



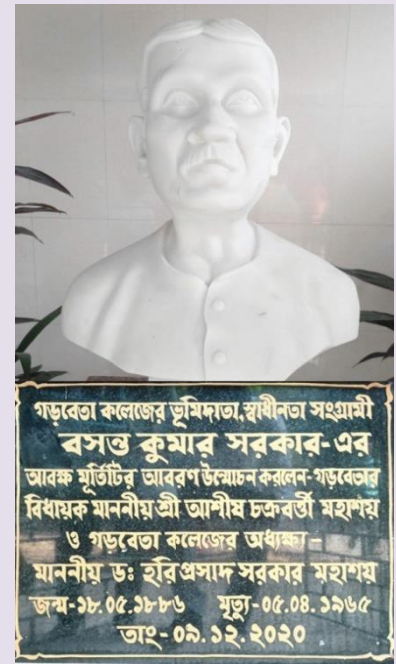
ANNUAL REPORT

**GARHBETA COLLEGE , GARHBETA
2019-2020**



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Garhbeta College, Annual Report - 2019-2020



Introduction

In the Bargiraj Dynasty, Garhbeta was a small hamlet. As found in history, this place became popular in the art and culture since the 16th century. The river Silabati was a silent spectator of many ups and downs happened in Garhbeta. There is many evidence that occurred in British Rule of oppression and its strong opposition from the people of Garhbeta. To take a frontier role in the development of the nation, the people of Garhbeta established Garhbeta High School in 1888.

It was a milestone in education. The well known leader in 'Quit India' Movement Late Gobinda Kurnar Singha envisaged to establish one higher educational institutional Garhbeta, and he successfully did this noble work with the full support of the villagers as well as the Zamindar of this area. The auspicious day in which the 'Rarah-Bangla' got the door to higher study was 13th August 1948. Garhbeta had rich cultural heritage in its past. The bank of the holy river Silabati was the mother of many great sons like freedom fighter, nobel educationist, big corporate owner etc. The place with religious interest, enchanting sight of the Mahabharata fame 'Gangani' and the varied beauty of pleasant vast green forest and laterite soil attract many visitors with diverse interest on different occasions throughout the year. Much more water has passed through Silabati, Garhbeta adopted various changes in the course of time. Fertile land, well connected road & railways and

experts in various fields put Garhbeta to its inevitable position in agriculture, business and education.

The college had started its journey from Banerjee danga High School with only 50 students on 12th February 1950 and then the college was shifted to its campus constituted by the generous donation of 2.58 acres of land by the local freedom fighter Late Basanta Kumar Sarkar and 9.56 acres of land by Midnapore Zamindar Company. The college is marching forward with a vision to achieve its mission of catering to higher education for students of Paschim Medinipur and the adjoining district of Bankura and Hooghly. In the 72 years of its long journey started just with a corrugated shade in the jungle, the college has now reached significant height and possesses large buildings, well established laboratories with sophisticated instruments and provided with other basic amenities that are essential for an institution of higher learning. At the inception the College was affiliated to the University of Calcutta with Arts and Commerce stream in intermediate standard. Affiliation upto B.A. (Pass) standard was extended in 1957, followed by B.Sc. (Pass) in 1960 and Mathematics (Hons.) and History (Hons.) in 1964. Subsequently, University of Calcutta granted B. Com (Pass), Zoology (Pass) and Botany (Pass) in 1982 and 1983 respectively. In 1985, the hunger for education of the people of undivided Midnapore received the long waiting and

most coveted gift from Vidyasagar University from UGC as well as Govt. of West Bengal. And Garhbeta College became affiliated to the University and the college steadily progressed in all its dimensions of academic sphere. Now the college offers honours in fourteen subjects arts, science, and commerce along with the newly introduced Santali Hons, and four post-graduate courses in Bengali (M.A.), History (M.A.), Mathematics (M.Sc.) and Zoology (M.Sc.). Besides, there are one major vocational course (O.M.S.P.) and two professional course B.P. Ed, (N.C.T.E approved) & BCA (since 2016) also running in the college. These are remarkable achievement of Garhbeta College, and these will offer higher studies to the students of this locality at their doorstep. There has been continuous research activity in most of the departments as well. Ex-students are also in constant touch with the departments in the perspective of higher studies and research. To send the message that the education is not only for all but for all ages, Garhbeta College has a wing of distance education in its campus namely Netaji Subhas Open University Study Centre. Soon Garhbeta College will take a frontier leadership in the propagation of higher education in the Country.

VISION AND MISSION

Vision of Garhbeta College

To create a class of intellectually, morally and spiritually sound and committed citizens, who will become a human resource of high calibre, to cater the needs of the society and the country as a whole.

Mission

- To provide qualitative education to the students coming from the poor and backward community of Banachal based remote area of the district Paschim Medinipur, Bankura, Purulia and Hooghly of West Bengal.
- To inculcate discipline among the students in terms of sincerity, regularity, punctuality, humanity and inspire them to develop themselves into socially responsible citizen of India by organizing NSS and NCC programs.
- To orient the students by providing them opportunities to face challenges of the competitive world with utmost utilization of their potential in academic, cultural and sports events.
- To inculcate values like self-respect, social equality, secularism, brotherhood and national integration by organizing various activities in the college.
- To promote awareness on ecological and environmental issues by means of campaigning of Eco-club to grow awareness about Environment and using the nature as remedy we campaign by our medical garden and encourage the farmer to produce organic fertilizer. We also have a project of rain water preservation and harvesting.
- To usher the student as well as the teachers into innovative research by organizing seminar lecture and workshop by eminent persons of different fields.
- To provide well equipped laboratories, ICT enable class rooms, friendly and green environment to flourish the potential of the students in all axes like science, arts, commerce, sport and cultural.
- To provide higher education to those people who did not get opportunity to acquire it in time due to some social and financial obstacle through Netaji Subhas Open University study centre

OBJECTIVES

- To ensure that every level of the education system, all students make use of the education services in lieu with their interest, aspirations and abilities and with the principles of social justice and equality of opportunity.
- To provide a sound environmental education and to continually refresh the knowledge and skills which needs to be applied to the environmental challenges we face.
- To provide trained and skilled manpower for the ever changing world in science, technology and culture along with sports.
- To stimulate and inspire the students so that they develop an all-round personality and treat learning as a growth process, see industry in a wider perspective and accept opportunities of job in the field as a thrilling experience calling for resource -fullness, initiative and creative work.

GOVERNING BODY

<u>NAME</u>	<u>POSITION</u>
Sri Narayan Chandra Maity	President
Dr. Hariprasad Sarkar	Principal & Secretary
Sri Asim Kumar Ojha	Govt. Nominee
Sri Asim Kumar Singha Roy	Govt. Nominee
Dr. Ajoy Kr. Maity	VU Nominee
Dr. Madhumangal Pal	VU Nominee
Dr. Moumita Moitra Maiti	VU Nominee
Prof. Susil Kr. Bera	Teachers' Representative
Prof. Sanjib Kr. Mukherjee	Teachers' Representative
Prof. Chandan Nag	Teachers' Representative
Prof. (Dr.) Sushil Kr. Ghosh	Teachers' Representative
Shri Shymal Kr. Saha	Non-teaching Representative
Shri Phudan Chandra Santra	Non-teaching Representative
Vacant	GS, Students' Union
Dr. Mahadeb Maity	Bursar (Invitee)



PROGRAMS OF STUDY OFFERED:

1) Three-Year Bachelor's Degree Program in Arts

General : Bengali, English, Sanskrit, History, Philosophy, Political Science, Physical Education

Honours : Bengali, English, Sanskrit, History, Philosophy, Santali

2) Three-Year Bachelor's Degree Program in Science

General : Physics, Chemistry, Mathematics, Botany, Zoology, Computer Science, Geography, Economics, Physiology

Honours : Physics, Chemistry, Mathematics, Botany, Zoology, Geography, Physiology, BCA

3) Three-Year Bachelor's Degree Program: B. Com. (Honours)

4) Two-Year Master's Degree Program:

M. Sc. : Mathematics, Zoology

M. A. : Bengali, History

5) Two-Year B. P. Ed. Program:

ADMISSION PROCEDURE

All admissions are through the online system as per the university instruction and are notified on the college website: www.garhbetacollege.ac.org.

