



# **PROSPECTUS**

## **2021-2022**



**BRAHMANANDA KESHAB CHANDRA COLLEGE**

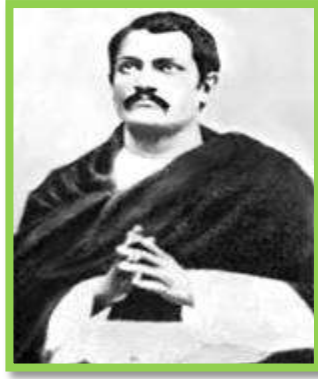
Estd: 1956

*NAAC Accredited*

*Govt. Sponsored Degree College (UG & PG)*

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

web: [www.bkccollege.org](http://www.bkccollege.org)



***"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 19<sup>th</sup> 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 8<sup>th</sup> 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 women's 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.

However in the prevailing pandemic situation we have been compelled to adopt online teaching-learning methods. We also conducted several webinars and workshops in collaboration with many reputed Universities, National & international institutions. I do hope that this pandemic situation will improve and we would return to our normal activities very soon.

*Dr. Papia Chakraborti*  
*Principal*  
*Brahmananda Keshab Chandra College*  
**11.7.21**

## ***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.



## ***HISTORY OF THE COLLEGE***

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

1	President & DPI Nominee	–	Mr. Abhra Adhikari (President, SDM, Barrackpore)	
2	Principal Secretary		Dr. Papia Chakraborti (Principal)	
3	DPI Nominee	–	Dr. Dipti Prasad Mukhopadhyay	
4	University Nominee	–	Dr. Pankaj Kumar Mandal	
5	University Nominee	–	Prof. Anwasha Mallik	
6	University Nominee		Dr. Pravanjan Kumar Rana	
7	Teacher Representative	–	Dr. Manas Kumar Roy	
8	Teacher Representative	–	Dr. Sampa Mitra	
9	Teacher Representative		Prof. Kalpataru Halder	
10	Teacher Representative	–	Prof. Md. Mainul Islam	
11	N.T Staff Representative	–	Shri Alope Kumar Das	
12	N.T Staff Representative		Shri Sujit Ghosh	

## PRINCIPAL

**Dr. Papia Chakraborti**

### OTHER ADMINISTRATIVE POSTS

IQAC Co-ordinator	Dr. Manas Kumar Roy
Bursar	Dr. Ahmed Hussain,
Nodal Officer for AISHE	Dr. Sangita Gangopadhyay
Secretary, Teachers' Council	Dr.Subhendu Bikash Patra
Programme Officer, NSS	Dr. Amit Mondal

### 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

<b>1</b>	<b>Chairman</b>	–	<b>Dr. Papia Chakraborti (Principal)</b>
<b>2</b>	Coordinator	–	Dr. Manas Kumar Roy
<b>3</b>	Government Nominee	–	Prof. Dwijesh Dutta Majumder
<b>4</b>	External Expert	–	Dr. Ashis Kumar Chakraborty, SQL, OR Divn,ISI
<b>5</b>	University Nominee	–	Dr. Pankaj Mondal
<b>6</b>	Alumni Association Secretary	–	Shri Kamal Basu
<b>7</b>	Teacher Representative	–	Dr. Gangabrata Mukhopadhyay
<b>8</b>	Teacher Representative	–	Dr. Alope Kumar Chattopadhyay
<b>9</b>	Teacher Representative	–	Shri Saral Dutta
<b>9</b>	Teacher Representative	–	Smt. Nayna Guha Majumder
<b>10</b>	Teacher Representative	–	Dr. Sangita Gangopadhyay
<b>11</b>	Teacher Representative	–	Dr. Neeta Pandey
<b>12</b>	Teachers' Council Secretary	–	Dr. Subhendu Bikash Patra
<b>13</b>	Librarian	–	Shri Biswajit De
<b>14</b>	Non-Teaching Representative	–	Shri Partho Mukhopadhyay
<b>15</b>	Students' Union General Secretary	–	Shri Addrish Basak



## NAAC VISIT OF THE COLLEGE

The peer team members of National Assessment and Accreditation Council (NAAC), an autonomous body established by the University Grants Commission (UGC) of India to assess and accredit institutions of higher education in the country, visited the College on November 15-17, 2016 to assess the performance of the college. They expressed overall satisfaction and our institution has been accredited with B Grade valid for a period of five years from 2.12.2016. They suggested some measures to be taken for improvement in future and our institution has started working on their proposals.

### **Infrastructure and Learning Resources**

- Women's Hostel that can accommodate student to be functional from this session.
- Construction/Extension of college building that will provide space for more classrooms.
- Repair and renovation of existing building
- Garden of medicinal plants to be set up.
- Departmental libraries to be worked upon.

### **Student Support and Progression**

- Facilitating Support services through placement cell.
- Full and part free scholarships to needy students
- Construction of ramp for differently abled.
- Extension of coaching and sports facilities.
- Media Room.
- Medical Aid Fund
- Cultural activities, meetings, competitions, exhibitions etc.

### **Governance and Leadership**

- Planning and development strategies for resource mobilization.
- Budget and utilization of finance regularly.
- Proposal for faculty development programme of teaching and non-teaching staff.
- Attempt to process grants from DST, UGC, DBTetc.

## Innovative Practices

- Environment awareness programmes for Biodiversity Conservation.
- Survey and conservation of Medicinal Plants in and around the campus.
- Rainwater harvesting.
- Establishing solar panel for renewable resource utilization.
- Blood Donation camps
- Extension of social participation and community services.



## UG COURSES OF STUDY

The college is affiliated to the West Bengal State University, Barasat North 24 Parganas, and offers **Honours** courses in the following subjects.

**Science– B.Sc. Honours** in Physics, Chemistry, Mathematics, Botany, Zoology, Industrial Fish & Fisheries and Economics.

**Humanities – B.A. Honours** in English, Bengali, History, Political Science, Sanskrit and Philosophy.

Environmental Science is Compulsory for all first year students.

### SUBJECT COMBINATIONS OFFERED BY THE COLLEGE

The College offers the following subject combination sets in accordance with the norms of the University.

#### A) Undergraduate Honours Course in Science(B.Sc. Honours)

Honours Subject(Core)	Generic Elective Subjects	
	Semester	Subjects
Physics	I&II	Mathematics
	III &IV	Chemistry/Computer Science/Statistics
Mathematics	I&II	Physics/Economics
	III &IV	Chemistry/Computer Science/Statistics
Chemistry	I&II	Mathematics/Molecular Biology/Computer Science
	III &IV	Physics
Botany	I&II	Chemistry/Molecular Biology
	III &IV	Zoology
Zoology	I&II	Chemistry/Molecular Biology
	III &IV	Botany
Economics	I&II	Mathematics/Computer Science/Journalism&Mass Communication/Statistics
	III &IV	Statistics/Political Science/Sanskrit/Computer Science
Industrial Fish and Fisheries	I&II	Zoology/Botany
	III &IV	Chemistry/Molecular Biology

### B) Undergraduate Course in Science (B.Sc. General)

Subjects	Semesters	Discipline Specific Core Subjects
Physical Science	All semesters	i) Mathematics ii) Physics iii) Chemistry/Computer Science/Statistics/Molecular Biology
Bio-Science	All semesters	i) Botany ii) Zoology iii) Chemistry/Molecular Biology
Eco-Science	All semesters	i) Mathematics ii) Economics iii) Political Science/Statistics/Computer Science

### C) Undergraduate Honours Course in Arts (Humanities/Social Sciences) (B.A. Honours)

Honours Subjects(Core)	Generic Elective Subjects	
	Semester	Subjects
English	I&II	Bengali/Sanskrit/Journalism & Mass Communication/Political Science
	III &IV	History/Education/Economics
Bengali	I&II	Sanskrit/Journalism & Mass Communication/History/Education
	III &IV	Education/Philosophy/English
Political Science	I&II	History/Education/Journalism & Mass Communication/Philosophy/Economics
	III &IV	History/Journalism & Mass Communication/Philosophy/Economics
Philosophy	I&II	History/Education/Sanskrit/Political Science/Bengali
	III &IV	History/Education/Sanskrit/Political Science
History	I&II	Education/Economics/Political Science/Bengali/Sanskrit
	III &IV	Philosophy/Economics/English/Journalism & Mass Communication
Sanskrit	I&II	Philosophy/Economics/History/Bengali/Journalism&MassCommunication
	III &IV	Philosophy/Economics/Education/English
Economics	I&II	Journalism & Mass Communication
	III &IV	Political Science/Sanskrit

## D) Undergraduate Course in Arts (Humanities/Social Sciences) (B.A. General)

Semester	Subjects
I&II	i) Core Course(English) ii) <b>Any two of the following subjects as Discipline Specific Core Subject:</b> Education,History,JournalismandMassCommunication,PoliticalScience/Sanskrit ,Economics/Philosophy*
III &IV	i) Modern Indian Language–Hindi /Bengali/Sanskrit ii) The Discipline Specific Core Subjects taken in Semester I and II*
V&VI	<b>Will select a third subject from the following subjects as Generic Elective Subject different from the Discipline Specific Core Subjects chosen earlier:</b> Education,History,JournalismandMassCommunication,PoliticalScience/Sanskrit,Economics /Philosophy*

**\*Journalism and Mass Communication is not offered with Philosophy**

### ELEGIBILITY CRITERIA FOR UG

Subjects	Criteria
<b>Bengali</b>	Minimum 55% marksinaggregateand50% marksinBengali or 55% marksinBengali
<b>English</b>	Minimum 55% marks in aggregate and 65% marks in English or 70%marksinEnglish
<b>History</b>	Minimum 50% marks in aggregate and 45% marks in History or ifHistoryisnotasubjectin10+2 Examination,50% marksin Bengali or English
<b>Political Science</b>	Minimum 50% marks in aggregate and 45% marks in Political Science or 55% marksinPoliticalScience
<b>Philosophy</b>	Minimum 50% marks in aggregate and 45% marks in Philosophy or 55%marksinPhilosophy
<b>Sanskrit</b>	Minimum50% marks inaggregateand45% marks in Sanskrit or 55% marksinSanskrit

<b>Economics</b>	Minimum 50% marks in aggregate and 45% marks in Mathematics or 55% marks in Economics and 45% marks in Mathematics
<b>IFF</b>	Minimum 50% marks in aggregate and 50% marks in Biology and Passed in Chemistry or 60% marks in Biology and passed in Chemistry
<b>Botany</b>	Minimum 50% marks in aggregate and 55% marks in Biology and passed in Chemistry or 60% marks in Biology and passed in Chemistry
<b>Zoology</b>	Minimum 50% marks in aggregate and 60% marks in Biology. Must have passed in Chemistry
<b>Mathematics</b>	Minimum 50% marks in aggregate and 45% marks in Mathematics or 60% marks in Mathematics
<b>Chemistry</b>	Minimum 50% marks in aggregate and 50% marks in Chemistry and passed in Mathematics & Physics or 60% marks in Chemistry and passed in Mathematics and Physics
<b>Physics</b>	Minimum 50% marks in aggregate and 50% marks in Physics and 45% marks in Mathematics
<b>BA-General</b>	30% marks in aggregate
<b>B.Sc.-General</b>	30% marks in aggregate

## **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 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.

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 and OBC candidates are reserved according to the Government rules.

