmo Samaj Education Society (BSES)** with its illustrious background in the field of education has been entrusted with an extraordinary role to elevate the City College to its zenith as a seat of learning. During the period when only a few Government educational institutes were present and those were exclusively for the children of rich and well-off families and studying in the Government schools and colleges was the day-dream of the innumerable students belonging to underprivileged families, BSES came forward and started its journey by establishing a number of educational institutions for the marginalized middle class of Bengal. The dream came true with the establishment of City College which started as a High school by **Anandamohan Bose, the first Wrangler of Bengal**, on 6<sup>th</sup> January 1879. The wholehearted support and assistance from **Pandit Shivnath Shastri** and **Rastraguru Surendranath Bandyopadhyay** made the road smooth for establishing the school. The school was opened with the objective of educating Indian students irrespective of castes and creeds on an improved and comprehensive plan. Academic learning for degrees was not the end result in the aim but the school also had a strong motivation in educating a student to become a perfect and ideal man to the society. Gradually the school improved to meet all the requirements of a university affiliation.

In 1881, the City school was expanded to a first-grade college. **Sir Alfred Croft** (the then Director of Public Institutions) observed in his official report that '*the unaided City College of Calcutta occupied a unique and distinguished position in regard to the reading of science*'.

By the year 1920, the college was preparing students for the B.A. examination in English, Sanskrit, Political Economy and Political Philosophy, History and Persian and also for the B. Sc. Examination in Mathematics, Physics and Chemistry. In 1939, a Commerce Department was opened. This was followed by the inauguration of the Women's department in 1943.

Now there are 15 departments in the college and each department is equipped with highly qualified teaching, non-teaching staff, libraries and laboratories as per requirement of the present day.

In 2013, the Ministry of Human Resource Development selected the college suitable for running its pilot project of Community College scheme. As a result, the 'Community College of City College' is now en route to a new destination for job-oriented disciplines in the state.

Several luminaries as scions of Bengal Renaissance including ***Deshbandhu Chitta Ranjan Das, Sir Surendranath Bandyopadhyay, Dr. Rajendra Prasad (Former President of India), Harendra Kumar Mukhopadhyay (Former Governor of West Bengal), Umesh Chandra Dutta, Bhashacharya Suniti Kumar Chattopadhyay, Jibanananda Das and Muhammad Shahidulla*** taught at this College and did us a proud generation to follow.

Under the careful guidance of **BSES**, City College from its modest start has grown into a mighty institution during the last 140 years. It gradually attains a highly glorious position in the sphere of higher education in Bengal and has planned to augment further to join the race of fast-moving advances of science, technology and education in all spheres of life.

In 2017, the Government of West Bengal took over the administration of the City College and since then it is running as one of the aided colleges of West Bengal.

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## Founders of City College



**Anandamohan Bose**



**Sibnath Sastri**



**Umesh Chandra Dutta**



**Surendranath Bandopadhyay**

## Some of the dignitaries who taught in our college



**Asutosh Mukhopadhyay**  
Educationist



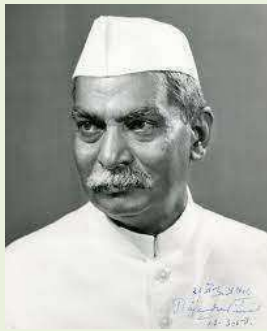
**Acharya Brajendranath Sil**  
Polymath



**Deshbandhu  
Chittaranjan Das**  
Freedom fighter



**Sunitikumar Chatterjee**  
Linguist



**Dr. Rajendra Prasad**  
First President of India



**Harendra Kumar  
Mukherjee** Former  
Governor  
of West Bengal



**Jibanananda Das**  
Bengali Poet



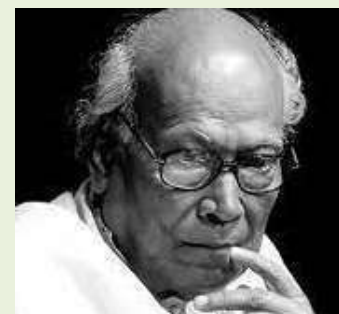
**Debiprasad Chattopadhyay**  
Philosopher



**Narayan Gangopadhyay**  
Bengali litterateur



**Chidananda Dasgupta**  
Filmmaker and critique



**Shankha Ghosh**  
Bengali Poet

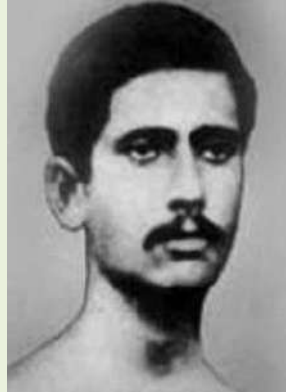


**Budhadeb Dasgupta**  
Film maker, Poet

# Notable Alumni of the College



**Ullaskar Dutta**  
Freedom fighter



**Rajanikanta Sen**  
Bengali poet



**Haradhan Bandyopadhyay**  
Cine Personality



**Barun Sengupta**  
Journalist



**Sunil Gangopadhyay** Bengali  
litterateur



**Soumitra Chattopadhyay**  
Performing artist, poet, editor



**Shakti  
Chattopadhyay,**  
Bengali Poet



**PK Banerjee,**  
Footballer



**Bhaskar Saha,**  
Life Sciences  
Immunology,  
Bhatnagar  
Awardee



**Birendra Nath  
Mallick,**  
Medical Science,  
Bhatnagar  
Awardee

City College featured in the Satyajit Ray's epic film *Aparajito* (1956)



Satyajit Ray





## PRINCIPAL'S MESSAGE

“Education is the manifestation of the perfection already in man”—Swami Vivekananda

I have greatly rejoiced that City College can provide the students with one of the best environments in West Bengal that students can expect from a college for learning. Our mission is to achieve perfection in life through education. Education drives away ignorance and exposes us to the unending sphere of illumination. It gives one the power to achieve the goal righteously by means of thought and action. Thus education enables the students to earn their living with respect. To accomplish our goal, the college is maintaining an environment that gives way to the development of thought and ideas.

I wish the best to all who contribute to the noble task of spreading education and also to my beloved students.



*Sital Prasad Chattopadhyay*

Principal  
CITY COLLEGE  
KOL-9

## VICE PRINCIPAL'S MESSAGE

I believe in 'Real, Proper & Applied Education' and 'Research & Experience Oriented Knowledge' which emancipation the downtrodden in Human Society & Culture from my kind of exploitations like Democracy, Poverty, Disparity, Indignity & Liberty.

City College, Kolkata-9 is a renowned and prestigious traditional Institution under The University of Calcutta in West Bengal and played a remarkable social and cultural role in the wake of Bengal Renaissance of the nineteenth century.

This college is administered as per rules relevant for other Government -aided colleges in West Bengal Since November 2017. I feel extremely happy and proud to be a part as a ex-student (1989-1992) & Vice-principal of this educational Institution. This College has a long record of extraordinary results and can claim among its alumni many illustrious minds of India, particularly of Bengal Notable alumni of the College are famous actors Soumitra Chattopadhyay, Haradhon Bandopadhyay, renowned journalist Barun Sengupta, famous poet, Rajani Kanya Den, Shakti Chattopadhyay, Brahma philosopher Mahes Chandra Ghost, etc. The institution has also been served by several teachers of high repute, like as Dr. Rajendra Prasad, Acharya Brajendranath Sil, Sir Asutosh Mukhopadhyay, famous poet Jibananado Das, litterateurs Narayan Gangopadhyay, great filmmakers Buddhadeb Dasgupta, Chidananda Dasgupta, famous poet Sankha Ghosh etc.

I gratefully acknowledge the service of our respected Principal, dedicated teachers, office staff. I am thankful to our honourable President for his remarkable contribution to build up to this prestigious Institution.

I acknowledge the contribution and dedication of our students towards our Institution. I believe that every human being enriched with talents and skills is a gift of God. I am fortunate enough to bring to your notice that our college is one of the State-aided colleges which provides value-based quality education to every student.

We are proud to think that West Bengal's legendary dramatist, Sahitya Akademi awardee present Hon'ble Education Minister Professor Bratya Basu has taught our college for 25 years. Also, Sahitya Akademi awardee, renowned poet Dr. Subodh Sarkar is Professor of English Literature.

I pray to Almighty God for success of each student and may the blessing of the Almighty God be with you all for a bright and glorious carrier.

"Man-making is my mission of life", declared Swamiji. He also said, "The older I grow, the more everything seems to me to lie in manliness. This is my new gospel." A spiritual and moral revolution -a fundamental transformation of human nature alone can bring about a fundamental change in human institutions. Swami Vivekananda was apostle of such a spiritual and moral revolution. Political revolution must be a futile and disastrous experiment unless there was first a moral and spiritual revolution changing human nature and Creating spontaneous love for a just social order.



Dr. Mahitosh Gayen  
(M.A, B.Ed, PhD)  
Vice-Principal

# COLLEGE ADMINISTRATION

ADMINISTRATIVE STAFF

GOVERNING BODY

IQAC

## **ADMINISTRATIVE STAFF**

**Principal: Dr. Sital Prasad Chattopadhyay**

**Vice-Principal: Dr. Mahitosh Gayen**

**Bursur: Sri Siddhartha Dutta**

**Head Clerk: Sri Anupam Roy Chowdhury (Acting)**

## GOVERNING BODY

1. Sri Tapas Roy, President of the Governing Body
2. Dr. Sital Prasad Chattopadhyay, Principal and Secretary of the Governing Body
3. Sri Mrityunjoy Paul, State Government Nominee.
4. Sri Abhijit Ghosh, State Government Nominee
5. Sri Rony Ghosh, Nominee of West Bengal State Council of Higher Education
6. Prof. Manabendra Nath Mukherjee, Nominee of University of Calcutta
7. Prof. Chaitali Mukhopadhyay, Nominee of University of Calcutta
8. Sri Siddhartha Majumdar, Teachers' Representative
9. Dr. Arnab Choudhury, Teachers' Representative
10. Dr. Nihar Sarkar, Teachers' Representative
11. Sri Rabi Sankar Nag, Non-teaching Staff Representative
12. Sri Arkonil Das, G.S., Students' Union

## IQAC

1. Dr. Sital Prasad Chattopadhyay, Principal, Chairperson
2. Dr. Arnab Chaudhuri, Associate Professor, Dept. of Physiology, Co-ordinator
3. Smt. Mitali Roy, Associate Professor, Dept. of English, Teacher member
4. Dr. Arkadeep Mitra, Assistant Professor, Dept. of Zoology, Teacher member
5. Sri Arkajo Majumdar, Assistant Professor, Dept. of Botany, Teacher member
6. Sri Syamsundar Dhara, Assistant Professor, Dept. of Mathematics, Teacher member
7. Sri Soumendra Laha, Assistant Professor, Dept. of Commerce, Teacher member
8. Dr. Kausik Mukhopadhyay, Assistant Professor, Dept. of Physics, Teacher Member
9. Dr. Chaitali Mukhopadhyay, External Member, Governing Body, City College, Member
10. Sri Anupam Roychoudhury, Cashier and Head Clerk (Acting), City College, Member
11. Smt. Sadhana Bose, Councilor, Ward No. 38, Kolkata Municipal Corporation, Member
12. Sri Arkonil Das, General Secretary, Students' Union, City College, Member
13. Sri Samik Bhattacharya, Ex-Student, City College, Member
14. Sri Indranath Pyne, Member

# **ADMISSION 2023**

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**[NOTIFICATION NO. CSR/12/2023, UNIVERSITY OF CALCUTTA](#)**

# NOTIFICATIONS FOR ONLINE ADMISSION, 2023

## CITY COLLEGE

102/1Raja Rammohan Sarani, Kol-700009

### **Notice inviting online application for the Admission in the 1<sup>st</sup> Semester Classes for the Academic Year 2023-24**

Admission process of City College is online. The link for admission portal will be provided as per government instruction.

#### **A. General information for the applicants**

- 1. ALL ADMISSIONS ARE PROVISIONAL, SUBJECT TO SCRUTINY AND APPROVAL OF UNIVERSITY OF CALCUTTA.**
  - 2. All students who have passed their 12<sup>th</sup> standard qualifying examinations from Boards/Councils approved by CU are eligible to apply.**
  - 3. APPLICATIONS SUBMITTED WITH FALSE OR, FAKE INFORMATION AND ON WRONG/IMPROPER DOCUMENTATION ARE LIABLE TO BE CANCELLED AND NO REFUND OF APPLICATION AND/OR, ADMISSION FEES WOULD BE MADE AFTERWARDS.**
  4. Candidates may apply for more than one subject with separate application form.
  5. Please see the **Guidelines for filling On-line Application Form** before submission of application form.
  6. **Application fee: Nil.**
  7. **Reserved category applicants should possess specific valid certificate from approved authority (only of West Bengal)**
  8. **SC/ST/OBC/EWS applicants from OTHER STATES will be considered as GENERAL CANDIDATES.**
  9. **OBC candidates should possess valid Certificate from competent authority of West Bengal Government mentioning their category A or B.**
  10. Candidates are not required to submit any print copy of Application Form/ Bank Receipt/ other documents in the College during the period of on-line application as well as admission process. **Physical presence in College is not required at any stage in the admission process.**
  11. **Once submitted, there will be no provision for rectification in the application form; if necessary the candidate can apply for a second time within the stipulated date.**
  12. **CANDIDATES MUST RESPOND TO OUR NOTICE ON “ONLINE EXPRESSION OF WILLINGNESS”**
- IN ORDER TO BE CONSIDERED FOR ADMISSION AFTER PUBLICATION OF MERIT LIST.**
13. **No physical presence will be required at the college before starting of their classes.**
  14. **Please refer to our prospectus (Will be available soon) for further details.**



15. **DIFFERENTLY ABLED CANDIDATES:** Such candidates must possess and upload the relevant disability certificate issued by a competent authority as per government norms.

16. **Refund policy will be as per Govt. directive.**

**Very Important!!!**

After publication of provisional merit list there will be **online expression of willingness** by the applicants. They have to log in into City College Admission portal and have to put a V in the box against their name. Failing to do so will automatically cancel their candidature and their name will be permanently deleted from the provisional merit list. No further request from the candidates to include their name in the provisional merit list will be entertained by the college authority.

Such online expression of willingness is necessary for speedy admission process. Therefore, online expression of willingness will be conducted multiple times during admission process. Hence, applicants are requested to visit college website/admission portal **at list twice daily** after publication of provisional merit list to know the time schedule for the online expression of willingness.



*Sital Prasad Chattopadhyay*

Principal  
CITY COLLEGE  
KOL-9

## ELIGIBILITY CRITERIA

As per University of Calcutta Notification No.:

1. CSR/04/2023, dated 23<sup>rd</sup> June, 2023 (For 3 year BA & BSc Multidisciplinary Programme that is equivalent to erstwhile BA & BSc General / Pass course),
2. CSR/05/2023, dated 23<sup>rd</sup> June, 2023 (For 4 year BA & BSc Major Programme with or without research that is equivalent to erstwhile BA & BSc Hons) and
3. CSR/06/2023, dated 23<sup>rd</sup> June, 2023 (For 4 year BCom Hons with or without research and 3-year BCom that is equivalent to erstwhile BCom Hons & BCom Pass respectively)

## COURSES OFFERED AND INTAKE CAPACITY

<b>4 Year BSc</b>							
	General	SC	ST	OBC-A	OBC-B	EWS	TOTAL
Physics (Major)	27	13	4	6	4	6	60
Chemistry (Major)	30	15	4	7	5	7	68
Mathematics (Major)	35	17	5	8	5	8	78
Economics (Major)	30	15	4	7	5	7	68
Botany (Major)	17	8	2	4	3	4	38
Physiology (Major)	27	13	4	6	4	6	60
Zoology (Major)	30	15	4	7	5	7	68
<b>3 Year BSc (Multidisciplinary)</b>							
B.Sc. (Erstwhile Phy. Sc.Gen)	90	44	12	20	14	20	200
B.Sc. (Erstwhile Bio Science Gen)	90	44	12	20	14	20	200
<b>4 Year BA</b>							
Bengali (Major)	35	17	5	8	5	8	78
English (Major)	35	17	5	8	5	8	78
Sanskrit (Major)	30	15	4	7	5	7	68
History (Major)	35	17	5	8	5	8	78
Philosophy (Major)	30	15	4	7	5	7	68
Political Sc. (Major)	30	15	4	7	5	7	68
<b>3 Year BA (Multidisciplinary)</b>							
3 Year BA	60	29	8	13	9	13	132
<b>4 Year BCom</b>							
B.Com. HONOURS	181	88	24	40	28	40	401
<b>3 Year BCom</b>							
B.Com (Erstwhile B.Com Gen)	90	44	12	20	14	20	200
<b>Total</b>	<b>902</b>	<b>441</b>	<b>122</b>	<b>203</b>	<b>140</b>	<b>203</b>	<b>2011</b>

PH seat is 5% across the categories.



*Sitalprasad Chattopadhyay*

Principal  
CITY COLLEGE  
KOL-9

## SELECTION METHOD & MERIT SCORE CALCULATION FORMULA

<p><b>4-Year B.Sc</b> [With an exit option after Sem 2 (Certificate) / Sem 4 (Diploma) / Sem 6 (3-Year Single Major)]</p> <ul style="list-style-type: none"> <li>• <b>4-Year Single Major with Research (8 Semesters)</b></li> <li>• <b>4-Year Single Major without Research (8 Semesters)</b></li> </ul>	<p><b>Merit Score calculation formula</b> (Subjects referred in the formula denotes the marks in that subject in 10+2 e.g, Physics means marks obtained in Physics in 10+2)</p>
Physics (Major)	Physics x 2 + Mathematics + Aggregate (Top 4)
Chemistry (Major)	Chemistry x 2 + Mathematics + Aggregate (Top 4)
Mathematics (Major)	Mathematics x 4 + Aggregate (Top 4)
Economics (Major)	Mathematics x 2 + Aggregate (Top4)
Botany (Major)	Botany / Biology / Biotechnology x 2 + Aggregate (Top 4)
Physiology (Major)	Physiology / Biology / Biotechnology x 2 + Aggregate (Top 4)
Zoology (Major)	Zoology / Biology / Biotechnology x 2 + Aggregate (Top 4)
<b>3-Year B.Sc (Multidisciplinary)</b> (With an exit option after Sem 2 / Sem 4)	Aggregate (Top 4)

<p><b>4-Year BA</b> [With an exit option after Sem 2 (Certificate) / Sem 4 (Diploma) / Sem 6 (3-Year Single Major)]</p> <ul style="list-style-type: none"> <li>• <b>4-Year Single Major with Research (8 Semesters)</b></li> <li>• <b>4-Year Single Major without Research (8 Semesters)</b></li> </ul>	<p><b>Merit Score calculation formula</b> (Subjects referred in the formula denotes the marks in that subject in 10+2 e.g, English means marks obtained in English in 10+2)</p>
English (Major)	English x 2 + Aggregate (Top 4)
Bengali (Major)	Bengali x 2 + Aggregate (Top 4)
Sanskrit (Major)	Sanskrit x 2 + Aggregate (Top 4)
Philosophy (Major)	Philosophy/ Psychology/ Math/ Education/ Sociology/ Political Science x 2 + Aggregate (Top 4)
History (Major)	History x 2 + Aggregate (Top 4)
Political Science (Major)	Political Science x 2 + Aggregate (Top 4)
<b>3-Year BA (Multidisciplinary)</b> (With an exit option after Sem 2 / Sem 4)	Aggregate (Top 4)

<b>B.Com</b>	<b>Merit Score calculation formula</b> (Subjects referred in the formula denotes the marks in that subject in 10+2)
<b>4 Year B.Com</b> (Hons. / Hons. With Research) (8 Semesters) (With an exit option after Sem 2 / Sem 4)	Aggregate (Top 4) + Compulsory English+ Accountancy/Mathematics/Statistics
<b>3 Year B.Com</b> (6 Semesters) (With an exit option after Sem 2 / Sem 4)	Aggregate (Top 4) + Compulsory English+ Accountancy/Mathematics/Statistics

**Note:** Here the term *Top 4* denotes marks in top-four subjects in order of marks secured by a student. However, marks in compulsory Environmental Education/Studies shall not be taken into account for calculation of aggregate marks. However, if the subject “Environmental Science” is studied as an elective subject of 100 marks, it may be taken into account for the purpose of determining the aggregate marks.

**Tie Breaking Rule:** Marks obtained in English in 10+2. Higher the marks, higher the position in merit list.

### **Choice of Inter-Disciplinary Course (IDC)**

Students have to opt for three IDCs (one in each of the first three semesters) from the following pool of courses offered by City College. Courses taken as IDCs must be different from the major and minor subjects opted by a student.

1. English
2. Bengali
3. Sanskrit
4. History
5. Hindi
6. Philosophy
7. Economics
8. Physics
9. Chemistry
10. Botany
11. Zoology
12. Physiology
13. Political Science
14. Mathematics
15. Accountancy

However, during online form fill up students do not need to select any IDC. They will be asked for that at a later stage of admission.

### **Choice of Skill Enhancement Course (SEC)**

As per CU directive.

However, during online form fill up students do not need to select any SEC. They will be asked for that later.

### **Choice of Common Value Added Course (CVAC)**

As fixed by CU directive.

**Choice of Ability Enhancement Course (AEC)**

Compulsory English in Sem 1 and Sem 2 as fixed by CU directive and any one subject (as Modern Indian Language) from the following pool of subjects in Sem 3 and Sem 4.

1. Bengali
2. Hindi
3. Alt. English

Sd/-  
Principal,  
City College  
28.06.2023

# ADMISSION FEES

(PAYABLE AT THE TIME OF ADMISSION)

CITYCOLLEGE										
1 <sup>st</sup> YearFeeStructurew.e.f. 2023										
1 <sup>ST</sup> SEMESTER FEES										
Sl.No.	Heads	PhysicalScience		BioScience		Economics	Arts		Commerce	
		Minor	Major	Minor	Major		Minor	Major	Minor	Major
1.	SessionFee	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
2.	EstablishmentFee	320.00	320.00	320.00	320.00	320.00	320.00	320.00	320.00	320.00
3.	BuildingFee	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
4.	Students'AidFund	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
5.	Students'UnionFee	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00
6.	LibraryDevelopmentFee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7.	CollegeExaminationFee	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00
8.	Student'sCulturalFund	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
9.	MagazineFee	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
10.	AdmissionFee	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
11.	IdentityCard	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
12.	DevelopmentFee	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
13.	GymnasiumFee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
14.	CollegeSports&Games	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15.	CURegistrationFee	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00
16.	ComputerFee	150.00	150.00	150.00	150.00	-	-	-	150.00	150.00
17.	ScienceFee	400.00	400.00	400.00	400.00	400.00	-	-	-	-
18.	LabMaintenanceFee	400.00	400.00	400.00	400.00	400.00	-	-	-	-
19.	BioScienceAssociation	-	-	10.00	10.00	-	-	-	-	-
20.	PhyScienceAssociation	10.00	10.00	-	-	-	-	-	-	-
21.	BioScienceExcursionFee	-	-	100.00	230.00	-	-	-	-	-
22.	SemesterTuitionFee	570.00	720.00	570.00	720.00	720.00	360.00	510.00	420.00	570.00
	Total	4250.00	4400.00	4350.00	4630.00	4240.00	3080.00	3230.00	3290.00	3440.00

Sd/-  
Principal  
City College

## COMBINATION OF SUBJECTS

Major	Minor subjects (m1 in Sem 1 & 2 and m2 in Sem 3 &4)
<b>4 Year BSc</b>	
PHYSICS	m1: Chemistry and m2: Mathematics
CHEMISTRY	m1: Physics and m2: Mathematics
MATHEMATICS	m1: Physics and m2: Chemistry
ECONOMICS	m1: Mathematics and m2: Political Science
BOTANY	m1: Zoology and m2: Chemistry or Physiology
ZOOLOGY	m1: Botany and m2: Chemistry or Physiology
PHYSIOLOGY	m1: Zoology and m2: Chemistry or Botany
<b>4 Year BA</b>	
BENGALI	Two subjects taking from Gr. II, Gr. III, Gr. IV and Gr. V given below
ENGLISH	Two subjects taking from Gr. I, Gr. III, Gr. IV and Gr. V given below
SANSKRIT	Two subjects taking from Gr. I, Gr. III, Gr. IV and Gr. V given below
HISTORY	Two subjects taking from Gr. I, Gr. II, Gr. IV and Gr. V given below
PHILOSOPHY	Two subjects taking from Gr. I, Gr. II, Gr. III and Gr. V given below
POLITICAL SCIENCE	Two subjects taking from Gr. I, Gr. II, Gr. III and Gr. IV given below

Subject taken from the Group having lower group number in the below table (e.g, Gr- I) will be m1 and higher group number (e.g, Gr- III) will be m2.

Groups				
Group- I	Group- II	Group- III	Group- IV	Group- V
Bengali/Hindi	English/Sanskrit	History/ Economics	Philosophy	Pol. Sc.

## Subject Combinations for 3-Year BSc

	SUBJECT 1	SUBJECT 2	SUBJECT 3
B.Sc. (Erstwhile Phy. Sc. Gen)	Physics	Chemistry	Mathematics
B.Sc. (Erstwhile Bio-Science Gen)	Zoology	Physiology	Botany

Students Can choose any of the above combinations. During form fill up they have to earmark **two subjects as core subjects** and **one subject as minor subject** from the combination of three subjects he/she selected.



**Subject Combination for 3-Year BA (Multidisciplinary)**

Sl. No.	SUBJECT (CORE 1)	SUBJECT(CORE 2)	SUBJECT (GE)*
1	Bengali	English	History
2	Bengali	English	Economics
3	Bengali	English	Philosophy
4	Bengali	English	Pol. Sc.
5	Bengali	Sanskrit	History
6	Bengali	Sanskrit	Economics
7	Bengali	Sanskrit	Philosophy
8	Bengali	Sanskrit	Pol. Sc.
9	Hindi	English	History
10	Hindi	English	Economics
11	Hindi	English	Philosophy
12	Hindi	English	Pol. Sc.
13	Hindi	Sanskrit	History
14	Hindi	Sanskrit	Economics
15	Hindi	Sanskrit	Philosophy
16	Hindi	Sanskrit	Pol. Sc.
17	History	Bengali	Philosophy
18	History	Bengali	Pol. Sc.
19	History	English	Philosophy
20	History	English	Pol. Sc.
21	Economics	Bengali	Philosophy
22	Economics	Bengali	Pol. Sc.
23	Economics	English	Philosophy
24	Economics	English	Pol. Sc.
25	Philosophy	Bengali	Sanskrit
26	Philosophy	Hindi	Sanskrit
27	Philosophy	English	Sanskrit
28	Philosophy	Bengali	History
29	Philosophy	Hindi	History
30	Philosophy	English	History
31	Philosophy	Bengali	Economics
32	Philosophy	Hindi	Economics
33	Philosophy	English	Economics

34	Philosophy	Bengali	Pol. Sc.
35	Philosophy	Hindi	Pol. Sc.
36	Philosophy	English	Pol. Sc.
37	Philosophy	History	Pol. Sc.
38	Philosophy	Economics	Pol. Sc.
39	Philosophy	Pol. Sc.	History
40	Philosophy	Pol. Sc.	Economics
41	Pol. Sc.	Bengali	Sanskrit
42	Pol. Sc.	Hindi	Sanskrit
43	Pol. Sc.	English	Sanskrit
44	Pol. Sc.	Bengali	History
45	Pol. Sc.	Hindi	History
46	Pol. Sc.	English	History
47	Pol. Sc.	Bengali	Economics
48	Pol. Sc.	Hindi	Economics
49	Pol. Sc.	English	Economics
50	Pol. Sc.	Bengali	Philosophy
51	Pol. Sc.	Hindi	Philosophy
52	Pol. Sc.	English	Philosophy
53	Pol. Sc.	History	Philosophy
54	Pol. Sc.	Economics	Philosophy
55	Pol. Sc.	Philosophy	History
56	Pol. Sc.	Philosophy	Economics

Students Can choose any of the above combinations. During form fill up they have to earmark two subjects as core subjects and one subject as minor subject from the combination of three subjects he/she selected.

NOTIFICATION NO. CSR/04/2023, UNIVERSITY OF CALCUTTA



**UNIVERSITY OF CALCUTTA**

**Notification No. CSR/04/2023**

It is notified for information of all concerned that the Syndicate at its meeting held on 23.06.2023 approved the Admission Regulations for Semester wise Three-year B.A./B.Sc.(Multidisciplinary Courses of Studies, under Curriculum & Credit Framework, 2022), under this University, as laid down in the accompanying pamphlet.

The above shall be effective from the academic session 2023 -2024 and onwards.

SENATE HOUSE  
KOLKATA-700 073  
The 23<sup>rd</sup> June, 2023

  
Prof.(Dr.) Debasis Das  
Registrar



# UNIVERSITY OF CALCUTTA

ADMISSION REGULATIONS

FOR

SEMESTER WISE THREE-YEAR

B.A./ B.Sc. (MULTIDISCIPLINARY)

COURSES OF STUDIES

UNDER

[CURRICULUM AND CREDIT FRAMEWORK (CCF, 2022)]

2023

**Regulations relating to Admission for the semester wise Three-Year B.A./B.Sc. (Multidisciplinary, under CCF, 2022) Courses of Studies conducted by the University of Calcutta.**

- ❖ In exercise of the powers conferred by Section-54 of Calcutta University Act 1979, the University of Calcutta hereby makes the following Regulations for B.A./ B.Sc. (Multidisciplinary) courses of studies (under CCF, 2022).
- ❖ These shall apply to every student prosecuting the above Courses in this University.
- ❖ Notwithstanding anything contained in any other regulations or rules for the time being in force the study for the above Courses shall be guided by these Regulations effective from the Academic Session 2023-2024.

**1. Title and Commencement**

1.1 These Regulations shall be called **THE REGULATIONS FOR SEMESTER WISE 3 YEAR B.A./B.Sc.(Multidisciplinary) DEGREE PROGRAMME under CCF (CURRICULUM AND CREDIT FRAMEWORK), UNIVERSITY OF CALCUTTA.**

1.2 These Regulations shall come into force with effect from the academic session 2023-2024.

**2. Duration of the Programme**

The B.A./ B.Sc. Programme shall be for a minimum duration of **six (06) consecutive semesters (with an exit option after 2<sup>nd</sup> and 4<sup>th</sup>) of six months each, i.e. The odd semester will start ordinarily in the month of July and the even semester in the month of January** of every year.

**A student prosecuting a regular course of study for semester wise degree course shall have to clear all semesters in all respect within a span of seven years from the year of admission to the particular course and combination, failing which *enrolment of the student shall stand cancelled*.**

**Explanation: A student already admitted in this course may seek fresh admission with different course/ subject combination (with respect to Core/ Minor subjects) subject to clause no 4.**

**3. Applicability of the Regulations:**

- a) These regulations shall be applicable to the students taking admission to the B.A./ B.Sc. Course from the academic session 2023-2024.
- b) Students who have already successfully completed any U.G. degree earlier are not eligible to take admission into above course.

## **I-Admission Regulations**

4.(a) A student who has passed the Higher Secondary (10+2) or its equivalent Examination is eligible to seek admission to the 1<sup>st</sup> year of the B.A./B.Sc. (Multidisciplinary) Course of Studies provided the student has also passed in English having full marks not being less than 100 and fulfills the conditions as laid down in clause 5, 10, 11 and 12.

Students who have passed the Higher Secondary (10+2) Vocational examination conducted by the West Bengal State Council of Vocational Education and Training shall be eligible to seek admission to the B.A. (Multidisciplinary) 1st year Course of Studies taking the subjects under **Humanities Discipline** only.

**However, no student shall be allowed admission after a lapse of more than 3 years from the year of passing the previous qualifying examination.**

**(Explanation:** The year of admission shall not be taken into account while calculating three years from the year of passing the previous qualifying Examination).

(b) Students who have passed the Higher Secondary (10+2) Examination or its equivalent from the All India Boards/Councils (i.e. CBSE, ISC and National Institute of Open Schooling) need not require to submit the Migration Certificate for getting Registration under this University.

5. For the purpose of determining eligibility for admission to the B.A./B.Sc. (Multidisciplinary) Courses, aggregate marks shall be calculated by adding the marks in top-four subjects in order of marks secured by a student. However, marks in compulsory Environmental Education/Studies shall not be taken into account for calculation of aggregate marks. However, if the subject "Environmental Science" is studied as an elective subject of 100 marks, it may be taken into account for the purpose of determining the aggregate marks.

Seat reservation for admission in the first year class of three-year (six semesters) degree courses of studies shall be guided by the West Bengal State Higher Educational Institutions (Reservation in Admission), Act, 2013 and the West Bengal State Higher Educational Institutions (Reservation in Admission) Rules, 2014 and Memorandum No. 339-Edn (CS)/OM-74L/2023, dt. 26.05.2023.

## **6. Attendance**

**6.1** A student attending at least 75% of the total number of classes\* held shall be allowed to sit for the concerned Semester Examinations subject to fulfillment of other conditions laid down in the regulations.

**6.2** A student attending at least 60% but less than 75% of the total number of classes\* held shall be allowed to sit for the concerned Semester Examinations subject to the payment of prescribed condonation fees and fulfillment of other conditions laid down in the regulations.

**6.3** A student attending less than 60% of the total number of classes\* held shall not be allowed to sit for the concerned Semester Examinations and he /she has to take admission to the same Semester in the very next year for attending the classes and appearing at the said Semester Examination.

\*Such attendance will be calculated from the date of commencement of classes or date of admission, whichever is later.

Explanation: A student who has not been eligible to appear at any Semester-end Examination in terms of Clause 6.3 may take admission to the next higher Semester and appear at such higher Semester-end Examinations. However, such student has to take admission to the concerned Semester, for which the student has been ineligible under clause 6.3, in the very next available chance without pursuing any other Semester Course simultaneously.