SUBJECT COMBINATIONS

Available /Allowed combinations of subjects for the CBCS system as per the University rule

Course	Elective Subject
B.A(General)	Three Subjects, taking one from any three of the following groups: Group A: Bengali/Santali Group B: History Group C: Political Science Group D: Philosophy Group E: Sanskrit/ Physical Education Group F: English Group G: N.C.C
B.A (HONS) Subjects: Bengali, English, Sanskrit, Santali, History, Philosophy	Two Subjects (Excluding the subject in which Honours Course is taken) taking one from any two of the following groups. Group A: Bengali/Santali Group B: History Group C: Political Science Group D: Philosophy Group E: Sanskrit Group F: English
B.Sc. (General)	Three Subjects, taking one from any three of the following Group: Group A: Physics/Economics Group B: Chemistry Group C: Mathematics Group D: Botany/ Computer Science Group E: Zoology Group F: Physiology / Geography Group G: N.C.C
B.Sc. Pure Science (HONS) Subjects: Physics, Chemistry, Mathematics, Botany,	Two subjects (Excluding the subject in which Honours Course is taken) are to be choice.

Zoology, Physiology, Geography.	Two subjects are to be taken according to subject bunching provided into the individual B. Sc. (Hons.) Syllabus
B.Com.(Hons.)	As per V. U. subject bunching
OMSP(Major)	As per V. U. subject bunching
BCA (Professional Course)	As per V. U. subject bunching

Subject-wise UG Approved intake capacity

Sl. No.	Subject	General	SC	ST	OBC	Total
1	Bengali	74	29	8	23	133
2	English	60	18	8	31	117
3	History	60	18	8	31	117
4	Philosophy	44	13	6	22	85
5	Sanskrit	34	14	3	10	61
6	Santali	22	9	2	7	40
7	B. A. General	835	335	92	258	1520
8	B. Sc. General	49	20	5	16	90
9	B. Com.	56	17	8	29	110
10	B. P. Ed.	26	11	3	10	50
11	BCA	20	6	3	11	40
12	OMSV	15	5	2	8	30
13	Physics	39	12	6	20	77
14	Chemistry	39	12	6	20	77
15	Mathematics	68	27	7	22	124
16	Zoology	34	14	3	10	61
17	Botany	27	10	3	7	45
18	Physiology	17	5	3	9	34
19	Geography	39	12	6	20	77
20	Computer Sc. (Gen)	15	5	2	8	30
21	NCC	77	23	10	40	150

Subject-wise PG Approved intake capacity

Sl. No.	Subject	General	SC	ST	OBC	Total
1	M. A. Bengali	16	5	2	7	30
2	M. A. History	16	5	2	7	30
3	M. Sc. Mathematics	10	3	2	5	20
4	M. Sc. Zoology	10	3	2	5	20

Student Enrolment

Sl. No.	Subject	Year	General	SC	ST	OBC	Total
1	Bengali	1	52	20	7	39	118
		2	58	8	7	26	89
		3	47	14	6	18	85
2	English	1	50	15	2	22	89
		2	30	11	1	9	50
		3	29	6	2	11	48
3	History	1	39	13	7	23	82
		2	42	7	4	16	69
		3	24	2	1	3	30
4	Philosophy	1	19	6	2	13	46
		2	14	8	0	7	29
		3	11	0	2	1	14
5	Sanskrit	1	25	13	0	13	51
		2	17	6	4	10	37
		3	19	3	2	7	31
6	B. A. (General)	1	561	292	146	298	1267
		2	272	113	38	167	590
		3	138	25	13	40	216
7	OMSV	1	0	1	0	2	3
		2	4	1	0	1	6
		3	2	0	0	0	2

Sl. No.	Subject	Year	General	SC	ST	OBC	Total
8	B. Sc. (Gen.)	1	65	5	2	21	93
		2	31	3	0	7	41
		3	24	2	1	2	29
9	B. Com.	1	5	0	0	0	5
		2	4	0	1	3	8
		3	15	0	0	1	16
10	Physics	1	37	0	0	3	40
		2	6	0	0	1	7
		3	22	1	0	0	23
11	Chemistry	1	48	3	1	9	61
		2	30	1	0	2	33
		3	41	3	0	7	51
12	Mathematics	1	56	8	3	23	90
		2	22	2	0	9	33

		3	58	1	0	9	68
13	Zoology	1	27	1	1	9	38
		2	18	4	2	9	33
		3	26	1	3	7	37
14	Botany	1	23	4	1	2	23
		2	6	1	0	1	8
		3	16	1	2	0	19
18	Physiology	1	6	0	0	1	7
		2	3	1	0	1	5
		3	4	0	1	1	6
16	Geography	1	22	10	1	15	48
		2	17	3	2	9	31
		3	24	4	0	10	38
17	BCA	1	24	4	1	4	33
		2	17	1	0	5	23
		3	5	1	0	1	7
18	B. P. Ed.	1	8	6	11	8	33
		2	2	1	3	1	6

Sl. No.	Subject	Year	General	SC	ST	OBC	Total
1	M. A. Bengali	1	18	4	2	6	30
		2	14	3	3	10	30
2	M.A. History	1	0	0	0	0	00
		2	9	0	0	0	9
3	M. Sc. Mathematics	1	15	1	0	3	19
		2	9	0	0	1	10

Students Final Examination Results

Sl. No.	Subject	Appeared		Passed		Above 60%	
		Total	Female	Total	Female	Total	Female
1	M. A. Bengali	28	21	28	21	28	21
2	M.A. History	10	5	10	5	9	5
3	M. Sc. Mathematics	18	1	17	1	17	1

Sl. No.	Subject	Appeared		Passed		Above 60%	
		Total	Female	Total	Female	Total	Female
1	Bengali	86	69	34	20	5	4
2	English	36	16	34	15	1	0

3	History	15	5	15	6	2	2
4	Philosophy	19	13	19	13	3	3
5	Sanskrit	23	13	22	13	7	5
6	B. A. (General)	227	177	224	174	0	0
7	OMSV	7	2	7	2	1	0
8	B. Sc. (Gen.)	34	10	34	10	4	0
9	B. Com.	6	1	6	1	3	1
10	Physics	27	4	26	4	12	3
11	Chemistry	26	4	25	4	10	4
12	Mathematics	37	6	34	5	2	0
13	Zoology	41	11	41	11	8	2
14	Botany	19	8	18	8	5	1
15	Physiology	7	3	7	3	1	0
16	Geography	37	9	37	9	0	0
17	BCA	0	0	0	0	0	0
18	B. P. Ed.	14	4	13	4	13	4

Number of Teaching Staff :

Permanent		Govt. Part time Teacher	Guest Teacher	Total Teachers	Male	Female
Sanctioned	In-Position					
39	30	33	7	70	54	16

Number of non-teaching Staff:

Category	Permanent		Contractual	Casual	Total	Male	Female
	Sanctioned	In-Position					
Group-B	3	3	0	0	3	3	0
Group-C	4	4	0	0	4	2	2
Group-D	32	22	0	23	45	38	7

Garhbeta College has following subjects in which Vidyasagar University prescribed experiential learning through project work during the year 2019-20 (CBCS) in the syllabus.