## FEES CHART FOR UG 1<sup>st</sup> SEMESTER 2021-2022

Stream / Course offered	Honours subject offered under each stream	General Subject combination	Fees Paid at the time of Admission (Rs.)	Headwise breakup																	
				TUITION FEE	ADMISSION FEES	Aid Fund	Athletic Fees	Common Room Fees	Cycle Stand Fees	Festival Fees	ID Card Fees	Students' Union Fees	Magazine Fees	DEV. FEE	Maintenance Fee	Electric Fee	COLLEGE EXAM. FEES	LAB. FEE for Hons. Sub.	LAB. FEE for Genl. Sub.	Sports & Multigym Fees	LIBRARY FEE
BA	Hons.		2,173	450	100	25	45	60	25	100	25	113	50	375	375	175	125	-	-	55	75
	General		2,023	300	100	25	45	60	25	100	25	113	50	375	375	175	125	-	-	55	75
B.Sc. (Hons.)	PHSA	MTMG	3,383	660	100	25	45	60	25	100	25	113	50	375	375	175	125	1,000	-	55	75
	CEMA	MTMG	3,383	660	100	25	45	60	25	100	25	113	50	375	375	175	125	1,000	-	55	75
		MLBG	3,883	660	100	25	45	60	25	100	25	113	50	375	375	175	125	1,000	500	55	75
		CMSG	3,883	660	100	25	45	60	25	100	25	113	50	375	375	175	125	1,000	500	55	75
	MTMA	PHSG	2,883	660	100	25	45	60	25	100	25	113	50	375	375	175	125	-	500	55	75
		ECOG	2,383	660	100	25	45	60	25	100	25	113	50	375	375	175	125	-	-	55	75
	BOTA	CEMG	3,883	660	100	25	45	60	25	100	25	113	50	375	375	175	125	1,000	500	55	75
		MLBG				25	45	60	25	100	25	113	50						500		



	ZOOA	CEMG	3,883	660	100				0		3		375	375	175	125	1,000		55	75		
		MLBG	3,883	660	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	1,000	500	55	75	
	ECOA	MTMG	2,383	660	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	-	55	75	
		CMSG	2,883	660	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	500	55	75	
		JORG	2,383	660	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	-	55	75	
		STSG	2,883	660	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	500	55	75	
	IFFV	BOTG	3,943	720	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	1,000	500	55	75	
		ZOOG	3,943	720	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	1,000	500	55	75	
	B.Sc. (Genl.)	Physical Science	MTMG, PHSG, CEMG	3,233	510	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	1,000	55	75
			MTMG, PHSG, CMSG	3,233	510	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	1,000	55	75
MTMG, PHSG, MLBG			3,233	510	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	1,000	55	75	
MTMG, PHSG, STSG			3,233	510	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	1,000	55	75	
Eco-Science		MTMG, ECOG, PLSG	2,233	510	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	-	55	75	
		MTMG, ECOG, STSG	2,733	510	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	500	55	75	
		MTMG, ECOG, CMSG	2,733	510	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	500	55	75	
Bio-Science		BOTG, ZOOG, CEMG	3,733	510	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	1,500	55	75	
		BOTG, ZOOG, MLBG	3,733	510	100	25	45	60	25	10 0	25	11 3	50	375	375	175	125	-	1,500	55	75	

## PAYMENT SCHEDULE OF TUTION FEES

Tuitions Fees:	for B.Sc. (Hons.)	Rs.110/- p.m.	Rs.660/- per semester
	for B.Sc.(Genl.)	Rs. 85/- p.m.	Rs.510/- per semester
	for B.A.(Hons.)	Rs. 75/- p.m.	Rs.450/- per semester
	for B.A.(Genl.)	Rs. 50/- p.m.	Rs.300/- per semester

**- Laboratoy Fees:**

- for Hons. Subject Rs.2,000/- p.a. [for Mathematics Rs.1,000/- p.a.]
- per General subject Rs.1,000/- p.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 required 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.

## POST GRADUATE COURSES OF STUDY

Following the recommendations of the Council of Higher Education, Government of West Bengal, the West Bengal State University has granted permission and formed the Board of Study for the introduction of post graduate courses in Botany and Mathematics. The courses will commence from the Academic Year 2017-18.

### Eligibility Criteria for PG

**Botany** - B.Sc (Hons) in Botany / Graduation in Life Science.

**Mathematics** - B.Sc (Hons) in Mathematics.

**Seat Matrix** (WB Govt. Reservation Rules are followed)

<b>M.Sc. in Botany</b>	15
<b>M.Sc. in Mathematics</b>	15

1. Three years Honours graduate of the current and previous 2 years in the system (10 + 2 + 3) from WBSU

2. Honours graduates from recognized Universities in West Bengal of the current and previous two years are eligible for admission. For students from other states, the student should have passed equivalent course as at (Clause I) from UGC recognized University / Institute.

3. Application form is to be submitted online.

4. Modalities of Admission.

5. After online submission of the application, the copy of the application is to be downloaded and printed copy of the downloaded application along with relevant supporting documents self – attested by the candidate are to be preserved and submitted to the P.G. section of College with the documentary evidence of the payment of application for admission if selected (see clause 6).

6. Self – attested copies of mark sheets (B.Sc. Part I, Part II & Part III) and other testimonials should be attached with the application form.

7. SC/ST candidates should write “SC/ST candidate” on the top of the application form and they must attach self – attested Xerox copy of SC/ST certificate from the office of the S.D.O.

8. Persons with Disability (PwD) candidates must mention the words “PwD” on the top of the application form and must attach a certificate from the Competent Authority.

9. OBC – A or OBC – B candidates should write “OBC – A” or “OBC – B” on the top of the application form and they must attach self – attested copy of OBC certificate issued by the office of the S.D.O.

10. List of the selected candidates will be displayed on the Notice Board at the P.G Section.

11. No personal communication will be made with the selected candidates.

12. Selection will be made strictly in order of merit on the basis of percentage of marks for 60% of seats for WBSU students and rest 40% of seats for other Universities.

## Registration & Migration

Candidates, from recognized Universities other than W.B.S.U .admitted to P.G courses should submit the Migration Certificate from the last attended Institute at the time of admission.

N.B – Registration is essential for each and every candidate immediately after his/her admission to P.G. course to avoid difficulties.

Registration Fees Rs. 200/- only per student (for all categories of students).

## Reservation Rules

The following seats are reserved in each subject for the under mentioned categories as indicated in West Bengal Government Rule.

a) **For SC/ST** – 22% and 6% respectively of the total seats of the concerned subject.

**NB**, - SC/ST candidates should submit SC/ST certificate issued as per the West Bengal SC/ST (identification) Act 1994.

b) **For Persons with Disability**: reservation of 3% seats for **PwD** within each respective category (SC/ST, OBC-A, OBC-B) & unreserved of the concerned subject.

**N.B.** Persons with Disability candidates having degree of disability 40% and above should submit a certificate issued by the relevant Govt. Hospital.

c) **For OBC-A/OBC-B**: 10% reservation for OBC-A and 7% reservation for OBC-B category.

Implementation of reservation shall take effect from the Academic Session 2014 – 2015 as per **W.B** Govt. Rules in a phase – wise manner as given in relevant GO.s and decided by the **College Authority**.

d) **For other Recognised University Candidates** : - Selection will be made strictly in order of merit on the basis of percentage marks for 60% of seats (**Category A**) for **WBSU** students and rest 40% of seats (**Category B**) on the basis of merit list for **Non WBSU and WBSU students**.

e) **Back year (s) candidates**:- As per of the current year students of the concerned subject for the Seats earmarked in Category B (WBSU & Non –WBSU students under 40% of total seats).For back year pass-out students 2% from aggregate marks in honours subject will be deducted.

f) **Relaxation of cut – off marks for SC/ST/PwD/OBC-A/OBC-B candidates**: As per University and Government rules vide Notification No. 07/Edn)U)/IU – 89/13 dt.2.01.14.

g) For availing any of the criteria as above at a, b and c is to be authenticated with valid documents from appropriate authority. Once a student declares the category (i.e. General, SC/ST/OBC/PH. It cannot be changed later.

## POST GRADUATE DEPARTMENT OF BOTANY

Eligibility Criteria: B.Sc (Hons) in Botany/Graduation in Life Science

Intake capacity: 15 seats

Coordinator: Dr. Suchismita Chakraborty, Associate Professor of Botany

Syllabus: PG syllabus of West Bengal State University

### Guest Faculty

1. Dr. Gangabrata Mukherjee, Molecular Biology
2. Dr. Kalpataru Halder, Molecular Biology
3. Dr. Neelakhi Sarkar, Zoology
4. Dr Sourav Sikdar, Zoology
5. Dr. Soumallya Mukherjee, Zoology
6. Dr. Santanu Debnath, Zoology
7. Dr. Munmun Biswas, Statistics

### Botany PG Course: Fees Structure 2021-2022

Sl. No.	Items	Period	1st Semester Fees (Rs.)			2nd Semester Fees (Rs.)
			1st Instalment (at the time of admission)	2nd Instalment	Total	
1	Admission Fee/Enrolment Fee	One time	5,000		5,000	
2	Readmission	6 months	--		---	3,000
3	Session charges	6 months	600	600	1,200	1,000
4	Tuition Fee/course	6 months	3,500	3,500	7,000	7,000
5	Laboratory Fee	6 months	4,500	4,500	9,000	9,000
6	Development Fee	6 months	1,000	1,000	2,000	2,000
7	Library Fee	6 months	750	750	1,500	1,500
8	Examination Fee	6 months	1,000	1,000	2,000	2,000
9	Mark sheet/Certificate Fees	6 months	200	200	400	400
10	Identity Card	One time	100		100	---
11	Academic Maintenance Fee	6 months	2,000	2,000	4,000	4,000
12	Establishment Fee	6 months	500	500	1,000	1,000
13	Security Deposit	One time (Refundable)	5,000		5,000	---
14	Sports Fee	6 months	125	125	250	250
<b>Total</b>			<b>24,275</b>	<b>14,175</b>	<b>38,450</b>	<b>31,150</b>

<b>Fees for 1st Semester (INR) (1st Instalment- at the time of admission)</b>	<b>24,275</b>
<b>Fees for 1st Semester (INR) (2nd Instalment)</b>	<b>14,175</b>
<b>Fees for 2nd Semester (INR)</b>	<b>31,150</b>

<b>Fees for 3rd Semester (INR)</b>	<b>31,150</b>
<b>Fees for 4th Semester (INR)</b>	<b>31,150</b>

## POST GRADUATE DEPARTMENT OF MATHEMATICS

Eligibility Criteria: B.Sc (Hons) in Mathematics

Intake capacity: 10 seats

Coordinator: Dr. Shyamal Sen, Associate Professor in Mathematics

Syllabus: PG syllabus of West Bengal State University

Special Paper: In Pure and Applied Mathematics

### Mathematics PG Course: Fees Structure 2021-2022

Sl. No.	Items	Period	1st Semester Fees (Rs.)			2nd Semester Fees (Rs.)
			1st Instalment (at the time of admission)	2nd Instalment	Total	
1	Admission Fee/Enrolment Fee	One time	5,000		5,000	
2	Readmission	6 months	--		--	3,000
3	Session charges	6 months	600	600	1,200	1,000
4	Tuition Fee/course	6 months	1,000	1,000	2,000	2,000
5	Computer Laboratory Fee	6 months	750	750	1,500	1,500
6	Development Fee	6 months	1,000	1,000	2,000	2,000
7	Library Fee	6 months	750	750	1,500	1,500
8	Examination Fee	6 months	1,000	1,000	2,000	2,000
9	Mark sheet/Certificate Fees	6 months	200	200	400	400
10	Identity Card	One time	100		100	---
11	Academic Maintenance Fee	6 months	2,000	2,000	4,000	4,000
12	Establishment Fee	6 months	500	500	1,000	1,000
13	Security Deposit	One time (Refundable)	1,000		1,000	---
14	Sports Fee	6 months	125	125	250	250
<b>Total</b>			<b>14,025</b>	<b>7,925</b>	<b>21,950</b>	<b>18,650</b>

Fees for 1st Semester (INR) (1st Instalment- at the time of admission)	14,025
Fees for 1st Semester (INR) (2nd Instalment)	7,925
Fees for 2nd Semester (INR)	18,650

Fees for 3rd Semester (INR)	18,650
Fees for 4th Semester (INR)	18,650

## LIBRARY AS A LEARNING RESOURCE

### Librarian (Selection Grade)

Shri Biswajit De, B.Sc., (Hons), M.A., M.L.I.S, German Cert.