## **7. Disciplines of Multidisciplinary courses for B.A./B.Sc.:**

**(i) Humanities Discipline:** History, English, Bengali, Ancient Indian & World History, Islamic History and Culture, Hindi, Urdu, Russian, Political Science, Sanskrit, Pali, Philosophy, Sociology, Education, Arabic, Persian, Journalism & Mass Communication, French, Music, Linguistics, Physical Education, Human Rights, Women Studies.

**(ii) Science Discipline:** Physics, Zoology, Chemistry, Botany, Molecular Biology, Microbiology, Geology, Geography, Physiology, Defence Studies, Computer Science, Electronics, Bio-Chemistry, Physical Education, Environmental Science, Economics, Statistics, Mathematics, Anthropology, Psychology, Film Studies.

**(iii) Home Science Discipline:** Food & Nutrition, Household Art, Human Development, Social Science, Home Science Extension Education, , Library and Information Studies.

## **8. Outline of CURRICULUM AND CREDIT FRAMEWORK (CCF):**

### **Category of subjects:**

**A) Core Course (CC):** Courses, to be compulsorily studied by a student as the requirement of Core subjects.

In order to make different Multidisciplinary subject combinations, the subjects of all the discipline have been taken together to create 8 smaller Multidisciplinary pools. The student shall select 3 subjects as core subjects taking not more than one subject from each pool.

**B) Minor:** A subject to be studied by the student with lesser number of courses than the two core subjects.

**C) Ability Enhancement Course (AEC):** AEC courses are the courses based on the knowledge of languages. There shall be two AEC Courses:

- a) Compulsory English
- b) MIL/ Alternative English
  - MIL includes: Bengali, Hindi & Urdu.

**D) Skill Enhancement Course (SEC):** These courses are designed to provide skill-based knowledge and are aimed at providing competencies, skills etc. SEC courses are based upon skill enhancement. The students shall study 3 SECs 2 from each of 2 core subjects in 1<sup>st</sup> and 2<sup>nd</sup> semester respectively and in 3<sup>rd</sup> semester 1 SEC from the Minor subject.

**E) Practical/ Tutorial:** All courses other than AEC & CVAC will have one Practical/ Tutorial. Wherever there is a practical, there will be no Tutorial and vice-versa. P/TU components in SECs will be as mentioned in the syllabus of the respective subject.

**F) Common Value Added Course (CVAC):** These courses are based on Knowledge of Human & Social Values. There shall be 4 CVAC courses of 2 credits each. In the 1<sup>st</sup> semester there shall be 1 compulsory CVAC in ENVS & one compulsory CVAC in Constitutional Values. In the 2<sup>nd</sup> semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.

**G) Summer Internship:** All the students are required to do one 3 credits Summer Internship at the end of the 2<sup>nd</sup> or 4<sup>th</sup> or 6<sup>th</sup> semester. Students completing Internship at the end of the 2<sup>nd</sup> semester will be allowed to take exit from the course and will be awarded Certificate of 45 (42+3) credits. Students completing Internship at the end of the 4<sup>th</sup> semester will be allowed to take exit from the course and will be awarded Diploma of 88 (85+3) credits. Students completing Internship at the end of the 6<sup>th</sup> semester and after successful completion of all the 6 semesters will be awarded B.A./ B.Sc. Degree of 128 (125+3) credits.

**H) Inter Disciplinary Course (IDC):** There shall be 3 IDCs of 3 credits each, to be studied in the first 3 semesters. The students shall select IDCs from the subjects other than the concerned core subjects & minor, not more than one from the each of the Multidisciplinary pool (clause no. 12)



### COURSE STRUCTURE-MDC

	CC1	CC2	Minor	IDC	AEC	SEC	CVAC	Summer Internship	Total Credit
<b>Semester</b>	8x4= 32	8x4= 32	6x4= 24	3x3=9	4x2= 8	3x4=12	4x2=8	1x3= 3	124
1	1x4= 4 3TH+ 1P/TU	1x4= 4 3TH+ 1P/TU		1x3=3 2TH +1P/TU	1x2= 2 2TH +OP/TU	1x4= 4	2x2=4		21
2	1x4= 4 3TH+ 1P/TU	1x4= 4 3TH+ 1P/TU		1x3=3 2TH +1P/TU	1x2= 2 2TH +OP/TU	1x4= 4	2x2=4		21
3	1x4= 4  (3TH+ 1P/TU)	1x4= 4 3TH+ 1P/TU	1x4= 4 3TH+1P/TU	1x3=3 2TH +1P/TU	1x2= 2 2TH +OP/TU	1x4= 4			21
4	2x4=8 4x(3TH+ 1P/TU)	2x4= 8 2x(3TH+ 1P/TU)	1x4= 4 (3TH+1P/TU)		1x2= 2 2TH +OP/TU				22
5	2x4= 8 2x(3TH+ 1P/TU)	1x4= 4 3TH+ 1P/TU	2x4= 8 2x(3TH+ 1P/TU)						20
6	1x4= 4 (3TH+ 1P/TU)	2x4= 8 2x(3TH+ 1P/TU)	2x4= 8 2x(3TH+ 1P/TU)						20
<b>Credits</b>	<b>8x4= 32</b>	<b>8x4= 32</b>	<b>6x4= 24</b>	<b>3x3= 9</b>	<b>4x2= 8</b>	<b>3x4= 12</b>	<b>4x2= 8</b>		<b>125+3 =128</b>
<b>Marks</b>	<b>8x100= 800</b>	<b>8x100= 800</b>	<b>6x100= 600</b>	<b>3x75= 225</b>	<b>4x50= 200</b>	<b>3x100= 300</b>	<b>4x50= 200</b>		<b>Total Marks =3200</b>

Marks= 25 marks per credit.

Total credit=125+3 (for summer internship) = 128

Summer Internship: As mentioned in clause no. 8 (G)

## **9. Disciplines:**

There will be three broad disciplines: Humanities, Science and Home Science, as described in clause no. (7).

### **Types of subjects:**

- i) **Core Courses:** All students shall have to take 16 (sixteen) Core Courses from 2 (two) subjects taking 8 (eight) from each core subjects.
- ii) **Minor course:** A subject to be studied by the student with lesser number of courses other than the two core subjects. All students shall have to study 6 (six) courses from Minor subject.
- iii) **Inter Disciplinary Course (IDC):** A student will have to opt for three IDCs (one in each of the first three semesters) from a pool of subjects offered by the different disciplines. These courses must be different from the Core & Minor subjects.
- iv) **Skill Enhancement Course (SEC):** SEC courses are based upon skill enhancement. The students shall study 3 SECs 1 from each of 2 core and 1 minor subject taken.

Course structure (Th, P, Tu) and credit distributions (4 TH +0P/TU; 0 TH+4P; 2 TH+2 P/TU; 3 TH+ 1 P/TU) may differ from subject to subject.

Note: There shall be no course containing only Tutorial.

- v) **Common Value Added Course (CVAC):**

There shall be 4 CVAC courses of 2 credits each. In the 1<sup>st</sup> semester there shall be 1 compulsory CVAC in ENVS & one CVAC in Constitutional Values. In the 2<sup>nd</sup> semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.

- vi) **Ability Enhancement Course (AEC):**

All students shall have to study 4 AEC courses of 2 credits each (one in each of the first 4 semesters). There will be a compulsory AEC, named compulsory English which shall be studied in the 1<sup>st</sup> and 2<sup>nd</sup> semesters and there will be an optional AEC (MIL/ Alt. Eng) to be studied in the 3<sup>rd</sup> & 4<sup>th</sup> semesters.

**10. List of subjects of the B.A./B.Sc. (3-year Multidisciplinary) courses offered under the University of Calcutta.**

<b>List of Subjects</b>			
1. English		40. Defence Studies	
2. Bengali		41. Film Studies	
3. Sanskrit		42. Molecular Biology	
4. Pali		43. Physical Education	
5. Urdu		44. Household Art	
6. Arabic		45. Social Science	
7. Persian		46. Home Science Extension Education	
8. Hindi		47. Women's Studies	
9. History, Ancient Indian & World History, Islamic History & Culture			
10. Philosophy			
11. Economics			
12. Physics			
13. Chemistry			
14. Botany			
15. Zoology			
16. Physiology			
17. Geography			
18. Geology			
19. Anthropology			
20. Psychology			
21. Sociology			
22. Linguistics			
23. Political Science			
24. Mathematics			
25. Electronics			
26. Computer Science			
27. Education			
28. Statistics			
29. Human Development			
30. Journalism and Mass Communication			
31. Food & Nutrition			
32. Music			
33. Microbiology			
34. Biochemistry			
35. Environmental Science			
36. Russian			
37. French			
38. Library & Information Science			
39. Human Rights			
AEC	IDC	CVAC	SEC
1. Compulsory English	All subjects	1. Environmental Studies (Compulsory)	Students shall study 3 SECs one each from 2 core subjects and 1 from minor subject.
2. Alternative English		2. Constitutional values (Compulsory)	
3. MIL		3. Optional CVAC	
i. Bengali ii. Hindi iii. Urdu			

**11. A student shall be allowed to take up the subject(s) under heading “A” if the student had passed the subject(s) under heading “B” at the previous qualifying examination**

Sl. No.	A	Sl. No.	B
1.	Mathematics	1.	Mathematics/Business Mathematics
2.	Statistics	2.	Statistics/Business Mathematics/Mathematics
3.	Physics	3.	Physics and Mathematics
4.	Chemistry	4.	Chemistry
5.	Zoology	5.	Zoology/Biology/Bio-Technology
6.	Botany	6.	Botany/Biology/Bio-Technology
7.	Physiology	7.	Physiology/Biology/Bio-Technology
8.	Geology	8.	Geology/Geography/Physics and Chemistry
9.	Molecular Biology	9.	Biology/Bio-Technology and Chemistry/Physics
10.	Microbiology	10.	Biology/Bio-Technology and Chemistry/Physics
11.	Computer Science	11.	Mathematics & any one of Physics/Statistics/Computer Science
12.	Electronics	12.	Electronics/Physics and Mathematics
13.	Environmental Science	13.	Chemistry

**12. A student is required to choose not more than one subject from any of the groups mentioned hereunder:**

**GROUPS:**

**Group-I:** Physics, Zoology, Education, Home Science Extension Education, Social Science, Film Studies, Physical Education, Human Rights, Russian, Women Studies.

**Group-II:** Human Development, History, Ancient Indian and World History, Islamic History & Culture, Mathematics, Environmental Science.

**Group-III:** Chemistry, Sociology, Defense Studies, Music, Household Art, Pali, Arabic, Persian, Sanskrit, Biochemistry.

**Group-IV:** Botany, Economics, Food & Nutrition.

**Group-V:** Geology, Political Science, Electronics, Library and Information Studies.

**Group-VI:** Geography, Molecular Biology, Psychology, Philosophy, Microbiology, Journalism & Mass Communication.

**Group-VII:** Statistics, Physiology, English.

**Group-VIII:** Anthropology, Computer Science, Bengali, Hindi, Urdu, French, Linguistics.

**Nomenclature of degree:**

**A student taking up Multidisciplinary Courses of Studies for the B.A. Degree shall study:**

- i) Both the core subjects and the minor subject from the Humanities discipline.
- or**
- ii) Any two of the three subjects (two core and one minor subjects) from the Humanities Discipline and the other from the Science/ Home Science discipline.

**A student taking up Multidisciplinary Courses of Studies for the B.Sc. Degree shall study:**

- i) Both the core subjects and the minor subject from the Science/ Home Science discipline.
  - or**
  - ii) Any two of the three subjects (two core and one minor subjects) from the Science/ Home Science discipline and the other from the Humanities discipline.
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NOTIFICATION NO. CSR/05/2023, UNIVERSITY OF CALCUTTA




**UNIVERSITY OF CALCUTTA**

**Notification No. CSR/05/2023**

It is notified for information of all concerned that the Syndicate at its meeting held on 23.06.2023 approved the Admission Regulations for Semester wise Four-year B.A./B.Sc.(Honours & Honours with Research) Courses of Studies (under Curriculum & Credit Framework, 2022), under this University, as laid down in the accompanying pamphlet.

The above shall be effective from the academic session 2023 -2024 and onwards.

SENATE HOUSE  
KOLKATA-700 073  
The 23<sup>rd</sup> June, 2023

  
Prof. (Dr.) Debasis Das  
Registrar

**Regulations relating to Admission for the semester wise Four-Year B.A./B.Sc. (under CCF, 2022) Courses of Studies conducted by the University of Calcutta.**

- ❖ In exercise of the powers conferred by Section-54 of Calcutta University Act 1979, the University of Calcutta hereby makes the following Regulations for B.A./ B.Sc. courses of studies (under CCF, 2022).
- ❖ These shall apply to every student prosecuting the above Courses in this University.
- ❖ Notwithstanding anything contained in any other regulations or rules for the time being in force the study for the above Courses shall be guided by these Regulations effective from the Academic Session 2023-2024.

**1. Title and Commencement**

1.1 These Regulations shall be called **THE REGULATIONS FOR SEMESTER WISE 4 YEAR B.A./B.Sc. DEGREE PROGRAMME under CCF, 2022 (CURRICULUM AND CREDIT FRAMEWORK), UNIVERSITY OF CALCUTTA.**

1.2 These Regulations shall come into force with effect from the academic session 2023-2024.

**2. Duration of the Programme:**

The B.A./ B.Sc. Programme shall be for a minimum duration of **Eight (08) (with an exit option after completion of 2<sup>nd</sup>/4<sup>th</sup>/6<sup>th</sup> Semesters) consecutive semesters of Six months each, i.e. The odd semester will start ordinarily in the month of July and the even semester in the month of January of every year.**

**A student prosecuting a regular course of study for semester wise degree course shall have to clear all semesters in all respect within a span of seven years from the year of admission to the particular course and combination, failing which *enrolment of the student shall stand cancelled.***

**Explanation: A student already admitted in this course may seek fresh admission with different course/ subject combination (with respect to Major/ Minor subjects) subject to clause no 4.**

**3. Applicability of the Regulations:**

- a) These regulations shall be applicable to the students taking admission to the B.A./ B.Sc. Course from the academic session 2023-2024.
- b) Students who have already successfully completed any U.G. degree earlier are not eligible to take admission into above course.

## **I-Admission Regulations**

**4. (a)** A student who has passed the Higher Secondary (10+2) or its equivalent Examination is eligible to seek admission to the 1<sup>st</sup> year of the B.A./B.Sc. (Single-Major) Course of Studies provided the candidate has also passed in English having full marks not being less than 100 and fulfills the conditions as laid down in clause 5, 10, 11 and 12.

**However, no student shall be allowed to take admission after a lapse of more than 3 years from the year of passing the previous qualifying examination.**

**(Explanation:** The year of admission shall not be taken into account while calculating three years from the year of passing the previous qualifying Examination).

**4. (b)** Students who have passed the Higher Secondary (10+2) Examination or its equivalent from the All India Boards/Councils (i.e. CBSE, ISC and National Institute of Open Schooling) need not require to submit the Migration Certificate for getting Registration under this University.

**5.** For the purpose of determining eligibility for admission to the B.A./B.Sc./ (Single-Major) Courses, aggregate marks shall be calculated by adding the marks in top-four subjects in order of marks secured by a student. However, marks in compulsory Environmental Education/Studies shall not be taken into account for calculation of aggregate marks. However, if the subject "Environmental Science" is studied as an elective subject of 100 marks, it may be taken into account for the purpose of determining the aggregate marks.

**(a) A student taking up Major Course in a subject must have obtained:**

i. A minimum of 50% marks in the aggregate and 45% marks in the subject or related subject at the previous qualifying examination.

**Or**

ii. 55% marks in the subject or related subject at the previous qualifying examination.

**Or**

iii. 50% marks in the aggregate when the student has not studied the subject in his/her previous qualifying examination provided all other clauses are satisfied.

**(b)** Students belonging to Reserved Categories taking up Major Course of Study must have obtained a minimum of 40% marks in the aggregate or 40% marks in the subject or related subjects at the previous qualifying examination, as the case may be.

**(c)** Seat reservation for admission in the first year class of four-year (eight semesters) degree courses of studies shall be guided by the West Bengal State Higher Educational Institutions (Reservation in Admission), Act, 2013 and the West Bengal State Higher Educational Institutions (Reservation in Admission) Rules, 2014 and Memorandum No. 339-Edn (CS)/OM-74L/2023, dt. 26.05.2023.



## **6. Attendance**

**6.1.** A student attending at least 75% of the total number of classes\* held shall be allowed to sit for the concerned Semester Examinations subject to fulfillment of other conditions laid down in the regulations.

**6.2.** A student attending at least 60% but less than 75% of the total number of classes\* held shall be allowed to sit for the concerned Semester Examinations subject to the payment of prescribed condonation fees and fulfillment of other conditions laid down in the regulations.

**6.3.** A student attending less than 60% of the total number of classes\* held shall not be allowed to sit for the concerned Semester Examinations and he /she has to take admission to the same Semester in the very next year for attending the classes and appearing at the said Semester Examination.

\*Such attendance will be calculated from the date of commencement of classes or date of admission, whichever is later.

**Explanation:** A student who has not been eligible to appear at any Semester-end Examination in terms of Clause 6.3 may take admission to the next higher Semester and appear at such higher Semester-end Examinations. However, such student has to take admission to the concerned Semester, for which the candidate has been ineligible under clause 6.3, in the very next available chance without pursuing any other Semester Course simultaneously.

## **7. Disciplines of Major & Minor subjects for B.A./ B.Sc.:**

(i) **Humanities & Language Discipline:** History, English, Bengali, Ancient Indian & World History, Islamic History and Culture, Hindi, Urdu, Russian, Political Science, Sanskrit, Pali, Philosophy, Sociology, Education, Arabic, Persian, Journalism & Mass Communication, French, Music, Linguistics, Physical Education, Human Rights, Women Studies, Household Art, Human Development, Social Science, Home Science Extension Education, Economics, Mathematics, Anthropology, Geography, Psychology, Library and Information Studies, Film Studies.

(ii) **Science Discipline:** Physics, Zoology, Chemistry, Botany, Molecular Biology, Microbiology, Geology, Physiology, Defence Studies, Computer Science, Electronics, Bio-Chemistry, Physical Education, Environmental Science, Food and Nutrition, Household Art, Human Development, Social Science, Home Science Extension Education, Economics, Statistics, Mathematics, Anthropology, Geography, Psychology, Library and Information Studies, Film Studies.

## **8. Outline of CURRICULUM AND CREDIT FRAMEWORK (CCF):**

### **Category of subjects:**

A) **Discipline Specific Core Course (DSCC)**: A course, to be compulsorily studied by a student as a core requirement of the Major subject.

B) **Minor**: A subject of same broad discipline to be studied by the student with lesser number of courses other than the major subject.

C) **Ability Enhancement Course (AEC)**: Ability Enhancement Course (AEC) courses are the courses based on the knowledge of languages. There shall be two AEC courses:

- a) Compulsory English
- b) MIL/ Alternative English
  - MIL includes: Bengali, Hindi & Urdu.

D) **Skill Enhancement Courses (SEC)**: These courses are designed to provide skill-based knowledge and are aimed at providing competencies, skills etc. SEC courses are based upon skill enhancement. Student shall study 2 SECs based on Major subjects in 1<sup>st</sup> and 3<sup>rd</sup> semester. In the 2<sup>nd</sup> semester the student can study Artificial Intelligence (for Science discipline) or Digital Empowerment (for Humanities & Language discipline) or as specified in the syllabus of the concerned Major subject.

E) **Practical/ Tutorial**: All courses other than AEC & CVAC will have one Practical/ Tutorial. Wherever there is a practical, there will be no Tutorial and vice-versa. Inclusion of P/TU components in SECs will be decided by the concerned UGBOS.

F) **Common Value Added Course (CVAC)**: These courses are based on Knowledge of Human & Social Values. There shall be 4 CVAC courses of 2 credits each. In the 1<sup>st</sup> semester there shall be 1 compulsory CVAC in ENVS & one compulsory CVAC in Constitutional Values. In the 2<sup>nd</sup> semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.

G) **Summer Internship**: All the students are required to do one 3 credits Summer Internship at the end of the 2<sup>nd</sup> or 4<sup>th</sup> or 6<sup>th</sup> semester. Students completing Internship at the end of the 2<sup>nd</sup> semester will be allowed to take exit from the course and will be awarded Certificate of 45 credits. Students completing Internship at the end of the 4<sup>th</sup> semester will be allowed to take exit from the course and will be awarded Diploma of 88 credits. Students completing Internship at the end of the 6<sup>th</sup> semester will be allowed to take exit from the course and will be awarded three-year Single major Degree of 132 credits.

H) **Inter Disciplinary Course (IDC)**: There shall be 3 IDCs of 3 credits each, to be studied in the first 3 semesters. The students shall take IDC from the different subjects other than the Major and Minor subjects.

**I) Research/ Dissertation:**

- a) Students obtaining CGPA equivalent to 75% marks after successful completion of all the first 6 semesters may opt for Honours with research Degree Course in the 7<sup>th</sup> & 8<sup>th</sup> Semester.
- b) Students choosing a 4-year Bachelor's degree (Single major with Research course) are required to take up research projects under the guidance of a faculty member. The students shall have to complete the Research in the 7<sup>th</sup> & 8<sup>th</sup> semester of 4credits and 8 credits respectively (total 12 credits).
- c) Students pursuing 4-year Single major Degree without Research shall have to take up to 1 additional DSCC (should be a Project work/ dissertation & the course will be of 4 credits) in 7<sup>th</sup> semester and 2 additional DSCCs (courses are of 4 credits each and at least one should be a Project Report/ Seminar) in 8<sup>th</sup> semester.

## 9. Course Structure

### COURSE STRUCTURE-CCF, 2022

	DSCC/ Core (Major)	Minor (m1 & m2)	IDC	AEC	SEC	CVAC	Summer Internship	Dissertation/ Research work	Total Credit
<b>Semester</b>	22x4= 88	8x4= 32	3x3=9	4x2= 8	3x4= 12	4x2= 8	1x3=3	(1x4= 4)+ (1x8= 8) = 12	172
1	1x4= 4 3TH+1P/TU	1x4= 4 (m1) 3TH+1P/TU	1x3= 3 2TH +1P/TU	1x2= 2 2TH +0P/TU	1x4= 4	2x2= 4			21
2	1x4= 4 3TH+1P/TU	1x4= 4 (m1) 3TH+1P/TU	1x3= 3 2TH +1P/TU	1x2= 2 2TH +0P/TU	1x4= 4	2x2= 4			21
3	2x4= 8 2x(3TH+ 1P/TU)	1x4= 4 (m2) 3TH+1P/TU	1x3= 3 2TH +1P/TU	1x2= 2 2TH +0P/TU	1x4= 4				21
4	4x4= 16 4x(3TH+ 1P/TU)	1x4= 4 (m2) 3TH+1P/TU		1x2= 2 2TH +0P/TU					22
5	4x4= 16 4x(3TH+ 1P/TU)	m1+m2 2x4= 8 2x(3TH+ 1P/TU)							24
6	3x4= 12 3x(3TH+ 1P/TU)	2x4= 8 m1+m2 2x(3TH+ 1P/TU)							20
7	4x4= 16 4x(3TH+1P/ TU)							1x4*	20
8	3x4= 12 3x(3TH+1P/ TU)							1x8 *	20
<b>Credits</b>	<b>22x4= 88</b>	<b>8x4= 32</b>	<b>3x3= 9</b>	<b>4x2= 8</b>	<b>3x4= 12</b>	<b>4x2= 8</b>		<b>(1x4)+(1x8)= 12</b>	<b>169+3= 172</b>
<b>Marks</b>	<b>22x100= 2200</b>	<b>8x100=800</b>	<b>3x75= 225</b>	<b>4x50= 200</b>	<b>3x100= 300</b>	<b>4x50 = 200</b>		<b>1x100+1x200= 300</b>	<b>Total Marks =4300</b>

Marks= 25 marks per credit.

\*Students who will not pursue Dissertation/ Research work then the candidate will have to study additional 1 DSC/Core paper of 4 credits in the 7<sup>th</sup> Semester & 2 DSC/ Core Papers of 4 Credits each in the 8<sup>th</sup> Semester.

Minor courses will come from two subjects of same broad discipline as Major (m1, m2).

Total credit=169+3 (for summer internship) = 172

## **10. Disciplines:**

There will be two broad disciplines: i) Science and ii) Humanities & Languages as described in clause no. (8).

### **Types of subjects:**

#### **i) Major Courses:**

All students shall have to take 22 DSCs of one subject. In addition, students who do not qualify or opt for "4-year degree course-by research, will have to take three additional courses with provision for project based evaluation (As mentioned in the syllabus of respective subject).

Although the course contents of all minor courses are identical with some major courses of that subject, the examinations for Major and Minor courses will be conducted separately.

A college shall offer Major Courses only in such subjects in respect of which it has affiliation for Single major courses.

#### **ii) Minor Courses:**

Course content to be the same, as Major Courses of a given standard.

A student will have to take 8 Minor Courses from the same broad discipline as the Major excluding the Major subject. Students have to study 4 Minor Courses in the first two years ( 1 in each semester) and 4 Minor courses in the 3<sup>rd</sup> year ( 2 in each semester).

Of the 4 courses in the first two years 2 courses have to be taken from one subject (m1) in the 1<sup>st</sup> and 2<sup>nd</sup> semesters and 2 courses from the other subject (m2) in the 3<sup>rd</sup> and 4<sup>th</sup> semesters. All these courses are intended to be at level 100.

The exact Minor courses are specified in the syllabus of respective subjects. For any minor subject the first two minor courses (irrespective of whether it is taught in 1<sup>st</sup> or 2<sup>nd</sup> year) will be identical with the first two courses of the corresponding major subject.

In the third year (semester-5 & 6) two minor subjects in each semester will have to be taken from two different subjects. These courses are of level 200.

A minor course opted for in the 5<sup>th</sup> semester will have to be selected from among the major courses offered in the 3<sup>rd</sup> semester level (level 200).

Similarly a minor course opted in the 6<sup>th</sup> semester will have to be selected from among the major courses offered in the 4<sup>th</sup> semester (level 200).

**iii) Inter Disciplinary Course (IDC):**

A student will have to opt for three IDCs (one in each of the first three semesters) from a pool of courses offered in the different disciplines. These courses must be different from the major and minor subject.

**iv) Skill Enhancement Course (SEC):**

SEC courses are based upon skill enhancement. Student shall study 2 SECs based on Major subjects in 1<sup>st</sup> and 3<sup>rd</sup> semester. In the 2<sup>nd</sup> semester the student can study Artificial Intelligence (for Science discipline) or Digital Empowerment (for Humanities & Language discipline) or as specified in the syllabus of the concerned Major subject.

Course structure (Th, P, Tu) and credit distributions (4 TH +0P/TU; 0 TH+4P; 2 TH+2 P/TU; 3 TH+ 1 P/TU) may differ from subject to subject.

Note: There shall be no course containing only Tutorial.

**v) Common Value Added Course (CVAC):**

There shall be 4 CVAC courses of 2 credits each. In the 1<sup>st</sup> semester there shall be 1 compulsory CVAC in ENVS & one CVAC in Constitutional Values. In the 2<sup>nd</sup> semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.

**vi) Ability Enhancement Course (AEC):**

All students shall have to study 4 AEC courses of 2 credits each (one in each of the first 4 semesters). There will be a compulsory AEC, named Compulsory English which shall be studied in the 1<sup>st</sup> and 2<sup>nd</sup> semesters and there will be an optional AEC (MIL/ Alt. Eng) to be studied in the 3<sup>rd</sup> & 4<sup>th</sup> semesters.

**11. List of subjects of the B.A./B.Sc. (Major/ Minor) courses offered under the University of Calcutta.**

Major & Minor		Only Minor	
1. English		40. Defence Studies	
2. Bengali		41. Film Studies	
3. Sanskrit		42. Molecular Biology	
4. Pali		43. Physical Education	
5. Urdu		44. Household Art	
6. Arabic		45. Social Science	
7. Persian		46. Home Science Extension Education	
8. Hindi		47. Women's Studies	
9. History, Ancient Indian & World History, Islamic History & Culture			
10. Philosophy			
11. Economics			
12. Physics			
13. Chemistry			
14. Botany			
15. Zoology			
16. Physiology			
17. Geography			
18. Geology			
19. Anthropology			
20. Psychology			
21. Sociology			
22. Linguistics			
23. Political Science			
24. Mathematics			
25. Electronics			
26. Computer Science			
27. Education			
28. Statistics			
29. Human Development			
30. Journalism and Mass Communication			
31. Food & Nutrition			
32. Music			
33. Microbiology			
34. Biochemistry			
35. Environmental Science			
36. Russian			
37. French			
38. Library & Information Science			
39. Human Rights			
AEC	IDC	CVAC	SEC
1. Compulsory English	All subjects offered	1. Environmental Studies (Compulsory)	As mentioned in clause no. 8 (c) or 10.(iv)
2. Alternative English		2. Constitutional values (Compulsory)	
3. MIL		3. Optional CVAC	
i. Bengali			
ii. Hindi			
iii. Urdu			

**12. A student shall be allowed to take up the subject(s) under heading “A” if the candidate had passed the subject(s) under heading “B” at the previous qualifying examination**

Sl. No.	A	Sl. No.	B
1.	Mathematics	1.	Mathematics/Business Mathematics
2.	Statistics	2.	Statistics/Business Mathematics/Mathematics
3.	Physics	3.	Physics and Mathematics
4.	Chemistry	4.	Chemistry
5.	Zoology	5.	Zoology/Biology/Bio-Technology
6.	Botany	6.	Botany/Biology/Bio-Technology
7.	Physiology	7.	Physiology/Biology/Bio-Technology
8.	Geology	8.	Geology/Geography/Physics and Chemistry
9.	Molecular Biology	9.	Biology/Bio-Technology and Chemistry/Physics
10.	Microbiology	10.	Biology/Bio-Technology and Chemistry/Physics
11.	Computer Science	11.	Mathematics & any one of Physics/ Statistics/Computer Science
12.	Electronics	12.	Electronics/Physics and Mathematics
13.	Environmental Science	13.	Chemistry

**13. Some Special conditions for taking up Major Courses as follows:**

(i) **Economics:** A Student shall be allowed to take up Major in Economics if the candidate has passed in Mathematics at the H.S. Examination (10+2) conducted by the West Bengal Council of H.S. Education or its equivalent examination in Mathematics/ Business Mathematics/ Applied Mathematics. Students who have passed Business Economics including Business Mathematics in H.S.(10+2) level from West Bengal Council of H.S. Education are also eligible for admission with Economics as the Major subject, students of Economics Major have to take up Mathematics as one of the Minor subject.

(ii) **Mathematics:** A student shall be allowed to take up Major in Mathematics if the candidate has passed in Mathematics/ Applied Mathematics at the previous qualifying examination. A student who has passed in Business Mathematics is not eligible for admission to the Mathematics Major Course.

(iii) **Chemistry:** A student shall be allowed to take-up Major in Chemistry if the candidate has passed in Physics, Chemistry and Mathematics at the previous qualifying examination.

(iv) **Bio-Chemistry:** A student shall be allowed to take up Major in Bio-Chemistry if the candidate has passed in Physics, Chemistry, Mathematics and Biology/Bio-Technology at the previous qualifying examination.



\* A student of B.Sc. (Major) in Bio-Chemistry shall have to take-up elective subjects as stated hereunder and in conformity with Grouping of Subjects:

(a) Any one of the subjects: Physics/Mathematics/Statistics  
and

(b) Any one of the subjects: Zoology/ Botany/ Microbiology/ Physiology/ Molecular-Biology.

(v) **Micro-Biology:** A student shall be allowed to take-up Major in Micro Biology if the candidate has passed in Chemistry in the previous qualifying Examination.

\*Subject combination for Micro-Biology: Chemistry and any one of the following subjects:

Mathematics/Physics/Computer Science/Botany/Zoology/Physiology.

(vi) **Physiology:** A student shall be allowed to take-up Major in Physiology if the candidate has passed the subject Physiology/Biology/Bio-Technology and Chemistry in the previous qualifying Examination. The subject Biology/Bio-Technology may be treated as the related subject.

(vii) **Food and Nutrition:** A student shall be allowed to take-up Major in Food and Nutrition if the candidate has passed in Chemistry at the previous qualifying examination and to take up Chemistry as one of the Minor subjects.

(viii) **Anthropology:** A students shall not be allowed to take-up Anthropology (Major) along with Sociology.

(ix) **Environmental Science:** Students have to take up Chemistry as one of the Minor subjects.

(x) **Computer Science:** The combination of subject for **Computer Science Major** Course shall be **Mathematics** as one of the Minor subjects and any one of the subjects: **either Physics or Statistics or Electronics** as the other Minor subject.

(xi) **Education:** If the student has not studied Education as a subject in the previous qualifying examination then Psychology/ Philosophy/ Mathematics/Sociology/ Economics/ Political Science/ History /Statistics /Physics /Chemistry /Biology be treated as related subjects.

(xii) **Philosophy:** If the students has not studied Philosophy as a subject in the previous qualifying examination then Psychology/ Math/ Education/ Sociology/Political Science be treated as related subjects

(xii) **Sociology:** Students passed the previous qualifying examination (10+2) in Science/Humanities/Arts (except Commerce) stream with any subject will be allowed to get admission in Sociology-Major.