Subject	No. of Students
1. Mathematics (M. Sc. Appl. Math.)	19 students (Semester-IV)
2. Bengali (M. A.)	28 students (Semester-III)

Total : 47 students

Due to COVID-19 pandemic most of the department could not conduct Project work/field work/internship.

Field Projects for the academic Session 2019-20

Department of Geography : ----- An educational excursion was conducted by the Geography department for the honors students of B.A./B.Sc. Part-III (CBCS-5th Semester) from 18.09.2019—27.09.2019. In the same academic year for the same students a field study was also done to prepare a field report. It was prepared on physical and socio-economic condition of the people living in the area of Garhbeta Block-I of the district Paschim Medinipore. For the survey we put special emphasis on the Jhan Jhali village of Amlagora gram panchayet. The decision regarding the above mentioned events were taken in a meeting held on 6.8.2019 at the departmental laboratory room of the Geography department in the presence of teachers, Staff and students. In the meeting it was also decided that the excursion to a place in the state of Rajasthan would be conducted under the supervision of Prof. Uttam Sarkar and Prof. Bhanu Kumar Mondal. Sri Kartik Ghosh will join the excursion as a supporting staff. All the students will have to prepare field visit report with the supervision of Prof. Uttam Sarkar. Total thirty eight (38) students of 5th semester participated the excursion and field study. Students were completed their field study report and submitted before the final examination.

Department of Mathematics :----- Topic : Field Work (Compulsory) -----Syllabus--- Application for Optimization problems in real-life problem by visiting any Industry /University/Reputed Institution to understand the practical use of the optimization and making Lab Note Book on the experience gathered during the visit.

Report : Industrial visits represent an important activity for the student studying optimization in Applied Mathematics. This visit contributes to the achievement of various essential learning outcomes and program objectives. This report is an attempt to make the industrial visit an integral part of the optimization course. This is achieved through identifying learning outcomes and a suitable industrial site to achieve them. For this purpose, a fishing harbor was identified as a site to be visited by students. The visit was planned to help students to achieve the learning outcomes. A number of questions in form of surveys, related to the learning outcomes, were prepared and given to the students to answer. The pre-visit, after-visit, and post-visit surveys were aimed at priming the minds of the students, gauging the level of satisfaction, and assessing the level of retention of knowledge, respectively. Students found this method very useful and they were able to remember a fair bit of information after about semester from the trip date. All the students have submitted the survey report to the department and those were placed to the external subject expert. Our objectives have been achieved and assessment was perfectly alright.

- i) Place of visit: Shankarpur fishing harbour, Purba Medinipore, W.B.

- ii) Number of students Participated: 11
- iii) Number of Teachers Participated : 3
- iv) Date of Excursion: 27.2.2019 & 28.02.2020
- v) M. Sc. (Applied Mathematics), Semester IV, Paper-MTM-495(B)

Department of Botany: Topic- Field excursions Syllabus- Field excursions on seasonal basis are to be attend by the students on different agro climatic zones.

Report: Excursions are arranged to give exposure to students. Field education is equally important as classroom teaching. It adds vigor in learning processes and relieves monotones of indoor education. Field study is an essential part of botany as plants are best studied in their natural habitat. During visit, faculties explain the importance of location, shown actual habitat, discussed & informed about all plants groups such as (Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms, Angiosperms) along with their taxonomy details which includes botanical names & its classification and also economic importance of plant. the student gained desired practical knowledge in the field of botany specifically of nursery plants and their overall nursery management practice.

- I. Place of Visit : Pushpanjali Nursery, Jakpur, Paschim Mednipur, WB
- II. Number of students participated : 05
- III. Number of teachers participated: 02
- IV. Date of Excursion: 07/03/2020
- V. B.Sc(H)-3 year (old)
- VI. Paper- Part-3 , Paper Vii

Department of Zoology :--- Topic : Field Work (Compulsory)

Syllabus: **C2P2:** Report on a visit to National/Biodiversity Park/ Wild life sanctuary. (Semester I) & **DSE1P:** Visit to Forest/ Wild life sanctuary/ Biodiversity Park/ Zoological Park to study behavioural activities of animals and prepare a short report. (Semester V)

Report

Educational excursion to forests, sanctuaries, and national parks is an integral part of the curriculum Zoology. Such kind of study tours provide the opportunity to come close to mother nature's lap and at same time students get the chance to understand nature's law. Following the Honour's curriculum by Vidyasagar University, Zoology department of Garhbeta College has conducted an educational tour to Bhitarkanika National Park, Orissa from 14th November, 2019 to 18th November, 2019. Eight students from first semester and twenty-five students from fifth semester participated in this tour, guided by Mr. Souraditya Chakrabarty (Head of the Department), Dr. Pokhraj Guha (Assistant Professor), Dr. Mamtaj Uddin Ahmed (SACT), and Amerulla Mandal (Laboratory Staff).

Bhitarkanika National Park is the 2nd largest Mangrove ecosystems of India spreading approximately 672 Kms . Vegetation and the species of the sanctuary are comprised of those which

are mainly found in the tropical and subtropical inter tidal regions. It is the breeding place for the endangered saltwater crocodiles (*Crocodylus porosus*), the Gahirmatha Beach which forms the east boundary of the sanctuary is famous for Olive Ridley Sea Turtles (*Lepidochelys olivacea*). The sanctuary has 215 species of birds including different varieties of kingfisher and the migratory birds from Europe and Central Asia. This sanctuary is the home for many reptiles, mammals and vertebrates which includes the venomous Cobras and Indian Pythons, the endangered water monitor lizards, Chitals, Jungle cat, Wild Pigs, Otter, Rhesus Monkeys, Sambar, Spotted Deer, Wild Boar and the Fishing Cat. The Asian Open Bill, Cormorants, Darters, Black Ibis, Egrets, open billed storks, sand pipers, sea eagles, whistling teals, kites and sea gulls are the frequently noticed avian of the sanctuary. We have visited Chandipur beach in Baleshwar district of Orissa with a goal for documenting the abundance and diversity of marine invertebrate fauna. Students have found a phenomenal biodiversity of various species at this spot including *Physalia* sp., *Obelia* sp., Horseshoe crab, Fiddler crab, Giant mud crab, Sea star, Sea urchin, *Sabella* sp., *Dentalium* sp., *Monetaria* sp. etc. An extensively diverse range of different flora and faune was found at Bhitarkanika National Park, some of the examples are Pointed Stark, Brown Winged Kingfisher, Asian Openbill Stark, Mudskipper, Salt-water Crocodiles etc. At Udabali sea beach, we have found *Bullia* sp., *Neris* sp., *Polygordius* sp. etc. As part of our trip we have visited Bhitarkanika National Park Museum, where skulls of various animals are well preserved and documented. We also visited Panchalingeshwar temple in Baleshwar district. We have performed population density and quadrat study (area-curve method) at various spots, calculated species diversity index (Shannon-Weiner Index). A range of 1.5-3.5 index was observed for coastal species, which represents a highly moderate biodiversity. During this study tour we got opportunity to visualize only a glimpse of Indian biodiversity, at the same time we have experienced the culture of Orissa and great perseverance of the residents to protect the nature and natural resources. All the students have submitted the survey report to the department.

