

BRAHMANANDA KESHAB CHANDRA COLLEGE

Estd: 1956

PROSPECTUS Undergraduate & Post Graduate PROGRAM 2023-24

NAAC accredited
Govt. Sponsored Degree College

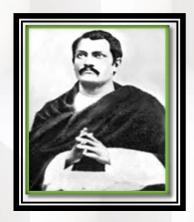
111/2 B. T. Road, Bon Hooghly, Kolkata 700108

MGNCRE-MOE-GOI-Districts Green Champion-2021 (North 24-Parganas)



https://www.bkcc.accin/Prospectus 2023-24





"LIFE IS EDUCATION AND EDUCATION IS LIFE"

Brahmananda Keshab Chandra Sen

(November 19, 1838 – January 8, 1884)

"His life was a pilgrimage of extraordinary faith, which made him trust in the infinite mercy of God in the darkest hour of love, which bequeathed him charity and compassion, and purity, which kept the lustre of his private life, undimmed to the last"- Sunity Devi(Educationist and daughter of Keshab Chandra Sen)

One of the leading intellectuals of the nineteenth century Bengal, a period popularly referred to as the Bengal Renaissance, Keshab Chandra Sen was born on 19th of November, 1838 to Peary Mohan Sen and Saradasundari Devi.

Belonging to a Hindu family, Keshab Chandra Sen was educated in a humanist tradition. It is this education that saw him inculcating the Unitarian thought of Parker, Newman and Emerson. In 1857, he joined the newly established socio- religious movement, the Brahmo Samaj and soon became its intellectual voice. Working with the ideas of egalitarianism and rationalism, this movement drew on the basic ideas of Christianity, Islam and Hinduism to create a casteless, forward moving society that would be devoid of social evils. Despite their difference in ideas, Sri Ramkrishna and keshab Chandra Sen were friends and mutual admirers.

Keshab Chandra Sen provided an able leadership to this movement and worked not only in the field of religious reform but also in the areas of women's education and widow remarriage. His oratory and missionary zeal earned him laurels. Debendranath Tagore referred to him as 'Brahmananda'. In 1865, Keshab Chandra Sen broke away from the BrahmoSamaj establishing and creating a separate unit within the Brahmo Samaj, *Bharat barshiya Brahmo Samaj*. In 1862, he helped found the Albert College and wrote articles for the *Indian Mirror*, a weekly journal of the Calcutta Brahmo Samaj in which he wrote profusely on religious, moral and social issues of the day. He worked at the act that legalized contract marriages in 1872. He later pioneered *Sulabh Samachar*, *Dharma Tattawa and Paricharika*.In 1881 he officially instituted Naba Bidhan (New Dispensation), based on syncretism, embracing all space and all time. Keshab Chandra Sen breathed his last on the 8th of January 1884.



From the Principal's Desk



The Brahmananda Keshab Chandra College, founded in 1956, a UGC registered College (under 2f and 12B) at 111/2, B.T. Road, Bon-Hooghly, Kolkata 108, is one of the premier institutes in North 24 Parganas. From the session 2008-2009, the College is affiliated to West Bengal State University, Barasat. This College was named after a great social reformer 'Shri Keshab Chandra Sen' founder of the Bharat barshiya Brahmo Samaj who was the pioneer reformer of womens' education that earned him the title 'Brahmananda'.

This College has a huge list of alumni well placed in various esteemed institutions throughout India as academicians, theatre personalities and also top level administrators. It has also a record set of excellent teachers who are well known for their scholarly activities and researches of international stature. The teachers as well as the extremely efficient non-teaching staff regularly cater to the needs of the students at any odd hour of the day.

As our objective is advancement of learning accompanied by modern teaching aids, the campus is now WIFI enabled with digital classrooms. Also the library resources are enormous with huge collection of books and journals. Apart from academics, the students are always encouraged to nurture their hidden talents through various extra-curricular activities. For the holistic development of the youth of today, amongst the eco-friendly sprawling green campus of the college over-viewing the Bon-Hooghly Lake, we also encourage and promote conservation of biodiversity through its sustainable development.

During the pandemic situation, we also conducted several webinars and workshops in collaboration with many reputed Universities, National \mathcal{E}_{t} international institutions. However, the pandemic phase has at last lost its rigour and we are returning to our normal activities. This year we are introducing New Education Policy framed by the Government. Hope this new policy would modernise our education system and enable the students to prove their mettle better.

Dr. Papía Chakrabortí Príncípal Brahmananda Keshab Chandra College



ABOUT THE COLLEGE

Brahmananda Keshab Chandra College, named after the nineteenth century social reformer, Keshab Chandra Sen, has completed over fifty years of providing education to students who usually come from the underprivileged section of society. Popularly known as B.K.C College, the institution was set up with the aim of filling a vacuum in higher education in areas with influx of population from the East Pakistan and has always striven to excel in creating capable citizens of India. Alumni of the College have served the country in various fields. The College, a UGC registered college (under 2f & 12B), believes in the idea that education does not consist in mere learning, but involves fostering a sense of social responsibility among its students, the future pioneers of social change. It is with these aims that the college has been moving ahead, contributing to the cause of education and hopes to do so in the years to come.



In 1954, Professor J. C. Ghosh, the then Vice-Chancellor of Calcutta University, surveyed the available higher educational facilities in North 24 Parganas. The survey revealed that facilities were inadequate for the huge influx of refugees in the area. Professor Ghosh stressed the immediate necessity of setting up at least six colleges for male and female students in the suburbs of Kolkata in order to cope with the growing demand for college education in both humanities and sciences. He further suggested that these six colleges should be established and financed by the Central Relief and Rehabilitation Ministry, Government of India. Soon after, Dr. B. C. Roy, the then Chief Minister of West Bengal, took up the proposal with the Government of India, which was accepted by the Central Relief and Rehabilitation Ministry. The Ministry agreed to set up six colleges in and around Kolkata and bear the financial commitments as well.

The College was thus established in Bon-Hooghly in the year 1956 as one of the colleges under this scheme with the aim of providing higher education, and was named after Brahmananda Keshab Chandra Sen, the great socio-religious reformer of the country, during Renaissance. Initially the college was housed at Sagar Dutta Free High School, Kamarhati and later moved to its own present premises in 1957. This college, a UGC registered college (*under 2f and 12B*) is one of the premier institutes in North 24 parganas. Initially affiliated to the University of Calcutta, the college has now been affiliated to West Bengal State University, Barasat from the session 2008-2009.

LOCATION



The College is situated on six acres of land at premises No. 111/2, Barrackpur Trunk Road, Bon-Hooghly, Kolkata – 700 108, near the Indian Statistical Institute and at North-West corner of a lake. The large water body opposite the main entrance of the college is a soothing sight and adds to the natural beauty of the college surroundings. It is one of the few colleges that have a huge ground for the use by the students. A wide variety of trees also create a green belt around the college.













VISION OF THE COLLEGE

The vision of the college is to make higher education available to aspiring youth of the country.

Students are equipped to meet the challenges of an ever-changing world through a holistic model of education.

To optimize the use of available infrastructure for sustained development of the college.

MISSION OF THE COLLEGE

The mission of the College is to foster a sense of social responsibility among the students.

To encourage innovative thinking and creativity among the students.

To instill in the students moral values, discipline and dynamism along with imparting quality education.

To supplement and enrich the existing curriculum through seminars and extension lectures delivered by eminent scholars







Administration



|Governing Body |



Mr. Sourav Barik, President GB (SDO, Barrackpore)

• President & DPI Nominee



Prof. Papia Chakraborti (Principal)

Principal Secretary



Dr. Dipti Prasad Mukhopadhyay

• DPI Nominee



Prof. Pankaj Kumar Mandal

• University Nominee



Prof. Anwesha Mallik

• University Nominee



Dr. Pravanjan Kumar Rana

• University Nominee



Dr. Manas Kumar Roy

• Teacher Representative



Dr. Sampa Mitra

• Teacher Representative



Dr. Kalpataru Halder

• Teacher Representative



Md. Mainul Islam

• Teacher Representative



Shri Aloke Kumar Das

• N.T Staff Representative



Shri Sujit Ghosh

• N.T Staff Representative



Principal

Prof. Papia Chakraborti

OTHER ADMINISTRATIVE POSTS

IQAC Co-ordinator	Dr. Kalpataru Halder
Bursar	Dr. Debjani Pal
Nodal Officer for AISHE	Dr. Kalpataru Halder
Secretary, Teachers' Council	Dr. Susmita Haldar
Programme Officer, NSS	Dr. Anirban Burman

INTERNAL QUALITY ASSURANCE CELL (IQAC)

To ensure continuous improvement in the entire operation of the institution and to ensure stakeholders of the accountability of the institution, the college has set up an Internal Quality Assurance Cell (IQAC) which works in tandem with the Governing Body.

Some of the functions of IQAC are –

- Development and application of quality benchmarks in various activities of the institution.
- Dissemination of information on quality aspects.
- Organization discussions, workshops, seminars and promotion of quality circles.
- Collection and analysis of feedback from students, guardians and other stake holders.
- Acting on the recommendations of the Teachers' Council and other committees.

Members of IQAC

- 1. Dr. Papia Chakraborti, Principal and Chairperson, IQAC, BKC College
- 2. Dr. Kalpataru Halder, Co-ordinator
- 3. Dr. Susmita Haldar, Teachers Council Secretary, Member
- 4. Dr. Debjani Pal, Bursar, Administrative Representative, Member
- 5. Dr. Smritikana Chakraborty, Teachers' Representative, Member
- 6. Dr. Suchismita Chakraborty, Teachers' Representative, Member
- 7. Dr. Swarup Manna, Teachers' Representative, Member
- 8. Dr. Sandipan Gupta, Teachers' Representative, Member
- 9. Dr. Madhumita Roy, Teachers' Representative, Member
- 10. Md. Mainul Islam, Administrative Representative, Member
- 11. Dr. Pankaj Kumar Mondal, External GB Member
- 12. Sri Arunava Ganguly, Administrative Representative, Member
- 13. Mr. Partha Mukhopadhyay, Administrative Representative, Member
- 14. Sri Soumabha Sarkar, Students representative, Member

Faculty Members of the College



Principal: Professor Papia Chakraborti

Department	Name of the Faculty	Designation
Bengali	Dr. SHAMPA BHATTACHARYA	Associate Professor
	Dr. SMRITI KANA CHAKRABORTY	Associate Professor
	Dr. SONGLAP SARKAR	Associate Professor
	Dr. SAMPA MITRA	Associate Professor
Botany	Dr. SANGITA GANGOPADHYAY	Associate Professor
	Dr. SWAPAN MANDAL	Assistant Professor
	Dr. BISWARUPA GHOSH	Assistant Professor
	Dr. DIPANSHU KUMAR VISHWAS	Assistant Professor
	Dr. DINESH HALDAR	Associate Professor
	Dr. SUCHISMITA CHAKRABORTY	Associate Professor
	Dr. PRIYANKA DHAR	Assistant Professor
Chemistry	Dr. PUTUL CHAKRABARTI	Associate Professor
	Dr. MANASI BASU	Associate Professor
	Dr. KARTIK KUMAR NANDI	Associate Professor
	Dr. SWARUP MANNA	Assistant Professor
	Dr. ANSHUPRIYA SHOME	Assistant Professor
	Dr. AMIT MONDAL	Assistant Professor
	Dr. DIPANKAR MONDAL	Assistant Professor
Computer Science	Smt. DIPANWITA SAHA	Assistant Professor