### Library Staff

1. Shri Sujit Ghosh, B. Sc. Major, Clerk
2. Shri Chanchal kumar Das
3. Smt. Rinku Dey, B.A.



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 11 a.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

1. 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.



The Department of Botany has received funding from the Department of Biotechnology, 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 (**B**io**o**ptunities **O**ffered to **S**cience and **T**echnology). This Laboratory will be utilized as Central Instrumentation Centre for all the Life Science Departments.

### PHOTOCOPYING FACILITY

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.

The College has a unique possession of a foreign-made telescope, which is fitted on the roof. Sky watching programmes are arranged by the teachers, students and non-teaching staff of the college during special astronomical events.

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. A network resource center has been set up in the college, adjacent to the general staff room of the college.

## GYMNASIUM

The college believes in the principle – ‘health is wealth.’ To achieve this goal, the college has very recently acquired 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. Amit Mondal, Assistant Professor of Chemistry

### **MEMBERS:**

1. Md. Mainul Islam, Assistant Professor of History
2. Shri. Anirban Barman, Assistant Professor of Political Science
3. Dr. Swatilekha Poddar, Assistant Professor of Sanskrit
4. Dr. Biswarupa Ghosh, Assistant Professor of Botany
5. Dr. Kamakshya Prasad Modak, Assistant Professor of Physics
6. Dr. Santanu Debnath, Assistant Professor of Zoology
7. Smt. Archana Mandal, Assistant Professor of Political Science
8. Sri Sujit Ghosh, Library Clerk
9. Mir Tariffujaman, Lab Attendant



## 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

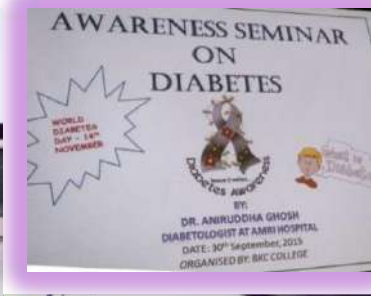
- **Cultural Competitions and Sports**

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 programmes. 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 5<sup>th</sup> 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, 15<sup>th</sup> 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 31<sup>st</sup> 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 27<sup>th</sup> July, 2016. To mark this occasion the College has organized a day long programme on Sunday, 31<sup>st</sup> 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/WEBINAR/SYMPOSIA/LECTURES/CONFERENCES ORGANIZED**

The college has organized and plans to arrange regular academic programmes. In the past, the college has organized several National and State Level webinars and workshops sponsored by the University Grants Commission, the Government of West Bengal and other organizations. Student and faculty members of different departments like English, History, Political Science, Bengali, Chemistry, Mathematics, Physics, Molecular Biology also regularly arrange seminars/webinars on subject related topics.

Department of English organized a lecture on Shakespeare on 14.01.2020. Professor Sheila. T. Cavanagh, Department of English, Emory University, Atlanta, USA and Director, World Shakespeare Project delivered a Lecture on Shakespeare. The event was attended by the students of the department and faculty of the College.

The 36th Annual Conference of Paschim Banga Itihas Samsad was held at Brahmananda Keshab Chandra College in collaboration with the Department of History of this college on and from 24th January to 26th January 2020.

The Department of Botany organized an Extension Lecture on "Hands on Training on Angiosperm Taxonomy" by Prof. Gaur Gopal Maity, Kalyani University on 1st February, 2020.

The Department of Physics organized a National Seminar on "Soft Computing techniques and its application" on 3rd February 2020 at 12:30 onwards. The speaker Dr. Anindya Halder, Assistant Professor, dept of Computer Application, North East Hill University is an alumnus of the College.

A Seminar on "Ethics: Indian and Western Perspective" was organized by the Department of Philosophy along with the Department of Sanskrit on the 6th of March 2020. Mandira Ghosh of the Department of Philosophy from Maharani Kasiswari College and Ishita Dey of the Department of Sanskrit from Hingalganj Mahavidyalaya delivered lectures on Medical Ethics and Vedic Ethics, respectively.

The Bengali department organized an invited lecture on the 6th of March, 2020 on "Vidyasagarer Shikkshachinta" and the speaker was Professor Baridbaran Ghosh.

The 1st and 2nd Webinar series on Thalassemia & Blood Donation Awareness by Baranagar Udyog in association with Department of Botany of the College was held on the 8 th

and the 19th May, 2020. Dr. Prasanto Kumar Chowdhury and Mr. Puspendu Bikash Achayya were the speakers of this webinar.

On 30.05.2020 at 3 pm a National Webinar on “Literature in the time of Epidemic/ Pandemic” was organized by the Department of English, Brahmananda Keshab Chandra College in collaboration with Bamanpukur Humayun Kabir Mahavidyalaya and Sarsuna College. The plenary speakers were Professor Ranu Uniyal and Deepa Aggarwal. The webinar had papers by Dr. Nishi Pulugurtha, Dr. Nabanita Sengupta, Madhu Sriwastav and two students including one by Sayan Mukherjee, a 2nd semester student.

Rishin Bhattacharya, a student of UG-Sem-IV-Botany (Hons.) presented a paper entitled ‘Amphan and its aftermath: A survey of its impact on plant life’ in the webinar “Biodiversity- Conserve and Preserve” organized by the IQAC of B.K.C. College on 9th June, 2020.

Arghyadeepa Ghosh and Rupsa Chatterjee, students from SEM II have successfully delivered an oral presentation on the topic “A Brief Account of Mammalian Diversity and Conservation Issues of Sunderbans” at “Biodiversity – Conserve and Preserve” webinar organized by Internal Quality Assurance Cell (IQAC) of the College on 9th June, 2020 at 7 P.M.

The International Webinar Series on ‘Role of Biotechnology in Covid-19 Pandemic: Issues and Challenges’ was held during 11th to 13th June, 2020. This program was jointly organized by Departments of Botany, Zoology, Industrial Fish & Fisheries and Molecular Biology of Brahmananda Keshab Chandra College, Kolkata. A total of nine eminent scientists and academicians from four different countries - Canada, USA, Bangladesh, and India - were invited to deliver their talk and share their vast experience on the subject areas of this webinar.

Mathematics department organized an International Webinar on “Biomathematical Modeling of Epidemics: Focus on COVID-19” on 25.06.2020 and 26.06.2020. The speakers were Prof. Malay Banerjee from IIT Kanpur, India and Dr. Ayan Chatterjee from University of Agder-Norway.

The 3rd Webinar series on Thalassemia & Blood Donation Awareness by Baranagar Udyog in association with Department of Botany of the College was held on 28th June, 2020. Mr. Puspendu Bikash Achayya and Mr. Joydeb Behera acted as the eminent speakers of this webinar.

The Department of English in association with the IQAC of the College organized a webinar ‘100 Years of Satyajit Ray’ held on 29th June, 2020 organized by the Department of English in collaboration with the IQAC of B.K.C. College. Dr. Shoma A. Chatterjee, Dr. Pinaki de,

Amitava Nag and Turni Dhar were the eminent speakers at the Webinar which was well attended. The Webinar was streamed live on Facebook.

One Day State Level Webinar on “Pandemic 2020: Mapping Global Migration” held on 30<sup>th</sup> July, 2020 organized by the Department of Political Science in association with the Internal Quality Assurance Cell (IQAC).

The Department of Zoology conducted a National Webinar on “Indian Biodiversity: An Overview and Conservation” on 28.01.2021. Dr. Kuladeep Roy (Assistant Manager, WWF-India, West Bengal State Office) and Mr. Agni Mitra (IFS, Regional Deputy Director, Wildlife Crime Control Bureau, Govt. Of India) spoke on the Occasion. Dr. Roy spoke on wild to wild translocation and beautifully illustrated the story of a conservation practice, while Mr. Mitra focused on the present Wildlife conservation scenario in India.

A Webinar on ‘Vermicomposting –a tool for Greenovation ‘was organized by SAP on 20.02.2021. Dr. Sweta Yadav, Department of Zoology, Dr. H S Gour Vishwavidyalaya spoke on Vermicomposting and its possibilities and utilities.



## 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.

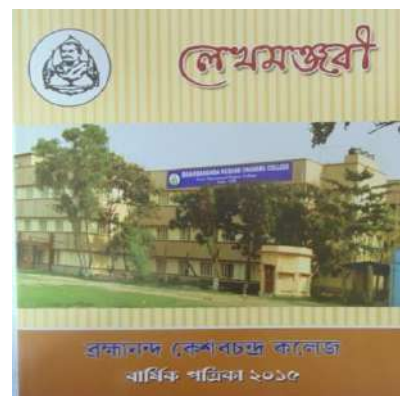




## MAGAZINE

### 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.



### Wall 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.



## COLLEGE OFFICE

The College Office is managed by a section of efficient and dedicated non-teaching staff. Its working hours are from 10:30 a.m. to 5:15 p.m. Monday-Friday and from 10.30am-2.15pm on Saturdays. Our office is well-equipped with computers and internet facilities with LAN connection.

### OFFICE STAFF

1. Shri Partha Mukhopadhyay, B.Com (Hons.), Head Clerk
2. Smt. Sima Das, Cashier
3. Shri Arunava Ganguly, B.Com, Accountant
4. Shri Arobindo Mahato, Clerk
5. Shri Debalendu Mandal, M.A., Clerk
6. Clerk (Vacant)



### GENERAL STAFF

1. Shri Amal Krishna Pal
2. Shri Shyamal Kumar Bhadra, B.A.
3. Smt. Swapna Chakraborty
4. Shri Prithwiraj Majumder, B.Com, MLIS
5. Shri Biswajit Das, B.A.
6. Shri Sunil Sarkar
7. Shri Tapan Naskar
8. Shri Rajesh Balmiki
9. Shri Prabir Pal (Casual)
10. Shri Shyamal Das (Casual)
11. Smt. Baby Hela (Casual)
12. Shri Abhishek Ghosh Roy (Casual)



## Department of Bengali

### *Teaching Staff*

1. Dr. Shampa Bhattacharya, M.A., M.Phil., Ph.D.  
(*Head of the Department*)
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.