FACILITIES AVAILABLE IN THE CAMPUS

Academic –

- ❖ **Separate Rooms for all Departments**
- ❖ **Well-equipped Laboratories**
- ❖ **Twenty Smart /ICT-enabled classrooms**
- ❖ **Enriched Central Library & Reading Room**
- ❖ **E-Resources with INFLIBNET**
- ❖ **Departmental Library in some departments**
- ❖ **UGC-Network Resource Centre**
- ❖ **Three well-equipped Seminar Hall**
- ❖ **Internet facility at every department/section**

- ❖ **5 Computer Laboratory in the Department**
- ❖ **Reprography Service**
- ❖ **Gymnasium**

Basic Amenities --

- ❖ **Sports facilities – both indoor & outdoor**
- ❖ **Hostel facilities – Boys – 02, Girls – 01**
- ❖ **Common Rooms for Boys & Girls**
- ❖ **Canteen**
- ❖ **Boys' Cycle Stand**
- ❖ **Girls' Cycle Stand**
- ❖ **Staff Bike Parking**
- ❖ **Staff Car parking**
- ❖ **Central Purified & Cold Drinking water system**
- ❖ **3 separate Purified Drinking water system for distanced departments**
- ❖ **Ramps for physically challenged persons**
- ❖ **Soundless Green Generator for uninterrupted power supply**
- ❖ **CCTV for e-surveillance**
- ❖ **Aesthetically Pleasing Campus**
- ❖ **Biometric attendance system for Staff**
- ❖ **E-governance**
- ❖ **Medicinal Plants Garden**
- ❖ **Orchard**
- ❖ **Rain water Harvesting system**
- ❖ **Sufficient number of Lavatories**
- ❖ **Plastic free Campus**

Extension Activities/Support Services

- ❖ 4 NSS Units
- ❖ 2 NCC Coy
- ❖ Grievance Redressed Cell
- ❖ Anti-ragging Cell
- ❖ ICC
- ❖ Career & Counseling Cell
- ❖ Equal Opportunity & Minority Cell
- ❖ Complaint Boxes for different issues
- ❖ Firing Range
- ❖ Forest Zone

It may proudly announce that the college campus was full of peace & tranquility during the last 4 years and no teaching day has been lost for any violence or student agitation. The campus never encounters instance of ragging or violation of the modesty of women.

A. COLLEGE CAMPUS

The total College Campus area is the boundary wall has enclosed more than 21 acres and that. With the handful presence of flora and fauna, the campus becomes green and eco-friendly. The atmosphere of the campus is pleasant and far from medic crowd and that creates an ideal ambience for teaching and learning as well as blooming ground for teen and early twenty agers. The total completed built up area taking all floors is 9606.13 sq. Mtrs.



B. COLLEGE BUILDING

The institute is 73 years old and it was founded within one year of Indian independence. Buildings are scattered in the vast area. All the building are demarcated by the names of intellectuals, reformers, freedom fighters etc. such as follows :

1. Rabindra Bhaban
2. Netaji Bhaban
3. Acharya Jagadish Chandra Bhaban
4. Satyandranath Bhaban
5. Najrul Bhaban
6. Bidhan Bhaban
7. Ambedkar Bhaban
8. Radhakrishnan Bhaban
9. Acharya Prafulla Chandra Bhaban
10. Vidyasagar Bhaban
11. RUSA Bhaban
12. Vibekananda Bhaban
13. In the ground floor of Rabindra Bhaban, Netaji Subhas Open University has a study centre. The Vibekananda Bhaban is the Gymnasium and occupied by B. P. Ed and Physical Education Department as well as a fitness zone.

C. HOSTEL ACCOMODATION

The College has a well-equipped Girls' and two Boys' Hostels. After the completion of admission in a course of the college, a may apply to the Hostel superintendent of corresponding Hostel for seeking

admission to the Hostel. The application forms will be available from the cashier of the college. Students are selected Hostel accommodation is provided to selected students depending on the distance between their places of residence and the institution. The details of fees to be paid by an intending student

The College has its own provision to provide accommodation facility for the students studying General degree course as well as B. P. Ed. course. The Hostel encompasses intake capacity of 70 students in Boys' Hostel and 100 students in Girls' Hostel. A second hostel for boys, which is being built with the fund received from the Government of West Bengal, is functioning already, with a capacity of 40. Students are asked to follow the rules and regulations framed by the college authority as a boarder at the hostel.

Accommodation Fees :---

i) Seat Rent (including electricity) Rs. 2600.00 (Per Semester)

ii) Admission fee Rs. 100.00 (Per Year)

Sl. No.	Name of the Hostel	Type	Capacity	Students Residing
1	Sahid Khudiram Chatrabas	Boys' Hostel	60	43
2	Sahid Matanghini Chatribas	Girls' Hostel	100	35

D. GARHBETA COLLEGE ALUMNI ASSOCIATION:

Garhbeta College Alumni Association always played a frontier role in the overall development of the college. It is a registered Non-Government and non-profit organization. Due to some unavoidable circumstances, the registration has been ceased to exist for some time ; however, it is now undertaking various social and cultural pursuits for the benefit of the present students and also co-operating the college authorities in the all round development of the Alma matter. It took initiative on some value added services for the diffusion of knowledge in the various fields of education and culture. It also arranges Health Check up camp, Blood Donation camp tree plantation from time to time for the benefit of the stake holders. It also put forward suggestions and proposals to the administration as a well wisher of the college and extends their helping hand to overcome the unprecedented event.

E. ANICILLARY ACTIVITIES:

The college arranges various cultural competition and cultural programs with active participation of various departmental students under the supervision of teachers and staff. The college celebrates the Foundation day, National Youth Day, republic Day, Independence Day, International Mother Tongue Day and National Science Day and some more. Hand full students participate in University cultural and sports competition, State level sports meet, National. Some of them achieved the mark of grand success.

GARHBETA COLLEGE AT A GLANCE

Garhbeta College has been extending its services in the field of education since 1948 and affiliated to the University of Calcutta and now to the Vidyasagar University. The College is located in a remotest backward area of the district of Pachim Medinipur adjoining Bankura and Hooghly district of West Bengal.

Date of Establishment	13.08.1948
Founder Secretary	Late Gobinda Kumar Singha
Name of the Present Principal	Dr. Hariprasad Sarkar
Campus Area	22 Acres
Total No. of Students for Session 2019-10	4,425
No. of Departments	22
No. of Stream	5
No. of Classrooms	48
No. of Laboratories	09

No. of Post Graduate taught	04
No. of Honours Subjects taught	14
General Subjects taught	20
Full time Teachers	30+ 1
Librarian	01
Graduate Laboratory Instructors	03
Govt. Approved Part Time Teachers	33
Contractual Teachers	05
Trainer (OMSV)	02
Office Staff	27
Hostel Staff	01
Boys' Hostel (Capacity 60)	01
Girls' Hostel (Capacity 100)	01
No. of Books at the central library	40,558
No of Newspapers, Journals & Periodicals	34
Gymnasium	01
Students' Health Unit	01
Central Library	01
Departmental Library in each Deptt.	01
Students' Book Bank	01

Computer Lab.	02
Total no. of Journal Published by the College	00
Vocational Course: OMSV	Professional Course: B. P. Ed. & BCA
Study Centre of NSOU	UGC-Network Resource Centre

Rules of the College

GENERAL RULES: Admission to the college implies an undertaking on the part of the student to confirm willingness to be loyal to college rules & regulations and directives to be issued from time to time by the college authority. Care to be taken in the following matters:

1. Students must be polite and loyal in manner and behaviors.
2. Loitering, Shouting and Smoking in the campus are strictly forbidden.
3. Postering, writing in walls and spitting in the College Campus are offensive.
4. Raging is a crime; it is strictly prohibited.
5. Students must enter the College with valid Identity Card.
6. At least 75% attendance in classes is essential for University Examination.
7. Every student should follow the students Notice Board as well as departmental notice Board and college website regularly for information.
8. The College authority reserves the right to expel any unruly student from the college at any time.

9. Students must come to the college in the uniform as specified by the college.
10. Use of Cell Phone and wearing a Cap in the College Campus is restricted.

STUDENT UNIFORM:

Boys : Black trouser and Sky-Blue Shirt.

Girls : White Salwar and sky blue kameez with white dupatta or white Saree with Sky blue border (paar) and sky-blue blouse.

Professional courses like B.P.Ed. and BCA have separate uniform.