Department	Name of the Faculty	Designation
Economics	Smt. NAYNA GUHA MAJUMDER	Associate Professor
	Dr. JAYANTA KUMAR DWIBEDI	Associate Professor
	Smt. SUSMITA HALDAR	Assistant Professor
	Sri RATHINDRA NATH MALLICK	Assistant Professor
Education	Sri KAUSHIK BHAKTA	Assistant Professor
English	Smt. SUCHIRA SARKAR	Associate Professor
	Dr. NISHI PULUGURTHA	Associate Professor
	Smt. LISA CHATTERJEE	Associate Professor
	Smt AMBIKA BARUA	Assistant Professor
History	Dr. ALOKE KUMAR CHATTOPADHYAY	Associate Professor
	Dr. INDRANIL CHATTOPADHYAY	Associate Professor
	MD. MAINUL ISLAM	Assistant Professor
	MD. NASIRUDDIN AHEMED	Assistant Professor
Fishery Science	Dr. SANDIPAN GUPTA	Assistant Professor
Journalism and Mass Communication	Dr. DEBJANI ROY	Assistant Professor
Mathematics	Dr. SHYAMAL SEN	Associate Professor
	Dr. NEETA PANDEY	Associate Professor
	Dr. SARAL DUTTA	Associate Professor
	Dr. SUBHROJYOTI DEBNATH	Assistant Professor



Department	Name of the Faculty	Designation						
Molecular Biology and	Dr. GANGABRATA MUKHERJEE	Associate <mark>Profe</mark> ssor						
Biotechnology	Dr. KALPATARU HALDER	Assistant Professor						
hilosophy	Smt. SANGITA SENGUPTA	Associate Professor						
	Sri IMAM HOSSAIN	Assistant Professor						
	Smt. SAMPA BISWAS	Assistant Professor						
Physics	Dr. APARAJITA NAG	Associate Professor						
	Dr. MANAS KUMAR ROY	Assistant Professor						
	Dr. PINAKI PATRA	Assistant Professor						
	Sri SHIB SHANKAR SINGHA	Assistant Professor						
	Dr. DEBJANI PAL	Associate Professor						
	Dr. KAMAKSHYA PRASAD MODAK	Assistant Professor						
	Dr. AVINANDA CHOUDHURI	Assistant Professor						
Political Science	Smt. SHAMPA GHOSH	Associate Professor.						
	Sri ANIRBAN BURMAN	Assistant Professor						
	Smt. ARCHANA MANDAL	Assistant Professor						
Sanskrit	Dr. SWATILEKHA PODDAR	Assistant Professor						
	Smt. SASWATI CHOWDHURY	Assistant Professor						
Statistics	Dr. MUNMUN BISWAS	Assistant Professor						



Department	Name of the Faculty	Designation
Zoology	Dr. SUBHENDU BIKASH PATRA	Assistant Professor
	Smt. DEBASHREE GOLDER	Assistant Professor
	Dr. MADHUMITA ROY	Assistant Professor
	Dr. SANTANU DEBNATH	Assistant Professor
	Dr. SOURAV SIKDAR	Assistant Professor
	Dr. NEELAKSHI SARKAR	Assistant Professor
	Dr. SOUMALYA MUKHERJEE	Assistant Professor
Library	Dr. AROJA GHOSH	Librarian

Non teaching staff of the College

	Shri Partha Mukhopadhyay, Head Clerk
	Shri Sujit Ghosh Cashier (officiating)
Office staff	Shri Arunava Ganguly, Accountant
Office staff	Shri Arobindo Mahato, Clerk
	Shri Debalendu Mandal, Clerk
	Shri Dipankar Roy
	Shri Shyamal Kumar Bhadra
	Smt. Swapna Chakraborty
	Shri Prithwiraj Majumder
General Staff	Shri Tapan Naskar
	Shri Rajesh Balmiki



	Shri Sujit Ghosh								
Library staff	Sri Chanchal Kumar Das, Library Attendant								
Laboratory Attendant (Department of Botany)	Mosaraf Hossain , Mir Tarifujjaman, Sayan Das (PG)								
Laboratory Attendant (Department of Chemistry)	Shri Alok Kumar Das								
Laboratory Attendant (Department of Fishery Science)	Shri Abhishek Ghosh Roy (Casual)								
Laboratory Attendant (Department of Molecular Biology and Biotechnology)	Shri Prabir Pal (Casual)								
Laboratory Attendant (Department of Physics)	Sri Om Prakash Singh								
Laboratory Attendant (Department of	Smt. Sunita Saha								
Zoology)									



Undergraduate Courses of Study

The college is affiliated to the West Bengal State University, Barasat North 24 Parganas, and offers following courses based on **NEP 2020 as per University guideline**.

A) 4-years Bachelors' Degree (Honours/Honours with Research) with Major in Science

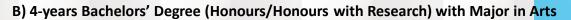
Major/Honours subject	Minor Subject (MA)	Minor Subject (MB)
Physics	Mathematics	Chemistry/Computer Science/Statistics/ Molecular Biology & Biotechnology
Mathematics	Physics/Economics	Chemistry/Computer Science/Statistics
Chemistry	Mathematics/Molecular Biology & Biotechnology/ Computer Science	Physics/Statistics
Botany	Chemistry/ Molecular Biology & Biotechnology	Zoology/Computer Science/Statistics
Zoology	Chemistry/ Molecular Biology & Biotechnology	Botany/Computer Science/Statistics
Economics	Mathematics/ Computer Science/ Journalism & Mass Communication/Statistics	Statistics/Political Science/ Sanskrit/Computer Science
Fishery Science	Zoology/Chemistry	Botany/ Molecular Biology & Biotechnology /Statistics

Ability Enhancement Course (AEC): English/Bengali/Sanskrit

Value Addition Courses (VAC): Environmental Studies (for Semester I)

Skill Enhancement Course (SEC): Offered by respective Departments (for Semester I,II

& III)





Major/Honours subject	Minor Subject (MA)	Minor Subject (MB)								
English	Bengali/Sanskrit/Journalism & Mass Communication/ Political Science	History/Education/Economics								
Bengali	Sanskrit/Journalism & Mass Communication/History/Educ ation	Philosophy/English/Political Science/Education								
Political Science	History/Education/Journalism & Mass Communication/ Philosophy/Economics	History/Journalism & Mass Communication/ Philosophy/Economics								
Philosophy	History/Education/Sanskrit/Po litical Science/ Bengali	History/Education/Sanskrit/Pol tical Science/ English								
History	Education/Economics/ Political Science/ Bengali/Sanskrit	Philosophy/ Economics/ Education/ English/Political Science								
Sanskrit	Philosophy/ Economics /History/ Bengali/ Journalism & Mass Communication	Philosophy/ Economics/ Education/ English/Political Science								
Economics	Journalism & Mass Communication	Political Science/ Sanskrit								

Ability Enhancement Course (AEC): English/Bengali/Sanskrit

Value Addition Courses (VAC): Environmental Studies (for Semester I)

Skill Enhancement Course (SEC): Offered by respective Departments (for Semester

1,11 & 111)

^{**}Journalism and Mass Communication is not offered with Philosophy



C) 3-years Bachelor's Degree with Multidisciplinary Programme

Category of Discipline	Core Course (A)	Core Course (B)	Core Course (C)					
Physical Sciences	Chemistry	Physics	Mathematics/ Computer Science/ Statistics/ Molecular Biology & Biotechnology					
Life Sciences	Botany	Zoology Chemistry Molecular Biotechn Statistics Science						
Mathematical and Computer Sciences	Mathematics	Statistics/ Computer Science	Economics/Physics/ Chemistry/ Statistics/ Computer Science					
Humanities	English/Bengali/ Sanskrit	English/Bengali/ Sanskrit	Education/History/ Journalism and Mass Communication/ Political Science/Economics /Philosophy					
Social Sciences	Subject (B), Core S History, Education							

Ability Enhancement Course (AEC): English/Bengali/Sanskrit
Value Addition Courses (VAC): Environmental Studies (for Semester I)
Skill Enhancement Course (SEC): Offered by respective Departments (for Semester III,IV, V & VI)

**Journalism and Mass Communication is not offered with Philosophy





- A candidate who has passed the Higher Secondary (10+2) or its equivalent level examination is eligible to seek admission to the First Semester of the Eight Semester B.A./B.Sc. (Hons and Hons. with Research) or in the First Semester of Six semester Multidisciplinary B.A./B.Sc. Course of studies provided he/she has also passed in English having full marks not being less than 100.
- In any case, where there is an ambiguity regarding the admissibility of a particular examination at the Higher Secondary (10+2) level of study, the matter shall be referred to the Equivalence Committee of the University who shall determine the eligibility of the said examination.
- However, no candidate, in general shall be allowed for admission in the course after a lapse of more than 3 years from the year of passing the previous qualifying examination. Those desirous to do so need to seek prior permission from the University authority.
- The year of admission shall not be taken into account while calculating 3 years from the year of passing the previous qualifying examination.
- However, in exceptional cases a candidate may be allowed for admission after 3 years of the previous qualifying examination, but, within 3 years after discontinuation of a recognized regular Course of Study. Those desirous to do so will seek permission from the University Authority. This exception is valid for both 4-year (Hons/Hons. with Research) and 3-year Multidisciplinary UG programmes of study.
- For the purpose of determining eligibility for admission to the **4-year Honours** Course, aggregate marks shall be calculated by adding the marks of 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. 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.
- For the purpose of determining eligibility for admission to the 3-year Multidisciplinary UG programme of study, aggregate marks shall be calculated by adding the marks of 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. 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.



Criteria of Marks for getting Admission

A candidate taking up Honours in a subject must have obtained:

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

OR

- 55% marks in the subject or related subject in the previous qualifying examination
- 50% marks in the aggregate when the candidate has not studied the subject in his/her previous qualifying examination provided all other clauses are satisfied
- Candidates belonging to the Scheduled Caste or Scheduled tribe category must have obtained 40% marks in the aggregate and 40% marks in the subject/related subjects at the previous qualifying examination (10+2 level) for being eligible for admission in the Honours programme of study.

Candidates from other Boards

- Students, who have passed the Higher Secondary (10+2) examination or its equivalent from the All-India Boards/Councils or State Boards/Councils including Open Schools and vocational studies, are eligible for study at the UG level.
- 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) are not required to submit the Migration Certificate for getting Registration under this University.