**14. Nomenclature of degrees:**

1. Students taking up the Major and the Minor subjects from the Science Discipline shall pursue B.Sc. degree course.
  2. Students taking up the Major and the Minor subjects from the Humanities & Language Discipline shall pursue B.A. degree course.
  3. In case the Major & the Minor subjects taken by a student are included in both the disciplines (Science and Humanities & Language discipline) the Student shall pursue B.Sc. degree course.
-

NOTIFICATION NO. CSR/06/2023, UNIVERSITY OF CALCUTTA




**UNIVERSITY OF CALCUTTA**

**Notification No. CSR/06/2023**

It is notified for information of all concerned that the Syndicate at its meeting held on 23.06.2023 approved the Admission Regulations for Semester wise Four-year B.Com. (Honours or Honours with Research) & Three-year B.Com. Courses of Studies (under Curriculum & Credit Framework, 2022), under this University, as laid down in the accompanying pamphlet.

The above shall be effective from the academic session 2023 -2024 and onwards.

SENATE HOUSE  
KOLKATA-700 073  
The 23<sup>rd</sup> June, 2023

  
Prof.(Dr.) Debasis Das  
Registrar



**UNIVERSITY OF CALCUTTA**

**ADMISSION REGULATIONS**

**FOR**

**SEMESTER WISE FOUR-YEAR/THREE-YEAR**

**B.Com**

**COURSES OF STUDIES**

**UNDER**

**[CURRICULUM AND CREDIT FRAMEWORK (CCF, 2022)]**

**2023**

## **I-Admission Regulations**

**4.(a)** A candidate who has passed the Higher Secondary (10+2) or its equivalent Examination is eligible to seek admission to the 1<sup>st</sup> year of the Four-Year B.Com. Honours or Honours with Research / Three-Year B.Com Degree Course of Studies provided he/she has also passed in English having full marks not being less than 100 and fulfills the conditions as laid down in clause 5, 10, 11 and 12.

Students who have passed the Higher Secondary (10+2) Vocational Examination in Business and Commerce conducted by the West Bengal State Council of Vocational Education and Training shall be eligible to seek admission to the first year of the three-year B.Com course of studies under this University.

**However, no candidate shall be allowed to take admission after a lapse of more than 3 years from the year of passing the previous qualifying examination.**

**(Explanation:** The year of admission shall not be taken into account while calculating three years from the year of passing the previous qualifying Examination).

**4. (b)** Students who have passed the Higher Secondary (10+2) Examination or its equivalent from the All India Boards/Councils (i.e. CBSE, ISC and National Institute of Open Schooling) need not require to submit the Migration Certificate for getting Registration under this University.

**5.**For the purpose of determining eligibility for admission to the Four-Year B.Com. Honours or Honours with Research / Three-Year B.Com Degree Courses, aggregate marks shall be calculated by adding the marks in top-four subjects in order of marks secured by a candidate. However, marks in compulsory Environmental Education/Studies shall not be taken into account for calculation of aggregate marks. However, if the subject "Environmental Science" is studied as an elective subject of 100 marks, it may be taken into account for the purpose of determining the aggregate marks.

**(a) A student taking up Four-Year B.Com. Honours or Honours with Research Course of study in a subject must have obtained:**

i. A minimum of 50% marks in the aggregate and 45% marks in the subject or **related subject** at the previous qualifying examination.

**Or**

ii. 55% marks in the subject or related subject at the previous qualifying examination.

**(b)** However, students belonging to the scheduled caste or scheduled tribe community taking up 4-year honours course of study must have obtained a minimum of 40% marks in the aggregate or 40% marks in the subject or related subject at the previous qualifying examination, as the case may be.

**(c)** Related subjects: Accountancy, Business Economics including Business Mathematics, Business Organization, Mathematics, Business Mathematics, Economics, Statistics, Business Studies, Office & Secretarial practice, Financial Accounting, Elements of Cost Accountancy and Auditing, Book keeping, Commerce, Cost Accountancy and Principles of Management, Commercial Law and Preliminaries of Auditing, Costing & Taxation.

**(d)** A student taking up three-year B.Com course of study must fulfil eligibility conditions stated in clause no. 4 (a) only of the regulations.

**(e)** Seat reservation for admission in the first year class of four-year Honours (eight semesters)/ Three-year (six semesters) B.Com. courses of studies shall be guided by the West Bengal State Higher Educational Institutions Reservation in Admission, Act, 2013 and the West Bengal State Higher Educational Institutions (Reservation in Admission) Rules, 2014 and Memorandum No. 339-Edn (CS)/OM-74L/2023, dt.26.05.2023.

## **6. Attendance**

**6.1** A student attending at least 75% of the total number of classes\* held shall be allowed to sit for the concerned Semester Examinations subject to fulfillment of other conditions laid down in the regulations.

**6.2** A student attending at least 60% but less than 75% of the total number of classes\* held shall be allowed to sit for the concerned Semester Examinations subject to the payment of prescribed condonation fees and fulfillment of other conditions laid down in the regulations.

**6.3** A student attending less than 60% of the total number of classes\* held shall not be allowed to sit for the concerned Semester Examinations and he /she has to take admission to the same Semester in the very next year for attending the classes and appearing at the said Semester Examination.

\*Such attendance will be calculated from the date of commencement of classes or date of admission, whichever is later.

**Explanation:** A candidate who has not been eligible to appear at any Semester-end Examination in terms of Clause 6.3 may take admission to the next higher Semester and appear at such higher Semester-end Examinations. However, such candidate has to take admission to the concerned Semester, for which he/she has been ineligible under clause 6.3, in the very next available chance without pursuing any other Semester Course simultaneously.

## **7. Outline of CURRICULUM AND CREDIT FRAMEWORK (CCF):**

### **Category of subjects:**

- A) Discipline Specific Core Course (DSCC)/ Major:** A course, to be compulsorily studied by a student.
- B) Minor:** A subject to be studied by the student with lesser number of courses than the major subject and to be chosen from a pool of subjects.
- B) AEC:** AEC courses are the courses based on the knowledge of languages. There shall be two AEC courses:
- a) Compulsory English
  - b) MIL/ Alternative English
    - MIL includes: Bengali, Hindi & Urdu.
- C) Skill Enhancement Courses (SEC):** These courses are designed to provide skill-based knowledge and are aimed at providing competencies, skills etc. SEC courses are based upon skill enhancement.
- D) Practical/ Tutorial:** All courses other than AEC & CVAC will have one Practical/ Tutorial. Wherever there is a practical, there will be no Tutorial and vice-versa. Inclusion of P/TU components in SECs will be decided by the concerned UGBOS.
- E) CVAC (Common Value Added Course):** These courses are based on Knowledge of Human & Social Values. There shall be 4 CVAC courses of 2 credits each. In the 1<sup>st</sup> semester there shall be 1 compulsory CVAC in ENVS & one compulsory CVAC in Constitutional Values. In the 2<sup>nd</sup> semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.
- F) Summer Internship:** All the students are required to do one3 credits Summer Internship at the end of the 2<sup>nd</sup> or 4<sup>th</sup> or 6<sup>th</sup> semester. Students completing Internship at the end of the 2<sup>nd</sup> semester will be allowed to take exit from the course and will be awarded Certificate of 45 credits. Students completing Internship at the end of the 4<sup>th</sup> semester will be allowed to take exit from the course and will be awarded Diploma of 88 credits. Students completing Internship at the end of the 6<sup>th</sup> semester will be allowed to take exit from the course and will be awarded three-year B.Com. Honours/ three-year B.Com.Degree of 128 credits.

G) **Inter Disciplinary Course (IDC):** There shall be 3 IDCs of 3 credits each, to be studied in the first 3 semesters.

H) **Research/ Dissertation:**

- a) Students obtaining CGPA equivalent to 75% marks after successful completion of all the first six semesters may opt for B.Com. Honours with research degree course in the 7<sup>th</sup> and 8<sup>th</sup> semesters. Students choosing a 4-year B.Com.degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students shall have to complete the Research in the 7<sup>th</sup> & 8<sup>th</sup> semester of 4 credits and 8 credits respectively (total 12 credits).
- b) Students pursuing 4-year Honours Degree without Research shall have to take up 1 additional DSCC on Research Methodology of 4 credits in the 7<sup>th</sup> semester and 2 additional DSCCs (courses are of 4 credits each) -- one shall be a Project Report and the other is theoretical course to be chosen from a pool of courses in the 8<sup>th</sup> semester.

8. **Course Structure**

**Course Structure  
for the 4-Year Under Graduate (B.Com. Hons / Hons with Research) Programme  
under NEP, 2020**

Semester (I – VIII)	DSC (Major) 88 Credits (22 Papers x 4 credits)	Minor 32 Credits (8 papers x 4 credits)	Multi-Disciplinary 9 Credits (3 papers x 3 credits)	AEC** 8 Credits (4 papers x 2 credits)	SEC 12# Credits (3 papers x 4 credits)	VAC** 6 Credits (2 papers x 4 credits)	Intern-ship 3 Credits	Dissertation / Research Project (12 Credits or (3 papers x 4 Credits)	Total Credit (163 Credits)
I	1x4 =4	1x4=4	1x3=3	1x2=2 (MIL 1)	1x4=4	2+2			21
II	1x4 =4	1x4=4	1x3=3	1x2=2 (Eng 1)	1x4=4	2+2	3 #		21 + 3 #
III	2x4=8	1x4=4	1x3=3	1x2=2 (Eng 1)	1x4=4				21
IV	4x4=16	1x4=4		1 x2=2 (MIL 2)			3 #		22 + 3 #
V	4x4=16	1x4=4							20
VI	4x4=16	1x4=4					3 #		20 + 3 #
VII	4x4=16	1x4=4						1x4=4 (Research Method) x 4 Credits and Research /	24
VIII	2x4=8	1x4=4						Dissertation 8 Credits Or *2 Papers x 4 Credits=8	20
<b>Total for 8 Semesters</b>	<b>22 x 4 = 88</b>	<b>8 x 4 = 32</b>	<b>3 x 3 = 9</b>	<b>4 x 2 = 8</b>	<b>3 x 4 = 12</b>	<b>2 x 4 = 8</b>	<b>3 #</b>	<b>12</b>	<b>169 + 3 # = 172</b>

\*\*AEC and VAC Papers are Common for All UG Programmes (B.A., B.Sc., B.Com.).

# Students are allowed to take up Internship during Semester III/ IV/VI semester. On completion of Internship and production of a certificate from the competent authority / Principal of the College concerned, Credit for Internship will be given,

**Note:\*** Honours students not undertaking research will do 3 courses for 12 credits in lieu of a research project / Dissertation.

**Distribution of Courses across the Semesters**  
**Total Credits : 172 over 4 Years (8 Semesters)**  
**B.Com. Honours / Honours with Research**

**Semester I**

Sl.No.		Paper / Subject	Credit of the Paper	Total Credit
1	Major (Core) 1 Paper	Financial Accounting I (3 TH + 1 TU)	4	4
2	Minor / Inter Disciplinary 1 paper	Principles and Practice of Management (3 TH + 1 TU)	4	4
3	Multi- Disciplinary	Microeconomics (2 TH + 1 TU)	3	3
4	Ability Enhancement Course (AEC)		2	2
5	Skill Enhancement Course (SEC)	Entrepreneurship Development (3 TH + 1 TU)	4	4
6	Value Added Course (VAC)*		2+2	2+2
7	Summer Internship	--		
8	Research Project	--		
			21	21

\*AEC and VAC is common to all UG Programme (BA,BSc,BCom),

**Semester II**

Sl.No.		Paper / Subject	Credit of the Paper	Total Credit
1	Major (Core) 1 Paper	Cost Accounting I (3 TH + 1 TU)	4	4
2	Minor / Inter Disciplinary 1 paper	Marketing Management and Human Resource Management (3 TH + 1 TU)	4	4
3	Multi-Disciplinary	Macroeconomics (2 TH + 1 TU)	3	3
4	Ability Enhancement Course (AEC)*		2	2
5	Skill Enhancement Course (SEC)	IT & its Application in Business (2 TH + 2 P)	4	4
6	Value Added Course (VAC)*		4	4
7	Summer Internship	--	3#	3#
8	Research Project	--		
			21+ 3#	21+ 3#

\*AEC and VAC is common to all UG Programme (BA,BSc,BCom),



**Course Structure  
for the 3-Year Under Graduate (B.Com.) Programme under NEP, 2020**

Semester (I – VI)	MDC (Core/Major) 88 Credits (22 Papers x 4 credits)	MDC (Minor) 32 Credits (8 papers x 4 credits)	Inter- Disciplinary 9 Credits (3 papers x 3 credits)	AEC** 8 Credits (4 papers x 2 credits)	SEC 12 Credits (3 papers x 4 credits)	VAC** 6 Credits (2 papers x 4 credits)	Intern- ship 3 Credits	Total Credit (163 Credits)
I	1x4=4	1x4=4	1x3=3	1x2=2 (MIL 1)	1x4=4	1 x4 Or 2x2=4 (ENVS)		21
II	1x4=4	1x4=4	1x3=3	1x2=2 (Eng 1)	1x4=4	1 x4 Or 2x2=4 (NSS / NCC )	3 #	21 + 3 #
III	2x4=8	1x4=4	1x3=3	1x2=2 (Eng 1)	1x4=4			21
IV	4x4=16	1x4=4		1 x2=2 (MIL 2)			3 #	22 + 3 #
V	4x4=16	1x4=4						20
VI	4x4=16	1x4=4					3 #	20 + 3 #
<b>Total for 6 Semesters</b>	<b>16 x 4 = 64</b>	<b>6 x 4 = 24</b>	<b>3 x 3 = 9</b>	<b>4 x 2 = 8</b>	<b>3 x 4 = 12</b>	<b>2 x 4 = 8</b>	<b>3 #</b>	<b>125 + 3 # = 128</b>

\*\*AEC and VAC Papers are Common for All UG Programmes (B.A., B.Sc., B.Com.),

# Students are allowed to take up Internship anytime during Semester II/ IV/ VI. On completion of Internship and production of a certificate from the competent authority / Principal of the College concerned, Credit for Internship will be given.

**B.Com.**  
**Distribution of Courses across the Semesters**  
**Total Credits : 128 (125 + Internship 3) in 3 Years (6 Semesters)**

**Semester I**

Sl.No.		Paper / Subject	Credit of the Paper	Total Credit
1	MDC (Major/ Core) 1 Paper	Financial Accounting I (3 TH + 1 TU)	4	4
2	MDC (Minor) 1 paper	Principles and Practice of Management (3 TH + 1 TU)	4	4
3	Inter-Disciplinary 1 paper	Microeconomics (2 TH + 1 TU)	3	3
4	Ability Enhancement Course (AEC)*		2	2
5	Skill Enhancement Course (SEC)	Entrepreneurship Development (3 TH + 1 TU)	4	4
6	Value Added Course (VAC)*		4*	4*
7	Summer Internship	--		
			21	21

\*AEC and VAC is common to all UG Programme (BA,BSc,BCom),

**Semester II**

Sl.No.		Paper / Subject	Credit of the Paper	Total Credit
1	MDC (Major/ Core) 1 Paper	Cost Accounting I (3 TH + 1 TU)	4	4
2	MDC (Minor) 1 paper	Marketing Management and Human Resource Management (3 TH + 1 TU)	4	4
3	Inter-Disciplinary 1 paper	Macroeconomics (2 TH + 1 TU)	3	3
4	Ability Enhancement Course (AEC)*		2	2
5	Skill Enhancement Course (SEC)	IT & its Application in Business (2 TH + 2 P)	4	4
6	Value Added Course (VAC)*		4	4
7	Summer Internship	--	3#	3#
			21+ 3#	21+ 3#

\*AEC and VAC are common to all UG Programmes

**9. Nomenclature of degrees:**

1. Students taking up the Major and the Minor subjects from the Commerce Discipline shall pursue four-year B.Com. Honours/ Honours with Research or three-year B.Com. degree course.
  2. A student pursuing four-year B.Com. Honours/ Honours with Research programme shall get:
    - a) B.Com. three-year honours degree if the student takes exit from the programme after successful completion of the first six semesters.
    - b) B.Com. four-year honours degree on successful completion of all the eight semesters without research.
    - c) B.Com. four-year honours with research degree on completion of all the eight semesters with research.
  3. A student pursuing three-year B.Com. programme shall get B.Com. three-year degree on successful completion of all the six semesters.
-

# CORRIGENDUM CSR/04/2023, UNIVERSITY OF CALCUTTA



UNIVERSITY OF CALCUTTA

Date: 30<sup>th</sup> June, 2023

## CORRIGENDUM

For Three-year B.A./B.Sc. Multidisciplinary Courses of Studies  
(CSR/04/2023, dt. 23.6.2023)

### Amendments:

**1. Clause no. 8 (I) will be read as :-**

There shall be 3 IDCs of 3 credits each, to be studied in the first 3 semesters. The students shall select IDCs from the subjects other than the concerned Core subjects & Minor subject.

**2. Sl. Nos. (9) and (38) under heading "List of Subjects" of clause no. (10) will be read as**

Sl. No. (9): History

Sl. No. (38): Library & Information Studies

**3. Clause no. (11) will be read as :**

A candidate shall be allowed to take up the subject(s) under heading "A" if he/she had passed the subject(s) under heading "B" at the previous qualifying examination

Sl. No.	A	Sl. No.	B
1.	Mathematics	1.	Mathematics/Business Mathematics/ Applied Mathematics
2.	Statistics	2.	Statistics/Business Mathematics/ Mathematics/ Applied Mathematics
3.	Physics	3.	Physics and Mathematics
4.	Chemistry	4.	Chemistry
5.	Zoology	5.	Zoology/Biology/Bio-Technology
6.	Botany	6.	Botany/Biology/Bio-Technology
7.	Physiology	7.	Physiology/Biology/Bio-Technology
8.	Geology	8.	Geology/Geography/Physics and Chemistry
9.	Molecular Biology	9.	Biology/Bio-Technology and Chemistry/Physics
10.	Microbiology	10.	Biology/Bio-Technology and Chemistry/Physics
11.	Computer Science	11.	Mathematics & any one of Physics/ Statistics/Computer Science
12.	Electronics	12.	Electronics/Physics and Mathematics
13.	Environmental Science	13.	Chemistry

**Note:** These restrictions will not be applicable for IDCs.

**4. Explanation of Clause no. (12) : These Group restrictions will not be applicable for IDCs**

**❖ For Four-year B.A./B.Sc. (Honours & Honours with Research)**  
**Courses of Studies (CSR/05/2023, dt. 23.6.2023)**

**Amendments:**

**1. Clause no. 8.I.(b) will be read as:**

Students choosing a 4-year Bachelor's degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students shall have to complete the Research in the 7<sup>th</sup> & 8<sup>th</sup> semesters of 4 credits and 8 credits respectively (total 12 credits).

**2. Sl. Nos. (9) and (38) under heading "Major & Minor" of clause no. (11) will be read as**

Sl. No. (9): History

Sl. No. (38): Library & Information Studies

**3. 'SEC' of clause no. (11) will be read as : As mentioned in Clause no. 8 (D) or 10. (iv)**

**4. Clause no. (12) will be read as :**

A candidate shall be allowed to take up the subject(s) under heading "A" if he/she had passed the subject(s) under heading "B" at the previous qualifying examination

Sl. No.	A	Sl. No.	B
1.	Mathematics	1.	Mathematics/Business Mathematics/ Applied Mathematics
2.	Statistics	2.	Statistics/Business Mathematics/ Mathematics/ Applied Mathematics
3.	Physics	3.	Physics and Mathematics
4.	Chemistry	4.	Chemistry
5.	Zoology	5.	Zoology/Biology/Bio-Technology
6.	Botany	6.	Botany/Biology/Bio-Technology
7.	Physiology	7.	Physiology/Biology/Bio-Technology
8.	Geology	8.	Geology/Geography/Physics and Chemistry
9.	Molecular Biology	9.	Biology/Bio-Technology and Chemistry/Physics
10.	Microbiology	10.	Biology/Bio-Technology and Chemistry/Physics
11.	Computer Science	11.	Mathematics & any one of Physics/ Statistics/Computer Science
12.	Electronics	12.	Electronics/Physics and Mathematics
13.	Environmental Science	13.	Chemistry

**Note:** These restrictions will not be applicable for IDCs.

**4. Amendments in Clause no. (13):**

**Clause no. 13(i)**

**Economics:** A student shall be allowed to take up Major in Economics if he/she has passed in Mathematics at the H.S. Examination (10+2) conducted by the West Bengal Council of H.S. Education or its equivalent examination in Mathematics/ Business Mathematics/ Applied Mathematics. Students who have passed Business Economics including Business Mathematics in H.S.(10+2) level from West Bengal Council of H.S. Education are also eligible for admission with Economics as the Major subject. Students of Economics Honours have to take up Mathematics as one of the Minor subject.

**Clause no. 13(ii)**

**Mathematics:** A student shall be allowed to take up Major in Mathematics if he/she has passed in Mathematics at the previous qualifying examination. A candidate who has passed in Business Mathematics / Applied Mathematics is not eligible for admission to take up Mathematics as the Major Subject.


❖ **For semester wise Four-year B.Com. (Honours & Honours with Research)  
Courses of Studies & Three-year B.Com. Courses of Studies  
(CSR/06/2023, dt. 23.6.2023)**

1. Underlined portion of Clause 4(a) may please be read as “----- fulfills the conditions as laid down in clause nos. ( 4 ) and (5)”.
2. The **credits and subjects** mentioned against AEC and VAC (same as CVAC) Courses within 4-Year Under Graduate (B.Com. Hons / Hons with Research) Programme and 3-Year Under Graduate (B.Com.) Programme given in **Clause no. (8) be ignored and be read with clause 7B and 7E** of the CSR/06/2023, dt. 23.06.2023 and Clause no. 7(B) will be read as

**Ability Enhancement Course (AEC):**

Ability Enhancement Course (AEC) courses are the courses based on the knowledge of languages. There shall be two AEC courses:

- a) Compulsory English (to be studied in 1<sup>st</sup> & 2<sup>nd</sup> semesters)
- b) MIL/ Alternative English (to be studied in 3<sup>rd</sup> & 4<sup>th</sup> semesters)
  - MIL includes: Bengali, Hindi & Urdu.

 30/6/2023

Prof. (Dr.) Debasis Das  
Registrar

CSR/12/2023, UNIVERSITY OF CALCUTTA



**UNIVERSITY OF CALCUTTA**

**Notification No.CSR/12/2023**

It is notified for information of all concerned that the Syndicate at its meeting held on 10.07.2023 approved the Admission Regulations for Semester wise Four-year B.A./B.Sc./B.Com.(Honours with a Core Vocational Subject)) Courses of Studies (under Curriculum & Credit Framework, 2022), under this University, as laid down in the accompanying pamphlet.

The above shall be effective from the academic session 2023 -2024 and onwards.

SENATE HOUSE  
KOLKATA-700 073  
The 10<sup>th</sup> July ,2023

A handwritten signature in black ink, appearing to be 'D. Das'.

Prof.(Dr.) Debasis Das

Registrar





# UNIVERSITY OF CALCUTTA

ADMISSION REGULATIONS

FOR

SEMESTER WISE FOUR-YEAR

B.A./ B.Sc./ B.Com.(Honours with a core vocational subject)

COURSES OF STUDIES

UNDER

[CURRICULUM AND CREDIT FRAMEWORK (CCF, 2022)]

2023

**Regulations relating to Admission for the semester wise Four-Year B.A./ B.Sc./ B.Com. (Honours with a core vocational subject) (under CCF, 2022) Courses of Studies conducted by the University of Calcutta.**

- ❖ In exercise of the powers conferred by Section-54 of Calcutta University Act 1979, the University of Calcutta hereby makes the following Regulations for **B.A./ B.Sc./ B.Com. (Honours with a Core Vocational subject) courses of studies (under CCF, 2022).**
- ❖ These shall apply to every **student** prosecuting the above Courses in this University.
- ❖ Notwithstanding anything contained in any other regulations or rules for the time being in force the study for the above Courses shall be guided by these Regulations effective from the Academic Session **2023-2024.**

**1. Title and Commencement**

1.1 These Regulations shall be called **THE REGULATIONS FOR SEMESTER WISE 4 YEAR B.A./ B.Sc./ B.Com.( Honours with a Core Vocational subject) DEGREE PROGRAMME under CCF, 2022 (CURRICULUM AND CREDIT FRAMEWORK), UNIVERSITY OF CALCUTTA.**

1.2 These Regulations shall come into force with effect from the academic session **2023-2024.**

**2. Duration of the Programme:**

The B.A./ B.Sc./ B.Com.( Honours with a core vocational subject) Programme shall be for a minimum duration of Eight (08) (with an exit option after completion of 2<sup>nd</sup>/4<sup>th</sup>/6<sup>th</sup> Semesters) consecutive semesters of Six months each, i.e. The odd semester will start ordinarily in the month of July and the even semester in the month of January of every year.

**A student prosecuting a regular course of study for semester wise degree course shall have to clear all semesters in all respect within a span of seven years from the year of admission to the particular course and combination, failing which enrolment of the student shall stand cancelled.**

**Explanation: A student already admitted in this course may seek fresh admission with different course/ subject combination (with respect to Course or Subject combination) subject to clause no 4.**

### **3. Applicability of the Regulations:**

These regulations shall be applicable to the students taking admission to the B.A./ B.Sc./ B.Com.(Honours with a core vocational subject)

- a) Course from the academic session 2023-2024.
- b) Students who have already successfully completed any U.G. degree earlier are not eligible to take admission into above course.

### **I-Admission Regulations**

4. (a) A student who has passed the Higher Secondary (10+2) or its equivalent Examination is eligible to seek admission to the 1<sup>st</sup> year of the B.A./B.Sc./ B.Com. (Honours with a core vocational subject) Course of Studies provided the candidate has also passed in English having full marks not being less than 100 and fulfills the conditions as laid down in clause 5, 7 and 13.

**However, no student shall be allowed to take admission after a lapse of more than 3 years from the year of passing the previous qualifying examination.**

(Explanation: The year of admission shall not be taken into account while calculating three years from the year of passing the previous qualifying Examination).

4. (b) Students who have passed the Higher Secondary (10+2) Examination or its equivalent from the All India Boards/ Councils (i.e. CBSE, ISC and National Institute of Open Schooling) need not require to submit the Migration Certificate for getting Registration under this University.

5. For the purpose of determining eligibility for admission to the B.A./ B.Sc./ B.Com.(Honours with a core vocational subject) Courses, aggregate marks shall be calculated by adding the marks in top-four subjects in order of marks secured by a student. However, marks in compulsory Environmental Education/Studies shall not be taken into account for calculation of aggregate marks. However, if the subject "Environmental Science" is studied as an elective subject of 100 marks, it may be taken into account for the purpose of determining the aggregate marks.

- (a) **A student taking up Core Vocational Course in a subject must have obtained:**
- i. A minimum of 45% marks in the aggregate at the previous qualifying examination.
  - ii. Students belonging to Reserved Categories taking up Major Course of Study must have obtained a minimum of 40% marks in the aggregate at the previous qualifying examination.

(b) Seat reservation for admission in the first year class of four-year (eight semesters) degree courses of studies shall be guided by the West Bengal State Higher Educational Institutions (Reservation in Admission), Act, 2013 and the West Bengal State Higher Educational Institutions (Reservation in Admission) Rules, 2014 and Memorandum No. 339-Edn (CS)/OM-74L/2023, dt. 26.05.2023.

## **6. Attendance**

**6.1.** A student attending at least 75% of the total number of classes\* held shall be allowed to sit for the concerned Semester Examinations subject to fulfillment of other conditions laid down in the regulations.

**6.2.** A student attending at least 60% but less than 75% of the total number of classes\* held shall be allowed to sit for the concerned Semester Examinations subject to the payment of prescribed condonation fees and fulfilment of other conditions laid down in the regulations.

**6.3.** A student attending less than 60% of the total number of classes\* held shall not be allowed to sit for the concerned Semester Examinations and he /she has to take admission to the same Semester in the very next year for attending the classes and appearing at the said Semester Examination.

\*Such attendance will be calculated from the date of commencement of classes or date of admission, whichever is later.

**Explanation:** A student who has not been eligible to appear at any Semester-end Examination in terms of Clause 6.3 may take admission to the next higher Semester and appear at such higher Semester-end Examinations. However, such student has to take admission to the concerned Semester, for which the candidate has been ineligible under clause 6.3, in the very next available chance without pursuing any other Semester Course simultaneously.

**7. List of Core Vocational Subjects (along with required combination of minor subjects and Specific eligibility at 10+2 level):**

Sl. No.	Core Vocational Subject	Minor Subject	Subject to have Studied at H.S. (10+2) Level
1.	Communicative English	English	English
2.	Tourism and Travel Management	All Minor papers offered in 4-year B.Com. Honours Course or two elective subjects of those Humanities/ Science Division.	Any subject
3.	Advertising, Sales Promotion and Sales Management	All Minor papers offered in 4-year B.Com. Honours Course or two elective subjects of those Humanities/ Science Division.	Any subject
4.	Industrial Fish and Fisheries	Zoology or Chemistry	Physics, Chemistry, Biology
5.	Clinical Nutrition and Dietetics	Chemistry	Physics or Nutrition, Chemistry, Biology
6.	Computer Application	All Minor papers offered in 4-year B.Com. Honours Course or two elective subjects of those Humanities/ Science Division.	Any subject
7.	Sericulture	Botany, Zoology	Physics, Chemistry, Biology

**8. Divisions for Core Vocational subjects:**

**(i) Humanities Division:** Communicative English, Tourism and Travel Management, Advertising, Sales Promotion & Sales Management, Computer Applications.

**(ii) Science Division:** Industrial Fish and Fisheries, Clinical Nutrition and Dietetics, Sericulture, Computer Applications, Advertising, Sales Promotion & Sales Management, Tourism and Travel Management.

**(iii) Commerce Division:** Advertising, Sales Promotion & Sales Management, Tourism and Travel Management, Computer Applications.

## 9. Divisions for Minor subjects:

(i) **Humanities Division:** History, English, Bengali, Ancient Indian & World History, Islamic History and Culture, Hindi, Urdu, Russian, Political Science, Sanskrit, Pali, Philosophy, Sociology, Education, Arabic, Persian, Journalism & Mass Communication, French, Music, Linguistics, Physical Education, Human Rights, Women Studies.

(ii) **Science Division:** Physics, Zoology, Chemistry, Botany, Molecular Biology, Microbiology, Geology, Geography, Physiology, Defence Studies, Computer Science, Electronics, Bio-Chemistry, Physical Education, Environmental Science, Economics, Statistics, Mathematics, Anthropology, Psychology, Film Studies.

(iii) **Home Science Division:** Food & Nutrition, Household Art, Human Development, Social Science, Home Science Extension Education, , Library and Information Studies.

## 10. Outline of CURRICULUM AND CREDIT FRAMEWORK (CCF):

### Category of subjects:

A) **Core Vocational Course (CVC):** A course, to be compulsorily studied by a student as a core requirement of the Vocational subject.

B) **Minor:** A subject to be studied by the student with lesser number of courses other than the Core Vocational subject. There shall be 2 minor subjects.

C) **Ability Enhancement Course (AEC):** Ability Enhancement Course (AEC) courses are the courses based on the knowledge of languages. There shall be two AEC courses:

- a) Compulsory English
- b) MIL/ Alternative English
  - MIL includes: Bengali, Hindi & Urdu.

D) **Skill Enhancement Courses (SEC):** These courses are designed to provide skill-based knowledge and are aimed at providing competencies, skills etc. SEC courses are based upon skill enhancement. Student shall study 3 SECs based on Core Vocational subject in first 3 semesters.

E) **Practical/ Tutorial:** All courses other than AEC & CVAC will have one Practical/ Tutorial. Wherever there is a practical, there will be no Tutorial and vice-versa. Inclusion of P/TU components in SECs will be as mentioned in the syllabus.

**F) Common Value Added Course (CVAC):** These courses are based on Knowledge of Human & Social Values. There shall be 4 CVAC courses of 2 credits each. In the 1<sup>st</sup> semester there shall be 1 compulsory CVAC in ENVS & one compulsory CVAC in Constitutional Values. In the 2<sup>nd</sup> semester there shall be 1 compulsory CVAC in ENVS & the students shall select the other CVAC from a pool of courses.

**G) Summer Internship:** All the students are required to do one 3 credits Summer Internship at the end of the 2<sup>nd</sup> or 4<sup>th</sup> or 6<sup>th</sup> semester. Students completing Internship at the end of the 2<sup>nd</sup> semester will be allowed to take exit from the course and will be awarded Certificate of 45 credits. Students completing Internship at the end of the 4<sup>th</sup> semester will be allowed to take exit from the course and will be awarded Diploma of 88 credits. Students completing Internship at the end of the 6<sup>th</sup> semester will be allowed to take exit from the course and will be awarded three-year Degree of 132 credits.

**H) Inter Disciplinary Course (IDC):** There shall be 3 IDCs of 3 credits each, to be studied in the first 3 semesters. The students shall take IDCs from three subjects (one from each) mentioned in the list of the IDC subjects (clause no. 10) other than the selected Minor subjects mention .

**I) 7<sup>th</sup> Semester Internship:** A 12 (Twelve) weeks Internship based on the Core Vocational subjects with 16 credits.

**J) 8<sup>th</sup> Semester Project & Viva:** A 16 credits project based on the core vocational subject along with a 4 credit Project-viva.