PAYMENT OF FEES:

1. All payments are to be made in cash in the cash section of the College after the admission to 1st year. Online payment system is expected to be introduced shortly.
2. Payments for field classes and excursions, where required, will have to be made in addition to the admission charge.
3. The entire payment of fees for Self-Financing Courses shall have to be made at the time of admission.

CANCELLATION OF ADMISSION:

Any suppression or misstatement of facts or violation of college rules by the students at the time of admission must lead to cancellation of his/her studentship. The authority will not be responsible for that. The students must be cautious about the rules and eligibility at the time of admission. All admissions are provisional. Consequence upon the cancellation of their admission for reason deemed valid by this College/University, the students will not get refund of any fees except the caution deposits as per rules of the college on the dates to be notified by the college.

Garhbeta College maintains a campus free of any discrimination based on religion, caste, language or gender. A zero-tolerance policy for any such discrimination is rigorously enforced.

INTERNAL ASSESSMENT AND CLASS TESTS:

As per CBCS curriculums in all streams, class tests will be conducted for internal

assessment.

Note: (a) To appear in the class test in a subject, a student must attend 75% of total classes conducted by the concerned department. Schedule of class test examination for honours subject will be declared by the respective departments; however, for general subjects, students are advised to follow the department/college notice board and the college website.

(b) There will be no internal assessment of Practical papers.

COLLEGE ACTIVITIES

SAHELI: THE WOMENS' CELL

The Women's Cell, 'Saheli' of Garhbeta College started its journey in the year of 2011. The college authority feels that there must be a platform for the women employees and lady students at the college to share their views, raise their voice against offences and to bring those to the knowledge of the higher authority of the college. 'Saheli' also deals with undesirable incidents concerning women in the college campus and address different social issues.

Objectives:

1. To prevent gender discrimination & sexual harassment in the college campus.
2. To deal the cases of sexual harassment, in a time bound manner aiming at ensuring services to the victims and terminating the harassment.
3. To recommend appropriate punitive action against the guilty to the higher authority of the college.
4. To grow awareness among the girl students and female staff of the college about women health & women legislative support provided by the constitution of India.

Functions :

1. Promotion of gender equality and documentation & dissemination.
Organization of awareness program for girl students and female staff on different aspects of gender amity, health management & legal rights of women.
2. Consultation with the Lawyer, Doctor and /or a counselor as required.

3. The women's cell 'Saheli' shall be ethically accountable to the complainants as well as the accused and shall do its utmost to provide justice for each Programs undertaken by 'Saheli' each complaint to the best of its ability.

Programs undertaken by 'Saheli':

Number of students benefited by scholarships during the year 2019-20

Name of the scheme	Number of students benefited by government scheme and amount		Number of students benefited by the College Aid fund and Amount	
	Number of Students	Amount (Rs.)	Number of Students	Amount (Rs.)
Aikyashree	302	14,79,800	989	3,96,000
Oasis	1385	69,25,000		
SVMCM	364	43,68,000		
National Scholarship	265	26,50,000		
Kanyashree	468	1, 16, 98,000		

Seminar Organized by Garhbeta College in the Academic year -(2019-20)

Title	Department	Category	Duration	Sponsoring Agency
Workshop on Mushroom Cultivation Training	Botany	State Level	22nd November 2019	Garhbeta College
Special Lecture on "Linguistics and Phonetics"	English	National Level	5th January, 2019	Garhbeta College
Online Training and Orientation Program on "Awareness and Preventive Measures of COVID-19"	NSS Units	State Level	15th May, 2020	Garhbeta College
Divided Bengal: Society, Culture and Politics (1947-1971)	History	International Level	12th July & 13th July, 2019	Garhbeta College

Research Publications

Title of paper	Name of the authors	Department	Name of journal	Year of publication
Isomorphism of Some Lattices Obtained from Morita Context of Semigroups Using Fuzzy Notions	Pavel Pal, Sugato Gupta, Rajlaxmi Mukherjee, Sujit Kumar Sardar	Mathematics	Southeast Asian Bulletin of Mathematics	2020

Informetric Portrait of Elinor Ostrom, the Nobel Laureate in the Field of Economic Sciences	Praloy Kr Bhattacharyya, Nivedita Bhattacharyya Sahu	Library	Journal of Scientometric Research	2020
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Cutting-Edge Research By Distinguished Faculty Member

Dr. Abhijit Banerjee, Associate Professor at the Department of Mathematics has just completed a research project, which is an achievement as a distinguished researcher/faculty member of our college. The detail of the project is given below. The project entitled "*Quantum mechanics of bicomplex Hamiltonian systems*" (Reference no. ECR/2017/000102) had been approved by the Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India under Early Career Research award (formerly known as Young Scientist Scheme) on 30.06.2017. The amount of Rs 18,25,560/- had been sanctioned by SERB on 12.03.2013 to be implemented for three years w.e.f. 16.03.2018, in Krishnath College (presently Murshidabad University), Berhampore, Murshidabad. Further, on 01.10.2019, SERB has approved the transfer of this project from Krishnath College to Garhbeta College w.e.f. 30.03.2019. The project work had been evaluated by SERB through the Group Monitoring Workshop held on 01-05 February 2021 and has been graded "satisfactory". The motivation of this project was to investigate the problem of non-conservation of (complex) eigen states related to nonlinear parity-time reversal quantum system and the corresponding basic objective was to achieve that conservation by analytic continuation from complex field to multi-complex (at the beginning, the bicomplex one) spaces, specially by tackling the issue of indefinite metric associated to bicomplex space.

No. of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs during the year (FDP)

Sl. No.	Title of the program	Name of Teachers	Date and Duration (from - to)
1	UGC Sponsored Short Term Course on Language and Linguistics Organised by School of Languages and Literature and Linguistics, Jadavpur University and UGC-HRDC, Jadavpur University	Manas Kumar Rana	19-02-2020 --- 25-02-2020
2	UGC Sponsored Short Term Course on Language and Linguistics Organised by School of Languages and Literature and Linguistics, Jadavpur University and UGC-HRDC, Jadavpur University	Dr. Abhinandan Rana	19-02-2020 ----- 25-02-2020
3	UGC Sponsored Short Term Course on Gender Sensitization Organised by School of Women's Studies, Jadavpur University and UGC-HRDC, Jadavpur University	Dr. Abhinandan Rana	12-03-2020 --- 18-03-2020
4	UGC Sponsored Refresher Course in History Organised by UGC-HRDC, University of North Bengal	Susanta Kumar Mandal	04-02-2020 --- 17-02-2020

5	UGC Sponsored Inter-Disciplinary Refresher Course on Emerging Areas of Life-Science Organized by UGC-HRDC, Jadavpur University	Dr. Swatilekha Maiti	27-01-2020 --- 08-02-2020
6	UGC Sponsored Inter-Disciplinary Refresher Course on Emerging Areas of Life-Science Organized by UGC-HRDC, Jadavpur University	Dr. Pokhraj Guha	27-01-2020---- 08-02-2020
7	UGC Sponsored Short Term Course on Use of Open Source Software and Online Support System in Higher Education & Research Orgaized by UGC-HRDC, The University of Burdwan	Dr. Abhijit Banerjee	15-11-2019---- 21-11-2019
8	One Week Online National Workshop on Digitization & Development of e-Resources for Sanskrit Organized by School of Sanskrit & Indic Studies, Jawaharlal Nehru University and Department of Sanskrit, University of Delhi	Dr. Chandan Mandal	27-05-2020 --- 02-06-2020
9	UGC Sponsored 41st Orientation Programme Organized by UGC-HRDC, University of North Bengal	Dr. Sajed Biswas	07-01-2020---- 27-01-2020

NSS Enrollment :