RULES OF ADMISSION



Admission commences after the publication of Class XII results by the West Bengal Council for Higher Secondary and other Boards. The College frames rules for admission every year in accordance with University norms. Admission is provisional and it is confirmed only after verification of mark sheets and testimonials by the University.

From 2015 onwards all affiliated Colleges under the West Bengal State University are conducting online admission process and the same is being be done by the college. Students seeking admission are therefore advised to fill up the application forms correctly and comply with all formalities laid down for admission. Students selected by the college for admission must deposit the necessary fees as directed by the College failing which their admission will stand cancelled. The following documents should be submitted along with the application for admission:

Self -Attested Copies of:

- Admit Card of the previous Examination for verification of the date of birth.
- Mark sheets of all previous examinations.
- Registration Certificate (if any)
- Migration Certificate (if the student is from any Education Board other than Higher Secondary Council, West Bengal)
- SC /ST / OBC Certificate wherever applicable.
- For EWS candidates income certificate from competent authority.

All mark sheets, certificates and documents have to be provided in original for scrutiny. (Original Documents will be returned after scrutiny)

In addition to the above documents a letter from the parent / legal guardian appointing a local guardian (if the student resides separately from parents or legal guardian) is also required. No application for admission will be considered unless it is countersigned by the parent/legal guardian/local guardian of the candidate.

The number of students to be admitted in each subject is strictly according to the rules prescribed by the University. Seats for SC, ST, OBC and EWS candidates are reserved according to the Government rules.



FEES CHART FOR UG 1st SEMESTER 2023-2024

B. K. C. College: Kolkata-108

1st Semester

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		LIBRARY FEE	75	75	75	75	75	75	75	75	75	75	75	22	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
		Sports & Multigym Fees	55	22	22	22	22	22	55	22	22	22	22	22	55	22	22	22	55	22	22	22	22	22	22	22	22	22	22	22	22	22	22	55	22
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		LAB. FEE for Hons. Sub.	-	1,000	1,000	1,000	1,000	-	-	1,000	1,000	1,000	1,000	-	-	•	-	1,000	1,000	-	•	'		•	•	'	'	'	'	'	•	•	'	'	-
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		Maintainance Fee	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375	375
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	Head	Students' Union Fees	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113
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23-24 (Cycle Stand Fees	25		25													25														25			25
ster 20		Common Room Fees	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	9	100	9	100	100	100	100	100	100
Fees for 1St Semester 2023-24 (UG Course)		Canteen Fee	40	40				40										40		40															40
or 1s		Athelatic Fees	45	45				45		45				П				45		45													-	- 1	45
Fees		bnu∃ biA	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	22	25	22	25	25	25	25	25	22
		ADMISSION FEES	100	100	100	100	100	100		Ц	_	Ц		100		Ц	_	Ц		Ш	Ц	Ц		Ц	Ц	_	100	_	_	_	_	Ц	4	100	100
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		Fees Paid at the time of Ad- mission (Rs.)	2,803	4,013	4,013	4,513	4,513	3,513	3,013	4,513	4,513	4,513	4,513	3,013	3,513	3,013	3,513	4,573	4,573	3,863	4,363	4,363	4,363	3,363	3,863	3,863	3,863	3,363	3,863	3,863	3,863	4,363	4,363	2,653	2,653
		Minor Subject combination	4-year Bachelors' Degree (Honours) with Major in Arts	MTMG	MTMG	MLBG	CMSG	PHSG	ECOG	CEMG	MLBG	CEMG	MLBG	MTMG	CMSG	JORG	STSG	CEMG	Z00G	CEMG, PHSG, MTMG	CEMG, PHSG, CMSG	CEMG, PHSG, MLBG	CEMG, PHSG, STSG	MTMG, STSG, ECOG	MTMG, STSG, PHSG	MTMG, STSG, CEMG	MTMG, STSG, CMSG	MTMG, CMSG, ECOG	MTMG, CMSG, PHSG	MTMG, CMSG, CEMG	MTMG, CMSG, STSG	BOTG, ZOOG, CEMG	BOTG, ZOOG, MLBG		
	Honours with Major subject offered under each stream Major in Arts Major in Arts Major in Arts MING CEMA MILBG CEMG CEMG CEMG CEMG CEMG CEMG CEMG CEM								Physical Sciences Mathematical & Computer Sciences						Secueics of I	9	Humanities	Social Sciences																	
		Stream / Course offered	4-yea	Г	tiw	(s.	ınc							elo	цэ	88	.186	-}\e	Þ								rs' ry								



Tuitions Fees: for B.Sc. (Hons. with Major) for B.Sc.(Minor)

B.Sc. (Hons. with Major) Rs. 110/- p.m. for B.Sc. (Minor) Rs. 85/- p.m. for B.A. (Hons. with Major) Rs. 75/- p.m. for B.A. (Minor) Rs. 50/- p.m. Rs.660/- per semester Rs.510/- per semester Rs.450/- per semester Rs.300/- per semester

- Laboratoy Fees:

- for Major Subject - per Minor subject

Rs.2,000/- p.a. Rs.1,000/- p.a.

a. [for Mathematics Rs.1,000/- p.a.]
 a. [for Mathematics Rs.500/- p.a.]

- Fees are refundable only if cancellation is requested within 15 days from the date of Admission.
- Admission Cancellation fee of Rs.300/- will be charged if cancellation is requested after 15 days from the date of admission
- Transfer Certificate Fee : Rs.300/-
- University fees have to be paid as per WBSU Guideline from time to time.

FREE STUDENTSHIP/ STIPEND /STUDENT AID FUND

- Depending on the parent/guardian's income and satisfactory academic record, students are awarded free or half-free studentship. Financial aid is awarded at the end of each academic year from the Students Aid Fund to needy students. Application for such should be made in appropriate forms to be had from the office when notified.
- Female students are encouraged to apply for Kanyashree Scheme of Government of West Bengal.
- Reserved category students can also avail different stipends provided by the Government of West Bengal.

TRANSFER/CANCELLATION OF ADMISSION

- No application for transfer / cancellation will be entertained unless all dues are cleared
- There will be no refund of any fee of a candidate cancelling his / her admission.
- All applications for transfer / cancellation are to be made by parents / guardians on plain paper stating reasons.

EXAMINATION AND ATTENDANCE

The University regulations require a **minimum of 75% attendance** in all classes, theoretical and practical, in all subjects. No admit card for University examinations will be issued to examinees who fail to attain the minimum percentage in attendance as required by the University. Attendance in all college class tests and examinations is compulsory. Students absent from class tests and examinations on medical grounds must inform the college authorities and must submit a medical certificate and a letter from the parent / guardian.

SCHEDULE FOR EXAMINATIONS

For College Examination schedule students should consult Academic Calendar in the prospectus and West Bengal State University website for University Examinations.



LIBRARY AS A LEARNING RESOURCE

Librarian:

Smt. Arija Ghosh, M.Phil

Library Staff

- •Shri Chanchal kumar Das
- •Smt. Rinku Dey, B.A. (Casual)







Brahmananda Keshab Chandra College library has a valuable collection of books and journals. The college library believes in the 'Five Laws of Library Science' formulated by the 'Father of Indian Library & Information Science', Prof. S. R. Ranganathan, are –

- · Books are for use
- Every reader his/her book
- Every book has its reader
- Save the time of the reader
- Library is a growing organism



Keeping these basic principles of library science in mind, the college library has been providing invaluable service to students, teachers, and non-teaching staff alike. The total area of the college library is 157.81 sq. mts with a sitting capacity of 60 students. The library remains open from 10.30 a.m. to 5.15 p.m. Monday to Friday and 10.30 a.m.to 2.15 p.m. on Saturday. Issue of books begins at 11a.m.

Some of the salient features of the college library are:

- Presently the college library has more than 27,000 books for use.
- The college subscribes to 26 journals& periodicals.
- Each student is provided with three cards for borrowing and reading of books.
- Students are allowed to use the reading room for reading purpose on submission of their reading cards.
- The library provides internet facilities to interested students.
- The library has subscribed to the INFLIBNET facility.
- All the departments of the college have separate seminar libraries which also cater to the needs of the students. The college library has given special effort in the development of library with the following objectives:
- Extension of more library facilities.
- Purchasing of more reference and text books.
- Subscription to more academic journals and periodicals.
- Development of students' habit for regular use of library (borrowing & reading).
- Development of students' interest in using e-learning materials.
- Development of students' habit of availing of internet facilities.

The list of journals



Annals of Library and information on studies.	2. Current Science.						
3. Desh	4. Electronics for you.						
5. Economic and political weekly	6. Indian journal of Experimental Biology						
7. Resonance journal of Science education	8. Indian journal of Biotechnology						
9. Indian journal of pure and applied Mathematics.	10. Journal of Genetics.						
11. Journal of Biosciences.	12. Journal of Chemical Sciences						
13. Journal of the Inland Fisheries Society of India	14. Katha Sahityo.						
15. Library Herald.	16. Mathematics Today.						
17. Medicinal and Aromatic plants Abstracts	18. Pramana.						
19. Science and Culture	20. Sanskrit SahityaparishadPatrika.						
21. Sankhya.	22. Digit.						
23. Indian chemical society	24. Indian history congress.						
25. Journal of Indian council of philosophical research.	26. Essays and studies, journal of JNU centre of English studies.						





Note: Disregard of library rules, indiscipline and misbehavior will render students liable to be denied access to the library.



LABORATORY FACILITY

The college has well-equipped laboratories which are designed to meet the need of science students for their practical courses.



Government of West Bengal to set up a Biotechnology Laboratory with all the necessary equipments. This will enable the college to conduct full time Biotechnology classes with the assistance of the programme BOOST (Biotechnology Opportunities Offered to Science and Technology). This Laboratory will be utilized as Central Instrumentation Centre for all the Life Science Departments.



Reprographic Service

Adequate photocopying facilities are available for use in the college office and network resource center. Photocopying facilities are available for the students in lieu of nominal payment. Scanning facilities are also available for use.

Generator

The College has procured an eco-friendly green generator to cope with the frequent power cuts. The generator is housed in a shed constructed for it in the college premises. An inverter is also available for use in the college staff room.



Digital Class Rooms

Most of the departments of the College possess L.C.D. Projectors and Laptops for ICT mode of teaching which the need of the hour is. The Department of Zoology has set up a **smart classroom** as an effective means of class room teaching. Various other departments are working at setting up many more such class rooms.

A colour television and DVD player are also available for use.











Internet Facilities

Internet facilities are available for use in the college by students, teachers and other staff of the college. The library too has internet connectivity. Free Wi Fi is available inside the campus. A network resource center has been set up in the college, adjacent to the general staff room of the college.