## 11. Course Structure:

### COURSE STRUCTURE-CCF, 2022

Semester	Core Vocational 64+36= 100		Minor (m1 & m2)	IDC	AEC	SEC	CVAC	Summer Internship	Total Credit
	Core Paper	Internship/ Project work							
	16x4= 64	2x16= 32 + Project Viva (4)= 36	8x4= 32	3x3= 9	4x2= 8	3x4= 12	4x2= 8	1x3=3	172
1	1x4= 4 3TH+1P /TU		1x4= 4 (m1) 3TH+1P/ TU	1x3= 3 2TH +1P/T U	1x2= 2 2TH +0P/T U	1x4= 4	2x2= 4		21
2	1x4= 4 3TH+1P /TU		1x4= 4 (m1) 3TH+1P/ TU	1x3= 3 2TH +1P/T U	1x2= 2 2TH +0P/T U	1x4= 4	2x2= 4		21
3	2x4= 8 2x(3TH + 1P/TU)		1x4= 4 (m2) 3TH+1P/ TU	1x3= 3 2TH +1P/T U	1x2= 2 2TH +0P/T U	1x4= 4			21
4	4x4= 16 4x(3TH + 1P/TU)		1x4= 4 (m2) 3TH+1P/ TU		1x2= 2 2TH +0P/T U				22
5	4x4= 16 4x(3TH + 1P/TU)		m1+m2 2x4= 8 2x(3TH+ 1P/TU)						24
6	3x4= 12 3x(3TH + 1P/TU)		2x4= 8 m1+m2 2x(3TH+ 1P/TU)						20
7	1x4= 4 (3TH+ 1P/TU)	Internship 1x16= 16 (12 weeks)							20
8		Project 1x16= 16 + Project Viva (4)= 20							20
<b>Credits</b>	16x4= 64 + (2x16= 32 + Project Viva (4)= 36)= 100		8x4= 32	3x3=9	4x2=8	3x4= 12	4x=8	1x3= 3	169+3= 172
<b>Marks</b>	16x100= 1600 + (2x400)+100= 2500		8x100= 800	3x75= 225	4x50= 200	3x100 =300	4x50 = 200	1x75= 75	Total Marks =4300

Marks= 25 marks per credit.

Minor courses will come from two subjects (m1, m2) for B.A./ B.Sc.

For B.Com. Course of Study it shall be as mentioned in the syllabus.



Total credits=169+3 (for summer internship) = 172

**12. List of IDC subjects for B.A./ B.Sc.:**

1. English	40. Defence Studies	
2. Bengali	41. Film Studies	
3. Sanskrit	42. Molecular Biology	
4. Pali	43. Physical Education	
5. Urdu	44. Household Art	
6. Arabic	45. Social Science	
7. Persian	46. Home Science Extension Education	
8. Hindi	47. Women's Studies	
9. History, Islamic History & Culture		
10.Philosophy		
11.Economics		
12.Physics		
13.Chemistry		
14.Botany	<b>List of IDC subjects for B.Com. Course of Study:</b> All IDC subjects offered in B.Com. Courses of Study	
15.Zoology		
16.Physiology		
17.Geography		
18.Geology		
19.Anthropology		
20.Psychology		
21.Sociology		
22.Linguistics		
23.Political Science		
24.Mathematics		
25.Electronics		
26.Computer Science		
27.Education		
28.Statistics		
29.Human Development		
30.Journalism and Mass Communication		
31.Food & Nutrition		
32.Music		
33.Microbiology		
34.Biochemistry		
35.Environmental Science		
36.Russian		
37. French		
38. Library & Information Science		
39. Human Rights		
AEC	CVAC	SEC
1. Compulsory English	1.Environmental Studies (Compulsory)	As mentioned in clause no. 10 (d)
2. Alternative English	2.Constitutional values (Compulsory)	
3. MIL	3. Optional CVAC	
i. Bengali		
ii. Hindi		
iii. Urdu		

**13. Condition for Minor subjects for B.A./ B.Sc.:**

Sl. No.	A	Sl. No.	B
1.	Mathematics	1.	Mathematics/Business Mathematics
2.	Statistics	2.	Statistics/Business Mathematics/Mathematics
3.	Physics	3.	Physics and Mathematics
4.	Chemistry	4.	Chemistry
5.	Zoology	5.	Zoology/Biology/Bio-Technology
6.	Botany	6.	Botany/Biology/Bio-Technology
7.	Physiology	7.	Physiology/Biology/Bio-Technology
8.	Geology	8.	Geology/Geography/Physics and Chemistry
9.	Molecular Biology	9.	Biology/Bio-Technology and Chemistry/Physics
10.	Microbiology	10.	Biology/Bio-Technology and Chemistry/Physics
11.	Computer Science	11.	Mathematics & any one of Physics/ Statistics/Computer Science
12.	Electronics	12.	Electronics/Physics and Mathematics
13.	Environmental Science	13.	Chemistry

**14. Nomenclature of Degree :**

**14.a.** A candidate taking up Honours with Core Vocational course of study for the B.A. Degree shall study:

- i. One Core Vocational subject from Humanities Division.
- ii. Two Minor subjects from the Humanities Division

or

One Minor subject from the Humanities Division and one Minor subject from the Science Division/ Home Science Division.

**14. b.** A candidate taking up Honours with Core Vocational course of study for the B.Sc. Degree shall study:

- i. One Core Vocational subject from Science Division.
- ii. Two Minor subjects from the Science Division.

or

One Minor subject from the Science Division and one Minor subject from the Humanities Division/ Home Science Division.

**14. c.** A candidate taking up Core Vocational course of study for the B.Com. Degree shall study:

- i. One Core Vocational subject from the Commerce Division.
- ii. Two Minor subjects from the Commerce Division.

or

One Minor subject from the Science Division and one Minor subject from the Humanities Division/ Home Science Division.

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## ACADEMIC DEPARTMENTS

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# Department of Bengali

## Brief History:

The Department of Bengali was established in 1920. Within a short period of time, teaching of Bengali as an Honours subject was initiated. The department is steered by a committed and stalwart team of professors who seek to constructively implement the objective of imparting knowledge in Bengali. The Department proudly swaggers about a healthy and cordial student-teacher relationship. The department places great emphasis on regular assessment of students' progress. With that objective class-tests are frequently conducted. The department also conducts 'Guardians' Meet' so that the guardians can be aware of the progress of their wards. The department runs a seminar library for its Hons. students. There are about 354 books (mostly reference books) in the said library. Apart from delivering routine-lecture, the department encourages the students to submit synoptic seminar papers and participate in debates and group discussions. The latter is followed by question-answer session. Through interaction teachers try and develop students' logically, sense of critical appreciation and writing skill. Creative writing is also encouraged. The students of the department publish literary magazines under the supervision of the teachers of the department. As the department of Bengali is a very small department in so far as the number of Hons. students is concerned, the teachers are generally quite intimate with the students. As a result, the students often seek guidance from the teachers not only in academic matters but also when they face any personal or career related problems. The department has planned to orient the students for cultural activities so that they may progress in cultural fields, viz. drama, debate etc. The department humbly recalls of having renowned faculty members that include, to name a few, prof. Narayan Gangopadhyay, a widely acclaimed novelist and short-story writer, prof. Shankho Ghosh, an eminent poet and essayist, prof. Shankariprasad Basu, a distinguished author of remarkable books on religious and social framework of India and winner of Jnanpith award, prof. Bibhuti Chowdhury, renowned Teacher, prof. B. Sarkar, famous teacher, prof. Kshetra Gupta, eminent teacher and essayist, prof. Janhabi Chakraborty, renowned teacher and essayist.

## Overview:

1. Names of programmes / Courses offered (UG only) : B.A. Honours in Bengali, B.A. General in Bengali, B.A. (Compulsory) in Bengali, B.Sc.(Compulsory) in Bengali, B.Com. (Compulsory) in Bengali
2. Annual / Semester / Choice-Based Credit System (Program-wise) : Choice-Based\_Credit System
3. Details of Courses / programme discontinued (if any) with reasons : No programme has been discontinued
4. Student-Teacher Ratio (programme-wise) :  
14:1 (Honours Programme), 30:1 (general Programme)

## Ex-Teachers:

1. Dr. Nitaipada Bhowmik
2. Dr. Dwarakanath Chakraborty
3. Dr. Sabari Ghosh

**Infrastructure:** The Department of English is endowed with a well-stocked seminar library (Near about 354 books, mostly reference books)

## Distinctiveness:

- One of the oldest Humanities departments (Established in 1920) of the College.
- Excellent Infrastructure for Undergraduate Course.
- Four out of five faculty members is with Ph.D.
- The department places great emphasis on regular assessment of students' progress.
- The department also conducts 'Guardians' Meet' so that the guardians can be aware of the progress of their wards.
- Apart from delivering routine-lecture, the department encourages the students to submit synoptic seminar papers and participate in debates and group discussions. The latter is followed by question-answer session. Through interaction teachers try and develop students' logically, sense of critical appreciation and writing skill. Creative writing is also encouraged. The students of the department publish literary magazines under the supervision of the teachers of the department.

## Best Practices:

- Regular student seminar
- Individual mentoring
- Review of students' Project
- Encouragement to students for creative writing

- Additional special classes
- Field trips

<b>Faculty Members</b>					
<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Specialization</b>	<b>E-mail</b>	<b>Contact</b>
1.	Dr. Debasis Sardar (Head of the Dept.)	Assistant Professor	Drama	<a href="mailto:sdebasis0202@gmail.com">sdebasis0202@gmail.com</a>	--
2.	Dr. Anirban Manna	Associate Professor	Folklore	<a href="mailto:anirban.manna@gmail.com">anirban.manna@gmail.com</a>	9434224547
3.	Prof. Bipul Mandal	Assistant Professor	Folklore	<a href="mailto:bipulmandal2602@gmail.com">bipulmandal2602@gmail.com</a>	9734347325
4.	Ms. Saheli Ghosh	SACT-I	Medieval Bengali Literature	<a href="mailto:sgosh1603@rediffmail.com">sgosh1603@rediffmail.com</a>	8017749240

# Department of English

## ABOUT THE DEPARTMENT

The Department of English is one of the prestigious departments of this college. The Department of English in City College can, in its own right, claim to be counted among the earliest expansion programmes of this Institution with an august heritage. The Department was established in 1884 along with some other major disciplines of Arts. Since then, down the ages, the Department has been travelling along the path of sincere commitment to its learners. It has grown, developed and evolved itself with the objective of imparting first-grade education to the students and doing its bit to add to the prestige of the College.

The Department of English is endowed with an adequately competent faculty, right from the point of its inception. Quite a few renowned personalities from the Academic and intellectual fields of Bengal had been members of its faculty. The very famous Bengali poet Jibanananda Das used to be a teacher in our Department. Keeping this glorious legacy in mind, all the present faculty members work with untiring zeal to maintain the standard of excellence that was once initiated by the former faculty members.

The Department is always keen to meet the requirements of the curriculum. Both Honours and General courses in English are offered and the Department follows the syllabi of Calcutta University.

The forte of the Department of English is its sincere commitment to all the academic assignments that come its way. The Department tries to maintain a good rapport with its students and the teachers are always available for any counselling that the students need even beyond the stipulated schedule of class hours. Frequent parent-teacher meets are held in the department to keep the guardians aware of the progress of their wards.

To maintain and enhance an effective ambience of teaching-learning the department abides by an efficient system of evaluation which works through frequent class tests, classroom quizzes and students' seminars. A rich collection of important texts and reference volumes in the departmental seminar library adds to this environment of serious pursuit.

**Infrastructure:** The department of English is endowed with a well-stocked seminar library and we share an ICT-enabled classroom with other departments.

### **Distinctiveness:**

- One of the oldest and largest Humanities departments of the college.
- It has also got the largest student strength among the humanities departments of the college.
- Excellent Infrastructure for Undergraduate courses
- One out of five faculty members is with PhD, one with an M.Phil. and the rest of

the three are pursuing PhD.

- Our department has a regular student mentoring system to help the learners academically and also in co-curricular and extra-curricular activities.
- The department is very much responsive and attentive towards the needs of the slow learners. Advanced learners are also encouraged accordingly.
- The department conducts parents-teachers meetings in every academic session to generate awareness regarding the CBCS programme and other related involvements.
- The department carries on with continuous and various kinds of innovative evaluation processes round the academic session involving students in PowerPoint presentations, proofreading, library book cataloguing etc. and also acquainting them with current research methodologies like work citation, writing bibliography etc.

### **Best Practices of English Department**

- Regular Student Seminars
- Encouragement to students for presentation of PowerPoint slides related to their field of study.
- Encouragement to students for working in groups
- Individual Mentoring
- Special care for slow-learners
- Review of Students' Projects
- Use of ICT tools
- Additional special classes
- Field trips

### **LESSON PLAN**

[https://drive.google.com/file/d/1f1kaYyQ5U4VWEp5NnD974FXfmLdbPWXe/view?usp=share\\_link](https://drive.google.com/file/d/1f1kaYyQ5U4VWEp5NnD974FXfmLdbPWXe/view?usp=share_link)

## Faculty Members

**Subodh Sarkar** is an Associate Professor in English at City College. He is also a noted Indian Bengali poet, editor and translator. He received the West Bengal Bangla Academy Award for poetry in 2000. His PhD is on the hyphenated identities of Indian American women writers writing in English. He visited Russia and Turkey as a member of the Indian Writers' delegation organised by Sahitya Academy in 2010. He is former Editor of Indian Literature, Sahitya Academy, New Delhi, recipient of National Sahitya Academy Award 2013 and Nazrul Award from Kabi Sangshad Bangladesh 2014. He is a recipient of Bangabhushan from the Govt. of West Bengal. He received D.Lit from Vidyasagar University and G.B. University, West Bengal, Gangadhar Meher National Award from Sambalpur University 2016. He has been the chairman of the Kobita Academy (Poetry Academy), Government of West Bengal In 2016. He also received National Sahitya Academy Award for poetry. Subodh Sarkar received Nirendranath Chakraborty Memorial Award in 2022. He taught Post Colonial literature in the Department of English, University of Iowa, USA and represented India at its International Writing Programme. He participated in seminars and readings in France, Germany, Italy, Greece, Czech Republic, Canada, Russia, Turkey, Taiwan and India. He has 39 published books in Bengali and 4 in English. His recent publications include Two volumes of Poetry Samagra by Ananda Publishers, Kolkata.

**Mitali Roy** (<mailto:roymitalimay14@gmail.com>) is an Associate Professor in English at City College. Her research interest includes Colour Symbolism in Joseph Conrad's fiction. Her academic interests include Romantic and Victorian poetry, and Victorian to modern fiction.

**Rituparna Das** ([rituparnadas@citycollegekolkata.org](mailto:rituparnadas@citycollegekolkata.org)) is an Assistant Professor in English at City College. Her areas of research and academic interests include Humanism & Literature, Language Studies and English Language Teaching, studies on Post Colonial Literature, Modernism and Post Modernism, and Language Studies in Cross-Cultural Interface. Before joining the college she was also a part-time lecturer in the Department of English at Rishi Bankim Chandra College, Naihati, West Bengal and a research scholar in the Department of English, University of Calcutta. She is also a recipient of the Rajiv Gandhi National Fellowship.

### Publication:

- 'Trapped in Labyrinth: An Interplay of the Language of Protest through Slang and Jargon in Mahesh Dattani's Bravely Fought the Queen and On a Muggy Night in Mumbai.' *Mahesh Dattani: Themes, Techniques and Issues*. Atlantic Publications, 2015. ISBN 978-81-269-2047-1.



- ‘Mutual Intelligibility of English: a behavioural and Cognitive Study of the Acquisition of L2 English in Indian Context.’ *Erothanatos an English quarterly journal* (Vol. 2 Issue 1 January 2018). E-ISSN 2457-0265.
- ‘Pre-Translation: Existence of the Non-existent while Interpreting Culture.’ *Erothanatos an English quarterly journal* (Vol. 3 Issue 2 April 2019). E-ISSN 2457-0265.

**Subrata Biswas** ([subratabiswas.eng@citycollegekolkata.org](mailto:subratabiswas.eng@citycollegekolkata.org)) is an Assistant Professor in English at City College. He wrote several research articles in both English and Bengali published in *Spring Magazine on English Literature*, *Erothanatos*, *Kinshuk* and *Mukh*. He is also a research scholar in the Department of English, University of Calcutta. His areas of interest are Modern European literature, folklore and literary philosophy.

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General Editor, *Erothanatos*: a peer-reviewed quarterly journal on literature

E-ISSN 2457-0265

<https://www.erathanatos.com/>

## **Publication:**

### **Papers:**

1. Biswas, Subrata. ‘Keno E Shorir?—Loiya Ki Koribo?’ *Kinshuk*. vol. 1, no. 3, 2015, pp. 17-34. ISSN 2394-5877
2. --- ‘Chronic Suicide and Parasuicide in Dostoevsky’s Idiot.’ *Spring Magazine on English Literature*, vol. 2, no. 2, 2016, <http://www.springmagazine.net/v2n2/> E-ISSN: 2455-4715
3. --- ‘Atmohatya o Atmoghati Achoron.’ *Kinshuk*. vol. 2, no. 7, 2016, pp. 23-33. ISSN 2394-5877
4. --- ‘Sahitya, Nagnota, Jounota o Ashlilota: Dhormo, Ain, ityadi.’ *Kinshuk*, vol. 4, no. 13, 2018, pp. 52-58. ISSN 2394-5877
5. --- ‘Irreversibility in Literature.’ *Erothanatos*, vol. 6, issue 2, pp. 33-40. [https://www.erathanatos.com/files/ugd/3e169b\\_112ed82091f142dc9552819c21cae21f.pdf?index=true](https://www.erathanatos.com/files/ugd/3e169b_112ed82091f142dc9552819c21cae21f.pdf?index=true) E-ISSN 2457-0265
6. --- ‘Psycho-Social Disorder and Death in The Strange Case of Dr. Jeckyll and Mr. Hyde.’ *Erothanatos*, vol. 6, issue 3, pp. 58-65. [https://www.erathanatos.com/files/ugd/3e169b\\_aa6fa0040be5437a98fd3f00fef](https://www.erathanatos.com/files/ugd/3e169b_aa6fa0040be5437a98fd3f00fef)

[5f3c5.pdf?index=true](#) E-ISSN 2457-0265

7. --- 'Irreversible Situation and the Articulation of Disorder in *Things Fall Apart*.' *Erothantos*, vol. 7, issue 2, pp. 59-67. [https://www.erothantos.com/files/ugd/3e169b\\_354af1cdf3dd43cf8394e82590b7b2b1.pdf?index=true](https://www.erothantos.com/files/ugd/3e169b_354af1cdf3dd43cf8394e82590b7b2b1.pdf?index=true) E-ISSN 2457-0265

### **Books:**

1. Biswas, Subrata. A Guide to Women's Writing and Women's Empowerment. 1st Edition. Kolkata: The Alternative, 2019. ISBN 9788193379479
2. Biswas, Subrata. A Guide to Thomas Hardy's *The Mayor of Casterbridge*. Kolkata: The Alternative, 2021. ISBN 9788194753971
3. Bhakta, Gobinda, Subrata Biswas and Swagata Dey. A Guide to Partition Literature. Kolkata: The Alternative, 2021. ISBN 9788194753933.
4. Biswas, Subrata and Swagata Dey. A Guide to Women's Writing and Women's Empowerment. 2nd Edition. Kolkata: The Alternative, 2022. ISBN 9788194753926

### **Book Chapter:**

"Diaspora." *Critical Approaches to Multiculturalism*, edited by P C Chakraborty. Kolkata: Booksway, 2010, pp. 75-84. ISBN 9789380145853

### **e-Book:**

Biswas, Subrata. "The Old Man and the Sea: Santiago's Journey from Nothingness to Dignity," ebook. The Alternative, 2022.

[https://www.amazon.in/Old-Man-Sea-Santiagos-Nothingness-ebook/dp/B0B69MSHP5/ref=sr\\_1\\_1?crid=3P9BMYLESJOOT&keywords=Old+man+and+the+sea+Santiago%27s+Journey&qid=1659787692&prefix=old+man+and+the+sea+santiago+s+journey%2Caps%2C554&sr=8-1](https://www.amazon.in/Old-Man-Sea-Santiagos-Nothingness-ebook/dp/B0B69MSHP5/ref=sr_1_1?crid=3P9BMYLESJOOT&keywords=Old+man+and+the+sea+Santiago%27s+Journey&qid=1659787692&prefix=old+man+and+the+sea+santiago+s+journey%2Caps%2C554&sr=8-1)

ISBN 9788194753919

### **Edited Book:**

*Peacocks in a Dream: An Anthology of Contemporary Indian English Verse*, edited by Inam Hussain Mullick and Subrata Biswas. Kolkata: The Alternative, 2020. ISBN 9788194753902

**Atanu Sarkar** ([ccengas@citycollegekolkata.org](mailto:ccengas@citycollegekolkata.org)) is an Assistant Professor in English at City College. He is also a theatre performer and an artist. Atanu Sarkar is a co-author of a reference book “Selected Classics: A Pan University U.G, Students’ Guide” with ISBN 978-93-88091-05-3, published by Debi Book Concern. He is also the author of another reference book named “Pioneer” published by the same publishing house. He wrote a research article Partition of India, the Unhealed Wound published in ISPAD Partition Center Journal 2019, New York with ISSN 2377-7567. He has written an article titled “The Shadow as Palpable Monster in Amitav Ghosh’s *The Shadow Lines*”, in an anthological book named *Amitav Ghosh, A Critical Spectrum*, ISBN 978-93-92459-11-5. He is also a research scholar in the Department of Social Sciences, Centre for Studies in Social Sciences affiliated under Jadavpur University. His special areas of interest are Romantic Literature, Modernism, Theatre studies and Partition literature. Before joining City College as an Assistant Professor he had also worked as an Assistant Professor in Amdanga Jugal Kishore Mahavidyalaya under West Bengal State University.

**Publication:**

- Partition of India, The Unhealed Wound, ISPAD Partition Center Journal 2019, ISSN 2377-7567
- The Shadow as Palpable Monster in Amitav Ghosh’s *The Shadow Lines*, Amitav Ghosh, A Critical Spectrum, ISBN 978-93-92459-11-5
- Sarkar Atanu, Dr. Pritesh Chakraborty and Ramprasad Dutta. Selected Classics: A Pan University Students’ Guide Debi Publication. ISBN 987-93-88091-05-3

**RESEARCH AREAS**

Name and Designation of Faculty Member	Areas of Research
Dr. Subodh Chandra Sarkar, Associate Professor	Hyphenated identities of Indian American women writers writing in English
Mitali Roy Associate Professor	Colour Symbolism in Joseph Conrad’s Major Novels

Rituparna Das Assistant Professor	English as a Second Language specialised in skill-based learning
Subrata Biswas Assistant Professor	Philosophical Perspective of Suicide in Literary Texts
Atanu Sarkar Assistant Professor	Paratexts in the theatrical works of Samuel Beckett

## DEPARTMENTAL ACTIVITIES

### A. Activities of the Department:

- Exuberance (Departmental Freshers' Welcome),
- Departmental Farewell,
- Online Inter College Quiz Competition,
- Online Debate and Crossword Puzzle Competition,
- Covizen Part-I in 2020 and Covizen Part-II in 2022

### B. Seminars/Workshops/Training Courses/Lectures Organized:

- A **State Level Seminar** organised by Department of Bengali, English, Hindi, and Sanskrit in 2022
- A Workshop was organised by the Department on **Film Improvisation of Amitava Ghosh's *The Shadow Lines***.
- A **Students' Seminar** is organised yearly by the Department for the Students of Semester-VI.
- A Special Lecture was delivered by Nitai Roy Chowdhury, the Librarian of the college to the students of the Department on the **Library Cataloguing and Use of Internet Resource for Academic Purpose**.
- A Special Lecture was organised by the Department on the **Mongolian Empire**.
- A **PowerPoint Presentation** was given by the students of Semester-IV on the relevant topics from their course.

### **C. Field Trips:**

Field trip to American Center to attend a theatrical performance by students based on concepts of Unity and Cultural diversity named, “A Global I.D.E.A - Inclusion, Diversity, Equity, Accessibility”

### **D. Interdisciplinary Activities**

As the first wave of COVID-19 forced a nationwide lock-down all the educational institutions along with other sectors were taken aback due to the sheer unpreparedness for the circumstances. When sustainability of life became a matter of anxiety, education and cultural activity went much down on the priority list. At such a critical juncture our institution decided to stick to the important values of our nation in whichever way possible. An official YouTube channel was created to transform the cultural and other related activities to the digital platform. Students from various departments including former students performed singing, dancing, recitation etc from their home and sent video recordings. Those recordings were compiled into a single large video and uploaded onto the said YouTube channel on 08 May 2020 in order to celebrate Rabindra Jayanti in online mode. Online inter college Quiz competition 2020: It was observed that the forced isolation during the COVID-19 lock-down situation was slowly destroying the free spirit of the student community. Though we were trying our best to boost their energy level in online classes, a complete substitute for their physical meeting and enjoying the warmth of friendship was not possible. A humble attempt was made in collaboration with Chakdah College and Sree Gopal Banerjee College to increase the involvement and energy level of students by arranging an online quiz on 23 June 2020. Online debate and cross word puzzle competition 2020: It was also observed that not all the students are comfortable in quiz. In order to accommodate students who would prefer some recreational creative activity we had organised an online debate and crossword puzzle competition as well with the same collaboration as mentioned above on 24 June 2020. These two online competitions catered students not only from Kolkata and surroundings but from North and South 24 Parganas, Burdwan, Nadia and Berhampur as well.

### **GALLERY:**

<https://drive.google.com/drive/folders/1eZEO-p7xOQPt0CGPUcDvqdXqMvEdISzx?usp=sharing>

## **CONTACTS:**

1. Prof. Subodh Chandra Sarkar : [subodhsarkar@gmail.com](mailto:subodhsarkar@gmail.com)
2. Prof. Mitali Roy: [roymitalimay14@gmail.com](mailto:roymitalimay14@gmail.com)
3. Prof. Rituparna Das: [rituparnadas@citycollegekolkata.org](mailto:rituparnadas@citycollegekolkata.org)
4. Prof. Subrata Biswas: [subratabiswas.eng@citycollegekolkata.org](mailto:subratabiswas.eng@citycollegekolkata.org)
5. Prof. Atanu Sarkar: [ccengas@citycollegekolkata.org](mailto:ccengas@citycollegekolkata.org)

## Department of Sanskrit

The department of Sanskrit is one of the oldest department of City College. It started functioning from the year 1884. From the very commencement, its students headed the B.A. (Hons.) list in the Calcutta University in English, History & Sanskrit. Till now the department of this college is going on smoothly with Honours and General students per year. Some of the eminent ex-teachers of this department are Prof Dr. Murari Mohan Bhattacharya, Prof Dr. Alpana Goswami among many others. Apart from that, many guest lecturers joined in our department and taught our departmental students for many years.

**Present Faculty Members:** Present full-time faculty members are - Dr. (Mrs.) Madhumita Deb Roy (Barman), Ms. Aradhana Murmu, Dr. Rupali Murmu and SACT faculty members are - Smt. Shampa Basu, Smt. Anamika Mukherjee and Sri Subhadeep Roy.

### **Teaching Method & Activities:**

- Apart from the lecture method, we advocate the practice of learner centric teaching methods. Thus, students are encouraged to arrange short seminars and to take part in group discussions. Sometimes we used **ICT tools** for effective teaching.
- We provide online classes alongwith offline classes to help slow learners. After completing the syllabus, we also arrange more offline classes for our students to make them understand syllabus well.
- We have arranged **Value Added Course** in our department. Students have got benefited by doing this course. We have arranged many **Seminars** in our department occasionally. Students also presented their papers in the Seminars.
- In spite of that, we do **Educational Excursion** occasionally for our students. It helps them to get acquainted with their syllabus.

**Faculty Member's Participation:** The faculty members are constantly participating in Seminar, Short Term Courses and Workshops organized by the colleges and universities under U.G.C.

**Subject's Outcome:** If we want to explore the ancient India, we must have to learn Sanskrit. Modern Scholars think that emergence of Rigveda, the oldest literature of Indo-European language group, is probably in 1500 BC. Rikveda along with other three Vedas are written in Vedic Language, has been continued up to 6th Century BC. After that this Vedic Language has been converted into Classical Sanskrit Language.

In ancient time, literature, culture, social custom, law, litigation, religion etc were written in Sanskrit Language. Famous great grammarian Panini of 4th century BC. has written his famous grammar book Ashtadhyayi in Sanskrit language. He wrote sutras in Sanskrit Language in such a beautiful way, that till now the importance of this language is acceptable to all. After Vedic period, Ramayana, Mahabharata, and Purana also are written in Sanskrit Language. After that, many renowned Sanskrit writers like Bhasa, Kalidasa, Bhavabhuti, Banabhatta etc have written their famous kavyas and dramas in Sanskrit Language. Apart from these, there are many Sastras which are written by many eminent Scholars in this language.

We must learn Sanskrit very well to know about the flavour of our country. During British rule, three Universities have been established for expansion of higher education. Kolkata University is amongst them. Sanskrit language is taught in master's degree course alongwith other subjects there. Now Sanskrit is taught in Honours and General stream in undergraduate Colleges and master's degree course can be done in Sanskrit in Universities. Toll system also is there to learn Sanskrit to get Shastri and Acharya degree. There are many

Sanskrit Universities in different parts of India where toll system has been introduced. Students who have passed Higher Secondary Examination can take admission in Sanskrit in Undergraduate Colleges. UGC has arranged 2 types of NET Examination system for those candidates also who have got Shastri and Acharya degree. After achieving masters or Acharya degree, students should pass NET for teaching in any College or University of India. Students can get Junior Research Fellowship if they crack NET. They can earn 6 lakhs yearly as UGC Fellowship if they get chance in NET. After getting masters or Acharya degree, they can do research in any subject throughout the World. Sanskrit students can do research in various aspects like South Asian study, ancient Theology, comparative Mythology, Linguistics, Indology in various Universities and Research Institutes. Students can do research in Vedic Literature, Sanskrit Literature, Dramaturgy, Indian philosophy like Nyaya, Sankhya, Yoga etc, Grammar, Linguistics, Manuscriptology, Inscription, Ayurveda and Vastu Sastra.

**Student's Future:** Sanskrit Honours General both Students can take admission in Government approved master's degree Colleges and UGC approved Universities. This subject is taught in different Colleges in Kolkata, Howrah, South 24 Parganas and Colleges under Calcutta University and other Universities. Students can do Master's degree, M.Phil and Ph.D in Sanskrit most of all Universities in West Bengal and outside of West Bengal.

After Graduation in Sanskrit, anyone who is interested to teach in school, can do B.Ed. Or they can sit for State or Central Government approved Civil Service Examination. Sanskrit Language can be taken as optional subject in Public Service Commission and Central Government approved UPSC Examination. Anyone who is interested to be an IAS Officer, can opt for Sanskrit as one of the subject for cracking WBCS Exam or UPSC Exam as Sanskrit is a very much scoring subject. So he can have the Opportunity to get more marks in Sanskrit than other subjects. These two types of Competitive Examination syllabus are allied with master's degree syllabus of UGC approved Universities. Apart from this, one can get professor post in College Service Commission or Public Service Commission after doing higher studies in Sanskrit. Anyone can get Central Government job in Museum or Tourism after passing Sanskrit. He can join as a Sanskrit Translator in Government based Judiciary. If anyone do master's degree in Sanskrit, he can get job of a librarian in Manuscript section or in Archaeology Department. Students can sit for any type of competitive Examination like Railway, Bank or any other Corporate Sector after passing Sanskrit in UG or PG.

## **2. Overview:**

1. Names of Programmes / Courses offered: B. A Undergraduate Honours & B.A Undergraduate

General

2. Annual / Semester / Choice-based Credit System (Programme-wise): Semester with Choice-based Credit System.

3. Details of Courses / Programmes discontinued (if any with reasons): No courses have been discontinued.

## **3. Ex-teachers:**

- Prof Dr. Murari Mohan Bhattacharya
- Prof Dr. Alpana Goswami

## **4. Infrastructure:**

We have enriched departmental Seminar Library. Around 200 books of various types are there in the departmental library. Students get sufficient reference books for developing their study materials from the library.



### **5. Distinctiveness:**

- **Value Added Course** - We have arranged spoken Sanskrit course in our department. Students have got benefited by doing this course.
- **Seminars** - We have arranged many seminars in our department occasionally. Students also presented their papers in the seminars.
- **Two** out of six faculty members are with **Ph.D.** and **two** are pursuing for Ph.D.
- **Student Mentoring System** – We help our students academically as well as in Co-curricular and extra-curricular activities also.

### **Evaluation System:**

We conduct Continuous Evaluation System by taking oral and Written test in the Class.

### **Parent-Teachers Meeting**

We conduct parent-Teachers meeting in every academic session .

### **6. Best Practices:**

- Special care for slow learners.
- Continuous evaluation of all students.
- Use of ICT tools.
- Individual Mentoring.
- Regular Field Visit.
- Regular Assessments.