### *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. ‘Rajlaxmhi o Srikanta’ and ‘HansulibankerUpokotha’ were screened last year.



### *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.

### *Future plans*

- The Department has a plan to start PG classes in future.
- Plan to create a Departmental Facebook Account to connect with the departmental alumni.
- Development of departmental library
- Revival of departmental wall magazine ('Spandan')



## Department of English

### *Teaching Staff*

1. Smt. Ambika Barua, M. A., B. Ed.

*(Head of the Department)*

2. Smt. Suchira Sarkar, M.A., B. Ed., German (Dip) & Latin (Cert.)

3. Dr. Nishi Pulugurtha, M.A., Ph.D.

4. Smt. Lisa Chatterjee, M.A., B.Ed., M.Phil.

### *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. Proceedings of the Annual Students Seminar is brought out by the department.
- Extension lectures are arranged where academicians from other Universities/ Colleges.
- The department has a wall magazine E – Wall that is done by the students on topics/themes relating to English Literature.
- Faculty interaction is highly commendable.
- Student participation in all events of the department and college is imminently noticeable.
- Students participated in the Shakespeare Birthday celebrations organized by Intercultural Poetry and Performance Library (IPPL) at ICCR.
- An active Facebook group where alumni and the students of the department interact.
- The first issue of the department journal “Lakeside Review” was published on 15th July, 2021. The first issue contained the self-composed poems of the students of the department.

### *Research Activities:*

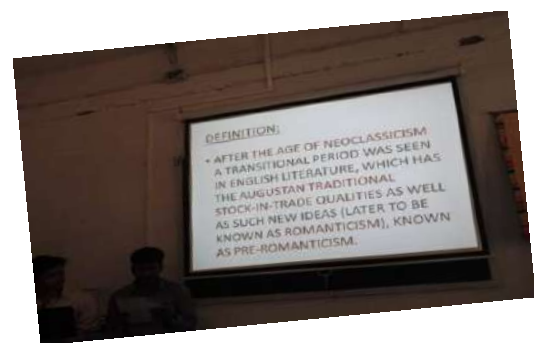
Dr. Nishi Pulugurtha of this Department is actively involved in research activities and published a number of articles in international and national journals and essays in books. She has successfully completed three UGC Minor Research Projects and was awarded Associateship by the Indian Institute of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



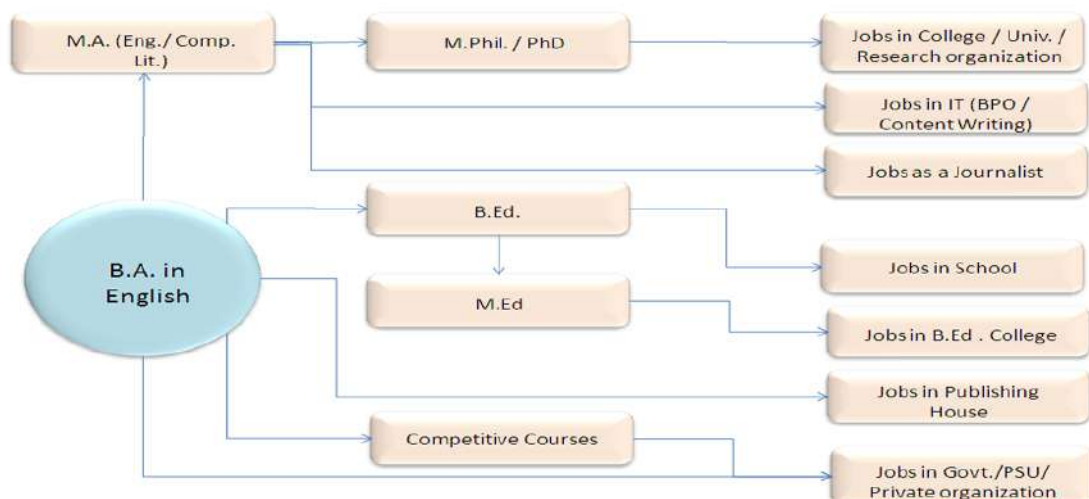
Mrs. Ambika Barua of the department is involved in research activities and has presented papers on Indian Literature and Films in many national and international conferences. Keenly interested in Shakespeare adaptations in film she has published article in national journal and has presented research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

**Future Plans:**

- The department is working towards increasing collections in its departmental library.
- A departmental journal is on the anvil.
- The department hopes to have an audio-visual room.



**Opportunity Spectrum**



## Department of History

### *Teaching Staff*

1. Dr. Indranil Chattopadhyay, M.A., Ph.D.

*(Head of the Department)*

2. Dr Alope Kumar Chattopadhyay, M.A., Ph.D.

3. Md. Mainul Islam, M. A. (History & Education), B.Ed

4. Md. Nasiruddin Ahemed, M.A, B. Ed



### *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.
- 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.

### *Research Activities:*

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

- Dr. Alope Kumar Chattopadhyay's area of research is "The Bengali Mahajan: Their Economic Activities and Social Origin in Colonial Bengal.
- Dr. Indranil Chattopadhyay has worked on Quit India Movement in Undivided Northern Bengal. His current interest is Environmental History of India. He received "Goutam Chattopadhyay Memorial Prize" for best article in Paschim Banga Itihas Samsad in 2011.

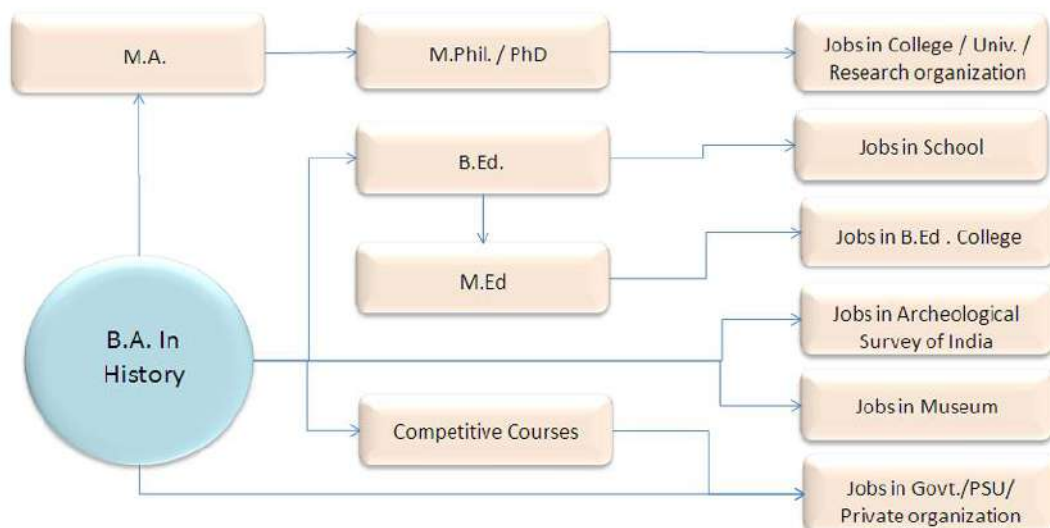
- Md. Mainul Islam is presently working on Social Structure of Bengali Muslims in Nineteenth Century Bengal.
- Md. Nasiruddin Ahemed is presently working on Society of Bengal in Nineteenth Century.

***Future Plans:***

- The department is willing to start the post graduation course in History.
- The department has a plan to publish a journal of its own where the teachers, research scholars and the students will contribute articles on different challenging social problems. It would be an important medium to develop students' writing skills and teachers' research potential.
- To organize a departmental club in collaboration with the ex-students of the department for training and equipping the students for their future advancement and entry in service sectors after completion of their honours and masters in History.



**Opportunity Spectrum**





# Department of Philosophy

## *Teaching Staff*

1. Imam Hossain, M. A.

(Head of the Department)

2. Smt. SangitaSengupta, M.A., M.Phil.

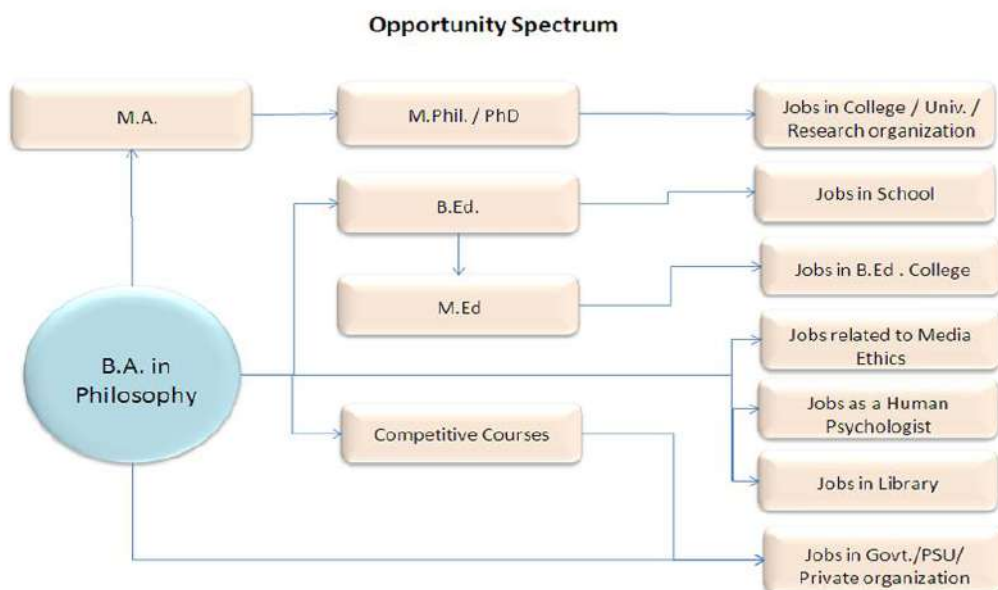
3. Smt. SampaBiswas, M. A.

## *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.

## *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

### *Teaching Staff*

1. Shri Anirban Barman, M.A  
(*Head of the Department*)
2. Smt. Shampa Ghosh, M.A., B.Ed., M.Phil.
3. Dr. Ruma Guha, M.A., Ph.D.
4. Smt. Archana Mandal, M.A., M.Phil.



### *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.
- The 1<sup>st</sup> Departmental Wall Magazine published on 24.04.2022. The magazine theme was on Major Ethnic Conflicts after the cold War.
- Annul Student Induction Programme organized for the students every year.
- Parents-Teacher meeting organized on the regular basis.