NSS	Male	Female	Total
2019-20	51	124	175

Extension Activities

Activities	Unit & Agency	Number of Teachers	Number of students
AIDS awareness Program (04.12.2019)	A Seminar organized by NSS Units & Women's Cell	Teachers : 15 Non-teaching staffs : 5	Students : 120
Tobacco Awareness Program (06.03.2020)	A road show organized by NSS Units & Women's Cell	Teachers : 20 Non-teaching staffs : 4	Students : 110
Street Drama & Dance Drama	Organized by NSS Units & Women's Cell at Lapuria Village & BDO Office	Teachers : 10 Non-teaching staffs : 4	Students : 110

There are four NSS units in the College headed by four Program Officers to

undertake various activities as per guidelines of Vidyasagar University. NSS is offered to the students with a view to develop their personality through various Social and Community services undertaken alongside their course of study. To ensure the mental as well as personality development of students, Garhbeta college has introduced four NSS units having capacity 100 volunteers in each. Along with the normal activity in every session, each unit organizes special winter camp in various adopted villages. Besides, student volunteers participated in the various occasions like 'Banomahotsab', observation of 'Vivekananda's Birthday', 'Netaji's Birthday' etc. Another exposure of NSS volunteers is the establishment of 'Red Ribbon Club' at the College. The objective of the club is solely the promotion of voluntary blood donation in the student community as well as to the local youth, this noble venture reached to the reality of light with the coordination of Voluntary Blood Donor Association. Also, the club made aware the people on blood transfusion related diseases that appear due to the negligence and superstition prevails in the society.

As per the recommendation of the Program Coordinator of Vidyasagar University, our college has continued the COVID WARRIOR GROUP with effective 100 volunteers for emergency service. This group was formed last session to help the COVID positive patients. At the beginning of every session NSS registration forms are distributed among the 1st Semester Students from each of the four units separately. The NSS Program Officers, corresponding to their respective units, circulated the notice regarding the registration in NSS and it was conducted after the commencement of 1st Semester classes. One student can take either NCC or NSS and both are not at all permissible. Apart from this, a student can opt for NSS can only register himself/herself in one NSS unit only. At the beginning of every session NSS registration form are distributed among the 1st semester students from each of the units separately. The NSS Program Officers, corresponding to the respective unit, circulated the notice regarding the registration in NSS and it was conducted after the commencement of 1st semester classes. One student can take either NCC or NSS and both are not at all permissible. Apart from this, a student opting for NSS can only register himself /herself in one unit only.



NCC COY Nos. - 4 & 5

NCC ACTIVITIES IN THE TRAINING YEAR 2019-2020

NCC Enrollment :

NCC	Male	Female	Total
2019-20	110	105	215

GARHBETA COLLEGE (COY NOS. -4 & 5)

The College has two Companies of National Cadet Cops (NCC) affiliated to 53 Bengal Battalion NCC at Bishnupur since 1959. Both male and female students are admitted to NCC. Our Cadets have shown great achievements including participation on Republic Day Parade in New Delhi and commanding NCC in the Republic Day Parade in Kolkata in past years. In this way they can take part directly to serve the motherland and the process of nation building. Our NCC Cadets regularly participated in Tree Plantation, Pulse Polio Immunization program throughout the year.

1. Our NCC cadets participates in Cleaning Programme at College premises.
2. Our cadets organizes a procession regarding Swachha Bharat Mission during the NCC Camp held at Garhbeta College.
3. Our cadets donates Blood during the attending in various NCC Camps.

Achievements of NCC Cadets

1.

SOCIAL SERVICE (NCC)

1. Our NCC cadets participated in Cleaning Program at College premises.
2. Our cadets organized a procession regarding Swachha Bharat Abhijan during the NCC Camp held at Garhbeta College.
3. Our cadets donated Blood during the attending in various NCC Camps.

ACHIEVEMENT OF NCC CADETS

1. A large number of NCC cadets joined in job after passing 'B' & 'C' Certificate Examination.
2. Our NCC cadet participated in TSC in Delhi.
3. Our NCC cadet participated in RDC in Delhi
4. Our NCC cadet Mitali Goswami was selected as a best cadet and awarded amount of Rs. 4500/-.

NAME OF ASSOCIATE NCC OFFICERS

1. Capt. Tamal De (Coy-4)
2. Dr. Supriya Kumar Misra, Caretaker (Coy-5)

Games & Sports

The College has a good play ground within the campus itself where outdoor games like Football, Cricket, Volley Ball and Basket Ball etc. are played. Facility of Multi Gym is also available. Performance of the College in University Sports, Inter University Sports and State Sports Meet is encouraging.



Report of Garhbeta College Outdoor Games (2019-2020)

- | | |
|--|-------|
| 1. Number of participants in various event (Male Student) | : 249 |
| 2. Number of participants in various event (Female Student) | : 148 |
| 3. Number of participants (Teacher) | : 22 |
| 4. Number of participants (Non- teaching staff) | : 11 |
| 5. Total no. judges | : 32 |
| 6. Total Number of Gold Medal (Student) | : 43 |
| 7. Total Number of Silver Medal (Student) | : 25 |
| 8. Total Number of Bronze Medal (Student) | : 25 |
| 9. No. of days Annual Sports held
(26.11.2019 & 27.11.2019) | : 2 |

Sl No.	Name of the Event	Gold Medal with record	Silver Medal with record	Bronze Medal with record
FOR BOYS GROUP				
1	100 M RUN	Rathin Khan (11.94 S)	MangalMurmu (12.02 S)	ShibsankarMallik(12.14 S)
2	200 M RUN	MangalMurmu (25.91 S)	Deluar A. Bhangi (26.53 S)	DipakHazra (27.06 S)
3	400 M RUN	Bidhan Ch. Murmu (59.27 S)	Ramjan Ali Hazra (1:00.41)	Sandip pal (1:11.67)
4	800 M RUN	Kamal Saren (2:34.39)	SomnathKarak (2:41.2)	DipakMandi (2:46.10)
5	1500 M RUN	RadhuMandi (5:14.74)	Kamal Saren(5:17.45)	Joydeb Bag (5:30.14)
6	3000 M RUN	BikashSaren (10:32.63)	SomnathKarak (12:38.83)	Joydeb Bag (12:47.68)
7	5000 M RUN	BikashSaren (20:13.98)	SanjoyHembram (20:25.89 M)	SomnathKarak (20:29.97)
8	10000 M Run	BikashSaren (37:22.68)	Kamal Saren (38:18.94)	SanjoyHembram (38:56.18)
9	HIGH JUMP	RajibMahata (1.55 M)	Mur Alam Khan (1.53 M)	BiswaSaren (1.53 M)
10	BROAD JUMP	Rahul Mahata (5.67 M)	SamratGharai (5.40 M)	ShibsankarMallik (5.37 M)
11	Triple Jump	SanjoyHembram (10.50 M)	BikashSikari (10.15 M)	SamratGharai (10.06 M)
12	SHOT PUT	AnirudhaDey (7.47 M)	ManupDuley (7.39 M)	PriyanathMandi (7.25 M)
13	DISCUS THROW	PriyanathMandi (19.02 M)	AnirudhaDey (18.23 M)	Purnachandra Das (17.63 M)
14	JAVELIN THROW	HaradhanPalui (39.85 M)	AnirudhaDey (35.63 M)	BiswajitHansda (35.49 M)
15	4X100 M RELAY	Gold Medal: 2YR- SamratGharai, Sk. Sahabuddin, SanjoyHembram, Ganesh Rajak (51.21 M)		
16	TUG-OF-WAR	Champion- B.P.Ed.: Sk. Sahabuddin, AnirudhaDey, SiddikullaPramanik, Nabakumar Murmu, Biswajit Hansda, Himadri Das, Sanjoy Hembram, Ganesh Rajak, DipteshSamanta, Nikhil bag		
In Boys Group Individual Champion : BikashSaren (15 Points; Gold Medal In 1500m, 3000m ,5000m& 10000m				
FOR GIRLS GROUP				
1	100 M RUN	Namita Hati (14.76)	Subhra Ghosh (15.35)	Archana Kisku (15.84)
	200 M RUN	Namita Hati (14.76)	Mou Dey (31.28)	Subhra Ghosh (33.37)
2	400 M RUN	Mou Dey (1:15.03)	Sima Ghorai (1:20.57)	Sanghamitra Mallik (1:34.69)
4	1500 M RUN	MamoniMurmu (6:44.64)	DhoniHansda (7:23.73)	MallikaHansda (8.06.77)
	3000 M RUN	MamoniMurmu (13:11.4)	KunamiTudu (15:01.69)	MallikaHansda(16:06.57)
5	HIGH JUMP	Suparna Bhattacharya (1.15 M)	SanghamitraMallik (1.12 M)	ArchanaMandi (1.06 M)
6	BROAD JUMP	NamitaHati (4.09)	MandiraHembram (3.76)	SanghamitraMallik (3.76)
7	SHOT PUT	Reba De (6.03 M)	MamoniMurmu (5.99 M)	Sarmistha Baskey (5.39 M)
8	DISCUS THROW	SonaliHembram (19.89 M)	Reba De (18.73)	SarmisthaBaskey (17.38 M)
9	JAVELIN THROW	Suparna Bhattacharya (22.15 M)	SonaliHembram (19.89 M)	Archana Mandi (18.88 M)
10	MUSICAL CHAIR	Pinky Pramanik	Debi Sing	LalitaBera
11	4X100 M RELAY	Namita Hati, Kuheli Raksit, Sumitra Kisku & Sumitra Katal (1:04.58 M)		
In Girls Group Individual Champion : NamitaHati (15 Points; Gold Medal In 100m, 400m & Long Jump)				