### **7. Contact Us:**

Ms. Aradhana Murmu (HoD)  
Mob No- 9748752765

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[aradhanamu@citycollegekolkata.org](mailto:aradhanamu@citycollegekolkata.org)

## **Faculty Members**

1. Dr. Madhumita Deb Roy Barman (Former HOD, 2012 to 2022 ) B.A, MA, M.PHIL, PhD inSanskrit. Specialization – Literature
2. Prof. Aradhana Murmu (HOD) B.A, M.A (Sanskrit), B.ED, PhD(Comparative Indian Language &Literature) (Pursuing). Specialization- Kavya
3. Dr. Rupali Murmu B.A, M.A, M.PHIL, PhD in Sanskrit. Specialization- Darshan
4. Smt. Sampa Basu (SACT) B.A, M.A, M.PHIL in Sanskrit. Specialization- Epigraphy and History
5. Smt. Anamika Mukherjee (SACT) B.A, MA in Sanskrit, B.ED. Specialization- Literature
6. Sri Subhadeep Roy ( SACT) B.A, MA, M.PHIL, PhD in Sanskrit (Pursuing). Specialization-Advaita Vedanta

# Department of Hindi

**Brief History (संक्षिप्त इतिहास):** सिटी कॉलेज की शुरुआत 6 जनवरी 1879 ई. को पहले विद्यालय के रूप में हुई। साधारण ब्रह्म समाज की स्थापना (1878) होने के बाद उसके नेतृत्व में शिक्षा क्षेत्र में सुधार कार्यों के तहत विद्यालय को 1881 ई. में महाविद्यालय के रूप में परिणत किया गया। बहुत बाद में इसमें हिंदी के शिक्षण की सुविधा शुरू हुई। वर्तमान में सिटी कॉलेज के हिंदी विभाग में कलकत्ता विश्वविद्यालय के हिंदी सामान्य एवं अनिवार्य हिंदी के पाठ्यक्रमों का पठन-पाठन होता है।

**Infrastructure:** हिंदी विभाग के शिक्षकों एवं छात्रों हेतु विभाग में सेमिनार पुस्तकालय उपलब्ध है। हमारे महाविद्यालय का केंद्रीय पुस्तकालय हिंदी विभाग के छात्रों को कम्प्यूटर आधारित अध्ययन की व्यवस्था उपलब्ध करवाता है। विभाग को महाविद्यालय द्वारा कम्प्यूटर (लैपटॉप), प्रिंटर, प्रोजेक्टर, आलमारी एवं लॉकर आदि सभी सुविधाएँ उपलब्ध करवाई गयी हैं।

## Distinctiveness :

- मेंटर-मेंटी (Mentor-Mentee) सुविधा की व्यवस्था
- सत्रीय परियोजना, क्लास टेस्ट, प्रश्नावली, ऑनलाईन MCQ आदि का निरंतर मूल्यांकन
- तेज शिक्षार्थियों और धीमे शिक्षार्थियों के अनुरूप अध्यापन

## Best Practices Ref. :

- कम्प्यूटर आधारित ICT टूल्स का व्यवहार एवं उसकी प्रेरणा
- नियमित परियोजना कार्य
- नियमित मूल्यांकन

## DEPARTMENTAL ACTIVITIES

01. One Day National Webinar on the topic of 'Corona Epidemic, Crisis of Identity and Contemporary Hindi Poetry (कोरोना महामारी का दौर, अस्मिता के सवाल और समकालीन हिंदी कविता)' conducted on 25.06.2020 at 11.00 A.M. by the Department of Hindi in collaboration of IQAC.

Images of Webinar : See Attachment No 07 to 11

Report of the webinar : See attachment No 12 to 13

Link to view webinar :

[https://www.youtube.com/live/g3qdUEn\\_8G8?feature=share](https://www.youtube.com/live/g3qdUEn_8G8?feature=share)

02. One Day State Level Seminar on 'Emerging Trends in Contemporary Literature: 20th Century and Beyond' Jointly organised by Department of Hindi, Bengali, Sanskrit, English & IQAC on 19.09.2022 at 01.00 P.M.

Image of the seminar : See Attachment No 14 to 19

Report of the webinar : See Attachment No 20

<https://kolkatahindinews.com/state-level-multilingual-seminar-on-the-relevance-of-literature-concluded/>

## (11) STUDENT CONNECT

1. To Register as Alumni: Departmental Google Form for Alumni Connect :

[https://docs.google.com/forms/d/e/1FAIpQLSd2H3jykJEjM\\_HBEnJoLqg0M5yi0F\\_xLzMH88JRt7H2ZeICFA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSd2H3jykJEjM_HBEnJoLqg0M5yi0F_xLzMH88JRt7H2ZeICFA/viewform?usp=sf_link)

2. Please join Our WhatsApp Group through the link : WhatsApp Google link for pass out students :

<https://chat.whatsapp.com/Lhq0gsar5Tw54vEZUBxEny>

**CONTACT US:**

SANDEEP PRASAD

HEAD, DEPARTMENT OF HINDI

CONTACT- [hod.hindi@citycollegekolkata.org](mailto:hod.hindi@citycollegekolkata.org)

<b>Faculty Members</b>					
<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Specialization</b>	<b>E-mail</b>	<b>Contact</b>
1.	Prof. Sandeep Prasad (Head of the Department)	Assistant Professor	Anuvad Vigyan	<a href="mailto:hod.hindi@citycollegekolkata.org">hod.hindi@citycollegekolkata.org</a>	--

# Department of History

Almost from the very inception of the institution History was introduced and since then History Department has been imparting education to the students in both honours and general courses .So far as honours course is concerned, about 60 students are admitted every year. Students are evaluated through periodical tests apart from this departmental seminars are also organized to enrich the students and teachers alike.

Apart from teaching activities, teachers participate regularly in seminars and workshops .We place great emphasis on regular assessment of a students' progress. With that objective class tests are taken. Students' are encouraged to present short seminar papers and take part in group discussions .Many students of this department are placed in various responsible positions in various fields in India and abroad.

## Faculty members

### **1. Dr. Mahitosh Gayen**, Assistant Professor (Stage-II) H.O.D & Vice-Principal :

He specialises in Peasant movement and Socio-Cultural History.He too has approx. 29 National & International publications and published 13 books to his credit. He was the editor of the Journal 'Suchinta', former editor of the journal-'Abahaman',He also edited now two research Book-'ITIHAS CHARCHA-3',& Paschimbanger jila vittik gabeshona Grantho',He has received two National & International Awards –'Chandravas Puraskar', 'Sarat Chandra chattopadhyay Smriti Sammanana'.

He has been an active social & Cultural worker and has won awards bringing thereby laurels to the Department.His total API Score now 701.He also a Poet and published 4poetry books,his poetry published more than 60 Little magazines,web magazines,web portal,news paper etc.

**2. Dr. Sharmila Ray:** The senior faculty Dr. Sharmila Ray is an Associate Professor of the Dept. of History and an accomplished writer and poet acclaimed at national and international levels.She was also on the board of advisory member( English) Sahitya Akademi.She was the editor of The Journal ( Poetry Society India ).

Currently she edits English poetry section of 'Darabar Jaiga' a noted Bengali Journal .She was also on the board of advisory member( English) Sahitya Akademi.She was the editor of The Journal (Poetry Society India).Currently she edits English poetry section of 'Darabar Jaiga' a noted Bengali Journal.She has received many awards for poetry and her poems have been translated into Urdu Hindi Marathi Bengali Spanish Slovenne Tajik to name a few. She has been reading her poems in India and abroad.

**3. Dr. Kaustav Chakrabarti** (Leave on lien): Associate Professor, Department of History , has done his PhD on the Jewish community of Calcutta from the University of Calcutta and has also been a Visiting Research Fellow at the Hebrew University of Jerusalem, Israel, on an Israel government scholarship programme for the academic session 2005-06, where he had done a project on European Jewish immigrants to India between the two world wars and the second world war under the auspices of the late Prof Irene Eber, Louis Freiburg Professor and Professor Emerita of the said University. He has numerous publications in journals, books and edited volumes till date.

**4. Dr. Gargi Nag:** Gargai nag is an Assistant Professor of the department of History and specialises in Modern Indian studies. She is a dedicated teacher and scholar with numerous publications in

reputed journals and edited volumes. She has been a regular contributor to the West Bengal chapter of the Indian History Congress.

**5. Ms. Sujata Poddar:** SACT 1, is an M.Phil. with SET qualifications. She is an asset to the Department of History by means of her sheer zeal and dedication. The Department takes active part in student related activities like Sports and Teachers' Day celebrations. Every student of the Department is taken care of through regular teaching and counselling sessions. Besides, conventional lectures, students are encouraged to develop interest for the subject by encouraging them to read beyond conventional themes to develop healthy reading habits.

### **Overview:**

The Department of History, City College, has five faculty members. All of them have the required UGC qualifications for teaching and learning. Besides, the normal teaching process, the faculty members are actively engaged in research and publication in peer reviewed journals.

**Student-Teacher Ratio: Hons. – 1:12, General- 1:20.**

#### **1. Ex-teachers:**

*List of Some ex-teachers of this department :*

1. Dr. Panchanan Saha (Ex. H.O.D)
2. Md. Suleman Khurshid
3. Dr. Tarun Kumar Mukhopadhyay (Ex. Vice-Principal)
- 4 .Prof. Gautam Basu

#### **2. Distinctiveness**

- **Excellent Infrastructure** for Undergraduate course
- Three out of five faculty members with Ph.D.
- **Student Mentoring System** to help them academically and in co-curricular and extracurricular activities.
- Caters to the needs of Slow Learners and **Advanced learners**.
- Conducts **Continuous Evaluation** through Online MCQ, Class tests, Quizzes, Assignments, etc.
- Arranges curriculum based **Activities** for both the Honours and General students.

#### **3. Best Practices**

- Regular Student Assessment
- Individual Mentoring
- Regular Subject Discussion
- Review Projects
- Use of Presentation for ease of learning
- Debate and Cultural Programmes
- Special Support System for Weak Students

**DEPARTMENTAL PROFILE**

<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Specialization</b>	<b>E-mail</b>	<b>Contact</b>
1.	Dr. Mahitosh Gayen (Head of the Dept.)	Vice-Principal & Assistant Professor (Stage-II)	Peasant Movement & Cultural History	<a href="mailto:g.mahitosh68@citycollegekolkata.org"><u><b>g.mahitosh68@citycollegekolkata.org</b></u></a>	9433659754
2.	Dr. (Smt.) Sharmila Ray	Associate Professor	Cultural Studies	--	--
3.	Dr. Kaustav Chakrabarti (Leave on Lien 01/06/2023 to 31/05/2024)	Associate Professor	Modern Europe	<a href="mailto:chakrabarti.kaustav@gmail.com"><u><b>chakrabarti.kaustav@gmail.com</b></u></a>	9836089830
4.	Dr. Gargi Nag	Assistant Professor	Late Medieval Indian History	<a href="mailto:gargi.nag.majumdar@gmail.com"><u><b>gargi.nag.majumdar@gmail.com</b></u></a>	9433866811
5.	Mrs. Sujata Poddar	SACT-I	Social and Cultural History of Calcutta	<a href="mailto:sujatapoddar15@yahoo.com"><u><b>sujatapoddar15@yahoo.com</b></u></a>	9830130436

# Department of Political Science

Currently the department consists of four faculty members

The department of Political Science was established in the year 1961 to impart instruction in the subject of Political Science according to the syllabus provided by the University of Calcutta as the College is affiliated to this University . Apart from classroom lectures , the faculty members strive to promote an atmosphere of learning through occasional debates, seminars , conferences, career – counseling sessions and projects through which student are able to generate new ideas and improve their knowledge of the practical aspects o four curriculum.

## DEPARTMENTAL PROFILE

Sl. No.	Name	Designation	Specialization	E-mail	Contact
1.	Dr. Swagata Ghosh	Associate Professor	International Relations and Indian Political Thought	<a href="mailto:swagata415@gmail.com">swagata415@gmail.com</a>	9830279870
2.	Dr. Subrata Chaudhuri (Head of the Dept.)	Associate Professor	Research Methodology	--	8697567681
3.	Prof. Aditya Kant Ghising	Assistant Professor	South East Asia, International Relations	<a href="mailto:aditya_ghising@yahoo.com">aditya_ghising@yahoo.com</a>	7595863491
4.	Prof. Mohidul Sk.	Assistant Professor	State and Local Politics	<a href="mailto:mohidul14sk@gmail.com">mohidul14sk@gmail.com</a>	9647951186

## Debates

**1st Debate -(8th April, 2021).**

Topic: *Media has been a strong fourth arm of democracy in recent times.*

**2nd Debate- (12th June, 2021).**

Topic: *Abrogation of Article 370: A positive step in Indian Federalism.*

### CULTURAL PROGRAMME- SURTARANGA

The Department of Political Science at City College organised a virtual reunion “Surtaranga” on **16/05/2021** which also featured poetry recitations and musical performances by the students of the department.

### SEMINARS, CONFERENCES & WORKSHOPS

**1. Academic Workshop & Seminar on Fundamentals and Theoretical Approaches to International Relations and International Law. (08th February, 2020).**

**2. Virtual Interactive Session on Career Opportunities for Students of Political Science. (15th September, 2020).**

# Department of Philosophy

The Department of Philosophy is one of the oldest departments of city College. Apart from lecture method, the department encourages the learning of students through presentation of short seminar papers by the students, group discussions of the students in presence of teachers, question answer session by students. Microteaching and informal teaching is done in small groups even beyond scheduled contact hours. Publication of departmental magazine under the guidance of teachers.

The teachers keep a eye on each student's weakness and strength in respect of the preparation of University examination. The students also keep constant touch with the department after graduation, even after post- graduation for personal and academic counseling. In consequence the department has a nice strength of alumni who are teaching in schools and colleges.

Teachers participate in the U.G.C. assisted seminar organized by colleges & University. The teachers are also associated with various administrative and organizational activities in the college and also academic activities in the university. One of the faculty members is currently serving the University as a member of the Board of studies in process of syllabus revision, especially in the realm of Indian Philosophy.

<b>Faculty Members</b>					
<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Specialization</b>	<b>E-mail</b>	<b>Contact</b>
1.	Prof. Dipankar Mondal(Head of the Dept.)	Assistant Professor	Nyaya Darshan	<a href="mailto:dmondal.philosophy@gmail.com">dmondal.philosophy@gmail.com</a>	9748745783
2.	Prof. Tufan Giri	Assistant Professor	Vedanta	<a href="mailto:giritufan@gmail.com">giritufan@gmail.com</a>	8348474620
3.	Prof. Tularam Singha	Assistant Professor	Buddhism	<a href="mailto:singhatularam1994@gmail.com">singhatularam1994@gmail.com</a>	8906482163
4.	Smt. Pompa Shaw	SACT-II	Psychology	<a href="mailto:pompashaw75@gmail.com">pompashaw75@gmail.com</a>	9831629632



## Department of Commerce

Commerce education in India began in 1886, for in that year a commercial school was set up in Madras. Commercial institutions were also started in Bombay and Calcutta between 1903 and 1912. City College and Goenka College of Commerce & Business Administration were the two pioneers that heralded the entry of Commerce education in the university system of Kolkata in the very early days of twentieth century. By that time City College had already made its imprint on the education map of undivided India for its excellence in other subjects. A century later, the Department of Commerce still retains its prestigious position as one of the foremost institutions dedicated to Commerce education in the eastern part of the country. Its Alumni occupy distinguished positions in almost all spheres of society; government, bureaucracy, banking, finance, academics, business, journalism and media. In the present context of globalised and liberalised economy, commerce education is an extremely relevant one and City College Commerce Department feels obligated to discharge its responsibility to the society through its honest, sincere and continuous search for excellence.

### **Rich Faculty :**

The Commerce Department of City College is staffed by experienced, dedicated and highly qualified teachers. Teachers are always at hand to advise and help the students. Some of the teachers in the department are associated with Post-Graduate departments of different Universities of West Bengal. The faculty members regularly participate in Seminars and Workshops in order to upgrade themselves with the recent developments in their respective disciplines.

### **Academic Performance :**

The Department has a rich heritage of impressive academic performance. The tireless efforts of the teachers had helped to produce from the students a galaxy of eminent personalities in the field of business, industries and management. The Century old City College that heralded the entry of Commerce education in the university system of Kolkata today is proud of its Department of Commerce. Today, it is counted among the ten best Commerce colleges in India (According to a recent India Today survey). Thanks to the combined effort of its staff and students. The Department is all poised to take Commerce education to the next level.

### DEPARTMENTAL PROFILE

Sl. No.	Name	Designation	Specialization	E-mail	Contact
1.	Prof. Sudarshan Ghosh (Head of the Dept.)	Associate Professor	Accounting & Finance	<a href="mailto:sudarsan.naihati@gmail.com">sudarsan.naihati@gmail.com</a>	9831779075
2.	Prof. Siddhartha Dutta	Associate Professor	Marketing Management	<a href="mailto:dutta7555@gmail.com">dutta7555@gmail.com</a>	9831702168
3.	Prof. Subrata Ghosh	Associate Professor	Accounting & Finance	<a href="mailto:subratatapatighosh@gmail.com">subratatapatighosh@gmail.com</a>	--
4.	Prof. Soumendra Laha	Assistant Professor	Accounting & Finance	<a href="mailto:soumendralaha001@gmail.com">soumendralaha001@gmail.com</a>	9433407348
5.	Md. Mahfuzur Rahman Mullick	Assistant Professor	Accounting & Finance	<a href="mailto:mafuy2k@rediffmail.com">mafuy2k@rediffmail.com</a>	9609077789
6.	Sri Rajarshi Sahu	SACT-II	--	<a href="mailto:rajorshicitycollege@gmail.com">rajorshicitycollege@gmail.com</a>	9903755676
7.	Rina Mukhopadhyay	SACT-II	Information Technology (IT)	<a href="mailto:rinakolkata0@gmail.com">rinakolkata0@gmail.com</a>	9903444850

8.	Madhulima Mukherjee	SACT-II	Accounting and Finance	<a href="mailto:madhulimamukherjee@gmail.com"><u>madhulimamukherjee@gmail.com</u></a>	9831014602
9.	Pinku Gupta	SACT-II	Law	<a href="mailto:pinku77paval@gmail.com"><u>pinku77paval@gmail.com</u></a>	9163259440
10.	Indrani Hazra	SACT-II	Computer Application	<a href="mailto:protiksha1988@gmail.com"><u>protiksha1988@gmail.com</u></a>	9477446175
11.	Kaushik Kamila	SACT-II	Accounting and Finance	<a href="mailto:kaushik2245@gmail.com"><u>kaushik2245@gmail.com</u></a>	8240462750
12.	Siddhartha Das	SACT-II	Accounting and Finance	<a href="mailto:siddhartha.g534@gmail.com"><u>siddhartha.g534@gmail.com</u></a>	9830470736

## Department of Economics

Department of Economics is one of the oldest in this College. Formerly it was known as Department of Political Economy. After 1960-61 it was named as Department of Economics. Since then this department has been fulfilling the educational demand of good number of students. Since inception, this Department has been catering just – in- time service particularly to weaker and marginalised section of the society. This Department offers 4 UG courses

1. B.Sc. (Hons.) Degree Course
2. B.A/B.Sc. (General) Degree Course.
3. B.Com. (Hons ) Degree Course
4. B.Com. (General) Degree Course

Both of these are 3 years programmed (including 6 semesters' courses) Under CBCS Systems.

### Courses Offered:

- Bachelor of Science in Economics Honours (Under CBCS System of Calcutta University)
- B.A./B.Sc. General Programme in Economics (Under CBCS System of Calcutta University)

Department offers (Honours and General) course with the collaboration of Mathematics and Political Science Departments as a pass course subject.

### Ex-teachers:

Prof Ranajit Dasgupta

Prof Nitai Bose

Prof Parimal Chakraborty

Prof Ashim Chatterjee

Prof Dipa Sinha

### Infrastructure:

Department of Economics has a departmental Seminar Library with more than 150 Books, a well-maintained Laptop with 30 e-books. The Department is rich with modern software like SPSS, Stata and E-views to carry on practical prescribed by syllabus as well as for additional projects.

### Distinctiveness

- **Excellent Infrastructure** for Undergraduate course
- Three out of six faculty members with Ph.D. and one pursuing Ph.D.
- **Student Mentoring System** to help them academically and in co-curricular and extracurricular activities.
- Introduction of remedial classes for the educationally disadvantaged students (both Hons. and General) of the Department of Economics.

- Conducts **Continuous Evaluation** through Online Classes, Class tests, Quizzes, Assignments, Chalk & Talk activities, Paper presentation etc.
- Arranges curriculum-based **Field Visits** for the honours students and a practice session for handling the primary and secondary data to make a project report.

### **Best Practices**

- Regular Student Seminars (Both for Honours and General Students)
- Individual Mentoring (Mentor-Mentee assignment)
- Regular Field Visits (Economic evaluation based)
- Regular Assessments
- Interactive session
- Remedial Classes

- List of Activities in recent years

1. Jointly organised Webinar on "Investor Awareness" on 25.02.2022 by Dept. Of Economics and Dept. Of Commerce in collaboration with Bombay Stock Exchange.
2. Excursion to RBI Museum on 22.04.2022
3. Webinar on "Externalities, Decision Making and the Role of the Government" on 23.04.2022
4. Conducted a Primary data Survey on "Livelihood Changes, if any, between Pre and Post-Pandemic Situation of Booksellers" in College Street.
5. Programme in the occasion of 'Rabindra Jayanti' will be organised by the students of Dept of Economics on 07.05.2022.
6. Webinar on "The 'Wizard of Oz': The Monetarist Model, The Gold Standard and The Social Cost of Inflation- A Piece of Economic History in The Guise of A Kids' Story" on 20.06.2022.

### **Mission and Vision**

#### **A. In respect of teaching, learning and evaluation:**

- To acquaint the students with various economic concepts and principles of Economics.
- With those concepts we want to equip our students with the ability to analysis the emerging issues of Indian economy and world Economy
- To encourage the Students in solving various economic problems.
- To empower the Students to take up challenges in administration and in real economic issues applying their accured knowledge.
- To promote multi-disciplinary knowledge among the students we can make them fit for various employment opportunities.

#### **B. In respect of research and consultancy:**

The City College Centre for Economic Studies has been formed to undertake research and consultancy work (jointly with the department of Commerce), which will not only provide intellectual challenges to our teachers (and learners), but also generate revenue to augment our infrastructure and learning resources. We aim to improve the functioning of the Centre and tie up with Universities, other academic bodies as well as with the industry to make it a more active unit.

**DEPARTMENTAL PROFILE**

Sl. No.	Name	Picture	Designation	Specialization	E-mail	Research Ares	Contact
1.	Dr. Saswati Ghosh		Associate Professor	Econometrics	<a href="mailto:saswatical@hotmail.com"><u>saswatical@hotmail.com</u></a>	Gender and development issues.	9830246265
2.	Prof. Siddhartha Majumdar		Associate Professor	Financial Economics	<a href="mailto:bubkam@gmail.com"><u>bubkam@gmail.com</u></a>	Financial Economics	9830705675
3.	Prof. Sandipan Das (Head of the Dept.)		Assistant Professor	International Trade and Econometrics	<a href="mailto:dassandipan22@gmail.com"><u>dassandipan22@gmail.com</u></a>	Development Economics	8981341322
4.	Dr. Souri Maitra		SACT-II	Advanced Mathematical Methods in Applied Economics	<a href="mailto:souri.maitra@gmail.com"><u>souri.maitra@gmail.com</u></a>	Health and Gender issues	9239504057
5.	Sri. Partha Sarkar		SACT-II	Financial Economics, Development Economics, Operations Research	<a href="mailto:sarkar.partha10000@gmail.com"><u>sarkar.partha10000@gmail.com</u></a>	Labour Economics, Development Economics, Financial Economics, International Economics.	9433487799
6.	Dr. Pamela Paul		SACT-I	Applied Econometrics, Monetary Economics, Environmental Economics	<a href="mailto:pamelapaul30@gmail.com"><u>pamelapaul30@gmail.com</u></a>	Microeconomics and Economic Development	9051572817

# Department of Mathematics

The Department of Mathematics of City College, Kolkata is one of the vintage departments and has an acclaimed legacy since its foundation in 1920. The department is steered by a committed and stalwart team of professors who seek to constructively implement the objective of imparting knowledge in Mathematics. The department proudly swaggers about a healthy and cordial student teacher relationship. The professors are readily approachable to the tutees and the students are congenial enough to requite them with utmost esteem and regard. The students can contact the professors outside college hours via e-mail, phone or WhatsApp for their study purpose and any relevant information. The department works in tandem, with mutual respect and fellow feeling, to generate an atmosphere conducive to higher learning. Students enjoy various learning resources like Departmental Seminar Library, Computer Laboratory. Most of the students studying Mathematics Honours have completed this course with flying colours and are now successfully placed in various fields of work in India and abroad.

**NAMES OF PROGRAMMES / COURSES OFFERED:** B.Sc. Mathematics (Honours).

## STUDENTS' PERFORMANCE:

The students of our department have established themselves in various parts of the world and have earned themselves recognition in the world stage.

- Our students score impressively in **IITJAM, JECA** and get recruited in the various **IITs and IISERs** for their integrated Ph.D.
- Few students have also been enrolled into fields of **Data Science and Data Analytics**.
- Students have also been selected to pursue a career in Management from **IIMs, MCA** etc.

## DEPARTMENTAL EVENTS:

Department organises national or state level seminars/conferences. Moreover department celebrates "Science Day", educational tours etc. regularly.

**Key focus areas/Programs:** Mathematical Seminars and Lecture Series by eminent speakers.

### One Day Seminar:

1. **The organizer:** Department of Mathematics in collaboration with IQAC, City College, Kolkata-9.
2. **Date of the event:** 14<sup>th</sup> Decenber, 2016.
3. **Venue:** Room No-6, City College, Kolkata-9.
4. **Seminar Topic:** Applications of Mathematics in Securing Digital Data.
5. **Speaker:** Dr. Avishek Adhikari, Dept. of Pure Mathematics, University of Calcutta.
6. **Audience:** Teachers and Students of Mathematics & Science Streams of City College, Kolkata.

### Webinar on Covid Period:

1. **The organizer:** Department of Mathematics in collaboration with IQAC, City College, Kolkata-9.
2. **Date of the event:** 24<sup>th</sup> July, 2020.
3. **Seminar Topic:** Foundation of ODE with a Case Study.
4. **Speaker:** Dr. Tanmay Sarkar, Dept. of Mathematics, IIT-Jammu, India.
5. **Convenor:** Prof. Masiur Rahaman Sardar, Prof. Syamsundar Dhara
6. **Audience:** Teachers and Students of Mathematics & Science Streams of City College, Kolkata, National and International level.

### Seminar on Science Day:

1. **The organizer:** Department of Mathematics in collaboration with IQAC, City College, Kolkata-9.

2. **Date of the event:** 25<sup>th</sup> February, 2022.
3. **Venue:** Room No-5, City College, Kolkata-9.
4. **Seminar Topic:** Application of Vedic Mathematics in Competitive Exam. & Calculations in daily life.
5. **Speaker:** Dr. Partha Karmakar, Joint DPI of Higher Education, Govt. Of W.B. & Associate Prof. Of Mathematics (W.B.E.S.).
6. **Audience:** Teachers and Students of Mathematics & Science Streams of City College, Kolkata.

<b>Faculty Members</b>					
<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Specialization</b>	<b>E-mail</b>	<b>Contact</b>
1.	Dr. (Smt.) Rita Chanda	Associate Professor	Complex Analysis	<a href="mailto:ritachanda2013@gmail.com">ritachanda2013@gmail.com</a>	9830153230
2.	Prof. Uttam Kr. Bera(Head of the Dept.)	Associate Professor	Mathematical Logic	<a href="mailto:u.bera@ymail.com">u.bera@ymail.com</a>	9433726909
3.	Prof. Masiur RahamanSardar, Bursar	Assistant Professor	Mathematical Logic	<a href="mailto:sardarmasiur@gmail.com">sardarmasiur@gmail.com</a>	9830458374
4.	Prof. Syamsundar Dhara	Assistant Professor	Applied Mathematics	<a href="mailto:syamsundardhara@citycollegekolkata.org">syamsundardhara@citycollegekolkata.org</a>	9732944700
5.	Dr. Nihar Sarkar	Assistant Professor	Applied Mathematics	<a href="mailto:nsmath@citycollegekolkata.org">nsmath@citycollegekolkata.org</a>	9432841731

## Department of Physics

City College Physics Department was established in the year 1939. This Department is one of the oldest science departments of the college. The honours course in physics was introduced in 1947. There are two UG courses viz., Honours Course and General Course; both are of three years duration. There are six full-time teachers, two SACT teachers and one GLI in the Department. There is a departmental library, in addition to the central library of the college, which caters to the need of its Honours students. This library contains more than 1000 books. The Department has produced innumerable students both Honours and General throughout the years. Besides teaching, the Department organizes class-wise seminars and prepares students for Quiz competitions, Group discussions etc. The students can express their views independently through their writing in the Departmental Magazine (FOCUS) and teachers guide them properly in this regard. Above all, the faculty members are always ready to render all possible assistance and supervision to students within and outside the campus as and when required. Accordingly, students get through the final examination with flying colours every year and go for further higher studies in various Universities, IITs, NITs, and JEST Institutions.

Faculty Members					
Sl. No.	Name	Designation	Specialization	E-mail	Contact
1.	Dr. (Smt.) Samapti Pal (Head of the Dept.)	Associate Professor	Solid State Physics	<a href="mailto:spal_city@yahoo.in">spal_city@yahoo.in</a>	--
2.	Dr. Kausik Mukhopadhyay	Assistant Professor	Solid State Physics	<a href="mailto:kausik_city@yahoo.com">kausik_city@yahoo.com</a>	--
3.	Dr. Anshuman Nandy	Assistant Professor	Materials Science	<a href="mailto:a.nandy@outlook.com">a.nandy@outlook.com</a>	--
4.	Dr. Somdeb Chakraborty	Assistant Professor	High Energy Physics	<a href="mailto:somdeb.ch.12@gmail.com">somdeb.ch.12@gmail.com</a>	--



5.	Dr. Arindam Midya	Assistant Professor	Condensed Matter Physics	<a href="mailto:city.arindam@gmail.com">city.arindam@gmail.com</a>	9933700547
6.	Sri Kalyan Samajpati	Graduate Laboratory Instructor	Radio Physics and Electronics	<a href="mailto:kalyansamajpati@gmail.com">kalyansamajpati@gmail.com</a>	9831231718
7.	Smt. Debasmita Samanta	SACT-II	Condensed Matter Physics	<a href="mailto:skymaman@gmail.com">skymaman@gmail.com</a>	9830553750
8.	Smt. Devdali Banerjee Mitra	SACT-II	Nuclear Physics	<a href="mailto:banerjee.devdali@gmail.com">banerjee.devdali@gmail.com</a>	8013093247

## **Department of Chemistry**

The department of Chemistry is one of the oldest departments of City College. It was established in the year 1884. Since its inception, this department has grown into a modern and innovative one to fit the need of the time.

Traditionally the department has always had a scholarly faculty. We had Prof. Suresh Kumar Sengupta of the 'Bardhan-Sengupta Synthesis' fame as our faculty. Currently it has a set of highly motivated teachers, some of whom are involved in post graduate teaching as guest lecturers at various universities. Some faculty members have experiences of being associated with advance research projects in India & abroad. A few of our faculty members are actively engaged in popularizing science.

Apart from the trivial "Chalk & Talk" method, we also strongly feel that the practice of learner-centric method should be of additional benefit. We regularly hold seminars with the premier ex-students of the department as speakers as well as "students' seminars" where the 2nd yr. & 3rd yr. Hons. students present short papers. Our Hons. students run a wall magazine, where the students are the major contributors of articles.

The Dept. runs a seminar Library for its Hons. (B.Sc.) students. There are about 400 books in this library. Teachers of our deptt. are members of different learned societies and find regular access to the National & International Journals. We look forward to subscribe to a few journals from this Seminar Library for the benefit of the students.

Our Labs are well-equipped to run Honours and general courses.

The department takes pride in grooming a large number of students who have found placement at various prestigious academic & industrial institutes in India & abroad.

In recent years, the teachers of the department regularly participate in seminars held at different institutions throughout the year. A few young teachers of the department are already engaged in research activities in the department (One R&D project has been sanctioned in 2022, granted by Department of Science Technology and Biotechnology, Govt. of West Bengal).

### **Student-Teacher Ratio (program-wise):**

For Hons. Courses

~10:1 (student:teacher)

For General Courses

~15:1 (student:teacher)

## **Infrastructure:**

- **Departmental Library:** There is a well-maintained Seminar Library of around 400 text and reference books, from which students borrow books regularly.
- **Laboratory:** Total four laboratories, one each for General Chemistry, Organic Chemistry, Inorganic Chemistry and Physical Chemistry.
- **Instruments:** The instrument lab is equipped with a projector, UV-Vis double beam spectrophotometers, pH-meter, conductivity meter, potentiometer, colorimeter, polarimeter (both analogue & digital), digital balance (high precision), temperature-controlled water bath and distillation unit.
- A Rotary evaporator with chiller and pump is also set.

## **1. Distinctiveness**

The Chemistry Department offers a robust mentoring program that tailors instruction to students' individual needs. Through seminars with leading scientists, tutorial and remedial classes, wall magazines, student presentations, industry and laboratory visits, and parent-teacher meetings, the department ensures that students stay updated with the latest developments in their field. The department's dedicated staff and well-stocked seminar library support students' academic growth and overall development

## **2. Best Practices**

1. The Department has an effective mentoring system as well as department conducts parent teacher meetings in regular interval.
2. The faculty members of the department created individual Whatsapp groups and google classroom for both Hons. and general students. The Study materials are uploaded in Whatsapp groups, as well as in the College Website.
3. The Department uses the projector and laptops whenever required to promote effective teaching learning experience.
4. The Department organizes various types of events e.g., seminars (State, National and International levels), e-magazines, visit to industry and labs of various institutions etc. to provide requisite experience to the students to enable them dream their future. These events are structured and executed for active participation of the students at every level whereby students can learn through real time situations.
5. Teachers also participate in Faculty Development programmes and seminars.
6. First Aid Kit is readily available in the Chemistry laboratory
7. Sufficient Exhaust fans have been installed for the efficient discharge of gases from the labs to keep the lab-environment healthy for the students.