### *Research Activities:*

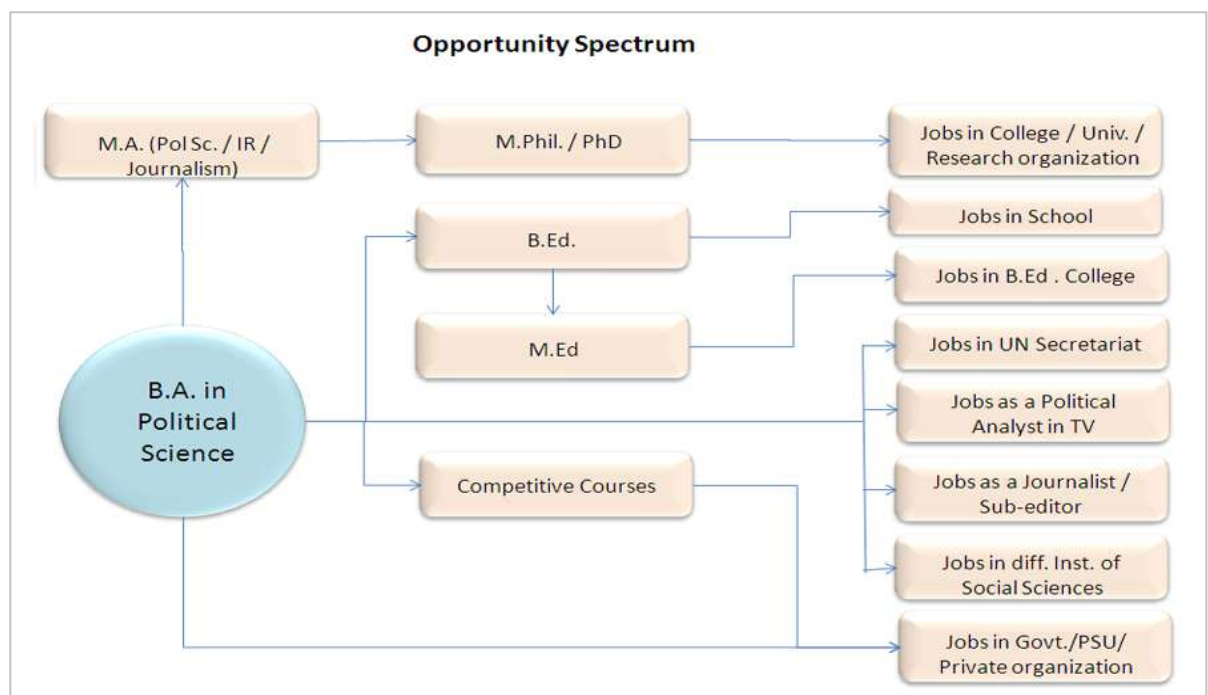
Dr. Ruma Guha of this Department is actively involved in research activities and her area of

Research interest is Kashmir Crisis.

Shri. Anirban Barman is involved in research activities on Internal Migration and Interstate Migration and Politics.

***Future Plans:***

- To create a database of former students of this department so that present students can have an informative interaction with their seniors this would help them in planning their future.
- To organize student seminar for the 4<sup>th</sup> and 6<sup>th</sup> semester students on regular basis.
- To organize seminar on regular basis.
- To publish Departmental Wall magazine.



## Department of Sanskrit

### Teaching Staff

1. Smt. Saswati Chowdhury, M.A., B.Ed. (Head of the Department)
2. Dr. Swatilekha Poddar, M.A., Ph.D.

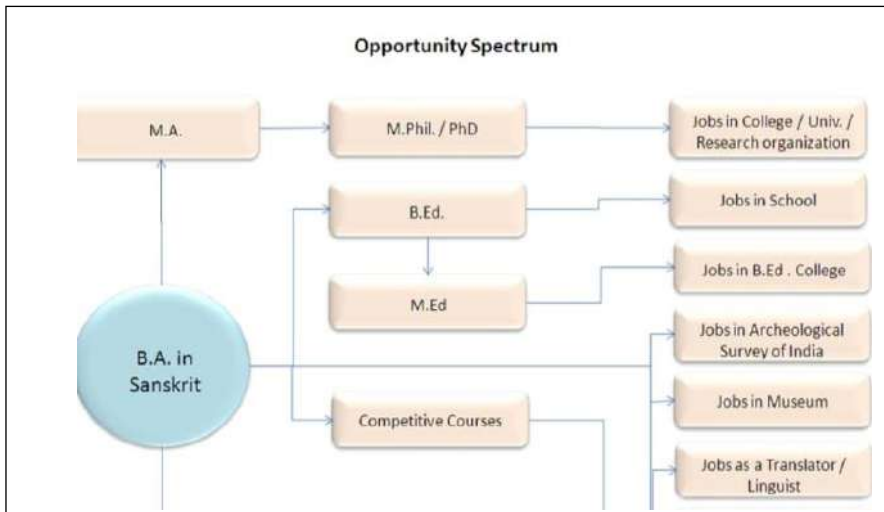
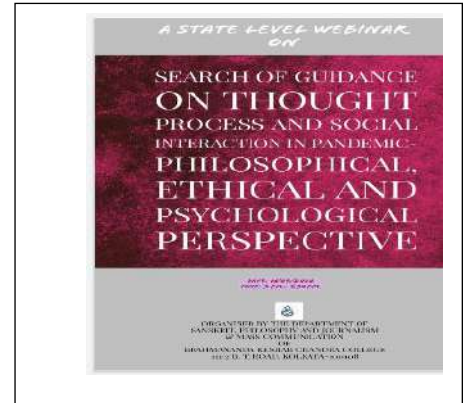
### About the Department

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 webinar in collaboration with the department of Philosophy and the department of Journalism and Mass-communication on 16<sup>th</sup> July, 2020 on “*Search of Guidance on Thought Process and Social Interaction in Pandemic- Philosophical, Ethical and Psychological Perspective*”. An Induction Programme for the departmental students was held on 5<sup>th</sup> October, 2020.

### Future plans:

- Development of seminar library.
- Students seminar.
- Special Lectures and seminar every year.
- Publishing of wall-magazine.



## Department of Education

*“Education is the manifestation of the perfection already in man.”- Swami Vivekananda*

### **Teaching Staff**

1. Sri Kaushik Bhakta

*Designation:* Assistant Professor

*Qualification:* M.A., B.Ed., M.Phil.

### **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.

### **Mission**

The missions of the department are-

- To build a better future for the students
- To provide student-centric education
- To provide education not only for acquiring knowledge but also for applying it in their life
- to provide quality education among the rural, socially and economically weaker students

### **Course Offered**

- B.A. General (Programme) under CBCS

## Facilities

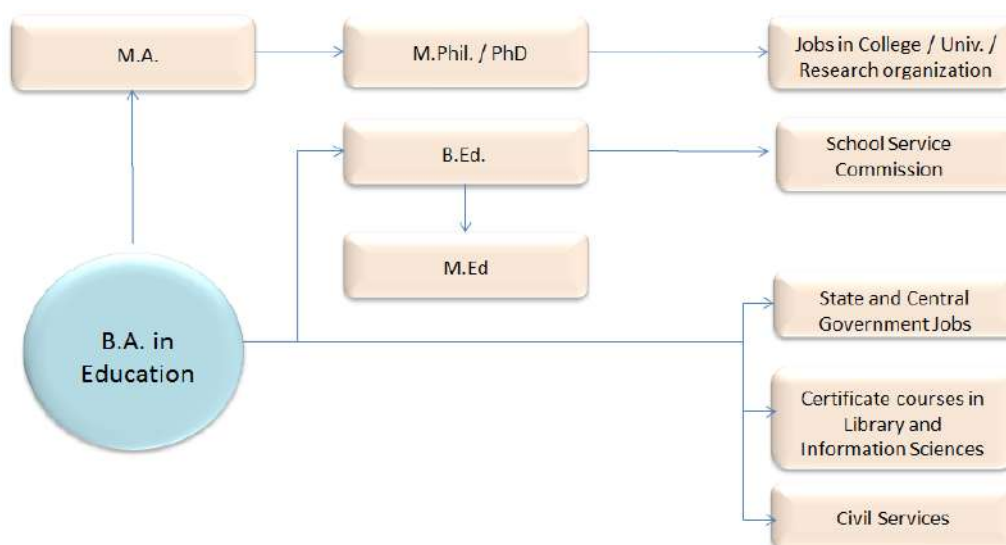
- Friendly enjoyable teaching and learning environment
- Regularity of class
- Class room with Wifi-facilities

## Departmental Activities:

- ❖ Department of Education in collaboration with IQAC, Brahmananda Keshab Chandra College organized an '*Extension Lecture*' on 5<sup>th</sup> February, 2019. The chief speaker of the lecture session was Dr. Abhijit Kumar Paul, Professor, Department of Education, West Bengal State University.
- ❖ Department of Education, Brahmananda Keshab Chandra College organized an *e-Quiz on Covid 19 Awareness* for creating awareness among the Students, Research Scholars and Faculties from 11th Aug. to 17th Aug. Total 437 participants participated in this e-quiz.
- ❖ A *Student Induction Programme* (Online) was organized on 19<sup>th</sup> October, 2020 to introduce the students to the subject matters & future prospect of the subject.

## Future Plan

- 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

### *Teaching Staff*

1. Smt. Nayna Guha Majumder, M.A.  
(*Head of the Department*)
2. Smt. Susmita Halder, M.Sc., M.Phil
3. Shri Jayanta Kumar Dwibedi, M.Sc., Ph.D.
4. Shri Rathindra Nath Mallick, M. A.



### *About the Department*

- Dedicated faculty with engagement in active research work.
- A well-equipped departmental library.
- Interactive discussions with the students are held regularly.
- Home assignments and regular class tests of students are done.

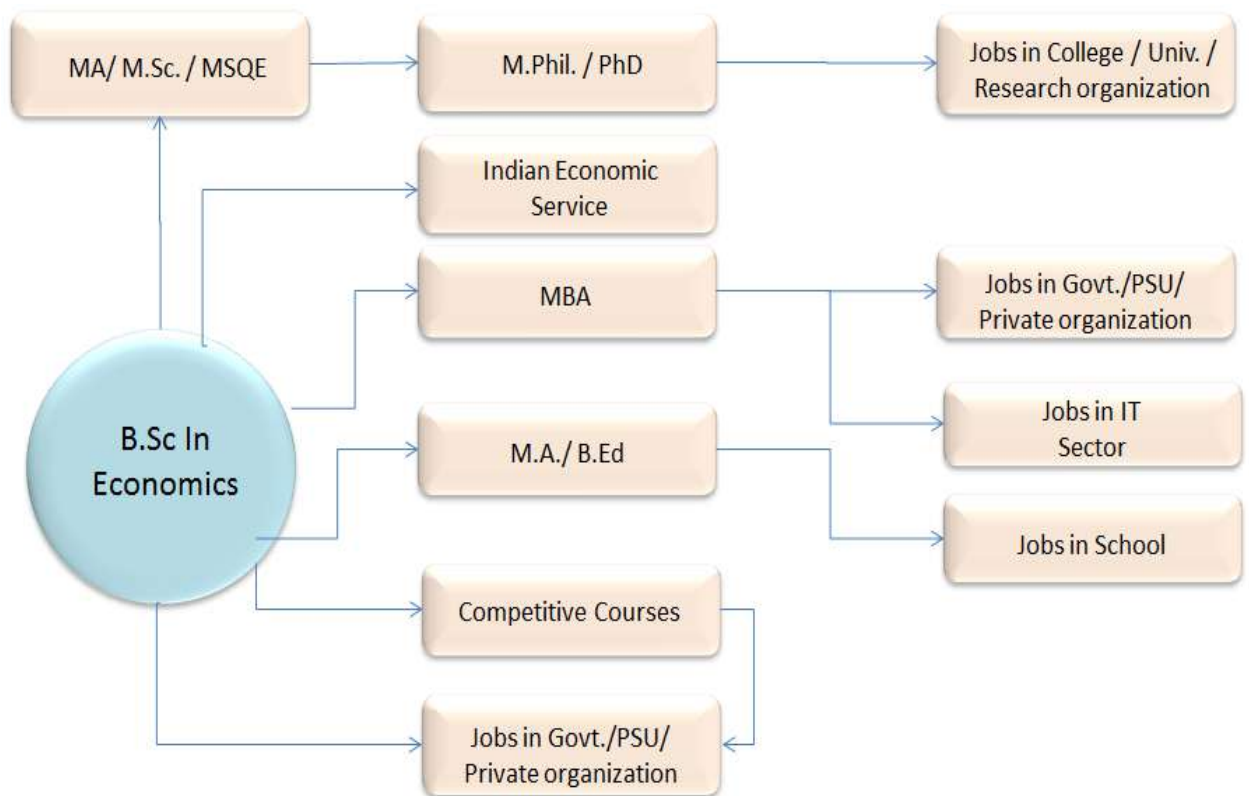
### *Research Activities:*

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

- Dr. Jayanta Kumar Dwibedi is actively involved in collaborative research with State Finance Commission, Central Finance Commission, Center for West Bengal Economy, Jadavpur University and Center for Training and Research in Public Finance and Policy.
- Prof. Rathindra Nath Mallick's area of interest is Public-finance and economic growth. He is involved in Ph.D. course and is involved in research activities.