CC TV Surveillance

Whole college is under CC TV surveillance

Gymnasium

The college believes in the principle – 'health is wealth.' To achieve this goal, the college has well equipped multigym facilities for its students (both boys and girls) for the development of their physical health and fitness.















WOMEN'S HOSTEL

The college felt the serious accommodation problem of its girl students coming from distant areas and appealed to the University Grants Commission for financial assistance. The University Grants Commission had sanctioned a grant under Women Hostel Development Scheme for constructing Women's Hostel within the college premises. The college Governing Body had entrusted the construction works to the Public Works Department. The construction is now complete and will be made available to girl students from the coming session. The woman's hostel can accommodate more than 50 girl students at a time.



CANTEEN

The Canteen of the college supplies food to the students at subsidized rate. The teachers and non-teaching staff of the college also avail of this facility and the canteen also caters to provide refreshment for the college functions and University examinations. Recently the canteen has got its face lift and the new canteen is obviously more accommodating for the students.

STUDENTS' COMMON ROOMS

The college has two common rooms, one for boys and the other for girl students of the college. The common rooms are equipped with provision for indoor games.







NATIONAL SERVICE SCHEME



Brahmananda Keshab Chandra College has a functional unit of National Service Scheme (NSS) under West Bengal State University to impart 2-year institutional training to NSS volunteers. We conduct community services and social orientation programmes through NSS activities like campus cleaning, tree plantation , survey of slum area, promotion of voluntary blood donation and environmental awareness .The college acknowledges the importance of inculcating value-education into the students' mindsets and making them aware of, and sensitive to, various social and socio-economic issues affecting the society at large.

OBJECTIVES:

- •Understand the community in which they work.
- •Understand themselves in relation to their community. Identify the needs and the problems of the community and involve them in problem solving process.
- •Develop among them a sense of social and civic responsibility.
- •Utilize their knowledge in finding practical solution to individual and community problems.
- •Develop competence required for group living and sharing of responsibilities.
- •Gain skill in mobilizing community participation.
- •Acquire leadership qualities and democratic attitude.
- •Develop capacity to meet emergencies and natural disasters.
- •Practice national integration and social harmony.





FACTS AND FIGURES ABOUT NSS, BKC COLLEGE

Number of units: one; Number of running student volunteers: 71



PROGRAM COORDINATOR:

Dr. Papia Chakraborti, Principal, BKC College

PROGRAMME OFFICER:

Dr. Anirban Barman, Assistant Professor of Political Science

MEMBERS:

- •Md. Mainul Islam, Assistant Professor of History
- •Dr.. Amit Mondal, Assistant Professor of Chemistry
- •Dr. Swatilekha Poddar, Assistant Professor of Sanskrit
- •Dr. Imam Hossain, Assistant Professor of History
- •Dr. Koushik Bhakta, Assistant Professor of Education
- •Dr. Santanu Debnath, Assistant Professor of Zoology
- •Smt. Archana Mandal, Assistant Professor of Political Science
- •Md. Nasiruddin Ahmed, Assistant Professor of History
- •Dr. Neelakshi Sarkar, Assistant Professor of Zoology

















SWACHHTA ACTION PLAN (SAP) COMMITTEE



MISSION & VISION:

Brahmananda Keshab Chandra College is constituted including teaching staff, non-teaching staff and students in August, 2020 (amid Covid-19 pandemic situation) under Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India. As the action plan and working area suggests, this committee has been conducting several activities regarding all the aspects of 'Swachta' and 'Jal-Shakti.

SAP started its journey through an orientation workshop by MGNCRE Action Plan Committee on 9th of January, 2021. As the NSS committee of the college is an integral associate of the SAP Committee, many activities are also done by the NSS Unit as well. As a result BKC College has been recognised as a 'Swachh Institution' by the Ministryof Education.

MEMBERS:

NAME	RESPONSIBILITY
Dr. Papia Chakraborti	Principal and Chairperson
Dr. Madhumita Roy	coordinator
Dr. Aparajita Nag	Team Leader Energy Management
Dr. Swarup Manna	Team Leader Waste Management
Dr. Dipanshu kumar Vishwas	Team Leader Water Management
Dr. Biswarupa Ghosh	Team Leader Greenery Management
Prof. Nayna Guha Mazumder	Team Leader Sanitization and Hygiene
Prof. Anirban Barman	NSS P. O.
Dr. Debjani Pal	Teacher Member
Dr. Manasi Basu	Teacher Member
Prof. Suchira Sarkar	Teacher Member
Prof. Ambika Barua	Teacher Member
Prof. Md. Moinul Islam	Teacher Member
Dr. Sangita Gangopadhyay	Teacher Member
Prof. Saswati Chowdhury	Teacher Member
Dr. Swatilekha Poddar	Teacher Member
Dr. Priyanka Dhar	Teacher Member
Dr. Anshupriya Shome	Teacher Member
Dr. Sourav Sikdar	Teacher Member
Dr. Sandipan Gupta	Teacher Member
Dr. Soumalya Mukherjee	Teacher Member
Ms. Swapna Chakraborty	Non-Teaching stuff Member
Rajesh Balmiki	Non-Teaching stuff Member
Md. Meer Tarifujjaman	Non-Teaching stuff Member



RECENT ACTIVITIES:

- A cleanliness drive of the solar panels was organised by **SAP Energy Team** on 3rd January 2023 to remove the dust over the solar panels.
- Inauguration of Medicinal plant garden beds by SAP Green Committee was conducted on the 4th January of 2023. Mainly herbaceous medicinal plants were planted in the bed for easy maintenance while shrubs and trees of medicinal value were planted directly into the soil.
- **SAP committee** in collaboration with BIRAC e-yuva Project fellow, Department of Zoology took initiative for Biological control of Mosquito on 28th march 2023. Guppy fishes were released in the drainage system so that they can eradicate mosquito larvae and prevent spreading harmful mosquito borne disease like dengue and malaria.
- A special Plantation Drive and Plant Raksha Bandhan was conducted by **SAP committee** in memory of our Late Librarian Mr. Biswajit De on 28th April, 2023. Saplings were donated by the family members of Mr. De. Saplings were planted alongside the playground and in the 'Janaki Ammal Sacred Grove'. Later students tied handmade rakhis to the existing trees as a symbol of protection and conservation of the trees. Teachers, non-teaching staff and students took part in the event.
- A Plantation drive was organised by the **SAP Committee** to celebrate World Environment Day on 5th June, 2023. 30 saplings were planted alongside the main pathway and in different parts of the college for landscaping, maintaining the biodiversity and greenery of the campus.









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EDUCATIONAL EXCURSIONS

Educational excursions as specified by the university curriculum for the students of Botany, Industrial Fish and Fisheries and Zoology are held regularly. The departments of English, History, Philosophy, Physics, Chemistry and Political Science also arrange for study tours. For instance, in recent years the department of History organized educational tours to 'The Indian Museum' and 'Victoria Memorial'. The department of Political Science organized education tours to West Bengal State Assembly and Panchayat Office, Rajarhat. The department of Physics accompanied the Honours students to various OUTREACH programs to different institutes like Saha Institute of Nuclear Physics (SINP). The department of Chemistry accompanied the Honours students to celebrate the International year of Chemistry at SINP, Ramakrishna mission Vidyamandir and Scottish Church College.















CO-CURRICULAR ACTIVITIES

• Cultural Competitions and Sports

A cultural competition is organized each year in the college where students actively participate. An annual sports meet is held on the college grounds. The Students' Union plays a key role in these programs. Apart from these the Students' Union also organizes the Annual Games Competition (indoor & outdoor) viz. carom championship, chess championship, football tournament.











AWARENESS PROGRAMMES

Awareness programs ranging from gender issues, diabetes, e-waste management, Dengue awareness, Disaster Management & Awareness Programme have been organized by the College.







ECO-CLUB

Eco-club has been formed in the college at the initiative of the department of Botany. Members of the Club have been involved in conducting the green audit of the Campus. Faculty and student members of the Eco-Club of Department contribute and maintain a small medicinal plant garden in the department.







OBSERVATION OF MEMORABLE DAYS

Rabindra Jayanti' is celebrated every year with a cultural programme in which students, faculty members and non teaching staff participate. The 'World Environment Day' on 5th June is celebrated by planting saplings by the students and staff. The birthday of Brahmananda Keshab Chandra Sen is another occasion for celebration. On Independence Day, 15th August, our National Flag is hoisted with all dignity and solemnity. It is to be noted that the College celebrated its Diamond Jubilee Year with appropriate honour befitting the occasion on 31st July, 2016.













PRIZES AND AWARDS

The college awards prizes and certificates every year to meritorious student and to students who excel in cultural activities and sports. From this year the IQAC has introduced a special award, named "Student of the Year" annually.





DIAMOND JUBILEE CELEBRATION OF THE COLLEGE (1956-2016)

Brahmananda Keshab Chandra College had successfully completed sixty years of its glorious service to the state on 27th July, 2016. To mark this occasion the College has organized a day long programme on Sunday, 31st July, 2016, which includes cultural programmes, felicitations, distribution of awards to meritorious students and invited lectures by eminent alumnus like Prof. Purushottam Chakraborty of Saha Institute of Nuclear Physics and Prof. Nitaipada Bhattacharya of SINP, Kolkata, Director of Biomedical Genomics Institute, Kolkata. Another eminent alumnus Prof Smritikumar Sarkar, Hon'ble Vice-Chancellor of the university of Burdwan and Prof. Basab Chaudhuri, Hon'ble VC, West Bengal State University were the Special Guests of the occasion. Prof. Sougata Roy, Hon'ble MP, Sri Tapas Roy, Hon'ble MLA and Smt Aparna Moulik, Hon'ble Chairperson of Baranagar Municipality attended the programme as our Guests of Honour. Prof. Dwijesh Dutta Majumder, President, Governing Body has presided over the programme. A commemorative volume to mark this occasion is going to be published very soon.