## Faculty Members

1. Dr. Sitangshu Sekhar Bhattacharjee, Associate Professor  
Field of Specialization - Physical Chemistry  
Email: [bhattacharjeesitangshusekhar@gmail.com](mailto:bhattacharjeesitangshusekhar@gmail.com)
2. Dr. (Smt.) Sarmila Basu (Sarkar) (Head of the Dept.), Associate Professor  
Field of Specialization - Biochemistry  
Email: [sarmila.basu14@gmail.com](mailto:sarmila.basu14@gmail.com)
3. Dr. Arindam Rana, Associate Professor  
Field of Specialization - Inorganic Chemistry  
Email: [arana1cal@gmail.com](mailto:arana1cal@gmail.com)
4. Dr. Biswajit Panda, Assistant Professor  
Field of Specialization - Organic Chemistry  
Email - [biswajitchem@gmail.com](mailto:biswajitchem@gmail.com)
5. Dr. Pampa Guha, Assistant Professor  
Field of Specialization - Inorganic Chemistry  
Email - [pampaguha.guha@gmail.com](mailto:pampaguha.guha@gmail.com)
6. Dr. Timir Hajari, Assistant Professor  
Field of Specialization - Physical Chemistry  
Email - [Timir230@gmail.com](mailto:Timir230@gmail.com)
7. Dr. Shreyasi Dutta, Assistant Professor  
Field of Specialization - Physical Chemistry  
Email - [drshreyasidutta@gmail.com](mailto:drshreyasidutta@gmail.com)
8. Manish Das, SACT-II  
Field of Specialization - Physical Chemistry  
Email - [manish.bngc@gmail.com](mailto:manish.bngc@gmail.com)

## Publications:

1. DMF as CO Surrogate in Carbonylation Reactions: Principles and Application to the Synthesis of Heterocycles, B. Panda, G. Albano, *Catalysts* **2021**, *11* (12), 1531.
2. Synthetic Methods for the Preparation of Conformationally Restricted Analogues of Nicotine, B. Panda, G. Albano, *Molecules* **2021**, *26* (24), 7544.
3. Bioactivity of Marine Natural Product Xyloketal, B. Panda, A.K., *Letters in Organic Chemistry*, **2021**, *18*, 507-512.
4. Progress in Catalytic Decarboxylative Oxidative C-H Alkynylation, B. Panda, **2022** *11*, 2 – 15.
5. The Recent Developments and Applications of Photoremovable Protecting Groups in Organic Chemistry, B. Panda, *Current Chinese Chemistry* **2022**; *2*(2) : [e020222200770](#) .
6. Hydrophobic association and solvation of neopentane in urea, TMAO and urea-TMAO solutions, Timir Hajari, Mayank Dixit, Hari OS Yadav, *Physical Chemistry Chemical Physics*, **2022**, *24*, 6941-6957.

## Research Project:

**Title:** Polynuclear Metal Complexes Based on Extended  $\pi$ -Conjugated Double and Triple Schiff Base Ligands – Syntheses, Characterization, and Properties

**Principal Investigator** : Dr. Pampa Guha, Department of Chemistry  
**Duration of the Project** : From March, 2022 to March, 2025  
**Project Grant Funding Agency** : Government of West Bengal, Science & Technology and Biotechnology Department (WBDSTBT) Date: 25.3.2022

## Departmental Activities:

1. An online student seminar has been organised for Semester 6 Honours students on 13.05.22.
2. Semester 2 Honours students participated in an Inter-college quiz competition, CHEMATHON-II, organized by Adamas University on 10.06.22.
3. An online magazine 'Chemazine' has been published on 08.05.2022

# Department of Zoology

The Department of Zoology is one of the oldest departments of the City College. It started its journey way back in 1939, and has been one of the pioneer departments in science. At the beginning, The Zoology Department was a part of Bioscience Department with Prof. Hemendra Chandra Mukherjee as the Head of the Department. In 1956, the Bioscience Department took a giant leap in starting Zoology Honours course with Dr. N. M. Basu as the Head of the Department. At that time the faculty was very much enriched by the aggregation of excellent teaching and non-teaching staff. The tradition is still continuing. The Department has top reputation in the College with dedicated faculty members with vast knowledge, experience in their respective fields of specialization. Apart from teaching in the under-graduate course, the teachers are also involved in Post graduate teaching in different Post graduate colleges/institutions. They are actively involved in research works, with regular participation in International/National/State Level scientific conferences, seminars, workshops etc. to keep themselves updated with newer advancement and discoveries in Biological sciences, as evident from a number of research papers published in different International Journals with few undergraduate text books and book chapters by the faculties. Consistently our students keep us proud with their excellent results in the university examinations.

The department is actively involved in organizing Seminars by Eminent Speakers and Students, Workshops, Hands-on Training Programmes, Environmental Awareness Programmes, Field Study and Excursions etc. for the overall academic and scientific developments.

## • Overview

The Department offered a 3 Years Under-Graduate Degree Course of Studies with Zoology as an Honours or as a General Subject to the students previously with the 2+1 system then the 1+1+1 system from 2009-2010 academic session and presently the Department offers the Choice Based Credit System (CBCS) with 6 Semesters from 2018-2019 academic session, as per the curricula of the University of Calcutta.

### Learning Outcome

The subject Zoology is not a single subject; rather, in true sense, it is a very vast field to explore. It deals with studying the animal kingdom, their origin on earth; their natural habitats, behavioural and ecological roles they play, the diversity of the animal world and their conservation strategies, their interactions with other wildlife, mutuals, commensals and parasites, their physiological, biochemical and hormonal interplay and influence of genetic potential on them, their various ways of adaptations, which may lead to the evolution and creation of new species, approaches and applications of various molecular biology and biotechnological tools and techniques towards the remediation and eradication of various disorders and diseases to improve the quality of life etc. All these factual studies can be considered under a single umbrella known as "ZOOLOGY". It is not only a subject for students rather it is a subject for all, because the human being be exemplified as the most advanced creature of the Zoological World.

## Why Study Zoology?

- Zoology should not be considered as a bookish subject only, rather it should be considered as a vast field to explore with multifaceted and inimitable genres, such as Cell Biology, Physiology, Biochemistry, Genetics, Molecular Biology, Biotechnology, Anatomy, Parasitology, Immunology, Endocrinology, Neurobiology, Ethology, Developmental Biology, Marine Biology, Ecology, Biodiversity & Conservation to name a few.
- Zoologists can also study animals at the level of the cell, organ systems, whole animals, animal communities or whole ecosystems.
- Zoologists can consequently be divided and classified on the basis of their area of speciality. For example, an Anatomist studies the body organisation of animals, an Ethologist studies behavioural attributes of animals, a Physiologist studies how animals work, a Neuro-biologist studies how do animals

coordinate and become responsive differentially against different stimuli and an Ecologists study how animals interact with their environment and other animals in it.

- Some zoologists work in “pure” fields whereas others work in “applied” fields. Pure, basic or fundamental science can be interpreted as “science for its own sake” and is concerned with increasing the knowledge of how living things sustain their lives, but it also provides the scope of thoughts for applied science. Applied science, as its name suggests, involves applying scientific knowledge to specific problems. Many studies that fall into the applied sciences have major implications for man and the environment. Fisheries & Aquaculture, Sericulture, Apiculture, Lac-culture, Vermiculture, Pearl-culture, Poultry, Dairy, Piggery etc. are a few descendant applied fields from the Mother Zoology.
- Studying Zoology in acolytes also instigate the urge of-
- Knowing the Animal Kingdom
- Exploring and cherishing the Nature with structural and behavioural diversities of the Animal Kingdom
- Knowing the process of animal preservation
- Protecting the Biodiversity in their Natural Habitat
- Conservation of animals in Zoo-gardens
- Importance of Museum
- Another important aspect to study zoology will open up a wide range of exciting career opportunities. Some of the fields of work can include: developing and testing new drugs, disease and pest control, conserving endangered habitats and species and animal welfare and education.
- Having a variety of options allow picking a specific and interesting field in Zoology to specialise in-depth, whether that is conservationism, research, analysis, and so on.
- Of course a range of job roles means a range of job locations. Someone could be working for a government agency in a lab or a charity in a remote or exotic location.
- There are simply a whole host of options in zoology, meaning one will be able to find a career in an area of enjoyment.

### **Student-Teacher Ratio**

The Student-Teacher ratio of the Department is always very good with an average of 11:1 for the students with Honours and an average of 15:1 for the students of General Courses.

### **• Ex-teachers**

The Department of Zoology, City College, Kolkata, has been glorified from its inception by having many magnanimous personalities as its faculties; a few of them are:

1. Prof. Hemendra Chandra Mukherjee
2. Prof. Niroj Mohan Basu
3. Prof. Ashish Kumar Duttagupta (Later served as Professor in Zoology, University of Calcutta)
4. Prof. Buddhadeb Manna (Later served as Professor in Zoology, University of Kalyani and after that Professor in Zoology, University of Calcutta)
5. Prof. Siladri Kumar Gupta
6. Prof. Harit Bhattacharyya
7. Prof. Kedarnath Bhattacharjee
8. Prof. Prasanta Kumar Mondal (Later served as Teacher-in-Charge, City College, Kolkata)
9. Prof. Durga Charan Manna
10. Prof. Baidyanath Chakraborty
11. Prof. Korak Kanti Chaki
12. Prof. Hariprasad Sarkar (Now Serving as Principal, Garhbeta College, Paschim Midnapore, West Bengal)
13. Prof. Bela Keshan (Later served as Professor in Zoology, North-East Hill University, Shillong, Meghalaya)
14. Prof. Gautam Kundu (Later served as Principal, Vidyasagar College, Kolkata).

- **Infrastructure**

The Department of Zoology, City College, Kolkata, has the following infrastructural facilities –

**Laboratory:** Various modern and sophisticated instruments are present in Zoology laboratories where students are supported by well tuned teachers and laboratory staffs.

**Instruments available in Zoology Laboratory:**

- Electronic Balance
- pH Meter
- Magnetic Stirrer
- Vortex
- Table-top Centrifuges with changeable Rotors
- Distillation Apparatus
- Vertical and Horizontal Gel Apparatus with Power Suppliers
- Numerous Simple, Monocular and Binocular Compound Microscopes
- Prizm and/or Mirror attached Camera Lucida
- -20°C and (0-4)°C Refrigerators
- Incubators
- Burettes and Pipettes
- Micro-pipettes
- Hygrometer
- Sedgwick-Rafter Counting Chamber
- Thermometers
- Rotary-Microtomes
- UV-Vis Spectro-photometer
- Colorimeter
- ELISA-Reader
- Desktops
- Laptops
- Lesser-jet Printers
- LCD Projector with Screen
- Over-head Projector

**Teaching accessories:** Classes are conducted with Chalks & Dusters, using the Black-boards and with Board Markers, using the White-boards as the facility available in the specified class-rooms by the faculties for regular class-room teaching.

Apart from this, overhead projectors and LCD projectors with Screens are also used for teaching in the classes if required by the faculties for better understanding of some topics by the students, as audio-visual modes of demonstration form an important aspect of teaching methodologies.

**Seminar Library:** A vast collection (approximately 400) of modern and classical books for both honours and General students is available in the departmental library, which is able to accommodate the requisition of students as well as faculties at free accessibility to consult anytime of the working day. The lending facility for the books is also available in the Department under the supervision of designated faculty members.

**Museum:** The Department of Zoology possesses an enriched Museum with a wide collection of preserved Animal Specimens (approximately 300) and many of which were collected and preserved by the departmental faculties and students: bones, histological slides, slides with microorganisms, parasites, larval forms, embryonic developmental stages (a total of more than 100 slides, approximately), Models of Internal Organs, Charts displaying various organ systems of some Model animals, etc.



All Faculties of the Department of Zoology are actively involved in research activities in their respective fields, like Genetics and Molecular Biology, Endocrinology, Histology, Ecology, Ethology, Fisheries & Aquaculture, Immunology, Entomology, Anatomy etc. Prof. Kedarnath Bhattacharjee, Prof. Korak Kanti Chaki and Prof. Supriti Sarkar, acted as Principal Investigators (PIs) and Co-Principal investigators (Co-PIs) of some Major and Minor Projects Sanctioned to the Department of Zoology, City College, Kolkata, by the authorities like UGC, DST, Biodiversity Board etc. Some of them are listed here.

**DST, Biodiversity Board etc. Some of them are listed here.**

<b>SL. No.</b>	<b>Name of Project</b>	<b>Project type (Major/Minor/ Funding Agents etc.)</b>	<b>Duration</b>	<b>Remarks/Place of work</b>
1.	“Effects of urbanization and anthropogenic disturbances on nesting biology and population of neighbouring fauna’.	WEST BENGALBIODIVERSITY BOARD PROJECT (File No.508/3K(BIO)-4/2018  SANCTIONED AMOUNT: 3,60,000/-	2018-	PI: DR. SUPRITI SARKAR  City College, Kolkata-9
2	‘An Elaborate study of pancreatic and extrapancreatic influences on fenugreek induced hypoglycemia in diabetes with special reference to gestational diabetes’.	UGC-MAJOR PROJECT File No.42-526/2013(SR) Amount sanctioned: Rs.11,27,219/-	2013-2017	PI: DR. SUPRITI SARKAR  City College, Kolkata-9
3	‘Exploration of molecular cross-talk involved in the roadmap to hyperhomocysteinemia-induced pregnancy loss’	SERB-DST (MAJOR PROJECT) File No. SB/YS/LS-132/2014 Amount sanctioned: Rs 32,50,000/-	2015-2018	PI: DR PRATIP CHAKRABORTY  Co-PI: DR. SUPRITI SARKAR  City College, Kolkata-9
4	Establishment of a protocol for induced breeding in soft-shelled turtle by hormonal manipulation.	UGC(MINOR PROJECT), Govt of India F.PSW-28/98-99 ERO, dt 25/2/1999	1999-2001	PI: DR. SUPRITI SARKAR  City College, Kolkata-9
5	Effects of Lithium on pancreatic function in rats.	UGC(MINOR PROJECT), Govt of India F.PSW-020/07-08 ERO,dt21/2/2008	2008-2010	PI: DR. SUPRITI SARKAR  City College, Kolkata-9

## **Students' magazine**

Both Current and Ex-Students of the Department publish wall magazines at regular intervals. Presently the Wall Magazine "BEEKSHON" is published biannually. Previously, the wall magazine "ZOO-ZOOMER" was published annually. The wall magazines are published by the students with the assistance of teachers.

## **Cultural programs**

Besides academic activities, students are actively involved in celebration and observation of several cultural occasions as well as important Days like Teachers Day, Rabindra Jayanti, Vasanta Utsav, Farewell, Freshers Welcome etc.

## **Awareness Program**

In each year, students participate in a Wildlife Awareness Rally, organized by an NGO, "ANUBHAB-Expedition for Better Tomorrow" and also participate in 'Poster' and 'Essay' Competitions, organized by the same NGO, after completion of the Rally, and they have won prizes from these competitions, several times.

The Department of Zoology organizes "**World Biodiversity Day**", which must be distinctively appreciated in a way that the students of the department are well aware of the importance of Biodiversity to sustain life on this Earth, and this kind of awareness can be an way to make the world free from diseases and other environmental threats.

## **Best Practices**

### **Academic**

Experimental Learning through Educational Excursion, Environmental Audit and Field work: Each year, students of both Zoology Honours and General Stream are taken to areas with special Ecological Profiles, Topography, Climate and Enriched Floral and Faunal Diversity to enhance their practical knowledge through interaction with animal worlds, animal habitats, animal behaviour, environment, zone specific biodiversity etc. Their experiences are expressed through individually prepared reports. Here, students get chances to enhance their analytical power as well as their writing skills. Also the students of 2<sup>nd</sup> Year Zoology General (previously) and 4<sup>th</sup> Semester Zoology General (Presently) visit Zoological Garden, Alipore, Kolkata and Indian Museum, Kolkata, in each academic session to gather knowledge about Ex-situ Conservation process and Evolution of the animal world, as a part of their curriculum.

### **Academic Interaction**

The department organises seminars where students are encouraged to select any topic of their choice and make a presentation within a stipulated time frame, and all our teaching faculties are there to assist them. Every presentation is followed by a thorough question answer session and discussion to reshuffle their concepts and also focusing on recent advancements of the subject/ topic as well as how to improve the presentation as a whole, which involves how to make a better presentation (PPT) together with delivering it in a better way. This activity/ exposure has always been an immense help for our students and helps boost their confidence and prepare them to speak in front of a larger audience. With time, they perform better and need less help from our side. Occasionally, we encourage them by selecting the best presenter for the session and greeting them. We have been fortunate to get pretty good presenters who have done very well, later on and have won several prizes for their presentations at different levels.

## **Organization of Seminars/Talks by Eminent Speakers**

The Department organizes different seminars on a regular basis where Scientists from Research Institutes, Faculties of other colleges, Universities etc. deliver lectures on special, interesting, modern aspects of the subject Zoology.

## **Organizing Workshops**

Workshops are organised regularly by the Department individually in college or in other colleges or in collaboration with other organizations on current/ modern laboratory techniques and hands-on training for students of same/other colleges.

## **Project Works by Students**

Students are often allowed to be involved in different field-based educational training programme in other colleges and institutions. From such activities, they prepare individual projects on that. Besides that, students of Semester 5 and 6 (3<sup>rd</sup> year), academic session, 2021-2022, were also made involved in a Special Project work in Collaboration with World Wildlife Fund (WWF), India, entitled “Preparation of Bio-fertilizer from Daily Domestic Kitchen Wastes to Reduce the Unwanted Hazard of Chemical Fertilizer in the Environment, Surrounding Kolkata Metropolis a Basic Initiative”, under the WWF-ECHO scheme “TRANSFORM BUSINESSES FOR A GREENER FUTURE”.

## **Assessment of Academic Performance**

A discussion is conducted after each class by all the faculty members to explain and clarify the students doubts about the topic taught.

Class tests for both theoretical and practical topics are being conducted periodically by each faculty member of the department in continuation of the completion of the allotted syllabi.

## **Remedial and Extra classes**

Before the end of each academic session (Semester/Year), after completion of the allotted syllabi, extra classes on both Theory and Practical papers are being conducted by each faculty member as and when required to brush up the comparatively backward students for more and more practices to comply with their privation of academic intellect.

## **Appreciation of Academic Excellency**

The Department of Zoology appreciates the excellence in academic performances of students' for securing the highest marks in the University of Calcutta with Zoology Honours (Cumulating 3 Years/6 Semesters) from the Department of Zoology, City College, Kolkata, by awarding them with Dr. N. M.

## **Parents-Teachers Meeting**

The Department meets with the parents/guardians of the students on a regular basis to discuss the overall academic performance of the students, overall attendance in the classes and the upcoming field trip/excursion be conducted, if any, with the students to extend an overall profile of each student to his or her parents/guardian to aware them about their wards.

### Publication on Research and Books so far

No of Research articles	No of Review articles	Number of Abstracts in Proceeding etc	Number of Books / Book Chapters	Remarks (Publications in affiliation to the City College, Kolkata)
<b>Dr Supriti Sarkar, Associate Professor in Zoology</b>				
9	--		8	<a href="#"><u>Publications of Dr Supriti Sarkar</u></a>
<b>Dr Bela Kishan, Ex-Reader in Zoology</b>				
3	--	--	--	<a href="#"><u>Publications of Dr Bela Kishan</u></a>
<b>Dr Debasish Karmakar, Assistant Professor in Zoology</b>				
5	--	9	2	<a href="#"><u>Publications of Dr Debasish Karmakar</u></a>
<b>Dr Arkadeep Mitra, Assistant Professor in Zoology</b>				
3	3	3	--	<a href="#"><u>Publications of Dr Arkadeep Mitra</u></a>
<b>Dr Krishnendu Das, Assistant Professor in Zoology</b>				
1	--	--	--	<a href="#"><u>Publications of Dr Krishnendu Das</u></a>
<b>Dr Saiful Anam Mir, Assistant Professor in Zoology</b>				
6	--	--	--	<a href="#"><u>Publications of Dr Saiful Anam Mir</u></a>
<b>Ms Dona Banerjee, SACT – I in Zoology</b>				
1	--	6	--	<a href="#"><u>Publications of Ms Dona Banerjee</u></a>
<b>Dr Indranil Roy, SACT – I in Zoology</b>				
--	--	--	--	No Publication in Affiliation to the City College, Kolkata
<b>Dr Soumen Roy, SACT – I in Zoology</b>				
12	--	--	1 + 1 [Patent]	<a href="#"><u>Publications of Dr Soumen Roy</u></a>
<b>Dr Indranath Ghosal, SACT – II in Zoology</b>				
--	--	--	--	No Publication in Affiliation to the City College, Kolkata

## **Collaboration**

The Department of Zoology made collaborations with other Colleges, like Vidyanagar College, 24 Parganas (S), West Bengal; \*\*Shyampur Siddheshwari Mahavidyalay, Howrah, West Bengal; Birati Ichhedana Society, 24 Parganas (N), West Bengal; etc., through MOUs for exchange of knowledge, Faculty, Laboratory Facilities, Social Outreach Programmes, Awareness Programmes, Blood Donation camps, etc.

## **Organizing Workshops in collaboration with others**

Workshops are organised regularly by the Department in collaboration with other colleges or organisations, like the Zoological Society of Kolkata, Gurudas College, Kolkata, etc., on current or modern laboratory techniques and hands-on training for students of the same or other colleges.

## **Career Guidelines for future Achievements**

Teachers of the department deliver lectures at a regular interval on various elaborated schemes of academic and non-academic/service-oriented career opportunities for both the students of Honours and General courses to encourage and guide them on how to build up their careers in the future, not only with maximum suitability but also to comply with individual inevitability.

## **Environmental/Ecological Awareness programmes**

Students of Zoology Honours, under the guidance of departmental faculties, join in different environmental and wildlife awareness rallies, biodiversity awareness seminars, photography exhibitions, and quiz, sit-and-draw, essay, extempore, etc. competitions organised by Other Colleges, Universities, NGOs, the Govt. of West Bengal etc. at a regular interval frequently securing ranks and winning prizes.

## **Blood Donation Camp**

In association with Birati Ichhedana Society, Current and Ex-students, Teachers, Laboratory Attendants of Department of Zoology, City College, Kolkata, organizes Blood Donation Camp as well as Awareness Programmes on such activities through Seminar Lectures, Audio-Drama, and Individual Interactions etc. at a regular interval.

## Departmental Composition

Passport size photo	Sl No.	Name	Educational Qualifications	Designation	Specialization	Contact E-mail, Phone
<b>Teaching Members (as on June 2023)</b>						
	1	Dr Supriti Sarkar (Head of the Department)	M.Sc, PhD	Associate Professor	Endocrinology	<a href="mailto:ssarkarzoo@citycollegekolkata.org">ssarkarzoo@citycollegekolkata.org</a> <a href="mailto:hod.zoology@citycollegekolkata.org">hod.zoology@citycollegekolkata.org</a> 9433618609
	2	Dr Debasish Karmakar	M.Sc, PhD	Assistant Professor	Fisheries & Aquaculture	<a href="mailto:neeldebasish@gmail.com">neeldebasish@gmail.com</a> <a href="mailto:debasishk@citycollegekolkata.org">debasishk@citycollegekolkata.org</a> 9830304095
	3	Dr Arkadeep Mitra	M.Sc, PhD	Assistant Professor	Cytogenetics & Molecular Biology	<a href="mailto:arkadeep.mitra1986@gmail.com">arkadeep.mitra1986@gmail.com</a> <a href="mailto:arkadeep.mitra@citycollegekolkata.org">arkadeep.mitra@citycollegekolkata.org</a> 9903513989
	4	Dr Krishnendu Das	M.Sc, PhD	Assistant Professor	Neurobiology	<a href="mailto:krish20045@rediffmail.com">krish20045@rediffmail.com</a> <a href="mailto:krishnendudascz@gmail.com">krishnendudascz@gmail.com</a> 9674769528
	5	D. Saiful Anam Mir	M.Sc, PhD	Assistant Professor	Fisheries & Aquaculture	<a href="mailto:saifulanam.mir@gmail.com">saifulanam.mir@gmail.com</a> <a href="mailto:mirsa@citycollegekolkata.org">mirsa@citycollegekolkata.org</a> 9836242844
	6	Ms Dona Banerjee	M.Sc	SACT-I	Cytogenetics and Molecular Biology	<a href="mailto:donabanrje@gmail.com">donabanrje@gmail.com</a> 9874491532
	7	Dr Indranil Roy	M.Sc, PhD	SACT-I	Cell and Molecular Biology	<a href="mailto:indranilzoology@gmail.com">indranilzoology@gmail.com</a> 9830229135
	8	Dr Soumen Roy	M.Sc, PhD	SACT-I	Comparative Anatomy	<a href="mailto:soumenroyzoology@gmail.com">soumenroyzoology@gmail.com</a> 9038262695
	9	Dr Indranath Ghosal (On-Lien)	M.Sc, PhD	SACT-II	Molecular Biology and Genetics	<a href="mailto:indra.mol.bio@gmail.com">indra.mol.bio@gmail.com</a> 9433733144
<b>Non-Teaching Members (as on June 2023)</b>						
	1	Sri Rajpat Ram	-	Laboratory Attendant	-	9831143280
	2	Sri Pintu Hazra	-	Laboratory Attendant	-	9674014546
	3	Sri Aswini Kumar Gore	-	Laboratory Attendant (Casual)	-	9883864474

## • Research

Sl. No.	Name and Designation of Faculty	Major Areas of Research
1	Dr Supriti Sarkar, Associate Professor (Head of the Department)	Endocrinology, Behavioural Biology
2	Dr Debasish Karmakar, Assistant Professor	Molecular Biology of Aquatic Organisms, Ecology & Biodiversity, Behavioural Biology
3	Dr Arkadeep Mitra, Assistant Professor	Genetics & Molecular Biology
4	Dr Krishnendu Das, Assistant Professor	Invertebrate Physiology
5	D. Saiful Anam Mir, Assistant Professor	Genetics & Molecular Biology
6	Ms Dona Banerjee, SACT - I	Genetics & Molecular Biology of Aquatic Organisms
7	Dr Indranil Roy, SACT - I	Insect Biology
8	Dr Soumen Roy, SACT - I	Invertebrate Anatomy & Physiology
9	Dr Indranath Ghosal (On-Lien), SACT - II	Reproductive Biology

## • Departmental Activities

Seminars			
Date	Event	Name of Speaker(s) with designation	Link for Activity Report
2015	N.M Basu Memorial Lecture	Mr. Abdul Goni, Professor, Natural Disaster Management (NDM), WBCS (EXE) Ex-Officio Joint Secretary to The Government of West Bengal	Under Preparation
23.05.2016	One day seminar on "Role of Chromogranin A (Chg A) in Mitochondrial Bioenergetics and CKD Development"	Dr. Saiful Anam Mir Post Doctoral Research Fellow Nephrology & Hypertension Unit, School of Medicine, University of California, San Diego, USA	Under Preparation
2017	N.M Basu Memorial Lecture	Dr. Subir Das Gupta Professor Department of Zoology Maulana Azad College	Under Preparation
2018	N.M Basu Memorial Lecture	Dr. Arindam Bhattacharyya Professor Department of Zoology	Under Preparation

		University of Calcutta	
27.02.2019 & 28.02.2019	Two day National conference on “Future India: Science and technology”(In collaboration with other Science Departments)	Multiple distinguished Speakers	Under Preparation
20.12.2019	Lecture on “Wildlife Biology as a Career Option”	Dr. Kuladeep Roy Assistant Manager WWF India West Bengal State Office	Under Preparation
26.06.2020	National On-Line Seminar on “Covid-19 Pandemic- Challenges And Conquest For Students”	1.Prof. (Dr) Dhruvajyoti Chattopadhyay Hon’ble Vice Chancellor Sister Nivedita University, Kolkata, India 2.Prof. (Dr) Amitabha Nandy Specialist in Tropical and Infectious Diseases Director, Center for Tropical Medicine and Parasitology, Kolkata, India	Under Preparation
14.07.2021	National Webinar on “Translation: Zoology To Livelihood” Part -I: Fisheries & Apiculture	1.Dr Bijay Kali Mahapatra Principal Scientist ICAR-Central Institute of Fisheries Education, Kolkata 2.Prof. (Dr) Santanu Jha Professor & Former Head, Dept. of Agricultural Entomology; PI, AICRP on Honeybees and Pollinators, BCKV	<a href="#">Activity Report</a>
17.07.2021	Online Seminar on “Career Guidelines After Graduation For End-Semester Students Of Department Of Zoology City College, Kolkata (Honours & General)”	1. Dr Debashis Karmakar Assistant Professor Department of Zoology City College 2. Dr Krishnendu Das Assistant Professor Department of Zoology City College 3. Dr Arkadeep Mitra Assistant Professor Department of Zoology City College	<a href="#">Activity Report</a>



01.04.2022	Seminar on "Career Guideline after Graduation". (For 6 <sup>th</sup> Semester Zoology Hons Students)	<p>1. Dr Krishnendu Das Assistant Professor Department of Zoology City College</p> <p>2. Dr Arkadeep Mitra Assistant Professor Department of Zoology City College</p>	<a href="#">Activity Report</a>
21.11.2022	N.M Basu Memorial Lecture	<p>Dr. Sagar Acharya Assistant Professor Department of Zoology Vidyasagar University</p>	Under Preparation
24.03.2023	One-Day Seminar on Biological & Physical Science (Jointly arranged with other Science Departments)	<p>1.Prof. Antony Gomes, Ex Emeritus Professor, Department of Physiology, Calcutta University</p> <p>2.Dr. Prabir Ranjan Sur, Retired Scientist, Botanical Survey of India</p> <p>3.Dr. Suman Kalyan Samanta, Assistant Professor, OMED Lab, Department of Chemistry, Indian Institute of Technology, Kharagpur</p>	Under Preparation
29.04.2023	Seminar on "Career Guideline after Graduation". (For 6 <sup>th</sup> Semester Zoology Hons Students) and Students' Seminar on Self-Selected Topics related to Curricula	<p>1. Dr Debasish Karmakar Assistant Professor Department of Zoology City College</p> <p>2. Dr Arkadeep Mitra Assistant Professor Department of Zoology City College</p> <p>1. Gourav Sengupta, 6<sup>th</sup> Sem, ZOOA</p> <p>2. Naini Mukherjee, 6<sup>th</sup> Sem, ZOOA</p> <p>3. Snigdha Kayal, 6<sup>th</sup> Sem, ZOOA</p> <p>4. Soumyashree Bairagi, 6<sup>th</sup> Sem, ZOOA</p> <p>5. Abhishek Dutta, 6<sup>th</sup> Sem, ZOOA</p> <p>6. Pratiksha Chakraborty, 6<sup>th</sup> Sem, ZOOA</p> <p>7. Subhamoy Bhattacharjee, 6<sup>th</sup> Sem, ZOOA</p>	Under Preparation

		8. Sharbani Pal, 6 <sup>th</sup> Sem, ZOOA 9. Sayani Bharti, 6 <sup>th</sup> Sem, ZOOA	
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### Workshops

Date of Event	Name of the Workshop	Details	Link for Activity Report
26.05.2022 & 27.05.2022	Workshop for UG Students, Gurudas College, Kolkata	Academic assistance by Demonstrating ELISA to UG Students, Department of Zoology, Gurudas College, Kolkata-54.	<a href="#">Activity Report</a>
<b>2022</b>	Workshop for UG Students, Shyampur Siddheswari Mahavidyalaya, Howrah	Demonstrating ELISA to UG Students, Department of Zoology, Shyampur Siddheswari Mahavidyalaya, Howrah as part of Academic MoU.	Under Preparation
7.12.2022- 9.12.2022	Three Day Workshop on Basic Molecular Biology Techniques (In collaboration with Zoological Society of Kolkata)	Day 1: Inauguration; DNA isolation and Agarose Gel Electrophoresis; DNA estimation by DPA method. Day 2: Protein isolation and Polyacrylamide Gel Electrophoresis	Under Preparation
28.02.2023 - 01.03.2023	Two-Day Workshop For 4 <sup>th</sup> & 6 <sup>th</sup> Semester Zoology Hons. Students	Day 1: World Aquarium Day Lecture on "Role of Ornamental Fish Culture on Livelihood and Mental Health" by:- Dr Bijay Kali Mahapatra , Principal Scientist (Former), ICAR, CIFE, Kolkata. Day 2: Exposure Visit: (Fisheries, Dairy, Goatery, Poultry, Duckery, Vermi composting, Dragon fruits orchard, Seed & Meat Processing Unit etc) to Krishi Vigyan Kendra, Narendrapur.	Under Preparation
25.05.2023	Workshop on Chronobiology for 6 <sup>th</sup> Semester Zoology Honours Students of City College	Demonstration of Phototaxis and Geotaxis behaviour by Mr. Prosenjit Dawn, Assistant Professor, Department of Zoology, Shyampur Siddheswari Mahavidyalaya, Howrah as a part of Academic MoU	Under Preparation

<b>Outreach Activities</b>		
<b>Date of Event</b>	<b>Name of the Event</b>	<b>Link for Activity Report</b>
20.02.2022	Blood Donation Camp (In collaboration with Birati Icchedana Society)	<a href="#">Activity Report</a>
19.12.2022	Visit to Pratyush, a Society for downtrodden Children and Women	Under Preparation
	Blood Donation Camp (In collaboration with Birati Icchedana Society)	Under Preparation

<b>Field trips</b>		
<b>Date of Event</b>	<b>Details</b>	<b>Link for Activity Report</b>
2015	Visit to Bandipur National Park, Karnataka and Mudumalai National Park, Tamil Nadu with Students of 3 <sup>rd</sup> Year Zoology Hons	Under Preparation
2016	Visit to Manglajodi and Vetnai, Odisha with Students of 3 <sup>rd</sup> Year Zoology Hons	Under Preparation
2017	Visit to Dudhwa National Park and Katarniaghat Wildlife Sanctuary, Uttarpradesh with Students of 3 <sup>rd</sup> Year Zoology Hons	Under Preparation
2018	Visit to Ranathambore National Park and Keoladeo Ghana Bird Sanctuary, Bharatpur, Rajasthan with Students of 3 <sup>rd</sup> Year Zoology Hons	Under Preparation
2019	Visit to Nazira and Tadoba National Parks, Maharashtra with Students of 3 <sup>rd</sup> Year Zoology Hons	
2022	Visit to Taalsari, Odisha and Digha, West Bengal with Students of 6 <sup>th</sup> Semester Zoology Hons	<a href="#">Activity Report</a>
2022	Visit to Bhitarkonika National Park, Odisha with Students of 5 <sup>th</sup> Semester Zoology Hons	Under Preparation
2023	Visit to Subhash Sarovar, Beliaghata, Kolkata with 6 <sup>th</sup> Semester Zoology Hons	Under Preparation