### *Future Plans:*

- Planning to visit local Higher Secondary schools to inform students about the courses offered by the department and job opportunities associated with them.
- Trying to mobilize resources to fund research at the departmental level
- Planning to engage students in more interactive learning process organizing students' seminar more frequently.





## Department of Journalism & Mass Communication

### *Teaching Staff*

1. Dr. Debjani Roy, M.A., Ph.D.

H.O.D and Assistant Professor

### *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.

### Webinar conducted by Journalism Department

1. Department of History and Journalism Department organized One Day State Level Webinar on Colonial and Post Colonial Scenario of journalism in India on 17<sup>th</sup> October 2020 from 3.30 pm onwards. Resource persons were Dr. Alope Kumar Chattopadhyay, Associate Professor, Department of History of BKC College, Dr Indranil Chattopadhyay, Associate professor in History, BKC College and Sishir Roy, eminent Journalist of Anandabazar Patrika.
2. A State level webinar on Search of Guidance on thought process and social interaction in pandemic- philosophical, ethical and psychological perspective on 16/07/2020 FROM 3PM TO 5.30 PM Organized by the Department of Sanskrit, Philosophy and Journalism. The speakers were Smt. Saswati Chowdhury Assistant Professor of Sanskrit of BKC College; topic was elements of Indian philosophy that will strengthen us psychologically to overcome tough situations. Smt. Mandira Ghosh Assistant Professor of Philosophy of Maharani Kasiswari College topic was how to deal with pandemic situation in the light of Buddhist psychology and Dr Sujata Mukhopadhyay Assistant Professor in Journalism of

Hiralal Majumdar College for Women topic was role of media ethics in imparting news during covid period.

## Research Activities:

### Various areas of research:

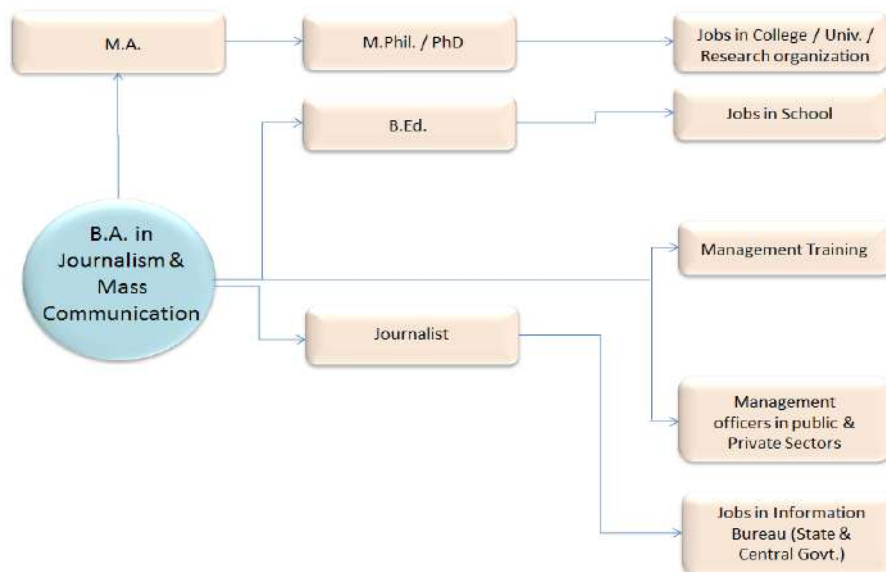
Digital Journalism, Data Journalism, Mobile Journalism, Journalism Studies, Media and Society, New Media Technologies and Journalism.

### Student Related Activities

Students present Power Point presentation related to semester topics as an internal assessment. They are also given projects and assignment.

### Future Plans:

- Conduct workshops.
- Publish departmental newspaper.



# Department of Statistics

## *Teaching Staff*

1. Dr. Munmun Biswas, M. Stat., Ph.D

## *Non-Teaching Staff*

Vacant



## *About the Department*

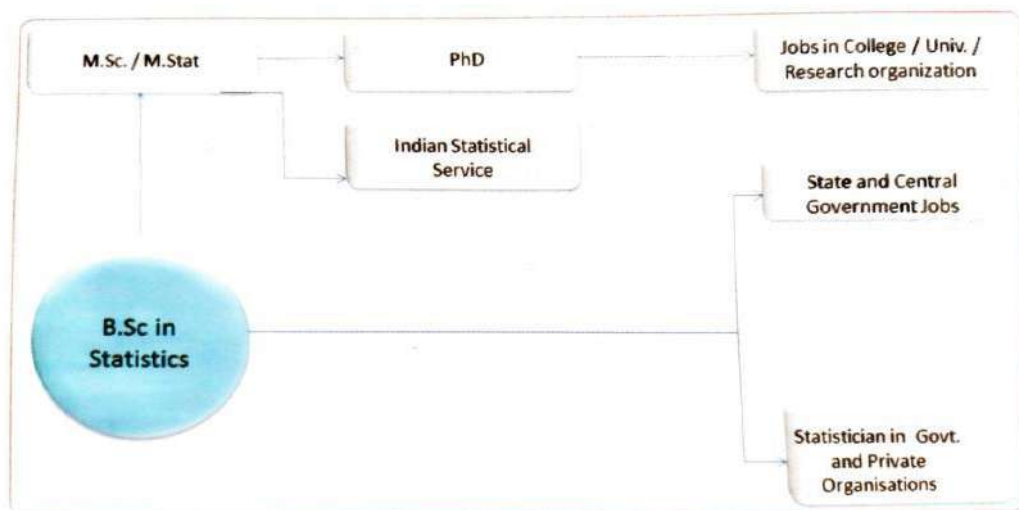
- Student - faculty interaction is highly commendable.
- Students are encouraged to use internet resources as study aids
- Often it is primarily difficult for the students to get into the subject, but can easily be overcome with regular guidance.
- Curriculum based departmental projects.
- Online workshop on Statistics and Machine Learning happened with active support at the department.

## *Research Activities:*

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

## **Future Plans:**

- Student seminar on regular basis.
- Taking collaborative activities with Indian Statistical Institute, Kolkata



## Department of Mathematics

### *Teaching Staff*

1. Dr. Subhrajyoti Debnath, M.Sc. Ph.D.  
(*Head of the Department*)
2. Dr. Shyamal Sen, M.Sc., Ph.D.
3. Dr. Neeta Pandey, M.Sc., Ph.D.
4. Dr. Saral Datta, M.Sc., M.Phil., Ph.D.
5. Dr. Sk. Ahmed Hossain, M. Sc., Ph.D.



### *About the Department*

- Post Graduate course is successfully running from the academic year 2017-18, vide letter No. Aff (WBSU)/MS/213/SCHE/2015, dated 11.6.2015.
- Student-Teacher ratio enables teachers to give individual attention according to the need of students.
- Special time is devoted for weaker students.
- Regular tutorials and class tests are held to assess lacuna in learning.
- The departmental library has several text and reference books which are useful for the students of both honours and general course.
- Well equipped computational lab with a good number of computers.
- The curriculum is so designed that student may go for higher studies or there are several job opportunities.
- Due to the interdisciplinary nature of the subject the students may explore other areas like Computer Science, Statistics, M. Tech. etc.
- The department successfully organized a one-week Teachers' Training Workshop in Mathematics and Statistics in collaboration with the National Centre for Mathematics.



### *Research Activities:*

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

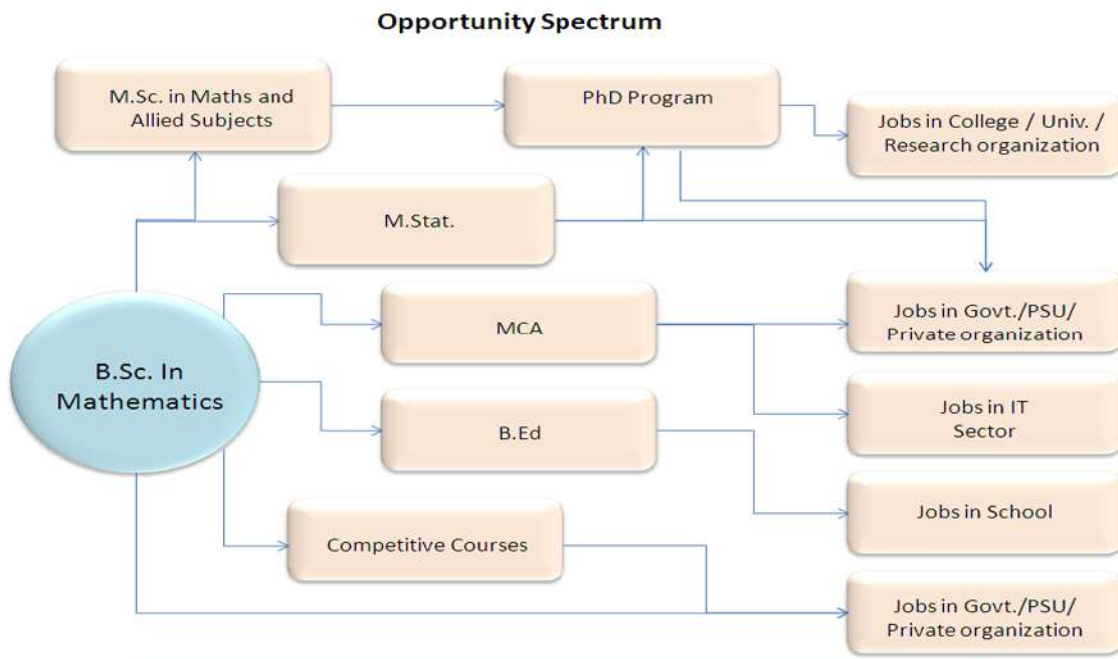


- Dr. Shyamal Sen's area of research is Multi Objective Optimization in Uncertain Environment.
- Dr. Saral Dutta is specially interested in Cryptography.
- Dr. Subhrojyoti Debnath is presently working on Bio-mathematics.
- Dr. Sk. Ahmed Hossain is involved in research on Mathematical methods for Portfolio Selection Problem in Uncertain environment.