SEMINAR/WEBINER/SYMPOSIA/LECTURES/ CONFERENCES ORGANIZED

- A National Seminar on 'Gender and media' was organized by the Department of Bengali and English in collaboration with IQAC, Brahmananda Keshab chandra college. On 25th May 2023.
- Add on certificate course on 'Intellectual Property Rights' was started on 25.02.2023 by Department of Botany in online mode.
- On 14th January,2023 The Career Counselling & Placement Cell had conducted the final evaluation of the course-'A Certificate Course on Communicative English &Workplace Readiness' (CCCE-01) for the registered students offline. On 16th May, 2023 the Career Counselling and Placement Cell had arranged a seminar on 'Career Opportunities' in association with Reach India Trust-Tech Mahindra Foundation; Times Pro- Times of India & Radiance Academy of Management Studies in room no 117.
- A Special Lecture on "Physico-Feeling-Based Image Creation beyond Photography" was organized by the chemistry department of the Brahmananda Keshab Chandra College on 2nd May, 2023.
- State Level Seminar Organized by BANIPUR MAHILA MAHAVIDYALAYA ,Department of History in Collaboration with Internal Quality Assurance Cell ,Date: 02.05.2023. On" স্থাধীনতা উত্তর কাশ্মীর সমস্যা ১৯৪৭-৭০" Speaker- Dr. Indranil Chattopadhyay,Associate Professor, Department of History, Brahmananda Keshab Chandra College.
- The department of Philosophy has conducted an Add on course on "PHILOSOPHY FROM SAHAJIYA PERSPECTIVE IN 19TH CENTURY BENGAL" The course started from 06th March, 2023 and ended on 5th June, 2023.
- Department of Industrial Fish and Fisheries, Brahmananda Keshab Chandra College, Kolkata for the first time ever conducted a certificate course on "Best Management Practices for Healthy Aquarium Keeping" for the duration of 18th March 2023 to 10th June, 2023.
- HAND'S ON SKILL DEVELOPMENT WORKSHOP (Add on Course), (ONE WEEK CERTIFICATE COURSE) ON "BASIC TOOLS IN BIOTECHNOLOGY" Date: From 25th April to 08th May 2023, Time- 9.30 am to 5:00 pm, Venue: E-YUVA Centre, Adamas University (Supported by BIRAC)
- Special Lecture on "Role of Nutrient in Mental Well-being" by Dr. Parama Bhattacharya, Assistant Professor in Food and Nutrition, Barrackpore Rastraguru Surendranath College was held on 12.05.2023, jointly organized by Departments of Life Science (Botany, Zoology and Molecular Biology) of Brahmananda Keshab Chandra College.

























CAREER COUNSELLING AND PLACEMENT CELL

One day State level Webinar on "Career Guidance for a Better future" was organized by Career Counseling and Placement Cell on 14th September, 2020. Mr. Samrat Roy, Chief Mentor, IMS, Kolkata spoke on "Career options and job market after graduation in post pandemic times" and Mrs. Chaitali Nath Ghosh of ICICI Foundation spoke on "Career opportunities with ICICI Academy for Skills". The webinar was well attended by our college students who had interacted with the resource persons.



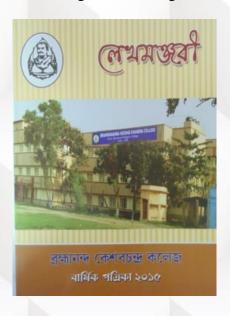




MAGAZINE

College Magazine

The college publishes an annual magazine, 'Lekhamanjari' each year. It showcases the literary and artistic reflections of the students who contribute their essays, short stories, poems, travelogue and drawings. Teachers and non teaching staff of the college also contribute their thoughts to the magazine.







Students of various departments of the college regularly publish a wall magazine showcasing their own talents. Teachers pitch in to help edit the work. Some of the wall magazines are published under various names such as *Pro-Chesta* and *Prayas* among others. "Spandan"- another wall magazine is brought out by the Bengali department. The English department tries to publish the proceedings of their Annual Students' Seminar every year.

The Department of Chemistry has formed a 'Chem Club' which launched a wall magazine called "W-alchemy" last year. The aim of this magazine is to create awareness about the fundamental facts of the subject with focus on the ways chemistry affects our lives.









DEPARTMENT OF BENGALI

Chronology

Year of introduction (Honours): 1970 Year of introduction (General): 1956

About the Department:

Our students come from heterogeneous social and economic background and a large section are first generation learners. They are hence unaware of the rich cultural and literary heritage of Bengal. We, the teachers of the Department face a real challenge every year to enhance their interest towards the subject and inculcate a literary sensibility in them. Students- Teacher interaction beyond the classroom is our strength.

- •Students Seminars are organized where students present papers on a theme decided by them.
- •Student participation in all events of the department and College is imminently noticed.
- •Chalk and Black board are used in day to day teaching.
- •Charts, maps, and computer aided teaching methods are often used.
- •Internet is frequently use as a teaching learning process.
- •Screening of films based on the literary texts are a regular practice. 'Rajlaksmhi o Srikanta' and 'Hansulibanker Upokotha' were screened last year.

Teaching Staff

- 1. Dr. Shampa Bhattacharya, M.A., M.Phil., Ph.D. (HOD)
- 2. Dr. Smritikana Chakraborty, M.A., Ph.D.
- 3. Dr. Songlap Sarkar, M.A., M.Phil, Ph.D.
- 4. Dr. Sampa Mitra, M. A., M. Phil., Ph.D.



Research Activities:

All the teachers of this Department are actively involved in research activities and regularly publish articles in different journals.

- •Dr. Smritikana Chakraborty's area of research is Mediaeval Bengali Literature.
- •Dr. Shampa Bhattacharya is specially interested in Bengali Theatre.
- •Dr. Songlap Sarkar is presently working on Bengali Short Stories.
- •Dr. Sampa Mitra is involved in research on Bengali Drama and Theatre.





DEPARTMENT OF ENGLISH



Chronology

Year of introduction: 1956

About the Department:

- Audio Visual aids are used to improve student learning. Movies adapted from literary texts prescribed in the syllabus are shown regularly to students. The department has an interesting collection of CDs/DVDs of such movies.
- Students are encouraged to use internet resources as study aids.
- Annual Students Seminars organized every year where students of the second year present papers on a theme they decide on.
- Faculty interaction is highly commendable.
- Student participation in all events of the department and college is imminently noticeable.
- An active Facebook group where alumni and the students of the department interact.

Teaching Staff

- 1. Smt. Ambika Barua, M. A., B. Ed. (HOD)
- 2. Smt. Suchira Sarkar, M.A., B. Ed., German (Dip)& Latin (Cert.)
- 3. Smt. Lisa Chatterjee, M.A., B.Ed., M.Phil.
- 4. Dr. Nishi Pulugurtha, M.A., Ph.D.

Research Activities:

Dr. Nishi Pulugurtha of this Department is actively involved in research activities and published a number of articles in international and national journals and essays in books. She has successfully completed three UGC Minor Research Projects and was awarded Associateship by the Indian Institute of Advanced Studies, Shimla in 2009.

Mrs. Ambika Barua of the department is involved in research activities and has presented papers on Indian Literature and Films in many national and international conferences. Keenly interested in Shakespeare adaptations in film she has published article in national journal and has presented research papers in several national and international seminars.





DEPARTMENT OF HISTORY

About the Department:

- Strong teacher-student interaction exists in the department.
- Students seminars on relevant topics are organized each year.
- Special lectures by eminent faculties are arranged regularly.
- Last year a One day †Foundation Course' for 1st Year students was organized by the department in collaboration with A.P.C. College, Bhairab Ganguly College, Mrinalini Dutta Mahavidyapith, Sarojini Naidu College for Women.
- The Department has a Seminar Library of its own which furnishes books for the Honours and general students.
- Apart from the Traditional tools Power point presentation is used as a modern teaching aid.
- One-day visit to the International History & Heritage Exhibition at Barisha Sabarna Roy Choudhury House was organized by the department on 07.02.2018..

Teaching Staff

- 1. Md. Nasiruddin Ahemed, M.A, B. Ed
- 2. Dr. Aloke Kumar Chattopadhyay, M.A., Ph.D.
- 3. Dr. Indranil Chattopadhyay, M.A., Ph.D. (HOD)
- 4. Md. Mainul Islam, M. A. (History & Education), B.Ed



Research Activities:

The teachers of this Department have shown keen interest in research activities and published a number of articles in different journals.

Dr. Aloke Kumar Chattopadhyay's area of research is "The Bengali Mahajan: Their Economic Activities and Social Origin in Colonial Bengal.

Dr. IndranilChattopadhyay has worked on Quit India Movement in Undivided Northern Bengal. His current interest is Environmental History of India. He received "GoutamChattopadhyay Memorial Prize" for best article in PaschimBangaItihasSamsad in 2011.

Md. Mainul Islam is presently working on Social Structure of Bengali Muslims in Nineteenth Century Bengal.

Md. Nasiruddin Ahemed is presently working on society of Bengal in Nineteenth Century.





DEPARTMENT OF PHILOSOPHY



About the Department:

- Student Teacher ratio enables teachers to give individual attention to the need of student.
- Regular class test are held to assess and improve students ability of learning.

Teaching Staff

- 1. Smt. Sangita Sengupta, M.A., M.Phil.
- 2. Imam Hossain, M. A. (HOD)
- 3. Smt. Sampa Biswas, M. A.



Future Plans:

- The Department has a plan to introduce Post Graduate Course.
- Plans to organize National and International conferences, seminars supported by several National Funding Agencies.
- Plans to publish Departmental Journal.
- To enrich departmental library and to introduce departmental book bank scheme.



DEPARTMENT OF POLITICAL SCIENCE

Chronology

Year of introduction (Honours): 1968 Year of introduction (General): 1963

About the Department:

- Teacher-student interaction is constructive and friendly.
- Students actively participate in all events organized by the college.
- Teachers take great care in helping students who are first generation literates and belong to economically backward families.
- The department has a substantial collection of textual and reference books.
- Visits to the West Bengal Legislative Assembly are organized for the honours students when possible so that they can observe the technicalities of the law making procedure. Honours students were also taken to visit a panchayat office to get a firsthand knowledge of its functioning.

Teaching Staff

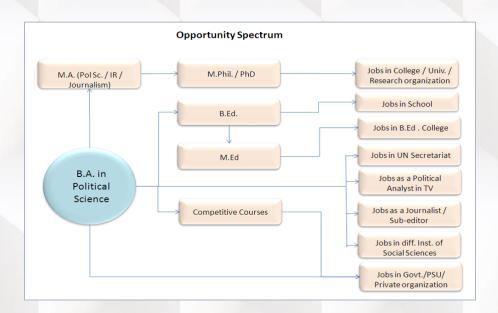
- 1. Smt. Shampa Ghosh, M.A., B.Ed., M.Phil.
- 2. Dr. Anirban Barman, M.A, Ph.D. (HOD)
- 3. Smt. Archana Mandal, M.A., M.Phil.



Research Activities:

The teachers of this Department have shown keen interest in research activities and published a number of articles in different journals.

Research area of Dr. Anirban Barman is intenal migration and interstate migration and politics.



DEPARTMENT OF SANSKRIT



Chronology

Year of introduction (Honours): 2016 Year of introduction (General): 1956



About the Department:

The department was established as a general course department in 1956. Honours course was introduced from academic session 2016-17. The department is at its full strength at present. Faculty interaction with students is highly commendable. The department has its own library and it is getting improved gradually. The faculties are engaged in scholarly activities on regular basis.

The department has organized a seminar in collaboration with the department of Philosophy on 6th March,2020 on "Ethics: Indian and Western Perspective."