## **. University Results**

<b>Year</b>	<b>Appeared</b>	<b>Passed</b>	<b>Pass Percentage</b>	<b>Nos. of 1<sup>st</sup> Class</b>	<b>Percentage of 1<sup>st</sup> Class</b>
2018 ZOOA	31	29	93.55%	12	38.71%
2018 ZOOG	29	29	100.00%	6	20.70%
2019 ZOOA	26	26	100.00%	15	57.70%
2019 ZOOG	45	45	100.00%	9	20.00%
2020 ZOOA	37	35	94.60%	35	94.60%
2020 ZOOG	33	30	90.91%	6	18.20%

2021 ZOOA	4	4	100.00%	4	100.00%
2021 ZOOG	9	9	100.00%	3	33.33%
2022 ZOOA	1	1	100.00%	1	100.00%
2022 ZOOG	0	0	--	0	--

Sl. No.	Name of the Students	Year of passing	Rank in CU	Remarks
1	SWAGATA LAKMI KAR	2022	1 <sup>st</sup>	
2	SUKRANTA BANERJEE	2021	--	
3	PRANABESH GHOSH	2020	17 <sup>th</sup>	
4	SUNANDITA BHAR	2019	6 <sup>th</sup>	
5	KAUSTAV MUKHERJEE	2018	19 <sup>th</sup>	
6	DEBAKRITA GHOSH	2017	--	
7	ADITYA BANERJEE	2016	--	
8	SAGNIK SARKAR	2015	--	
9	MOHONA CHAKRAVARTY	2014	--	
10	ARGHYA LAHA	2013	--	
11	STADAL ADHIKARY	2012	2 <sup>nd</sup>	

## • Students' Magazine

[Beekshan e Magazine 1<sup>st</sup> Issue](#)

[Beekshan e Magazine 2<sup>nd</sup> Issue](#)

## • Students' Award

- On 30.04.2022 Inter-College Oral Presentation Competition, organized by "SAVE THE FROGS! INDIA" – 6 students participated as a group and won the 1<sup>st</sup> Prize
- On 03.06.2023 Quiz Competition at One Day Seminar on "Scope of Environmental Science as a Career Option", organized by "Department of Environmental Science, NSHM Institute of Health Sciences" – 3 students participated as a group and won the 3<sup>rd</sup> Prize

## **Some Noted Alumni of Department of Zoology, City College, Kolkata –**

1. PROF. ASHISH KUMAR DUTTAGUPTA, EX-PROFESSOR, DEPARTMENT OF ZOOLOGY, UNIVERSITY OF CALCUTTA
2. PROF. BUDDHADEB MANNA, EX-PROFESSOR, DEPARTMENT OF ZOOLOGY, UNIVERSITY OF CALCUTTA
3. PROF. KEDARNATH BHATTACHERJEE, EX-READER, DEPARTMENT OF ZOOLOGY, CITY COLLEGE, KOLKATA
4. PROF. PRASANTA KUMAR MONDAL, EX-READER & EX-TEACHER-IN-CHARGE, CITY COLLEGE, KOLKATA
5. PROF. DURGA CHARAN MANNA, EX-READER, DEPARTMENT OF ZOOLOGY, CITY COLLEGE, KOLKATA
6. PROF. SUBIR DASGUPTA, PROFESSOR [WBES], DEPARTMENT OF ZOOLOGY, MAULANA AZAD COLLEGE, KOLKATA
7. PROF. ABDUL GONI, PROFESSOR, NATURAL DISASTER MANAGEMENT (NDM), WBCS (EXE), EX-OFFICIO JOINT SECRETARY TO THE GOVERNMENT OF WEST BENGAL
8. PROF. ARINDAM BHATTACHARYYA, PROFESSOR, DEPARTMENT OF ZOOLOGY, UNIVERSITY OF CALCUTTA
9. DR SAGAR ACHARYYA, ASSOCIATE PROFESSOR, DEPARTMENT OF ZOOLOGY, VIDYASAGAR UNIVERSITY, PASCHIM MIDNAPORE, WEST BENGAL
10. DR SAIFUL ANAM MIR, ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY, CITY COLLEGE, KOLKATA
11. DR ANIRUDDHA CHATTERJEE, ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY, SCOTTISHCHURCH COLLEGE, KOLKATA
12. DR RUDRA PRASAD DAS, ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY, KISHORE BHARATI BHIGINI NIBEDITA COLLEGE, KOLKATA
13. DR SOUMOSISH PAUL, ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY, ACHARYA PRAFULLACHANDRA COLLEGE, NEWBARRACKPORE, 24 PARGANAS (N), WEST BENGAL
14. MR ANIRBAN TALUKDAR, ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY, KRISHNANATH COLLEGE), BERHAMPORE, MURSHIDABAD, WEST BENGAL
15. DR SATADAL ADHIKARY, ASSISTANT PROFESSOR, A. B. N. SEAL COLLEGE, COOCHBEHAR, WEST BENGAL
16. DR RITWIK DUTTA, POST DOCTORAL FELLOW, CELLULAR SIGNALLING, CELL BIOLOGY, CARDIO-VASCULAR PATHOPHYSIOLOGY, UNIVERSITY OF CALIFORNIA SAN FRANCISCO, USA

## **• Contact Us**

**DR SUPRITI SARKAR, Associate Professor & Head**

**Department of ZOOLOGY**

**City College, 102/1 Raja Rammohan Sarani, Kolkata – 700 009**

**Mobile No. – +91 98306 71953**

**email ID – [hod.zoology@citycollegekolkata.org](mailto:hod.zoology@citycollegekolkata.org)**

## **Department of Botany**

The Department of Botany in City College started long back in the year 1939 and the honors course in the subject started in the year 1945, Prof. Hemendra Chandra Mukherjee as Head of the Department started the Department of Botany in the year 1939. In 1945 the department received the affiliation from Calcutta University to introduce Honours Course in Botany for 20 (twenty) students.

The Department currently has six full time teachers. All of them are Ph. D degree holders. In addition, the Dept has three part time teachers. The teachers are specialized in different areas of the subject and therefore, are perfectly competent to meet the demand of the learner. All the teachers, besides teaching, organize seminars and workshops.

The Department possesses a very long history in academic performance. A large number of proficient students have been produced by the Department, who had established themselves as crown of many institutions in different parts of the country as well as abroad. At present the department enrolls 30 students per year.

### **• Laboratories and Classrooms :**

The Department of Botany has got sufficient facilities for teaching honours. There are four laboratories and two lecture rooms. In addition there is an air conditioned culture laboratory in the Department. The laboratories are well equipped to meet the demand of the honours curriculum. The teachers of the department uses following teaching aids in the classrooms :

- LCD Projector
- Over head projector
- Slide Projector
- Charts
- Models
- Microscopes
- Permanent Slides
- Preserved Specimens
- Herbarium
- Computer & educational CDs

### **• Museum :**

The museum of the Department of Botany is unique for its collections of various botanical specimens. Here several scientific models, dry and wet preserved specimens of algae, fungi, bryophytes, pteridophytes, gymnosperms, pathological specimens and palaeobotanical specimens are displayed in a proper order. These are utilized by the respective teachers in a class. Therefore, an interactive method of teaching is built up in the class between the teacher and student. Moreover during botanical excursions many specimens are collected from different ecological habitats and the unique ones are displayed in the museum. So the museum of this department is enriched and updated every year. The botanical museum gives a first hand knowledge of the subject and this type of a visual aid creates an everlasting impression in the minds of the students. Moreover the students are also made aware of, how the specimens are collected, preserved and maintained in the museum.

### **• Herbarium :**

The herbarium is a pride of the Department of Botany. Each year the students of Botany actively participate in excursion trips and collect various plant species. Some species are kept in the Herbarium after proper treatment. The genera of the same family are kept in the common family cover. The families are arranged according to Bentham and Hooker's system of classification (1862-1883). The herbarium of Botany Department represents the flora of almost every phytogeographical regions of India.

### **• Seminar Library :**

Seminar library is a small repository of books (about 300) in the department in addition to the central library. This library is maintained by a teacher of the department who also issue books to the students. A register is maintained to keep record of the books. Each student is allowed to keep the book with

them for a week. The main advantage of the seminar library is that while issuing a book, the students can directly interact with the teachers which they can not avail in the main library. This helps the teacher to keep a track on the student's progress.

- **Botanical Excursion :**

Botanical excursion is a part of the curriculum for both Botany Honours and General stream students of Calcutta University. The Department organizes long botanical excursions to different phytogeographical regions in India for the purpose of studying floral diversity in different natural habitats. In this process, the students become aware of the ecological importance and its interaction with plant community. In the current academic session, the department conduct botanical excursion to places like Jagadapur (Chattisgarh), Araku and Vizag (Andhra Pradesh) with the 2nd yr Botany Honours students.

Similarly local excursions are conducted regularly by the Department for both Honors and General students in different local areas including Indian Botanic Garden, Howrah. Visit to Indian Botanic Garden is an annual fare for the students of Botany.

During excursion to other phyto-geographical regions the teachers and students of the Department interact with the local people and make them aware about the various reasons behind the loss of biological resources in those areas. They also suggest conservation measures for species, which are at high risk and to be conserved on priority basis.

- **Wall Magazine :**

The Department of Botany publishes wall magazine in the name "Calyx" by the departmental students.

- **Workshops & Seminars :**

The Department of Botany organizes seminars and workshops every year to encourage students to learn the essence of the subject. Resource persons from different renowned Universities and Research Institutions are invited to facilitate the students an opportunity for exchange of knowledge.

- **Students' Seminar :**

The Department of Botany Organizes STUDENTS' SEMINAR keeping in mind the process of MICROTEACHING as a learning tool. All the students of this department participate as speakers. Students of 2nd year and 3rd year participated and presented topics what they study in their B.Sc. (Hons.) course. Different aspects of Plant Science are covered starting from the origin of ancient plant life to genetic engineering. Few of them went beyond the restriction of the syllabus which point towards the level of their enthusiasm.

## **Faculty Members**

1. Dr. Sital Prasad Chattopadhyay ( Principal)
2. Dr. (Mrs.) Sujita Datta Ghosh
3. Dr. Rupak Kumar Sengupta
4. Dr. (Ms.) Nandini Chakrabarti , HOD
5. Dr. Arghya K. Hait
6. Dr. Arkajo Majumdar
7. Dr. Partha Karak
8. Smt. Saayela Chowdhury
9. Smt. Sutapa Gupta
10. Ms. Sandhya Dutta

# Department of Physiology

The department of Physiology of City College, Kolkata is the second oldest department under the University of Calcutta achieving the glory of running B.Sc., Honours course successfully in West Bengal, India. It was started from the session 1964-65, although the subject Physiology was taught as a general (pass) subject before this time.

At present the department has six fulltime faculties holding the positions of Associate Professor and four par-time faculties. There are three full-time and one casual laboratory assistants.

Every year, 45 students get the opportunity for studying three-year Physiology Honours degree course and more than 100 students get admission for general course with the Physiology as one of the subsidiary subjects. The overall performance of our students is excellent.

At present the department has separate laboratories for both Honours and general students. There are laboratories like Histology, Biochemistry and Experimental Physiology. Experiments are done on both human and animal subjects. There are separate computer room, seminar library, seminar room and a small conference room. Beside tight schedule of holding theoretical and practical classes the department performs several activities like :

1. Annual prize distribution ceremony of the department and scientific lecture in the memory of Dr. J. N. Mukherjee, founder and ex-Head of the department of Physiology. Dr. J. N. Mukherjee memorial award (a silver medal) is conferred to the student of Physiology honours securing highest marks in his/her honours subject in final examination. For this purpose a fund was created by the faculties of the department. The memorial lecture is delivered by an eminent scientist mostly an ex-student of the department.
2. Publication of quarterly wall magazine, **Neo-Physiologist**, which reflects the current trends in physiology as well as the thinking of our students.
3. An educational excursion and project work for the final year honours students.
4. Regular parent-teacher meeting for evaluating the progress of the student.
5. Departmental seminar and class test.
6. Regular interaction with our ex-students, who have earned international reputation in the scientific arena. Recently, two of our ex-students, Br. Birendranath Mullick of J.N.U., New Delhi and Dr. Bhaskar Saha, National Centre for Cell Science, Pune got the S.S. Bhatnagar Award.
7. Ongoing research project is being conducted by the departmental teachers, funded by the U.G.C.

## **Ex-teachers:**

List of Some ex-teachers of this department :

1. Dr. Jagadananda Mukherjee
2. Prof. Jogesh Chandra Dutta
3. Prof. Gopal Chandra Ghosh
4. Dr. Bimal Kumar Mondal
5. Dr. Sumantra Chanda
6. Dr. M.A. Rahaman
7. Prof. Jyotirindra Kumar Ghosh
8. Dr. Pranabes Nath
9. Dr. Mukul Kanti Manna
10. Dr. Moitrayee Chakraborty
11. Dr. Biswajit Saha
12. Dr. Tapan Kumar Ghosh
13. Dr. Swades De



**Infrastructure:**

Department of Physiology has one ICT enabled classrooms, five well equipped laboratories, one projectors, a departmental seminar library with more than 279 Books. The Department is rich with modern equipment to carry on practical prescribed by syllabus as well as for additional projects. The list of equipments include the following:

- Compound Microscopes
- Digital Balances
- Centrifuge
- Colorimeter
- Hot Air Oven
- pH Meter
- Microtome
- Haemocytometer
- Anthropometric kits
- Spirometer
- Blood group kit
- Haemoglobinometer
- Globe thermometer
- Hygrometer
- Sphygmomanometer and Stethoscope
- Skinfold Caliper
- Noise level meter
- Dry and wet thermometer

**Distinctiveness:**

One of the oldest Biological Science departments in College.

**Excellent Infrastructure** for Undergraduate course

**Student Mentoring System** to help them academically and in co-curricular and extracurricular activities.

Caters to the needs of Slow Learners and **Advanced learners**.

Conducts **Continuous Evaluation** through class tests, Assignments, etc.

Arranges curriculum based **Field Visits** for both the Honours students.

**Best Practices:**

Student Seminars

Individual Mentoring

Field Visits

Projects

Use of ICT tools

Regular Assessments

Additional Practicals

**\*STUDENTS' PERFORMANCE:**

The students of our department have established themselves in various parts of the world and have earned themselves recognition in the world stage.

- Two of our ex-students are Bhatnagar awardees- 1. Prof. Birendranath Mallick (Ex professor of JNU , New Delhi)
  2. Dr. Bhaskar Saha ( Scientist, NCCS,Pune)
- Ex-Prof. Deb Kumar Chakraborty (IIT, Guwahati )
  - Prof. Dibakar Chakrabarty ( BITS Pilani, Goa )
  - Dr. Subir Das ( National Institute of Design, Paldi , Ahmadabad )
  - Prof. Amal Bera (IIT , Madras )
  - Prof. Somnath Ganguly ( Calcutta University)
  - Prof. Debasis Bandopadhyay ( Calcutta University )
  - Prof. Sanjit Dey ( Calcutta University )
  - Dr Subhash Haldar ( Bose Institute)

## DEPARTMENTAL ACTIVITIES

1.Seminars and prize distribution: “Dr J.N. Mukherjee Memorial Prize Distributrion”, dated 14<sup>th</sup> November, 2022  
Topic : “Bite That Heals”

Speaker : Dr. Dibakar Chakrabarty ( Scientist , BITS Pilani, Goa )

Date : 14<sup>th</sup> November , 2022.

2.Field Trips: For semester VI (Honours) student to

- Vaizag and Jagdalpur, 2018
- Nepal, 2019
- Daringbadi and Gopalpur, Odisha, 23/04/2022-28/04/2022
- North Sikkim and Gangtok , dated:- 12/03/2023 – 20/03/2023

### UNIVERSITY RESULTS:

Last five years 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> rank holder’s name and final total marks.

Year	Appeared	Passed	Total First Class
2018	10	10	05
2019	12	12	2
2020	11	11	7
2021	I-I-I	4	4
	CBCS	22	21*
2022	32	26	26*

\* B+ to A++

Year	1 <sup>st</sup> Rank	2 <sup>nd</sup> Rank	3 <sup>rd</sup> Rank
2018	Parijat De	Swagata Kundu	Bidisha Banerjee
2019	Trishiya Parvin	Alfia Yasmin	
2020	Hemanta Mondal	Tania Sultana	
2021	Akhilesh Jha		
2022	Sayani Ghosh	Trisha Chakarboroty	Avinanda Basak

### 1. Some Noted Alumni:

Name	Year of Pass out	Current Position
Prof. Birendranath Mallick (Bhatnagar Awardee-2001)	1977	• Ex professor of JNU , New Delhi • Amity University, Noida (Professor & Director)
Dr.Bhaskar Saha (Bhatnagar Awardee-2009)	1985	Scientist, NCCS, Pune

## Faculty Members

Sl. No.	Name	Designation	Specialization	E-mail	Contact
1.	Dr. Arnab Chaudhuri	Associate Professor	Biochemistry	<a href="mailto:arnab_c39@hotmail.com">arnab_c39@hotmail.com</a>	033 23202168
2.	Dr. Rupanjan Mukhopadhyay (Head of the Dept.)	Assistant Professor	Immunology & Microbiology	<a href="mailto:rupmukho@gmail.com">rupmukho@gmail.com</a>	9734960670
3.	Dr. Pallab Sarkar	Assistant Professor	Sports & Exercise Physiology	<a href="mailto:pallabxclusive@gmail.com">pallabxclusive@gmail.com</a>	9836331051
4.	Dr. Amitava Pal	Assistant Professor	Ergonomics and Sports Physiology	<a href="mailto:amitavaergo@gmail.com">amitavaergo@gmail.com</a>	9232606383
5.	Prof. Md. Mustakim Sk.	Assistant Professor	Environmental Physiology	<a href="mailto:physiology.mustakim@gmail.com">physiology.mustakim@gmail.com</a>	8768217766
6.	Sri Abhijit Dutta	SACT-II	Endocrinology & Reproductive Physiology	<a href="mailto:abhijitdatta973@gmail.com">abhijitdatta973@gmail.com</a>	9831393983
7.	Dr. Anurupa Sen	SACT-I	Sports Physiology	<a href="mailto:sen.anurupa@gmail.com">sen.anurupa@gmail.com</a>	9830180692
8.	Dr. Sagarika Mukhopadhyay	SACT-I	Food and Nutrition	<a href="mailto:mukherjeesagarika35@gmail.com">mukherjeesagarika35@gmail.com</a>	8777641533

# **NON-TEACHING STAFF**

## **HEAD CLERK (ACTING) AND CASHIER**

Sri Anupam Roy Chowdhury

## **ACCOUNTANT (ACTING)**

Sri Kamal Ghosh

## **CLERK**

Sri Rabi Sankar Nag

Sri Subrata Das

## **LABORATORY ATTENDANT**

Sri Ajoy Kumar Sahoo

Sri Rajpat Ram

Sri Kamal Bag

Sri Pradip Kumar Chakraborty

Sri Tapas Brahma

Sri Ashok Kumar Panda

Sri Uchit Kumar Das

Sri Pintu Hazra

## **LOWER SUBORDINATE STAFF**

Sri Kalyan Bhadra

Sri Debdulal Acharya

Sri Anup Maity

Sri Kalpataru Nayak

## **CASUAL STAFF ON CONTRACT BASIS**

Sri Asit Bhattacharya

Sri Amit Kumar Ganguly

Sri Pintu Choudhury

Sri Chinmoy Acharya

Sri Pranay Pan

Sri Sanjib Mondal

Sri Aswini Kumar Gore

## **PART-TIME (GOVT. APPROVED)**

Smt. Gita Devi

# **DIFFERENT COMMITTEES & SUB-COMMITTEES (2023-2024)**

## **Admission Committee (For the Academic Session 2022-23)**

1. Dr. Sital Prasad Chattopadhyay, Principal, Ex-officio
2. Dr. Mahitosh Gayen, Vice-Principal, Ex-officio
3. Dr. Pallab Sarkar, (Dept. of Physiology), Nodal Officer cum Convenor
4. Prof. Syamsundar Dhara (Department of Mathematics), Convenor
5. Dr. Kausik Mukhopadhyay, (Department of Physics), Jt. Convenor
6. Dr. Amitava Pal (Department of Physiology)
7. Prof. Bipul Mandal (Department of Bengali)
8. Prof. Aradhana Murmu (Department of Sanskrit)
9. Dr. Nitai Roychoudhury (Librarian)
10. Dr. Arkadeep Maitra (Department of Zoology)
11. Prof. Tularam Singha (Department Of Philosophy)
12. Prof. Aditya Kanti Ghising (Department of Pol.Sc)
13. Dr. Arindam Middy (Department of Physics)
14. Prof. Mafizur Rahaman Mallick (Department of Commerce)
15. Dr. Timir Hajari (Department of Chemistry)
16. Sri Anupam Roychowdhury,(N.T.S)
17. Sri Rabi Sankar Nag (N.T.S)
18. Sri Subrata Das, (N.T.S)
19. Sri Pintu chowdhury (N.T.S)
20. Sri Asit Bhattacharya (N.T.S)
21. Sri Sandeep Mukherjee (S.R.)
22. Sri Rohit Gupta (S.R.)
23. Sri Krishnendu Ghosh (S.R.)
24. Sri Kaustav Dutta (S.R.)
25. Smt. Swarnil Saha (S.R.)
26. Sri Arkonil Das (S.R.)
27. Sri Sayak Basak (S.R.)
28. Sri Swapnaneel Sen (S.R.)

## Academic Sub-committee

1. Dr. Sital Prasad Chattopadhyay, Principal, Ex-officio
2. Dr. Mahitosh Gayen, Vice -Principal, Convener
3. H.O.D of All Departments
4. All T.R &N.T.R
5. T.C.S
6. Sri Nitai Roychoudhury, Librarian
7. Sri Anupam Roy Chowdhury (NTS)
8. Sri Subrata Das (NTS)
9. Sri Asit Bhattacharya (NTS), Invitee Member
10. Sri Pintu Chowdhury (NTS), Invitee Member
11. G.S, Students Union

## Examination sub-committee (2023-2025)

1. Dr. Sital Prasad Chattopadhyay, Principal, Ex-officio,
2. Dr. Mahitosh Gayen Vice-Principal, Convener
3. Prof. Siddhartha Dutta, Associate Prof. In Commerce, Jt.Convener
4. Prof.Uttam Kr. Bera, Associate Prof. In Math,Jt.Convener
5. Dr. Pampa Guha, Asstt.Prof. in Chemistry, Member
6. Prof. Subrata Biswas, Asstt.Prof.in English, Member
7. Prof. Aradhana Murmu, Asstt.Prof.in Sanskrit, Member
8. Prof.Rupali Murmu, Asstt.Prof.in Sanskrit, Member
9. Dr. Kusik Mukhopadhyay,Asstt.Prof.in Physics, Member
10. Sri Subrata Das, Non -teaching Staff, Member, Co-ordinator

## Library Sub-Committee

1. Dr. Nitai Ray Choudhury (Librarian)(Convenor)
2. Dr. Subrata Chaudhary (Department of Pol. Sc)
3. Dr. Sombob Chakroborty (Department of Physics)
4. Prof. Sandeep Prasad (Department of Hindi)
5. Dr. Bipul Mondal (Department of Bengali)
6. Dr. Gargi Nag (Department of History)
7. Dr. Samapti Pal (Department of Physics)
8. Prof. Dona Banerjee(Department of Zoology)
9. Sri Pintu Chowdhury (N.T.S)
10. Sri Ashit Bhattacharjee (N.T.S)
11. Sri Kalyan Bhadra(N.T.S)
12. Sri Kaustav Dutta (S.R)
13. Sri Swarnil Saha (S.R)
14. Smt. Sweety Intu(S.R)
15. Smt. Ankita Das (S.R)

## Website Sub-Committee

1. Dr. Nitai Ray Choudhury (Librarian)(Convenor)
2. Dr. Arkadeep Mitra (Department of Zoology)
3. Prof. Nihar Sarkar (Department of Mathematics)
4. Dr. Partha Karak (Department of Botany)
5. Dr. Sreyoshi Dutta (Department of chemistry)
6. Prof. Sandipan Das (Department of Economics)
7. Dr. Arindam Midya (Department of Physics)
8. Sri Ashit Bhattacharjee (N.T.S)
9. Sri Pintu Chowdhury (N.T.S)
10. Sri Kamal Ghosh (N.T.S)
11. Sri Debjit Sarkar (S.R)
12. Sri SK. MD. Taufique (S.R)
13. Smt. Ishita Mondal (S.R)
14. Sri Arghadeep Dutta (S.R)



## Students' Career Counselling and Placement Sub-Committee

1. Dr. Swagata Ghosh (Department of Pol.Sc)
2. Dr. Madhumita Deb Roy (Department of Sanaskrit)
3. Prof. Rupali Murmu (Department of Sanaskrit)
4. Prof. Aradhana Murmu (Department of Sanaskrit)
5. Dr. Debashis Sardar ( Department of Bengali)
6. Dr. Krishnendu Das (Department of Zoology)
7. Prof. Sandipan Das ( Department of Economics)(Joint Convenor)
8. Prof. Soumendra Laha (Department of Commerce)(Joint Convenor)
9. Prof. Md. Mahfuzur Rahman Mullick (Department of Commerce)
10. Prof. Pinku Gupta ( Department of Cmmerce)
11. Prof. Siddhartha Das (Department of Commerce)
12. Sri. Subrata Das (N.T.S)
13. Sri.Rabi Sankar Nag (N.T.S)
14. Sri Kamal Ghosh (N.T.S)
15. Sri Rohit Gupta (S.R)
16. Sri Sima Mitra( S.R)
17. Smt. Paromita Saha (S.R)
18. Sri Anurag Paul (S.R)

## Campus Publication and College Magazine Sub-Committee

1. Dr. Pallab Sarkar (Department of Physiology)(Convenor)
2. Prof. Dipankar Mondal (Department of Philosophy)
3. Prof. Rituparna Das (Department of English)
4. Md. Mustakim SK (Department of Physiology)
5. Dr. Bipul Mondal (Department of Bengali)
6. Prof. Subrata Biswas (Department of English)
7. Prof. Sutapa Gupta ( Department of Botany)
8. Prof. Sayela Chowdhury (Department of Botany)
9. Prof. Kaushik Kamila (Department of Commerce)
10. Prof. Anamika Mukherjee (Department Of Sanskrit)
11. Prof. Partha Sarkar (Department of Economics)
12. Sri. Ashit Bhattachajee(N.TS)
13. Sri Pintu Chowdhury (N.T.S)
14. Sri Subrata Das (N.T.S)
15. Sri Kalpataru Nayak (N.T.S)
16. Sri Krishnendu Ghosh (S.R)
17. Sri Ayush Kundu (S.R)
18. Smt. Srestha Kundu (S.R)
19. Smt. Sathi Sarkar (S.R)
20. Sri Sarthak Dey (S.R)
21. Sri Anirban Bose (S.R)
22. Sri Deep Kayal (S.R)
23. Sri Somnath Mitra (S.R)

## Research Sub-Committee

1. Dr. Subrata Choudhury (Department of Pol.SC)
2. Dr.Somdeb Chakrabarty(Department of physics)
3. Dr. Biswajit Panda (Department of Chemistry)(joint convenor)
4. Dr. Rupanjan Mukhopadhyay (Department of Physiology)
5. Dr. Arkadeep Mitra (Department of Zoology)
6. Dr. Amitava Pal (Department of Physiology)
7. Dr. Kausik Mukhopadhyay (Department of Physics)
8. Prof. Tufan Giri (Department of Philosophy)
9. Prof. Siddhartha Das (Department of ....)
10. Sri Kamal Bag (N.T.S)
11. Sri Rajpat Ram (N.T.S)
12. Sri Kamal Ghosh (N.T.S)
13. Sri Aditya Majhi (S.R)
14. Sri Sandip Sardar (S.R)
15. Smt. Sreyashi Singh(S.R)
16. Sri Anup Maity (N.T.S)

## Sports Sub-Committee

1. Prof. Sudarshan Ghosh (Department of Commerce) (Convenor)
2. Dr. Samapti Pal (Department Of Physics)
3. Prof. Atanu Sarkar (Department of English)
4. Dr. Debasis Sardar (Department of Bengali)
5. Dr. Kausik Mukhopadhyay (Department of Physics)
6. Dr. Angshuman Nandy (Department of Physics)
7. Dr. Gargi Nag (Department of History)
8. Sri Ashit Bhattacharjee( N.T.S)
9. Sri Kalyan Bhadra(N.T.S)
10. Sri Kaustav Dutta (N.T.S)
11. Sri Swarnil Saha (S.R)
12. Smt. Sweety Indu (S.R)
13. Smt. Ankita Das (S.R)

## Students' Welfare Sub-Committees

### **Kanvashree Prakalpa**

1. Dr. Sreyoshi Dutta (Department of Chemistry))(Convener)
2. Prof.Rupali Murmu (Department of Sanskrit)
3. Dr.Aradhana Murmu (Department of Sanskrit) (joint Convener)
4. Prof.MD. Mustakim SK (Department of Physiology)
5. Prof. Tularam Singha (Department of Philosophy)
6. Dr. Saiful Anam Mir (Department of Zoology)
7. Prof. Mahafuzur Rahaman Mullick (Department of commerce)
8. Dr. Timir Hajari (Department Of chemistry)
9. Dr. Indranil Roy (Department Of Zoology)
10. Prof. Abhijit Dutta (Department of Physiology)
11. Dr.Soumen Roy (Department of Zoology)
12. Prof. Sampa Basu (Department of Sanskrit)
13. Prof. Sujita Poddar (Department Of History)
14. Prof. Pompa Shaw (Department Of Philosophy)
15. Prof. Sandhya Dutta (Department Of Botany)
16. Prof. MD. Mustakim SK (Department of Physiology)
17. Prof. Madhulima Mukherjee (Department of Commerce)
18. Sri Rabi Sankar Nag (N.T.S)
19. Sri Kamal Bag (N.T.S)
20. Sri Pintu Chowdhary (N.T.S)
21. Smt. Swarnil Saha (S.R.)
22. Sri Sandip Sardar (S.R.)
23. Smt. Rinisha Kar (S.R)
24. Smt. Arpita Dutta (S.R)
25. Smt. Madhuparna Paul (S.R.)

### **Swami Vivekananda Merit Cum Means Scholarship**

1. Dr. Amitava Pal (Department of Physiology) (Convenor)
2. Prof. Tularam Singha (Department of Philosophy)
3. Sri Ashit Bhattacharya (N.T.S)
4. Sri. Pintu Chowdhury (N.T.S)
5. Sri.Kalpataru Nayak (N.T.S)
6. Sri Sumon Jana (S.R)
7. Sri Rohit Guha (S.R)
8. Smt. Sweety Indu (S.R)

### **National Scholarship and Aikyashree for Minority Students**

1. Prof. Syamsundar Dhara (Department of Mathematics) (Convener for Aikyashree)
2. Prof. Atanu Sarkar (Department of English) (Convener For National Scholarship)
3. Prof. Masiur Rahman Sardar (Department of Mathematics)
4. Prof. Tufan Giri (Department of Philosophy)
5. Prof. Md. Mustakim Sk. (Department of Physiology)
6. Prof. Arkajo Majumder (Department of Botany)
7. 8.Sri Ashit Bhattacharya (N.T.S)
8. Dr. Angsuman Nandy (Department of Physics)
9. Sri Pintu Chowdhury (N.T.S)
10. Sri Kalpataru Nayak (N.T.S)
11. Sri Sandeep Sardar (S.R.)
12. Sri Arijit Das (S.R.)
13. Sri Aditya Majhi (S.R.)