Cultural Programs

Perhaps the corona virus pandemic has devastated mostly those sectors that enrich and entertain us, from culture and the arts to sports and entertainment.

Suddenly, our familiar institution becomes unfamiliar to all of us, though not in the sense of Viktor Shklovsky. The activities of our institution have started to flow in a new stream. If education is the 'base' of our institution, then cultural activities are the 'superstructure' and suddenly all these activities have stopped due to this pandemic. In recent years, our students have shown their caliber in performing arts like song, dance, poetry, street play, dance drama, etc., and in various sports competitions. But this pandemic has forced us to watch our favorite sports team playing in an eerily empty stadium with the effect that the game no longer offers us a thrilling escape from the world but reminds us of its crisis. Under this circumstance, our institution has postponed all sports competitions for the academic year 2020 – 2021. But when our teachers have gathered virtually in a meeting to discuss how to conduct our cultural activities for the academic year 2020 – 2021, our honorable Principal Dr. Hariprasad Sarkar suggests celebrating our cultural activities virtually and all our teachers have accepted this proposal unanimously. At first, all of us are in a dubious state about the success of this initiative. But our students, like a Phoenix, emerge from the ashes of this destruction and make this initiative a grand success. We have celebrated Rabindra Jayanti Utsav in a grand way. Not only our students but also our honorable Principal Sir, our teachers, and our non-teaching staffs have participated in this program. The cumulative video recording of the performance has been uploaded to our YouTube channel. With the constant support from our honourable Principal Sir, our cultural sub-committee has successfully conducted this programme. This performance is nothing but a ray of hope to the students in this utter darkness. After that, our students have participated in all the cultural activities spontaneously, of course by following the Covid – 19 restrictions and protocols. Though Covid-19 pandemic has devastated the world outside, our students have defeated Covid – 19 in another sense by showing their versatility and flexibility.

MEDICINAL GARDEN (CHARAK UDYAN)

In India, West Bengal is very rich in bio-diversity. Rapid developmental activity and fast changes in societal structure of West Bengal particularly of Garhbeta are bound to have an impact on the continued sustenance of biodiversity. Some species in the area are under threat. To save the genetic bio diversity from threat, Botany Department has set up a medicinal plants garden named 'CHARAKUDDYAN' to conserve the endangered. Nearly fifty-Five different medicinal plants like Kalmegh, Iswarmul, Satmul, Barmi, Harjora, Raufla to name a few are planted and maintained by the Department.



Student Achievements

Academic and Professional Achievements

Students of Garhbeta College have been consistently successful in finding their future in academics, service as well in industry. Here is a glimpse of the achievements of our students, as per the information available with the department:

1. Sarthak Roy (2020), **Department of Zoology**, has secured First class First position at the University examination.
2. Fifteen students (2020), passing out of the **Department of Zoology** are pursuing M.Sc. degree currently.
3. Seven students (2020), passing out of the **Department of Zoology** are pursuing B.Ed. degree currently.
4. Three students (2020), passing out of the **Department of Zoology** are pursuing Nursing degree currently.
5. Three students (2020), passing out of the **Department of Botany** are pursuing M.Sc. degree currently.
6. Three students (2020), passing out of the **Department of Botany** are pursuing B.Ed. degree currently.
7. Eight students (2020), passing out of the **Department of Botany** are currently training for competitive examinations
8. Nilmoni Karak (2020), **Department of Mathematics**, has qualified for the Joint Admission Test for M.Sc. (for IITs) and is currently pursuing M.Sc. in Mathematics in IIT Indore.

9. Sripati Mazumder (2020), **Department of Mathematics**, has qualified for the Joint Admission Test for M.Sc. (for IITs) in 2021 and has taken admission for M.Sc. in Mathematics in IIT Madras.
10. Nilmadhab Tewari (2020), **Department of Mathematics**, has qualified for the Joint Admission Test for M.Sc. (for IITs) in 2021 and has taken admission for M.Sc. in Mathematics in IIT Guwahati.
11. Amit Pal (2019), **Department of Chemistry**, has completed M.Sc (Chemistry) from IIT KGP and qualified GATE 2021.
12. Santanu Paul (2019), **Department of Chemistry**, has qualified GATE in 2021.
13. Thirty students (2020), passing out of the **Department of Chemistry**, are pursuing M.Sc in Chemistry in different institutions.
14. Asmita Ash (2020), passing out of the **Department of Chemistry**, is pursuing Integrated M.Sc. -Ph.D. in Chemistry in IACS, Kolkata.
15. Thirty-three students (2020), passing out of the **Department of Chemistry**, are pursuing M.Sc. in Chemistry.
16. Prabir Das (2020), **Department of BCA**, joined ICICI Bank, Bolpur as a Senior Officer Trainee.
17. Komal Saraf (2021), **Department of BCA**, joined WILP, Wipro Ltd. as a Scholar Trainee.
18. Aditi Das (2021), **Department of BCA**, has been selected by Infosys Ltd. as Operations Executive.
19. Sounava Mal (2021), **Department of BCA**, has been selected by Infosys Ltd. as Operations Executive.
20. Pritisha Chakraborty (2021), **Department of BCA**, has joined WEBEL as part-time Library Instructor.
21. Five students (2020), passing out of **Department of Commerce**, are pursuing M.Com degree in Vidyasagar University.
22. Eight students (2020), passing out of the **Department of Sanskrit** are pursuing MA degree currently.
23. Among the students passing out in 2019 and 2020, who have studied **Physical Education**, twenty and fourteen percent respectively have joined higher education/professional course.
24. Namita Hati and Kuheli Rakshit (2019) have been appointed in government service in the capacity of Civic Volunteers, under sports quota.
25. Shyamali Saren (2020) has been appointed government service in the capacity of Civic volunteer under sports quota.