Teaching Staff

- 1. Smt Saswati Chowdhury, M.A., B.Ed
- 2. Dr. Swatilekha Poddar, M.A., Ph.D (**HOD**)



Research Activities:

Faculties are engaged in research activities and have published different number of articles and have presented papers in seminars and conferences. The research area of Dr. Swatilekha Poddar is Vedic Studies. Smt. Saswati Chowdhury's area of interest is Dharmasastra and Manuscript. Both of them have interest in Ancient Indian Scripts.



DEPARTMENT OF EDUCATION

Chronology

Year of introduction (General): 2015

About the Department:

The Department of Education is one of the newest Departments of Brahmananda Keshab Chandra College. This Department started its journey in 2015 with General course under the affiliation of West Bengal State University. At present the department has only one full-time permanent teacher. The department now follows CBCS syllabus as directed by West Bengal State University. The students after completing their graduation from this department have achieved their desired goals in academic and also in other fields. Presently more or less 200 students are studying in this department. The department is trying to do its level best for the betterment of the students under the supervision of the college authority and the Principal.

Teaching Staff

1. Sri Kaushik Bhakta, M.A., B.Ed, M.Phil. (HOD)

Facilities:

Friendly enjoyable teaching and learning environment Regularity of class
Class room with Wifi-facilities

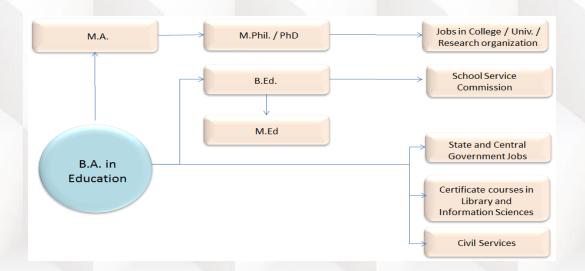
Future Plans:

To introduce Honours course in Education in future

To provide more number of good books of Choice-Based Credit System in the library To organize more activities like lectures, student's seminar, workshop, excursion etc.

To publish Departmental Magazine and Journal

To arrange more faculty members in the department for the students



DEPARTMENT OF ECONOMICS



Chronology

Year of introduction: 1956

About the Department:

The Department came into being from the very inception of the college in 1956. Over the years the Department has produced many successful students who are now placed in various prestigious institutions.

The department always tries to encourage interactive mode of class teaching using modern audio-visual means. Students are encouraged to organize seminars on different topics of interest. Extension lectures are held in the department by inviting teachers from other colleges. The department has a well-equipped library from which students can borrow books on a regular basis. Regular Parent Teachers meetings are held to let the parents know about their ward's progress. Interested students are taken to Budget analysis sessions after the Central Budget. Occasional picnics are also arranged in the department.

Teaching Staff

- 1. Shri Rathindra Nath Mallick, M. A.
- 2. Smt. Susmita Halder, M.Sc., M.Phil
- 3. Smt. Nayna Guha Majumder, M.A. (HOD)
- 4.Dr. Jayanta Kumar Dwibedi, M.Sc., Ph.D.

Research Activities:

All the teachers of the Department are involved in research activities and published a number of articles in different Journals. Smt. Nayna Guha Majumder's area of research is Cost Benefit Analysis of Arsenic. Dr. Jayanta Kumar Dwibedi is actively involved in collaborative research with Centre for Training and Research in Public Finance and Policy (CTRPFP), Centre for Studies in Social Sciences, Calcutta. His area of interest is Trade and Development and Public Finance. Smt. Susmita Haldar works in the area of Corporate Social Responsibility. Sri Rathindra Nath Mallick's area of research is Public Finance and GrowthTo arrange more faculty members in the department for the students







DEPARTMENT OF JOURNALISM & MASS COMMUNICATION

Chronology

Year of introduction (Honours): 2016 Year of introduction (General): 2015

About the Department:

The department is new and general courses started from 2015 academic year.

Journalism is concerned with collection and dissemination of news through both the print

and electronic media. This involves works like reporting, writing, editing, photographing, broadcasting or cable casting news items. Print journalism involves works of the editors, reporters, columnists, correspondents etc. Electronic journalism includes both Radio, Television and the Web.

Close interaction with the students and identifying individual capacity of our students.

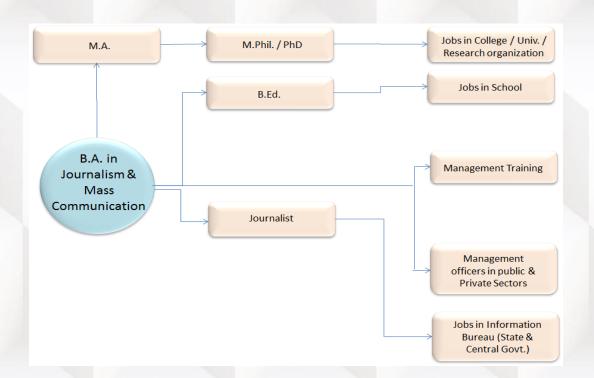
Teaching Staff

1. Dr. Debjani Roy, M.A., Ph.D. (HOD)

Research Activities:

All the teachers of the Department are involved in research activities and published a number of articles in different Journals.

Digital Journalism, Data Journalism, Mobile Journalism, Journalism Studies, Media and Society, New Media Technologies and Journalism.



DEPARTMENT OF STATISTICS



About the Department:

Student - faculty interaction is highly commendable. Students are encouraged to use internet resources as study aids Often it is primarily difficult for the students to get into the subject, but can easily be overcome with regular guidance. Curriculum based departmental projects

Online workshop on statistics and machine learning.

Teaching Staff

1. Dr. Munmun Biswas, M. Stat., Ph.D. (HOD)

Research Activities:

Dr. Munmun Biswas of this Department was involved in research activities and published a number of articles in different journals.

Future Plans:

Student seminar on regular basis.

Departmental projects.

Taking collaborative activities with Indian Statistical Institute, Kolkata



DEPARTMENT OF MATHEMATICS

About the Department:

The department offers both Under-Graduate and Post-Graduate courses.

The department has a well-equipped computer and computational laboratory.

The departmental library has several books at the Under-Graduate level which are useful to the students.

Teachers give individual attention to students, devoting special time for weaker students. The students may opt for Masters in Mathematics or they may explore other areas like

Computer Science, Statistics, M. Tech. after the completion of their degree.

The teachers in this department are actively involved in research activities and regularly publish articles in reputed national and international journals.

Teaching Staff

- 1. Dr. Subhrajyoti Debnath, M.Sc. Ph.D. (HOD)
- 2. Dr. Neeta Pandey, M.Sc. Ph.D.
- 3. Dr. Saral Datta, M.Sc., M. Phil, Ph.D.
- 4. Dr. Shyamal Sen, M. Sc., Ph.D.
- 5. Dr. Sk. Ahmed Hossain, M. Sc., Ph.D.

Research Activities:

All the teachers of this Department are actively involved in research activities and regularly publish articles in different journals.

Dr. Shyamal Sen's area of research is Multi Objective Optimization in Uncertain Environment.

Dr. Saral Dutta is specially interested in Cryptography.

Dr. Subhrojyoti Debnath is presently working on Bio-mathematics.







DEPARTMENT OF BOTANY



Chronology

Year of introduction (Honours): 1968 Year of introduction (General): 1956

Year of introduction (Post graduation): 2015

About the Department:

- Post Graduate studies commenced on, vide letter No. Aff (WBSU)/MS/213/SCHE/2015, dated 11.6.2015
- · Well-equipped department with Instruments and Teaching Aids.
- Departmental Seminar Library for supplementary reference.
- The department conducts regular Parent-Teacher meeting and class test for monitoring the students' performance.
- As a part of the syllabus the department conducts mandatory field excursions for both honours and general students every year.
- The Jagadish Ch. Bose Eco-Club has started under the guidance of the department since 2013.

Teaching Staff

- 1. Dr. Suchismita Chakraborty, M.Sc., Ph.D.
- 2. Dr. Sangita Gangopadhayay, M.Sc., M.Phil., Ph.D.
- 3. Dr. Biswarupa Ghosh, M.Sc. Ph.D.
- 4. Dr. Swapan Mandal, M.Sc., Ph.D.
- 5. Dr. Dipanshu Kumar Vishwas, M. Sc., Ph. D.
- 6. Dr. Priyanko Dhar, M.Sc., Ph.D. (HOD)
- 7. Dr. Dinesh Haldar

Research Activities:



The Department has availed the facility of DBT-BOOST and has set up a Biotechnology Laboratory which has future prospects in the field of Life Science. The department conducts students' projects from the syllabus and outside the syllabus. It also facilitates students' seminar participation outside the syllabus for developing the academic aptitude of the students.

The department had a project on Plant Rescue Centre of endangered plant species of West Bengal employing biotechnological tools and ex-situ conservation in both green house and garden of the college premises.

One Junior Research Fellow has worked in the UGC Major Research Project "Phycodiversity of the Bonhooghly Lake and adjoining Water Bodies in Kolkata- Sattus and its Potential Implications" under her.

- Dr. Sangita Gangopadhyay is specially interested in Tissue Culture Micropropagation, Biotechnology.
- Dr. Biswarupa Ghosh is presently working on Plant Taxonomy and Ecology.
- Dr. Dipanshu Kumar Vishwas is involved in research on Biotechnology.







DEPARTMENT OF ZOOLOGY

Chronology

Year of introduction (Honours): 1968 Year of introduction (General): 1956

About the Department:

- · Digital smart classrooms for audio-visual classes
- Enriched and well maintained Departmental Museum.
- Two separate laboratories for Honours and general students.
- Departmental study tours for both honours and general students are regularly held.
- Students projects and student seminars are organized on a regular basis.
- A good departmental library to cater to the needs of the students.

Teaching Staff

- 1. Smt. Debashree Golder, M.Sc.
- 2. Dr. Subhendu Bikash Patra, M.Sc., Ph.D.
- 3. Dr. Madhumita Roy, M. Sc., Ph. D.
- 4. Dr. Santanu Debnath, M.Sc., Ph.D.
- 5. Dr. Soumalya Mukherjee, M.Sc., Ph.D. (HOD)
- 6. Dr. Sourav Sikdar, M.Sc., Ph.D.
- 7. Dr. Nilakshi Sarkar, M.Sc., Ph.D.



Research Activities:

All the teachers of this Department are actively involved in research activities and regularly publish articles in different national and international journals.

Faculty members of this Department are actively involved in research activities on a wide range of subjects like ecology, environmental toxicology, parasitology, genetics, molecular biology & biotechnology, virology, immunology and published a number of research articles in different National & international reputed journals and also presented a number of research articles in various National & international seminars and conferences.









DEPARTMENT OF CHEMISTRY



Chronology

Year of introduction 1956

About the Department:

- Faculty members of the Department are actively engaged in maintaining high standard of teaching to invoke passion of chemistry among students to apply it in the wider fields.
- The department is well equipped with specialized instruments which are useful in basic as well as advanced studies.
- Well stocked seminar library for students and teachers.
- Department also has its own computer facility with internet connectivity for academic and administrative work.
- The lecture rooms are equipped with audio-visual aids.
- Organization of Resource Based Activities like Seminars and Workshops through Chemistry Interactive Chem Club which holds seminars, quizzes and launching of wall magazines.