## Students' Grievance Redressal Cell

1. Dr. Debashish Karmakar (Department of Zoology)
2. Dr. Rupanjan Mukhopadhyay (Department of Physiology) (Convener)
3. Prof. Dona Banerjee (Department of Zoology)
4. Prof. Sutapa Guha (Department of Botany)
5. Prof. Madhulima Mukherjee (Department of Commerce)
6. Prof. Pinku Gupta (Department of Commerce)
7. Sri Pintu Chowdhury (N.T.S)
8. Sri Rabi Sankar Nag (N.T.S)
9. Sri Ashit Bhattacharya (N.T.S)
10. Smt Rinisha Kar (S.R)
11. Sri Sudipta Podder (S.R)
12. Sri Krishnendu Ghosh (S.R)
13. Sri Ankit Das (S.R)
14. Smt. Sweety Indu (S.R)

## Anti-Ragging Cell & Anti –Drug Awareness Cell

1. Prof. Siddhartha Dutta (Department of Commerce)(Convenor)
2. Dr. Swagata Ghosh (Department of Pol.Sc)
3. Dr. Sujita Data Ghosh(Department of Botany)
4. Dr. Sarmila Basu Sarkar (Department of Chemistry)
5. Dr. Rita Chanda (Department of Mathematics)
6. Dr. Madhumita Deb Roy ( Department Of Sanskrit)
7. Sri Kalyan Samajpati (GLI Of Physics)
8. Prof. Abhijit Dutta (Department Of Physiology)
9. Prof.Pinku Gupta( Department Of Commerce)
10. Prof. Madhulima Mukherjee (Department of Commerce)
11. Prof. Pompa Shaw (Department of Philosophy)
12. Prof. Sujita Podder (Department Of Sanskrit)
13. Sri Pintu Chowdhury (N.T.S)
14. Sri Anupam Roychoudhury (N.T.S)
15. Sri Ashit Bhattacharya (N.T.S)
16. Sri Rabi Sankar Nag (N.T.S)
17. Sri Alik Hazra (S.R)
18. Smt. Sweety Indu (S.R)
19. Sri Sahil Banerjee (S.R)
20. Sri Madhumita Saha (S.R)



## College Magazine Sub-Committee

1. Dr. Pallab Sarkar (Department of Physiology) (Convenor)
2. Dr. Biswajit Panda (Department of Chemistry)
3. Prof. Rituparna Das (Department of English)
4. Dr. Anirban Manna (Department of Bengali)
5. Dr. Debasis Sardar (Department of Bengali)
6. Prof. Sandeep Prasad (Department of Hindi)
7. Prof. Subrata Biswas (Department of English)
8. Dr. Gargi Nag (Department of History)
9. Prof. Atanu Sarkar (Department of English)
10. Dr. Arindam Midya (Department of Physics)
11. Prof. Saheli Ghosh (Department of Bengali)
12. Prof. Partha Sarkar (Department of Economics)
13. Dr. Anurupa Sen (Department of Physiology)
14. Sri Ajoy Sahoo (N.T.S)
15. Sri Anup Maiti (N.T.S)
16. Sri Arkonil Das (G.S., Students' Union)

## West Bengal Health Scheme (WBHS) & SWASTHYA SATHI

1. Dr. Nitai Roychoudhury (Librarian) (Convenor)
2. Prof. Arkojo Mujumder (Department Of Botany)
3. Dr. Pallab Sarkar (Department of Physiology)
4. Dr. Indranil Roy (Department Of Zoology)
5. Sri Rabi Sankar Roy (N.T.S)
6. Sri Kamal Bag (N.T.S)
7. Sri Subrata Das (N.T.S)
8. Sri Debdulal Acharya (N.T.S)

## Internal Complaints Cell (ICC) – VISHAKHA

1. Dr.Sujita Dutta Ghosh,(Department Of Botany)(CONVENOR)
2. Dr. Mahananda kanjilal(External Member)
3. Dr. Nandini Chakroborty(Department of Botany)
4. Prof.Dipankar Mondal( Department of Philosophy)
5. Prof. Mustakim Sk.(Department of commerce)
6. Prof. Pinku Gupta (Department of Commerce)(Joint convenor)
7. Sri Ashit Bhattacharjee(N.T.S)
8. Smt. Bina Sarkar(N.T.S)
9. Smt. Sugata Roy (S.R.)
10. Sri Debnath Thakur (S.R)
11. Smt. Ishita Mondal(S.R)
12. Smt. Arpita Dutta(S.R)

## SC / ST / OBC / Minority Cell

1. Prof. Sandeep Prasad (Department of Hindi) (Convenor)
2. Prof. Aradhana Murmu (Department of Sanskrit)
3. Prof. Rupali Murmu (Department of Sanskrit)
4. Dr. Timir Hajari (Department of chemistry)
5. Prof. Mohidul Sk (Department of political Science)
6. Sri Ashit Bhattacharjee (N.T.S)
7. Sri Sanjib Mondal (N.T.S)
8. SK.MD. Taufik (S.R)
9. Sri Sayan Biswas (S.R)
10. Sri Anirbam Mallick (S.R.)
11. Sri Ajoy Saha (S.R)
12. Sri Pritam Biswas (S.R.)

## Students' Union Committee

DESIGNATION	NAME	CONTACT NUMBER
PRESIDENT	DR. ANIRBAN MANNA	7001186499
VICE PRESIDENT	RAJA SAHA	9163294624
GENERAL SECRETARY	ARKONIL DAS	8910306075
ASSISTANT GENERAL SECRETARY	SAYAN PAN	8240056574
TREASURER	SOUMAJIT GHOSH	6289150500
SOCIAL CONVENOR	SWANNIL SAHA	7003326139
JOINT SOCIAL SECRETARY	KAUSTAV DUTTA	9123822286
	ROHIT GUPTA	6291862623
JOINT CULTURAL CONVENOR	ANIRBAN GHOSH	8981305054
	PALASH TIYARI	7439337566
CULTURAL SECRETARY	SANDEEP MUKHERJEE	9330216406
JOINT SPORTS SECRETARY	AYUSH KUNDU	7439465814
	SUBHANKAR DEY	7595991371
CRICKET SECRETARY	SAYAK BASAK	8420041685
FOOTBALL SECRETARY	DEBNATH THAKUR	7439777143
GYM SECRETARY	KRISHNENDU GHOSH	7278338516
JOINT MAGAZINE SECRETARY	SAYAN DAM	7003778720
	SARTHAK DEY	9073435900
AID FUND SECRETARY	SWAPANANEEL SEN	9674557623
BOYS EXCURSION SECRETARY	SAYAN NANDI	8017999255
GIRLS EXCURSION SECRETARY	ARPITA BHANJA	6290662138
BOYS COMMON ROOM SECRETARY	SUMAN JANA	8170009701
GIRLS COMMON ROOM SECRETARY	SHREYASREE SINGH	9330454346
CANTEEN SECRETARY	ADITYA MAJHI	7044647686
EXECUTIVE MEMBERS	DEEP DAS	7003984504
	SAYANI KHAN	9123721785
	ISHICA DAS	7439581141
	SUDIPTA PODDER	9330901316
	KANKANA HALDER	8240034750
	SHRESTHA KUNDU	9330650709
	JEET KAPAT	6291015460
	BADAL DEY	7044776422
	SUBHO POREL	9874677751
	ANURAG PAUL	9330390380
	ROHIT GUHA	9073783507
	ASHIS DAS	7439737069

# **TEACHING AND EVALUATION**

## **LEARNER-CENTRIC METHODS**

Greater participation by the recipients of knowledge is a key factor in the process of education. Keeping this in mind, the College encourages learner-centric teaching methods. Thus, students' seminars, group-discussions and subject-related quizzes are conducted throughout the course. All these help the students to have a better grasp of the subjects.

## **EVALUATION**

As per the new CBCS system, all students in all courses (Honours and General) will have to go through internal assessment which will carry considerable weight age in their final mark sheet. There will be 10% weight on internal assessment test(s) per paper, while 10% weight will be assigned to attendance performance. Apart from the above, the students will have to sit for tutorials, which will carry 15% weight for non-lab-based subjects. For lab-based subjects (Physics, Chemistry, Botany, Physiology and Zoology), there will be a 30 marks practical component per paper of 100 marks.

## **LABORATORIES**

The College has spacious laboratories for the different science departments. Besides, the Departments of Commerce, Physics and Mathematics have separate Computer Labs.

## **REMEDIAL TEACHING**

Additional classes are arranged on the determination of strength and weakness of students. Question-answer classes are arranged to prepare the students for university examination.

## **LIBRARY**

The College has an excellent Central Library containing multiple copies of text and reference books in all relevant areas of the subjects taught. Reference books are available on a wide range of subjects and include encyclopedia, dictionaries, trade and other directories, Govt. publications, World Bank publications, etc. Collection of Newspapers and periodicals in the Library covers current affairs and a wide range of subjects. There are over 40,000 books and 15 Journals in the Library. The stock and services of the Library are aimed at catering to the needs of the students, teachers and researchers alike.

Library cards are issued at the beginning of the academic session. Fee books are to be produced at the time of Membership registration. Loss of the card must always be reported to the Librarian immediately. Fresh Card may be obtained on payment of a nominal fine.

The Library is a member of UGC N-LIST (National Library and Information Services for Scholarly Content) programme, through which the users can access full-text peer-reviewed electronic journals of various disciplines. Broad Band Internet facilities are available for searching e-resources. The Library provides OPAC (On-line Public Access Catalogue) service for searching books.

Honours students in different subjects are offered special facilities for study through the 'Seminar Libraries' attached to different departments under their respective Heads. Students will be required to surrender their cards at the end of each session and/ or submit clearance certificates from the Central Library or Seminar Library, as the case may be, to the office at the time of the issuance of Transfer certificates or when they are going to be sent up for University Examinations. It may be noted that even outgoing students are provided access to the Library through issue of a Special Card.

A separate section containing documents on different careers and employment opportunities has been established in the Library in association with the Career Guidance Cell of the College.

# **CAMPUS SUPPORT SYSTEM**

## **GRIEVANCE REDRESSAL CELL**

The college has a Grievance Redressal Cell comprising teaching staff for redressal of grievances from students. Anonymous letters of complaint shall not be entertained. The Complainants are required to drop their complaints into the Grievance Drop Box in the vicinity of Vice-Principal's room.

## **CONCESSION OF FEES**

There is a system of fee-waiver for poor but meritorious students. Students desirous of availing of the opportunity must apply to the College authority after the publication of the relevant notice. Financial assistance is also extended to deserving students in respect of University examination fees.

## **RAILWAY CONCESSION**

Students are entitled to travel by rail at a concessional fare subject to certain conditions. Necessary information in this regard may be obtained from the College office.

## **STUDENTS' CANTEEN**

There is a subsidized students' canteen in the College premises.

## **MEDICAL UNIT**

A tie-up with students' Health Home provides medical benefits to students at a nominal charge. The college provides emergency medical support to students.

## **BOOK STALL**

There is a book and stationery stall in the College premises, where most text books are available. It is a great help for the students who can find the recommended books at their doorstep.

## **CAREER AND COUNSELING CELL**

The basic objectives of the Cell are threefold: (a) to sensitize the students about opportunities, both in their pursuit of higher studies and in their search for jobs, (b) to groom them for the job market, and (c) arranging for campus interview of final year students. A small beginning has already been made in respect of placement, as a few final year Commerce students/ fresh Science graduates have received job offers from reputed companies.

A small beginning has already been made in respect of placement, as a few final year Commerce students/ fresh Science graduates have received job offers from reputed companies.



## STUDENT SUPPORT SYSTEM

<b>Sl. No.</b>	<b>Name of the Support System</b>	<b>Convenor</b>	<b>Phone No.</b>
1.	Kanyashree Prakalpa	Dr. Sreyasi Dutta	9333690957
2.	SVMCM Scholarship	Dr. Amitava Pal	9232606383
3.	Aikyashree Fellowship	Masiur Rahaman Sardar	9830458374
4.	Student Credit Card	Masiur Rahaman Sardar & Dr. Arkajo Majumdar	9830458374  8670937014

# **DEVELOPING A HEALTHY CAMPUS LIFE**

## **COMMON ROOM**

The College has a spacious Common Room with facilities for playing indoor games like Table Tennis, Carrom and Chess.

There is a separate Common Room for girl students. Indoor games facilities are available in this Common Room as well.

## **EXTRA-CURRICULAR ACTIVITIES**

The College encourages different types of extra-curricular activities of students such as development of civic responsibilities, leadership through self-governance, broadening of outlook and cultural development. The College authority encourages the development of a healthy campus life. Students can avail of the following opportunities to pursue their extra-curricular interests.

## **STUDENTS' UNION**

All students of the College are members of the Union, which functions through a Representative Committee democratically elected by the students of different classes and sections. It is managed by the students themselves under the guidance of a president elected/ selected by the elected body of students' union from among the teaching staff. The students' union provides a common platform where students from different social background and communities develop a sense of collective action. The union also provides financial assistance to the poor but deserving candidates of the college. This apart, it also organizes a cultural fest 'sangri-la' and promotes corporate life of the students. Sangri-la gives the students of City College the opportunity to express their talents.

## **COLLEGE ANNUAL MAGAZINE**

The College publishes an Annual Magazine, rich with contributions from present and ex-members of the staff, students and alumni. The Annual Magazine is published by the Students' Union under the guidance of a committee comprising teachers and students.

## **GAMES & SPORTS**

As the college is committed to all-round development of the students, the college encourages sports activities both indoor and outdoor with special emphasis on cricket and football; organizes intra-class cultural competitions and annual sports meet.

The College attempts to promote sports and games as a matter of policy. Thus, an admission quota for sports persons has been instituted. Besides, sporting achievements are duly recognized through special facilities offered to deserving players. The College participates in various tournaments organized by Calcutta University as well as by State-level Sports Bodies like the CAB, IFA, and WBTTA etc.

The College has a fully equipped modern gymnasium, where health conscious students and members of the staff can pursue a fitness programme. Inaugurated in early 2005, the multi-gym remains open on all working days during the College hours. One qualified trainer provides necessary guidance and instructions during exercise.

This pro-sports stance has yielded impressive results in different categories of games and sports, notable among which are the following:

Winner of CAB organized Inter College Cricket tournament in 2008. Runners

up in C.U. organized Cricket tournament in 2011-12.

Runners up in Football tournament at North Calcutta district meet in 2011-12, 12-13, 13-14

Winner of Athletics meet organized by North Calcutta district in 2013-14.

Women's table tennis team coming 2nd in Inter-College C.U. Competition in 2013-14 besides being winner in 2012-1

Organizing an inter-college sports meet (Athletics, Football & Badminton) for nongovernment colleges in 2016.

### **ALUMNI ASSOCIATION**

The City College Alumni Association provides a forum for periodic interaction among ex-students of this Institution. The current students are expected to benefit immensely from this Association through contact with the alumni, many of whom can offer career guidance to the younger generation. It is an apolitical organization maintaining liaison between the present and the past and promoting multidimensional activities.

# CODE OF CONDUCT FOR STUDENTS

1. Consumption of alcohol or any other addictive product like cigarettes, gutka, pan masala etc inside the college campus is strictly prohibited and shall invite severe disciplinary action.
2. Keep your campus clean. So spitting and littering in corridors, classrooms etc is strictly prohibited.
3. Avoid loitering in the corridors and sitting on stair-steps.
4. Keep the noise level as low as possible when interacting with others.
5. It is mandatory to carry an identity card so that it can be shown any time to College officials while inside the College campus.
6. Students should be punctual in their class attendance. A student must attend at least 60% of the total number of classes\* held and a student having less than 60% attendance will not be allowed to appear at the concerned Semester Examinations.
7. There is no dress code or uniform but students should be decently dressed.
8. Use of mobile phones is prohibited during class hours.
9. College property, furniture, library books, practical instruments, etc. must be treated with due care.
10. Every Student should treat his/her fellow students with courtesy both in and outside of the college. Special attention is drawn toward the importance of being courteous in one's interactions with physically challenged students. There must be no disorderly or offensive conduct at any time.
11. Students are required to check regularly the College website and Notice Board for important announcements.

## **Anti-ragging Rules:**

1. We are guided by the Supreme Court and UGC's advocated guidelines for curbing the menace of ragging in higher educational institutions (Regulation 2013). Students are required to adhere to the anti-ragging rules that are in force in campus.
2. Indulging in or abetment of ragging is a punishable offence and may lead to expulsion from the college.
3. The college has an Anti-ragging Committee.
4. Convenor: Prof. Siddhartha Dutta
5. MOBILE No.: 9831702168

## **CODE OF CONDUCT FOR TEACHERS& LIBRARIAN:**

1. Consumption of addictive products like cigarettes inside the college campus is strictly prohibited inside the college campus.
2. A teacher should process the legitimate academic and administrative decisions taken by

the College/University pertaining to his/her sphere of responsibility.

3. Carrying i-cards is compulsory while inside the campus.
4. A Teacher should not discriminate against any student based on religion, race, caste, gender, language, or political ideology.
5. A teacher should not remain absent from duty without the proper sanction of leave.
6. Teachers should work for the holistic development of all their stakeholders (Ex. Students, administrative section) and be punctual in their attendance.
7. Use of mobile phones is prohibited during class hours and while on invigilation duty.

# List of Holidays, 2023

## LIST OF HOLIDAYS - 2023

Sl. No.	Month	Date	Day	Occasion
1	January	01-Jan	Sunday	New Year Day
2		06-Jan	Friday	College Foundation Day
3		12-Jan	Thursday	Swami Vivekananda Janmajayanti
4		23-Jan	Monday	Birthday of Netaji Subhas Chandra Bose
5		24-Jan	Tuesday	Calcutta University Foundation Day
6		25-Jan	Wednesday	Day before Saraswati Puja, Michael Madhusudan's Birthday
7		26-Jan	Thursday	Saraswati Puja (Shree Panchami), Republic Day & Maghotsav
8		27-Jan	Friday	Day following Saraswati Puja
9	February	14-Feb	Tuesday	Birthday of Thakur Panchanan Barma
10		18-Feb	Saturday	Shivaratri
11	March	7-Mar	Tuesday	Dol Yatra
12		8-Mar	Wednesday	Holi Festival & Sab-e-Barat
13		19-Mar	Sunday	Birthday of Sri Sri Harichand Thakur
14	April	4-Apr	Tuesday	Mahavir Jayanti
15		7-Apr	Friday	Good Friday
16		8-Apr	Saturday	Easter Saturday
17		14-Apr	Friday	Chaitra Sanskranti & Birthday of Dr. B. R. Ambedkar
18		15-Apr	Saturday	Bengali New Year's Day (Nababarsha)
19		21-Apr	Friday	Day before Eid-ul-Fitar
20	22-Apr	Saturday	Eid-ul-Fitar	
21	May	01-May	Monday	May Day
22		05-May	Friday	Buddha Purnima & Birthday of Pandit Raghunath Murmu
23		09-May	Tuesday	Birthday of Rabindranath Tagore (Rabindra Jayanti)
24		22-May	Monday	Birthday of Raja Rammohan Roy
25	June	20-Jun	Tuesday	Ratha-yatra
26	29-Jun	Thursday	Eid-ud-Zoha (Bakrid)	
27	July	29-Jul	Saturday	Muharram
28	August	15-Aug	Tuesday	Independence Day
29		30-Aug	Wednesday	Rakhi Bandhan
30	September	06-Sep	Wednesday	Janmastami
31		17-Sep	Sunday	Viswakarma Puja
32		23-Sep	Saturday	Birthday of Ananda Mohan Bose
33		28-Sep	Thursday	Fateha-Dwaz-Daham
34	October	02-Oct	Monday	Birthday of Mahatma Gandhi
35		14-Oct	Saturday	Mahalaya
36	November	15-Nov	Wednesday	Birthday of Birsa Munda
37		19-Nov	Sunday	Chhat Puja
38		20-Nov	Monday	Additional day in connection with Chhat Puja
39		21-Nov	Tuesday	Jagaddhatni Puja
40		27-Nov	Monday	Birthday of Guru Nanak
41	December	25-Dec	Monday	Christmas Day

**NOTE :**

(A) Other Holidays	1. 5 days at discretion of College Authority 2. Special 3 Holidays on account of College Sports, College Annual Social & Prize Distribution, if any 3. Muslim Holidays may be changed as per Govt. notification
(B) Long Holidays	Puja Vacation: From Wednesday 18 <sup>th</sup> October, 2023 to Thursday 16 <sup>th</sup> November, 2023
(C) Long Recess	Summer Recess: From Tuesday 16 <sup>th</sup> May 2023 to Friday 30 <sup>th</sup> June 2023 According to the amended C.U. Statute, all teaching and non-teaching staff of the college shall perform duties and office shall remain open except on holidays (only classes will remain suspended) Winter Recess: From Monday 25 <sup>th</sup> December, 2023 to Sunday 31 <sup>st</sup> December, 2023
(D) Calcutta University Examination, 2023	As applicable to individual college and as scheduled by the Calcutta University

Signature of President  
President

Governor, Calcutta University

Signature of Principal  
Principal and Secretary

## Seminars and Programmes organized by CityCollege in the Academic Session 2021-22



Sl No.	Name of the Programme	Conducted by	Date
1	National Webinar on "Translation: Zoology to Livelihood". Part-I: Fisheries & Apiculture	Dept. of Zoology	07.09.2021
2	'Online Career Talk Programme' Phase I – For B.A Stream	IQAC	29.11.2021
3	COVID vaccination Camp	City College and Kolkata Municipal Corporation	04.20.2021
4	Distribution of Bags and Woollen garments to children residing in roadside in Amherst Street	Social Service cell	24.12.2021
5	Awareness Camp on Student Credit Card Scheme	Student Credit Card Committee	23.12.2021 and 27.12.2021
6	"BLOOD DONATION: UNDERSTANDING, AWARENESS & CAMP"	Dept. of Zoology and BIRATI ICHHEDANA SOCIETY	17.02.2022 and 20.02.2022
7	One day Seminar on the occasion of "National Science Day"	IQAC	25.02.2022
8	Seminar on Guidelines For Career After Graduation for 6 <sup>th</sup> Semester Zoology Hons Students	Dept. of Zoology	01.04.2022
9	Special Lecture on 'Climate Change' on the occasion of 'World Health Day'	Dept. of Botany	07.04.2022
10	A Visit to "Natun Ghar" (An Old-Age Home for Elderly Destitute Women) - A Community Outreach Programme	IQAC	24.04.2022
11	Seminar on "Human Rights and Gender Sensitization" for students of B.A. 2nd Semester.	IQAC	29.04.2022
12	Webinar on "Intellectual Property Rights" For Students of B.Com. 2nd Semester, CityCollege.	IQAC	05.05.2022
13	Celebration of Rabindrajayanti	Cultural Sub-Committee	10.05.2022
14	Seminar on "Cyber Crime and Ethical Hacking". For Students of B.Sc. 2nd Semester, City College.	IQAC	14.05.2022
15	Annual College Sports	Sports Sub-Committee	16.05.2022
16	Celebration of World Biodiversity Day (Online)	Dept. of Zoology	22.05.2022

**'Online Career Talk Programme'**  
Phase I - For B.A Stream

  
 Organized by  
**IQAC, City College**  
 102/1, Raja Rammohan Sarani  
 Kolkata - 700009



**Speaker**

**Chandrima Mazumdar**  
 Deputy Director of Employment  
 District Employment Exchange, East Kolkata  
 Govt. of West Bengal

**Date: MONDAY, NOVEMBER 29, 2021**  
**Time: 12 pm ONWARDS**  
**FACEBOOK LINK:**

- 1. This programme is exclusively for students of B.A. Stream (1<sup>st</sup> and 2<sup>nd</sup> Semesters) of City College, Kolkata.
- 2. Registration must be done by 28/11/2021, 10.30 PM through the following link:  
<https://www.facebook.com/iqac.ccc>
- 3. Only first 100 registered students will be allowed to join.
- 4. Google Meet platform will be used for the programme. Meeting link will be sent to enrolled participants through E-mail.


**Chief Guest**  
 Dr. Sital Prasad Chatterjee  
 (Principal, City College)


**In-Charge**  
 Dr. Rajan Kumar Ghosh (Co-ordinator, IQAC, City College)  
 Sri Subhrajit Majumdar (Coordinator, NAAC-Accrediting Committee, City College)  
**Organizing Secretary**  
 Sri Sourendra Laha (Coordinator, Student Support and Progression,  
 & In-Charge, NAAC-Accrediting Committee, City College)  
[www.citycollegedh.org](http://www.citycollegedh.org)

**A Visit To "Natan Ghar"**  
[An Old-Age Home for Elderly Destitute Women]

*A Charitable Establishment run by:*  
**Kestopur Jagorani Foundation**

*A Community Outreach Programme*  
 Organized by

  
**IQAC,**  
**CITY COLLEGE**



**24<sup>th</sup> APRIL, 2022**  
**(SUNDAY)**

**DEPARTMENT OF ZOOLOGY, CITY COLLEGE**

The students of Semester - II  
present a programme on


**"WORLD BIODIVERSITY DAY"**

**22 MAY, 2022**

DATE - 22 MAY, 2022  
 DAY - SUNDAY  
 TIME - 5:00 PM ONWARDS  
 MODE - ONLINE (THROUGH  
 GOOGLE MEET)

**WE CORDIALLY INVITE YOU TO  
THE EVENT !**

FOR ANY QUERY PLEASE CONTACT :-  
 SAMBIDHI SINGH - 7439602448  
 SHUBHJIT NANDY - 85902541788



**ALL ARE CORDIALLY INVITED TO THE  
NATIONAL WEBINAR**

**"TRANSLATION: ZOOLOGY TO LIVELIHOOD"**  
*Part of the programme of World Raman Effect Day*

Organized by  
**DEPARTMENT OF ZOOLOGY & IQAC, CITY COLLEGE,**  
102/1, RAJA RAMMOHAN SARANI, KOLKATA-700009, WEST BENGAL  
[www.citycollegedh.org](http://www.citycollegedh.org)

 **SPEAKERS** 

**DR. BIJAY KALLI BHASKAR**  
 Professor & Head,  
 Department of Fisheries  
 Bangladesh, Madras

**PROF. DR. SUBRAMANIAM**  
 Professor & Former Head,  
 Dept. of Aquaculture & Fisheries  
 ICAR, AICRP on Manpower  
 and Fisheries, BOPF

**DATE: SEPTEMBER 7, 2021 (TUESDAY), TIME: 4.30 - 7.30 PM**

**REGISTRATION LINK:** <https://www.google.com/join?hl=en>  
**JOINING LINK:** <https://meet.google.com/cjft7749>

**REGISTRATION LINK:** <https://www.google.com/join?hl=en>  
**JOINING LINK:** <https://meet.google.com/cjft7749>

**CONFERENCE ROOM:** DR. SITAL PRASAD CHATTERJEE, PRINCIPAL, CITY COLLEGE  
**ADDRESS:** 102/1, RAJA RAMMOHAN SARANI, EAST INDIA ROAD, KOLKATA-700009  
**COORDINATOR:** DR. BIJAY KALLI BHASKAR, HEAD, DEPT. OF ZOOLOGY  
**DR. SUBRAMANIAM: 9842242153** **DR. BIJAY KALLI BHASKAR: 9842242153**


**FINANCIAL ASSISTANCE BY:** UNIVERSITY OF CALICUT, MALAPPUZHAM,  
 KERALA, INDIA. **DR. BIJAY KALLI BHASKAR**  
**FINANCIAL ASSISTANCE BY:** UNIVERSITY OF CALICUT, MALAPPUZHAM,  
 KERALA, INDIA. **DR. BIJAY KALLI BHASKAR**

**FISHERIES LOAN** 

**ENCOURAGING WEBINAR**  
 by Dr. Biyaji Kalli Bhaskar

**ONE-DAY SEMINAR**


Organized by

  
**IQAC**  
**CITY COLLEGE**

On the occasion of

**National  
SCIENCE Day**


*that Celebrates the Discovery of Raman Effect*




**Venue:** City College  
 (Room No. 05 & 06)  
 102/1, Raja Rammohan Sarani,  
 Kolkata - 700 009

**Date:** 25<sup>th</sup> February, 2022 (Friday)  
**Time:** 12.00 Noon Onwards



**Webinar on**  
**Intellectual Property Rights**  
*For Students of B.Com 2<sup>nd</sup> Semester, City College*  
**Organized by**  
  
**IQAC**  
**City College, Kolkata**  
**Date :5<sup>th</sup> May**  
**Time : 12.30 PM to 2.30 PM**  
**YouTube Link : <https://youtu.be/HSpcXB22PKQ>**



**Speaker**  
**Ms. Baishakhi Ghoshal**  
 Advocate  
 Criminal and Corporate matters

**Seminar on**  
**Cyber Crime and Ethical Hacking**  
*For Students of B.Sc 2<sup>nd</sup> Semester, City College*  
**Organized by**  
  
**IQAC**  
**City College, Kolkata**  
**Date :14<sup>th</sup> May**  
**Time : 12.00 PM to 3.00 PM**  
**Venue: Room No. 5, Ground Floor, City College**



**Speaker**  
**Mr. Sourav Mitra,**  
 Principal Engineer,  
 Scientist-D,  
 Centre for Development of Advanced Computing (C-DAC)



**WORLD HEALTH DAY**  
**7<sup>th</sup> APRIL**


**City College**  
 Department of Botany  
**Lecture on "Climate Change"**  
 by Dr. Partha Karak  
 07.04.2022, 12.00 noon



*All Are Cordially Invited To The Program On*


**"BLOOD DONATION: UNDERSTANDING, AWARENESS & CAMP"**


*Organized By:*

**DEPARTMENT OF ZOOLOGY & IQAC**  
**CITY COLLEGE, KOLKATA- 700009**  
 &  
**BIRATI ICHHEDANA SOCIETY, KOLKATA- 700051**



 **Date: February 17, 2022 (Thursday)**  
**Time: 11:00 AM Onwards**  
**Venue: City College, Room No. 6 (Ground Floor)** 

**Seminar on**  
**Human Rights and Gender Sensitization**  
*For Students of BA 2<sup>nd</sup> Semester, City College*  
**Organized by**  
  
**IQAC**  
**City College, Kolkata**  
**Date :29<sup>th</sup> April**  
**Time : 1.30 PM to 4.00 PM**  
**Venue : Room No. 5 (Ground Floor, City College)**



**Speakers**  
**Sri Ranjit Sur**  
 General Secretary  
 Association for protection of Democratic rights

**Dr. Saswati Ghosh**  
 Head of the Department  
 Dept. of Economics, City College, Kolkata



*Distribution of bags and woollen garments to street children of neighbouring areas of City College – A community outreach programme organized by Social Service Cell of City College on 24<sup>th</sup> December, 2021*

*Prof. Nirmal Kumar Sarkar, Ex Professor, Dept. of Zoology, Presidency University, delivering a lecture on the occasion of National Science Day, organized by IQAC, City College on 25<sup>h</sup> February, 2022*



*Teachers and Students of City College with residents of 'Natun Ghar' (An Old-Age Home for Elderly Destitute Women) – A community outreach programme organized by IQAC, City College on 24<sup>th</sup> April, 2022*



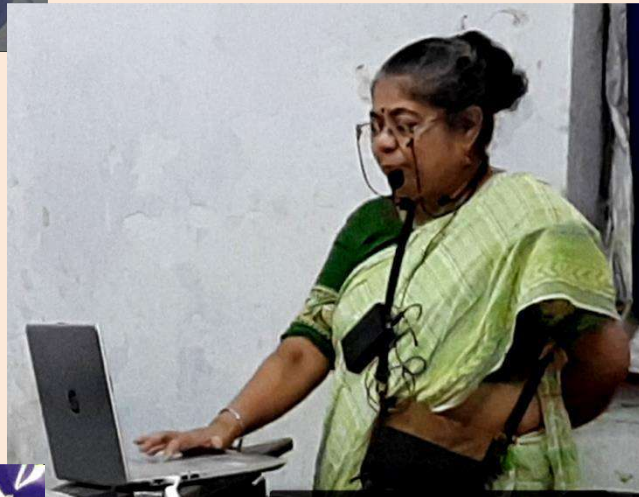
*Blood Donation Camp – organized by Dept. of Zoology, City College and Birati Ichhedana Society on 20<sup>th</sup> February, 2022*






*Mr. Ranjit Shur, General Secretary, Association for Protection of Democratic Rights, Kolkata delivering a lecture on Human Rights organized by IQAC, City College on 29<sup>th</sup> April, 2022.*

*Dr. Saswati Ghosh, Head of the Department of Economics, City College delivering a lecture on Gender Sensitization organized by IQAC, City College on 29<sup>th</sup> April, 2022.*

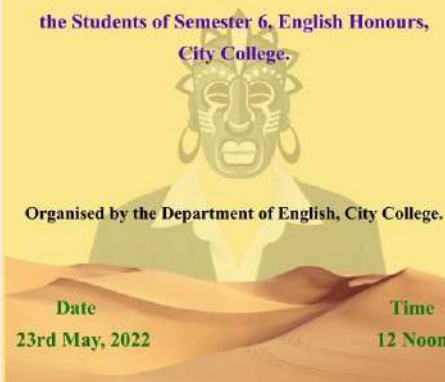


*Mr. Sourav Mitra, Principal Engineer, Scientist-D, Centre for Development of Advanced Computing (C-DAC) delivering a lecture on Cyber Crime and Ethical Hacking organized by IQAC, City College on 29<sup>th</sup> April, 2022.*



**WEBINAR**  
on  
**Postcolonial Literature**  
(CC14)


for  
the Students of Semester 6, English Honours,  
City College.



Organised by the Department of English, City College.

**Date**  
23rd May, 2022


**Time**  
12 Noon



**Webinar**  
on  
**Externalities, Decision making and  
The Role of Government**

Jointly Organised by  
Department of Economics & IQAC  
City College

**Speaker**  
**Dr. Jayati Bhattacharya**  
Associate Professor, Department of Economics,  
Vivekananda College for Women

 **23 April, 2022**  **5.30PM**

**Registration Link :** <https://forms.gle/5W913rhcuTtUjAF8Z>



**Webinar**  
on

**The 'Wizard of Oz': The Monetarist  
Model, The Gold Standard and The Social  
Cost of Inflation- A Piece of Economic  
History in The Guise of A Kids' Story**

Jointly Organised by  
Department of Economics & IQAC  
City College

**Speaker**  
**Dr. Nandini Daniari**  
HoD, Assistant Professor,  
Department of Economics,  
Ananda Mohan College

 **20 May, 2022**  **5.30PM**

**Registration Link :** [Click here](#)



**Webinar on**  
**INVESTOR AWARENESS**

Jointly Organised by  
Dept. of Economics IQAC, Dept. of Commerce  
City College

In Collaboration with  
**BOMBAY STOCK EXCHANGE**

**Date : 25.02.2022**

**Time:** Batch I : 12:00 pm  
Batch II : 2:30 pm



**BENEFITS**

- DO'S AND DON'TS OF MANAGING MONEY
- STARTING THE BASICS OF CAPITAL MARKET
- SAVING, INVESTING AND BUILDING WEALTH
- AWARENESS OF THE DANGERS OF PONZI SCHEMES

**Registration Link:**  
Batch I - [Click Here](#)  
Batch II - [Click Here](#)