**Future Plan:**

- To upgrade the Departmental Library.
- To upgrade the Computer and computational lab.



## Department of Botany

### *Teaching Staff*

1. Dr. Dinesh Halder, M.Sc., Ph.D. (*Head of the Department*)
2. Dr. Sangita Gangopadhyay, M.Sc., M.Phil., Ph.D.
3. 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. Suchismita Chakraborty, M.Sc., Ph. D.
8. Dr. Priyanko Dhar, M.Sc., Ph.D.

### *Non-Teaching Staff*

1. Mir Tarifujjaman
2. Mosaraf Hossain , B.A. (Hons)., B.Ed.
3. Sayan Das

### *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.

### *Research Activities:*

All the teachers are actively involved in research activities and regularly publish articles in different national and international journals. 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. SangitaGangopadhyay is specially interested in Tissue Culture Micropropagation, Biotechnology.

- Dr. BiswarupaGhosh is presently working on

Plant Taxonomy and Ecology.

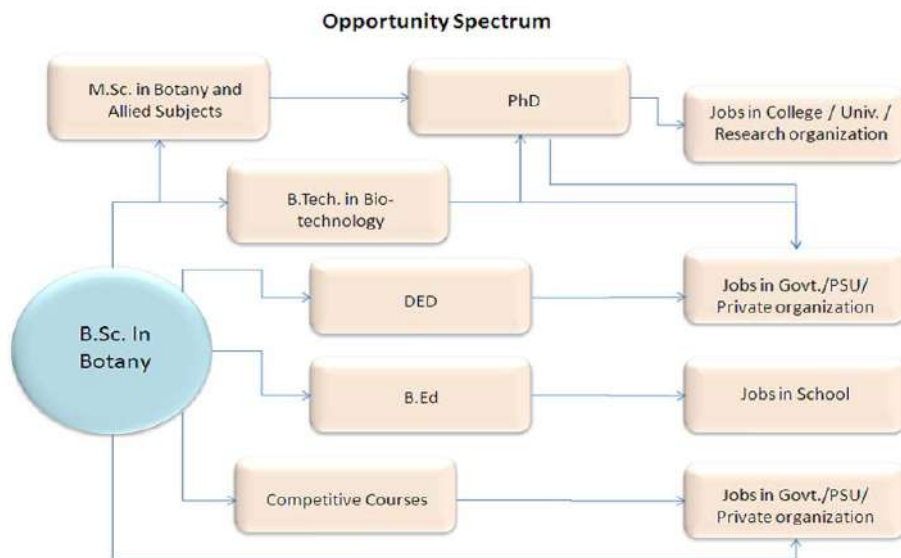
- Dr. Dipanshu Kumar Vishwas is involved in research on Biotechnology.

**Future Plans:**

In the Post Graduation Program following special papers will be offered:

1. Cytogenetics and Plant tissue Culture
2. Plant Physiology, Biochemistry and Plant Molecular Biology
3. Biosystematics and Conservation
4. Phycology and Advanced Biotechnology

- The department aims at developing a separate Herbarium for the UG and PG students for rekindling the interest in Taxonomy



## Department of Zoology

### *Teaching Staff*

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



### *Non-Teaching Staff*

1. Shri Subrata Bhattacharya
2. Smt. Sunita Saha

### *About the Department*

- Digital smart classroom 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.

### *Research Activities:*

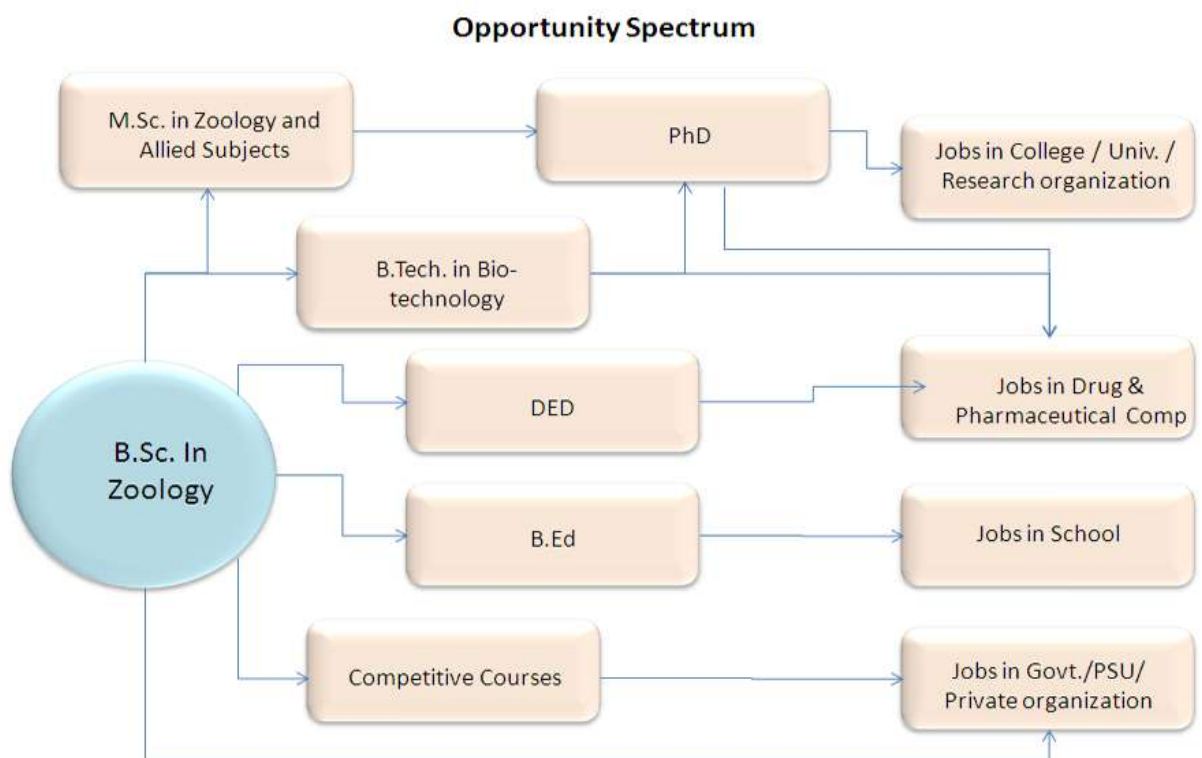
All the teachers of this Department are actively involved in research activities and regularly publish articles in different national and international journals.

- 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.

### **Future Plans**



- Introduction of Courses in collaboration with other universities and institutes.
- More departmental Research projects of faculty members.
- Involving students in departmental research projects.



## Department of Chemistry

### *Teaching Staff*

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



### *Non-Teaching Staff*

1. Shri Alok Kumar Das
2. Shri Sanjoy Kumar De
3. Vacant
5. Vacant



### *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.

### *Research Activities:*

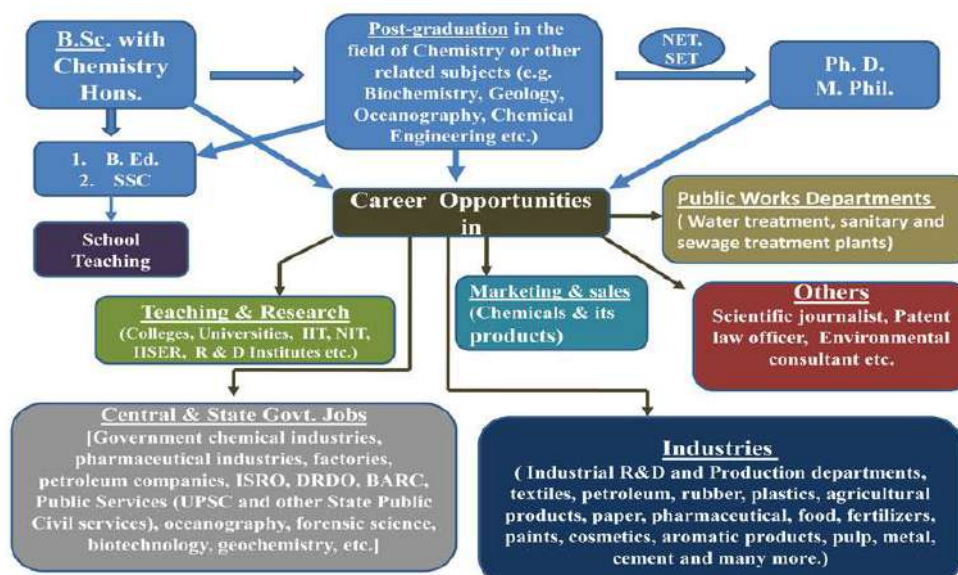
Faculty members of this Department are actively involved in inter-disciplinary and collaborative research activities and published a number of articles in different journals and presented a number of papers in seminars and conferences. The Department has been selected as the Centre for assisting and 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." He is presently working on the UGC MRP "Designing of sustainable Experiments; Green Reagents / Methodologies for Organic Chemistry Laboratories."
- Dr. Swarup Manna is involved in research on "Polymer Nanocomposite." He is currently perusing the UGC MRP "A Versatile Click Method for Scalable Production of Functionalized CNT's and CNT Nanocomposite for Aeronautical Applications."



### Future Plans

- To launch a Post Graduate course in Pure Chemistry.
- Requesting government for funds to meet further infrastructural development.
- Renovation of laboratories for disposal of all chemical waste (solid, liquid and gas) in an eco friendly manner.



## Department of Physics

### *Teaching Staff*

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



### *Non-Teaching Staff*

1. Shri Omprakash Singh
3. Shri Dilip Kumar Das

### *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.



### *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.

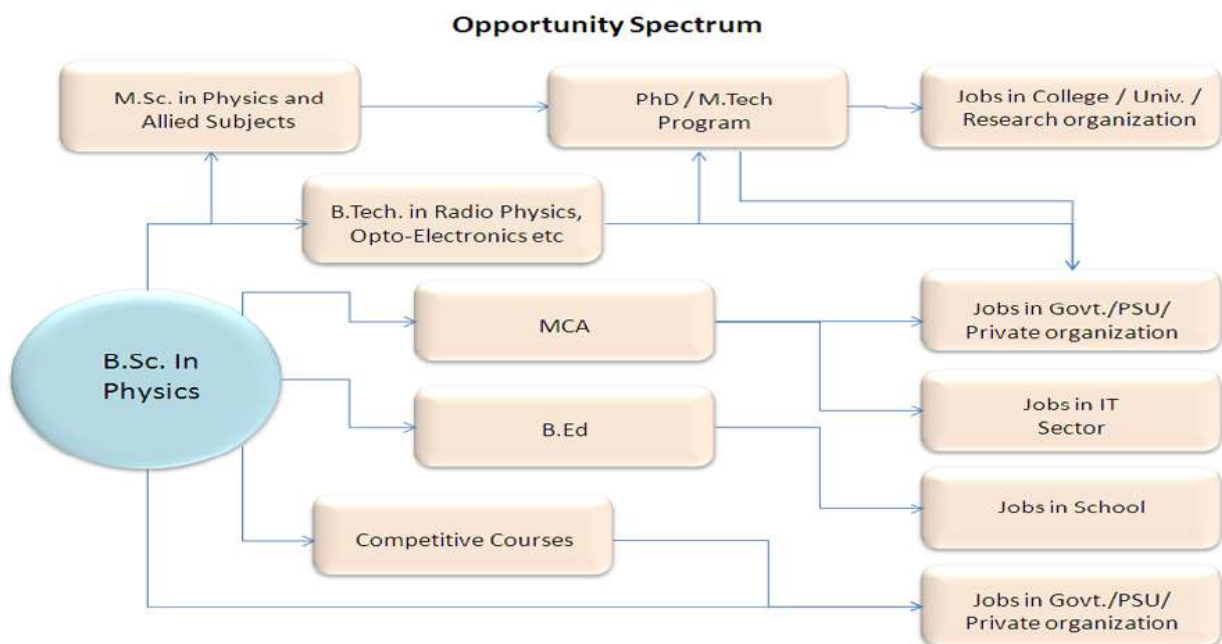
- Dr. Aparajita Nag's area of research is Magnetism of Rare Earth Compounds.
- Dr. Manas Kumar Roy is actively doing research on Material Science and Structural Geology. He is currently perusing the UGC MRP "Dynamics of ferroelectric Nano-particles Suspended in Non-polar fluid." He has guided students pursuing M.Sc. projects under West Bengal State University.