Teaching Staff

- 1. Dr. Swarup Manna, M.Sc., Ph.D.
- 2. Dr. Putul Chakraborty, M.Sc., Ph.D.
- 3. Dr. Manasi Basu, M.Sc., Ph.D.
- 4. Dr. Kartik Kumar Nandi, M.Sc., B.T, Ph.D
- 5. Dr. Anshupriya Shome, M. Sc., Ph. D.
- 6. Dr. Amit Mondal, M.Sc, Ph.D (HOD)
- 7. Dr. Dipankar Mondal, M.Sc., Ph.D.



Research Activities:

Faculty members of this Department are actively involved in inter-disciplinary and collaborative research activities and published a number of articles in different journals and presented a number of papers in seminars and conferences. The Department has been selected as the Centre for assisting and guiding the students pursuing M.Sc. projects under West Bengal State University.

Dr. Putul Chakraborti's area of research is Chromatographic Separation of Noble materials.

Dr. Manasi Basu is specially interested in Spectroscopic determination of Protein Structure.

Dr. Kartik Kumar Nandi's prioritized research area is "Green Chemistry."

Dr. Swarup Manna is involved in research on "Polymer Nanocomposite" and "Supramolecular Chemistry"









DEPARTMENT OF PHYSICS

Chronology

Year of introduction (General): 1956 Year of introduction (honours): 1968

Year of introduction (Post Graduation): 2022

About the Department:

- The department has very energetic young faculties who are engaged in active research work in various institutes and universities.
- The laboratory attendants are very helpful and they arrange many additional practical classes whenever required.
- Strong teacher –student bonding.
- Adequate laboratory facilities.
- Class tests of students are conducted on a regular basis.
- Students' seminars are organized to motivate them to pursue basic science.
- Students are taken to attend various OUTREACH programmes held at various research institutes.

Teaching Staff

- 1. Dr. Debjani Pal, M. Sc., Ph. D
- 2. Dr. Manas Kumar Roy, M.Sc., Ph.D.
- 3. Dr. Pinaki Patra, M. Sc.
- 4. Dr. Shibshankar Singha, M. Sc., Ph.D (HOD)
- 5. Dr. Aparajita Nag, M.Sc., Ph.D.
- 6. Dr. Avinanda Chowdhury, M.Sc., Ph.D
- 7. Dr. Kamakshya Prasad Modak, M.Sc., Ph.D

Research Activities:

- Faculty members of this Department are involved in collaborative research
 activities and published a number of articles in different journals and presented
 papers in seminars and conferences. The Department has been selected as the
 Centre for assisting and guiding the students pursuing M.Sc. projects under West
 Bengal State University.
- Dr. AparajitaNag's area of research is Magnetism of Rare Earth Compounds.
- Dr. Manas Kumar Roy is actively doing research on Material Science and Structural Geology. He is currently perusing the UGC MRP "Dynamics of ferroelectric Nanoparticles Suspended in Non-polar fluid." He has guided students pursuing M.Sc. projects under West Bengal State University.
- ShriPinakiPatra's prioritized research area is Non-local Quantum Field Theory.
- Shib Shankar Singha is involved in research on Laser Raman Spectropscopy.
- Dr. Debjani Pal's area of research is Superconductivity. She is currently working on 'Superconducting Spintronics'.







DEPARTMENT OF COMPUTER SCIENCE



About the Department:

- The department is organizing a computer literacy program for all first year students from the last academic year. This one year certificate course, certified by the college includes basic computer knowledge with programming, net surfing and practical sessions. The Computer laboratories are well equipped with multiple numbers of Computers With necessary programming compilers.
- · Qualified and energetic teachers engaged in teaching.
- · Versatile Numerical Facility.

Teaching Staff

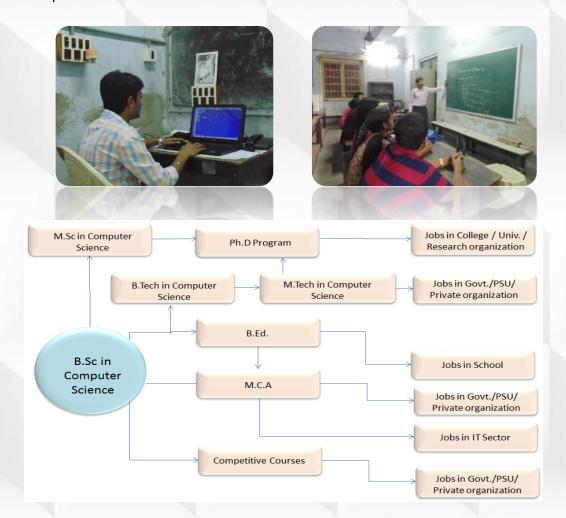
1. Smt. Dipanwita Saha, M.Sc. in Comp. Sc.

Future Plans:

To open Honours and PG Course.

To install Workstation and central Computational facility.

Organize International, National and State Level Seminars with collaboration Computer Science department of Indian Statistical Institute.





DEPARTMENT OF MOLECULAR BIOLOGY & BIOTECHNOLOGY

About the Department:

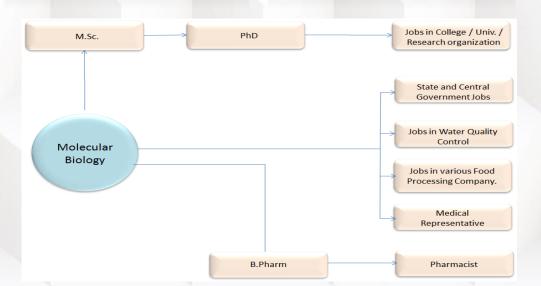
- Molecular Biology in a true sense is a vast, modern and rapidly expanding subject
 and relates the living biological systems with Physics, Chemistry, Mathematics and
 Statistics. It is often very difficult to convey all its essentials to the undergraduate
 pass level students who sometimes do not have requisite backgrounds, hence we
 have taken a midway approach we try our best to explain to the students about
 the fundamentals of the subject.
- · The following technical processes,
- to detect colour blindness,
- estimation of blood sugar
- determination of blood groups are some of the special processes we have set up in the laboratory.
- We are also trying to set up more experimental techniques in our laboratory which may be useful to the society in the near future.

Teaching Staff

- 1. Dr. Kalpataru Halder, M.Sc., Ph.D (HOD)
- 2. Dr. Gangabrata Mukherjee, M.Sc., Ph.D







DEPARTMENT OF FISHERY SCIENCE



About the Department:

- Qualified and well experienced faculty.
- Publication of Post-doctoral and Minor Research project work by the faculties in National and International Journals.
- Well-equipped Laboratory.
- Fish Museum with huge collection diverse fish fauna.
- Enriched Departmental Library for the students and teachers.
- Being situated by the side of a large Water body, the Bon Hooghly jheel, students
- get enough facility to gain field experience on different aspects of Fishery.
- Regular visit to Fish farms, Fish landing centers, Processing and preservation Farms
- and Research Institutes as a part of educational excursion.
- On- Job- Training facility for the final year students at Govt., Private Fish Farms,
- ICAR Aquaculture Divisions, Fish Processing and preservation Farms.
- Imparting knowledge of Fish breeding technique for the Edible and Ornamental fishes
- Regular Class test and Parent teacher meet.

Teaching Staff

1. Dr. Sandipan Gupta, M.Sc., Ph.D, Post Doc. (HOD)

ON JOB TRAINING

Final semester students of the department of Industrial Fish and Fisheries Major have to undertake on-job training at different Central and State Government departments and Institute such as ICAR, KVK. This training is self-financed.

Future Plans:

- Expansion of the Department.
- Enlisting local fish fauna as a part of fish biodiversity study.
- Conservation of endangered fish species by ranching program.
- Establishment of Cat fish and Ornamental fish breeding unit.











Post Graduate Courses of Study

PG Department of Botany

About the Department: The Department of Botany was established in 1968. Previously it was known as Department of Biology since 1956. Post Graduation in Botany commenced from 2017. Under Graduation in Botany General Course was started from 1956, and the Botany Honours Course was started from 1968. The hallmark of this department is its excellent infrastructure facilities. The department has well-equipped laboratories to cater to the demand of Post Graduate courses; facilities of carrying out Plant Tissue Culture, Microbiology, Molecular Biology, Plant Physiology, Biochemistry, Cytology and all courses of PG Botany.

There has separate classrooms with all modern facilities, teaching through audiovisual aids used for ICT based techniques and facility of good Seminar Library. The Department has advanced instruments such as UV-visible spectrophotometer, gel electrophoresis (AGE & PAGE), RT-PCR, Incubated shaker, BOD Incubator, advanced binocular microscope with digital camera & PC attachment, ultra-centrifuge, computer with internet facility for students, and Plant tissue culture Lab facility to pursue practical classes or research of high standard, along with facility of dissertation/project work under special paper, assistance by Boost-Program, DBT, Govt. of West Bengal.

PG Botany students uptake regular training on GIS and Remote Sensing with Indian Institute of Remote Sensing (IIRS), Dehradun. Department is also planning to sign MOU with other nearby College(s) for organizing conferences, faculty and student exchange programs.

Our vision is to inculcate and impart classical and applied knowledge of Botany and practice social, environmental and biological ethics to excel in universal human values for leading a life in harmony with the environment to attain sustainability. Our Mission is to make the students to realize their innate potential to become self-directed and life-long learning personalities for playing various roles and responsibilities. And to make responsible employees, entrepreneurs, and scientists who may excel beyond the curriculum. Ultimately to meet the real-world needs and solve problems of humanity with the help of Botanical knowledge.

Eligibility Criteria for taking admission in PG Botany requires B.Sc. (Hons) in Botany / Graduation in Life Science. *Special Papers offered are* 1) Cytogenetics & Plant Tissue Culture, 2) Plant Physiology, Bio-chemistry and Plant Molecular Biology, 3) Biosystematics & Biodiversity Conservation, and 4) Phycology & Advanced Biotechnology.

Teaching Staff:

- 1. Prof. Papia Chakraborti, M.Sc., Ph.D.
- 2. Dr. Suchismita Chakraborty, M.Sc., Ph.D.
- 3. Dr. Sangita Gangopadhayay, M.Sc., M.Phil., Ph.D.
- 4. Dr. Biswarupa Ghosh, M.Sc. Ph.D.
- 5. Dr. Swapan Mandal, M.Sc., Ph.D.
- 6. Dr. Dipanshu Kumar Vishwas, M. Sc., Ph. D.
- 7. Dr. Priyanko Dhar, M.Sc., Ph.D. (HOD)
- 8. Dr. Dinesh Haldar





Guest Faculties:

Dr. Arun Banerjee: Rt. Associate Professor, Bhairab Ganguly College

Dr. Abhay Prasad Das: Rt. Professor, North Bengal University

Dr. Ashalata D'rozario: Rt. Associate Professor, Narasinha Dutt College

Dr. Ashim Kumar Ghosh: Rt. Associate Professor, City College

Dr. Kasinath Ghosh: Rt. Associate Professor, Scottish Church College

Dr. Rabindranath Bhattacharya: Rt. Associate Professor, Presidency University

Dr. Kunal Sen: Rt. Associate Professor, Barasat Govt. College Dr. Gougab Gangopadhyay: Professor, Division of Plant Biology, Bose Institute

Dr. Suman Dutta : Associate Professor, Serampore College Dr. Gour Gopal Maiti: Rt. Professor, University of Kalyani

Dr. Madan Mohan Bhattacharya: Rt. Professor, Presidency University

Dr. Paramita Basu: Post doc. fellow, Genetics Laboratory, University of Georgia

Dr. Sourav Bose: Post. Doc. fellow, Bose Institute
Dr. Mrinmoy Mazumder: Post. Doc. fellow, Bose Institute

Dr. Animesh Bose: Assistant Professor, Vidyasagar College, Kolkata

Dr. Sandip More: Post. Doc.fellow, Paleobotany & Palynology Laboratory, CU

Vaswati Chatterjee: UGC fellow, BKC College

Dr. Debabrata Saha: Assistant Professor,TDU, Bangalore

Dr. Monolina Sarkar: Assistant Professor, Sammilani Mahavidyalaya Dr. Nemai Barui: Rt. Associate Professor, Surendranath College Dr. Chandan Barmaan : Assistant Professor, University of Gour Banga Dr. Satadru Paramanik : Assistant Professor, Allahabad University

Dr. Biswajit Mukherjee: Post Doc. fellow Paleobotany & Palynology Laboratory, CU

Dr. Suparna Ghosh: Post Doc. faculty, Microbiology Laboratory, CU

Dr. Arup Das: Post doc. fellow, Plant Functional Genomics Laboratory, CU Dr. Sukanya Chakraborty: Post doc. fellow, Plant Genomics Laboratory, Presidency

University

Green Audit: an ecological and taxonomic study of Janaki Ammal Sacred Grove.



















The Eco-Club student award function and the release of e-magazine 'Science and Society' were held on 10.06.2022. The e-magazine was inaugurated by Prof. (Dr.) Papia Chakraborti, Principal of the College. The UG and PG student members of Eco-Club were awarded with certificates in this program by faculty members of Botany Department.





PG Department of Mathematics

About the Department:

- Post-Graduate course in Mathematics has started from Academic Session 2017-18 in affiliation with West Bengal State University.
- West Bengal State University syllabus is followed for the course.
- Specializations are offered in both Applied and Pure Streams:

The special papers offered are:

Applied Stream: Continuum Mechanics, Fluid Dynamics, Fundamentals of Mathematical Biology, Fuzzy Sets and its Applications

Pure Stream: Lie Groups and Lie Algebras, Algebraic Topology and Category Theory, Advanced Topology, Differential Topology.

- •The department has a well-equipped computer and computational laboratory.
- •The college library has an adequate collection of books for the Post-Graduate course.
- •All the teachers in this department are actively involved in research activities and regularly publish articles in reputed national and international journals.
- •Dr. Sk. Ahmed Hossain and Dr. Shyamal Sen have collaborated as authors of books in their fields.
- •The teachers have also acted as Resource Persons in various workshops and seminars.

Teaching Staff

- 1. Dr. Subhrajyoti Debnath, M.Sc. Ph.D. (HOD)
- 2. Dr. Neeta Pandey, M.Sc. Ph.D.
- 3. Dr. Saral Datta, M.Sc., M. Phil, Ph.D.
- 4. Dr. Shyamal Sen, M. Sc., Ph.D.
- 5. Dr. Sk. Ahmed Hossain, M. Sc., Ph.D.



Guest Faculties:

Dr. Sreela Gangopadhyay, Former Visiting Scientist, Indian Statistical Institute (ISI), Kolkata

Dr. Haradhan Maity, M. Sc., Ph. D., Assistant Professor, R.B.C. College (Evening), Naihati

Dr. Anirban Saha, M. Sc., Ph. D., Assistant Professor, RCC Institute of Information Technology, Kolkata

Dr. Srikumar Panda, M. Sc., Ph. D., Assistant Professor, Vidyasagar College, Kolkata







PG Department of Physics

About the Department:

The Department of Physics started its journey in 1956 since the inception of the college. At first only physics pass course was taught and the department was upgraded to honors department from the academic year 1968-69. The department produced some brilliant students in all these years who have served different institutes and universities within India and abroad. It has grown over the years and has got sanction to start the Post Graduate Course in Physics under West Bengal State University from the current session 2022-23.

At present there are seven full time faculties in the department with different specialization who are engaged in active research work. The department has well developed laboratories with state of art infrastructure. Moreover, many new instruments have been purchased which are under the CBCS curriculum. Recently the laboratory has been renovated and new classrooms and practical rooms have been added to the department. There is a separate computer center dedicated for the students of this department.

Students give seminar and publish wall magazine regularly with guidance from the teachers. The department arranges special lectures by eminent physicists which motivate the students. They are also taken to visit the nearby research laboratory.

Teaching Staff

- 1. Dr. Debjani Pal, M. Sc., Ph. D
- 2. Dr. Manas Kumar Roy, M.Sc., Ph.D.
- 3. Dr. Pinaki Patra, M. Sc.
- 4. Dr. Shibshankar Singha, M. Sc., Ph.D (HOD)
- 5. Dr. Aparajita Nag, M.Sc., Ph.D.
- 6. Dr. Avinanda Chowdhury, M.Sc., Ph.D
- 7. Dr. Kamakshya Prasad Modak, M.Sc., Ph.D
- 8. Dr. Gangabrata Mukherjee, M.Sc., Ph.D.





Guest Faculties:

Dr. Sukla Mukhopadhyay: Retired Associate Professor of Physics, Brahmananda

Keshab Chandra College; Guest Faculty: Diamond

Harbour University, Jadavpur University

Dr. Parthapratim Pradhan: Associate Professor of Physics, Hiralal Majumder

Memorial College for Women

Dr. Mrinal Kanti Chakraborti: Retired Associate Professor of Physics, St. Paul's College,

Guest Faculty: PG Department, Lady Brabourne College

Dr Tarashankar Nag: Retired Associate Professor of Physics,

Presidency College; Guest Faculty: PG Department, Lady

Brabourne College

Mr. Arkabrata Gupta: Research Fellow, IIEST, Shibpur, Howrah



STUDENTS' UNION

All regular students of the College are members of the Students' Union, a representative body of elected students. Student representation is present in many committees with the Students' Union General Secretary present as member in such committees including the Governing Body. They play constructive role in the general activities of the college. It is entrusted with the task of organizing Freshers' Welcome and Annual Social Function, Annual Sports and Cultural Competition, Saraswati Puja with the help of the teaching and non-teaching staff of the college. They play a key role in the Awarenessprogrammes, Blood Donation Camp and various Community Welfare Service organized by the college..







Members (2022-2023)

•President (ex-officio)- Dr. Papia Chakraborti (Principal)

Sayan Nag
Srija Banerjee
Ankita Das
Ankit Adhikari
Mriganka Chatterjee
Subha Santra
Anjali Tiwari
Bishwajit jana
Soumyadeep Dutta
Sandipan Manna

Sayani Roy Soumik Dutta Subhajit Maity Sayani meta Sneha Chakraborty soumabha Sarkar Argha Mondal Subrata Bairagi

Rohit Das

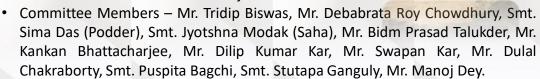
ALUMNI ASSOCIATION

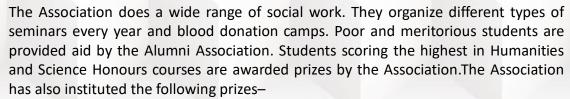


A registered Alumni Association was set up on 6th of February, 2000, with two hundred members. (Registration No. S/22/7714 dt.13.07.2013 under W.B. Govt. Registration Act). The Alumni Association also has a PAN card bearing No. AACAB2612G dated 13.07.2013. The first successful re-union was held in the same year. This Association convenes its meetings at the College campus every year on the second Sunday of January. It is at the initiative of the Alumni Association that a half bust statue of Brahmananda Keshab Chandra Sen was installed at the entrance to the College building in January 2001

Office Bearers of the Alumni Association

- President Dr. Jyotirmoy Mukherjee
- Vice-President Mr. Mrinal Kanti Kar
- Secretary Mr. Gopal Krishna Das
- Assistant Secretary Mr. Probal Poddar
- Treasurer Mr. Uttam Bhattacherjee





- Dipsikha Kali Smriti Puroshkar is awarded to the topper in Bengali Honours.
- Dr. Sabita Dutta Mazumder Memorial Award for the topper in Mathematics Honours.
- Prof. Nirmalendu Mukherjee Smriti Puroshkar for the topper in Bengali Honours with first class and highest scorer in Chemistry Honours.
- Dr. Satyajit Kali Smriti Puroshkar for the topper in Zoology Honours.
- Prof. Birendralal Lahiri Smriti Puroshkar for the highest scorer in Science Honours.







Code of Conduct for Students

It affirms the students' rights, responsibilities and restrictions on their conduct. All the students of the College are expected to abide by the guidelines laid out here.

- i. All students are required to do their duties with the utmost honesty and accuracy.
- ii. Students should maintain adequate silence in the College premises during class hours. Use of mobile phones during class hours is strictly prohibited.
- iii. Students should be appropriately dressed with college identity card, and will maintain proper discipline, integrity and dignity in the College Campus. They should behave appropriately with Authorities, Faculty Members, Staff Members and other students of the College.
- iv. Students are expected to keep the College campus clean and tidy and abstain from disfiguring the walls by sticking notices or scribbling.
- v. Students must adhere to good health and safety practices and comply with all health and safety laws and regulations.
- vi. Students must take care of the resources of the College, including equipment, laboratories, networking services, library books and other common facilities.
- vii. Every student is required to attend classes as per routine on all working days. As per University rules, a minimum of 60% attendance (both in theory and practical classes) is the criteria for appearing in the end SEM examination.
- viii. Students will neither indulge in any illegal, unlawful or criminal activity, ragging, malpractice, misconduct, fraud nor will get involved in consumption of liquor, drugs, smoking or any other kind of addiction in any manner in the College premises.
- ix. Students are advised to follow college website regularly for updated notifications.
- x. The college urges all the students (with all other stakeholders) to save the green environment of the campus. To promote cleanliness in the campus and its environs, use as little plastic as possible, avoid littering. Most importantly, avoid wasting water and encourage others to save water.

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