- Dr. PinakiPatra’s prioritized research area is Non-local Quantum Field Theory.
- Dr. ShibShankar Singha is involved in research on Laser Raman Spectroscopy.
- Dr. Debjani Pal’s area of research is Superconductivity. She is currently working on ‘Superconducting Spintronics’.



***Future Plans:***

- To start Post Graduate course in M.Sc. and some vocational training course to give the students hands on training to repair and service electronic goods.
- To start a departmental wall magazine.



## Department of Computer Science

### Teaching Staff

1. Dipanwita Saha, M. Sc.,



### About the Department

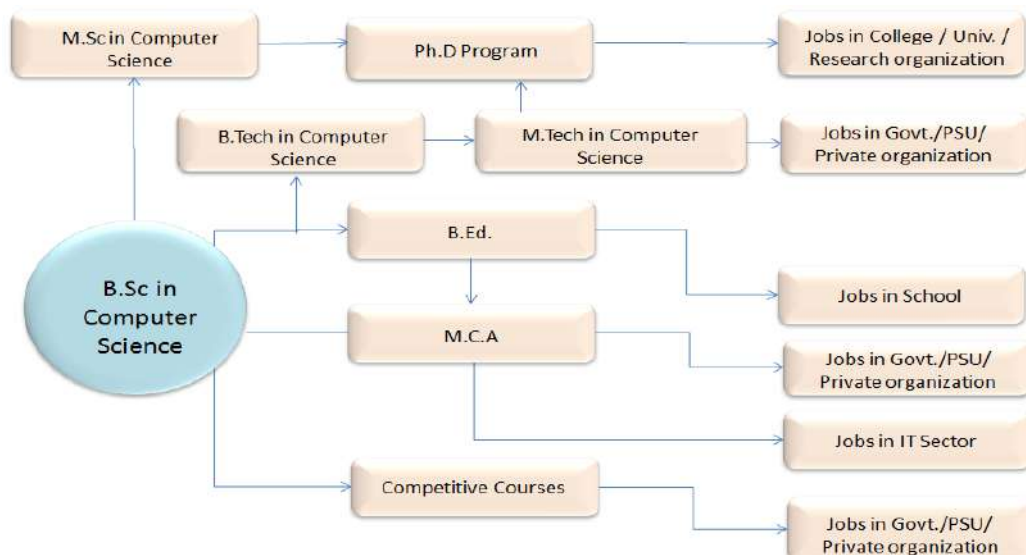
- The department is organizing a computer literacy program for all first year students from the last academic year. This one year certificate course, certified by the college includes basic computer knowledge with programming, net surfing and practical sessions. The Computer laboratories are well equipped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



- Qualified and energetic teachers engaged in teaching.
- Versatile Numerical Facility.

### 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

## *Teaching Staff*

1. ShriKalpataruHalder, M.Sc.  
(Head of the Department)
2. Dr. Gangabrata Mukherjee, M.Sc., Ph.D



## *Non-Teaching Staff*

1. Vacant (Laboratory is attended by Casual staff)

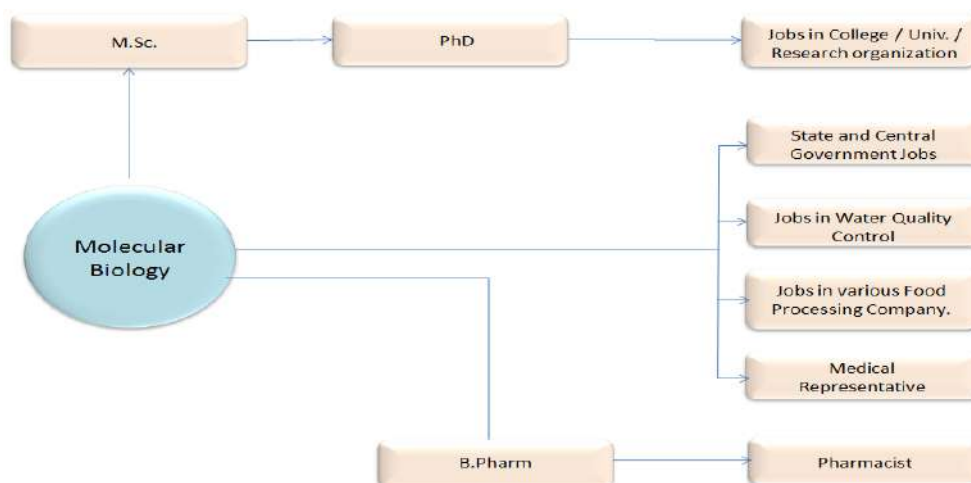
## *About the Department:*

- The students are motivated to enhance their capacity of independent thinking.
- The laboratory is equipped with the following technical processes (i) detection of colour blindness (ii) estimation of blood sugar and (iii) determination of blood groups.
- Audio visual methods are used for teaching.



## *Future Plans:*

- (1) To launch an Honours course in Molecular Biology.
- (2) To regularly hold academic seminars.



# Department of Industrial Fish and Fisheries

## Teaching Staff

1. Dr. Sandipan Gupta, M.Sc., Ph.D, Post Doc.  
(Head of the Department)
2. Dr. Paritosh Kr Roy (Guest Faculty) M.Sc., Ph.D.

## 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.





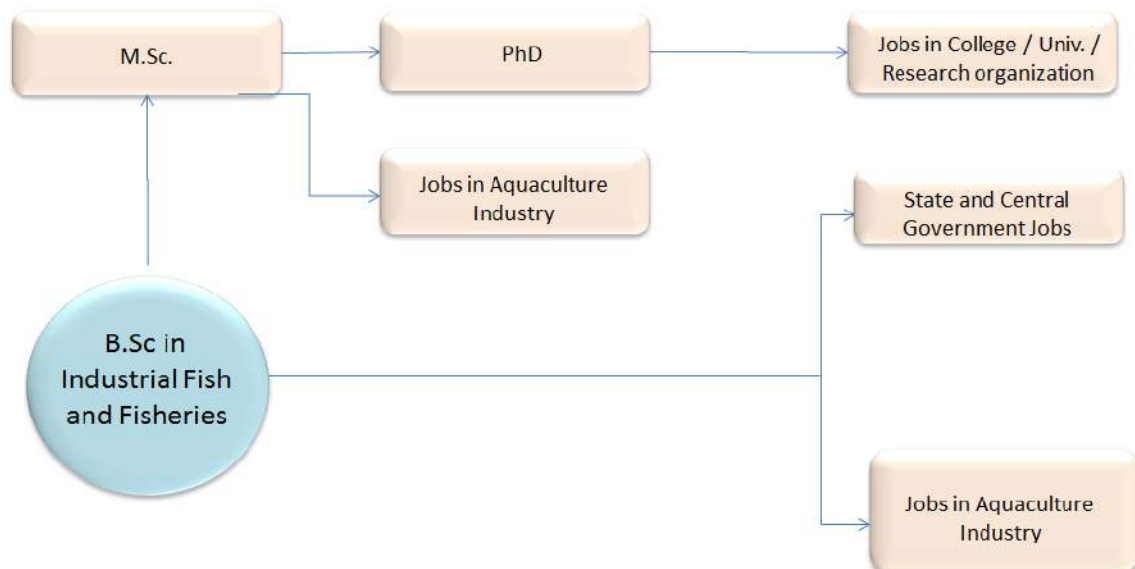
## ON JOB TRAINING

Final year 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.



## 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 Awareness programmes, Blood Donation Camp and various Community Welfare Service organized by the college.



### Members (2020-2021)

1. President (ex-officio) - Dr. PapiaChakraborti (Principal)

Sayan Nag	Rohit Das
Srija Banerjee	Mriganka Chatterjee
Ankita Das	Subha Santra
Madhurima Bashak	Jayeshree Das
Sneha Chakraborty	Sayani meta
Riki Chakraborty	sayani Roy
Moon Karmakar	soumabha Sarkar
Bishwajit jana	Argha Mondal
Soumyadeep Dutta	Subrata Bairagi
Subhadeep Das	

## ALUMNI ASSOCIATION

A registered Alumni Association was set up on 6<sup>th</sup> 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 Bhattacharjee

### Committee Members

Mr. Tridip Biswas  
Mr. Debabrata Roy Chowdhury  
Smt. Sima Das (Poddar)  
Smt. Jyotshna Modak (Saha)  
Mr. Bidm Prasad Talukder  
Mr. Kankan Bhattacharjee  
Mr. Dilip Kumar Kar  
  
Mr. Swapan Kar  
Mr. Dulal Chakroborty  
Smt. Puspita Bagchi  
Smt. Sutapa Ganguly  
Mr. Manoj Dey

The Association does a wide range of social work. They organize different types of seminars every year and blood donation camps. Poor and meritorious students are provided aid by the Alumni Association. Students scoring the highest in Humanities and Science Honours courses are awarded prizes by the Association. The Association has also instituted the following prizes–

- 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. Birendra Lal Lahiri Smriti Puroshkar for the highest scorer in Science Honours.





## COLLEGE DISCIPLINE

Students of the college are expected to obey the rules and regulations of the college. The following rules are to be maintained:

- Loitering in the corridor is strictly forbidden.
- Talking or whispering in the classroom is forbidden, specially when lectures are being delivered.
- Perfect silence is to be maintained in the Library reading room.
- Slogan shouting and shouting in the corridors are forbidden.
- Use of mobile phone in the classroom is forbidden.
- Habits of cleanliness are essential.
- No smoking and spitting within the college campus.
- Physical torture, bullying or ragging or mental torture on any student is strictly forbidden.

Lastly, the students are expected to remember the privileged position they have obtained in the society through this chance of obtaining higher education in one of the distinguished educational institutions.

Published by: Dr. PapiaChakraborti, Principal, Brahmananda Keshab Chandra College

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*“Life is Education and Education is Life”*

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