Achievements in Extracurricular Activity

1. Namita Hati and Kuheli Rakshit (2019) represented Vidyasagar University in East Zone Inter University (AIU) Women's Football Competition.
2. Our college Men's football team were the champion (2019) in the West Bengal Inter College Games and Sports Championship, 2018-19 of Paschim Medinipur district, and participated in West Bengal State Football Championship, 2018-19.
3. Namita Hati and Kuheli Rakshit (2020) represented Vidyasagar University in East Zone Inter University (AIU) Women's Football Competition and All India Inter University National Women's Football Championship, 2019-20.
4. Our college Men's football team were the runner-up (2020) in the West Bengal Inter College Games and Sports Championship, 2019-20 of Paschim Medinipur district.

Achievement in Previous Years

1. Dr. Rathin Kumar Pal (1997), Department of Bengali, is an Assistant Professor at Chandrakona Vidyasagar Mahavidyalaya.
2. Rupa Kundu (2009), Department of Bengali, is a SET qualified Assistant Teacher.
3. Subholochon Dandapat, Biplab Bisui, Argha Kumar Majhi (2009), Department of Bengali, are Assistant Teachers.
4. Mandira De (2010), Department of Bengali, is a SET qualified Assistant Teacher, who is currently pursuing PhD.
5. Sampa Satpati, Tumpa Samui (2010), Surajit Kundu (2014), Department of Bengali, are primary school teachers.
6. Bapan Ghosh (2014), Department of Bengali, is a manager at the Bandhan Bank.
7. Riya Ghosh (2014), Department of Bengali, has qualified NET and SET, an eligibility to become an Assistant Professor.
8. Susmita De (2018-20), Department of Bengali, scored 80.2% in PG examination.
9. Shilpa Ghosh (2019), Department of Bengali, is a USG Assistant at the Midnapore Scan Centre.
10. Mandira De (2010), secured FIRST position in BA, MA, M.Phil. examinations.
11. Arup Bisui (2016), Department of Bengali, is employed as a constable in West Bengal Police.
12. Somnath Kundu (2018), Department of Bengali, is employed as a constable in West Bengal Police.
13. Swagata Dey (2017), Department of Bengali, did master's in Vector Borne Disease Control (VBDC) in 2019.
14. Sourav Samanta (2017), Department of Bengali, has qualified SET, an eligibility to become an Assistant Professor.
15. Priyanka Dey (2017), Department of Bengali, has qualified SET, an eligibility to become an Assistant Professor.
16. Arpita Kundu (2017), Department of Bengali, has qualified SET, an eligibility to become an Assistant Professor.
17. Soumya Kanti Mandal (2010), Department of English, is currently an Assistant Professor at Government General Degree College at Gopiballavpur-II, Beliaberah, Jhargram.
18. Diganta Saha (2014), Department of English, is currently a State Aided College Teacher at K. D. College of Commerce, Midnapore.
19. Avijit Santra (2014), Department of English, is currently a teacher at Uluberia Uttar Khajuri Primary School.
20. Laltu Saha (2014), Department of English, is currently a primary schoolteacher.
21. Mrinmoy Dandapat (2014), Department of English, is a State Aided College Teacher at Jagannath Kishore College, Purulia.

22. Sohini Majumder (2015), Department of English, is currently an Assistant Teacher of government primary school in Howrah district and pursuing MA from IGNOU.
23. Sangit De (2015), Department of English, is a Junior Associate in State Bank of India.
24. Aniket Pandit (2016), Department of English, is the Assistant Commissioner of Revenue (WBCS Group A), Finance Department, Govt. of West Bengal.
25. Chanchal Saini (2016), Department of English, is a primary school teacher.
26. Anindita Saha (2016), Department of English, has qualified NET.
27. Debshruti De (2016), Department of English, is a clerk at Indian Bank.
28. Arpita De (2018), Department of English, after completing MA in English, is a Process Associate at Jindalx.
29. Two students (2018), Department of English, have now completed MA in English.
30. Alankar Chatterjee (2019), Department of English, is a Process Associate at Tata Consultancy Services Limited.
31. Jasim Mondal (2019), Department of English, is a Data Analyst at Imerit Technology Services Limited.
32. Sounak Handel (2019), Department of English, is an Accountant (Tally) and logistics under Mohan Distributors.
33. Sayanti De (2019), Department of English, after completing MA in English, is working as ITES Executive at Imerit Technology Services Limited.
34. Arindam Goswami (left in 4th semester, 2019), Department of English, is serving at the Indian Air Force, and pursuing BA at IGNOU.
35. Four students (2019), Department of English, is currently pursuing MA in English.
36. Yasin Chowdhury (2018), Department of History, has qualified SET.
37. Agnidev Manna (2020), Department of History, has qualified NET-JRF.
38. Supriya De and Soumen Panda (2019), Department of History, are employed as a constable in West Bengal Police.
39. Asit Mahata and Madhusudan Pramanik (2019), Department of History, have joined Indian Army.
40. Soumitra Chattopadhyay (2017), Department of Zoology, has secured First class First position at the University examination.
41. Susmita Modak (2018), Department of Zoology, has secured First class Second position at the University examination.
42. Sarthak Roy (2020), Department of Zoology, has secured First class First position at the University examination.
43. Fifteen students (2020), passing out of the Department of Zoology are pursuing M.Sc. degree currently.
44. Seven students (2020), passing out of the Department of Zoology are pursuing B.Ed. degree currently.
45. Three students (2020), passing out of the Department of Zoology are pursuing Nursing degree currently.
46. Nine students (2019), passing out of the Department of Botany are pursuing M.Sc. degree currently.
47. Three students (2019), passing out of the Department of Botany are pursuing B.Ed. degree currently.
48. Three students (2019), passing out of the Department of Botany are pursuing MBA, Hospitality Management and DI.Ed. degree respectively.
49. Three students (2019), passing out of the Department of Botany are pursuing M.Sc. degree currently.
50. Three students (2019), passing out of the Department of Botany are pursuing B.Ed. degree currently.
51. Eight students (2019), passing out of the Department of Botany are currently training for competitive examinations.
52. Ninety percent of the students passing out of the Department of Physiology (a relatively new department of our college) are currently pursuing M.Sc. degree in Human Physiology, Medical Laboratory Technology.
53. Snehasis Bera (2018), Department of Mathematics, has qualified GATE.
54. Siba Prasad Roy (2018), Department of Mathematics, has qualified Management Aptitude Test (MAT).
55. Sourav Ghosh (2018), Department of Mathematics, has qualified the Railway Recruitment Board

examination.

56. Surjakanta Mahata and Avijit Midya (2019), Department of Mathematics, have qualified the West Bengal Police Recruitment Board examination.
 57. Apurba Bid and Arnab Roy (2019), Department of Mathematics, has qualified Management Aptitude Test (MAT).
 58. Twenty students (2018), passing out of the Department of Mathematics, are pursuing M.Sc. degree currently, in Mathematics, Applied Mathematics with Oceanology and Computer Programming.
 59. Fifteen students (2019), passing out of the Department of Mathematics, are pursuing M.Sc. Degree currently in Mathematics, Applied Mathematics with Oceanology and Computer Programming.
- One student each, in 2018 and 2019, from the Department of Mathematics, are Pursuing MBA.
60. Saheb Chakrabarty (2014), Department of Physics has qualified CSIR-NET-JRF (Rank-229, JUNE 2020). He presently holds the position of state-aided college teacher in our college
 61. Debraj Mahata (2016), Department of Physics has qualified CSIR NET 2018 (December) & 2020 (June)
 62. Susovan Bhandari (2016), Department of Physics has qualified GATE 2018 & GATE 2020.
 63. Rajib Saha (2016), Department of Physics has qualified GATE 2018 & GATE 2020. He presently holds the position of state-aided college teacher in our college.
 64. Sk. Bubai Rahaman (2018), Department of Physics has qualified JEST 2018 (Rank-35) & also IIT JAM (Rank-69). He is a university Rank holder, currently pursuing his I-Ph. D degree from TIFR Mumbai.
 65. Abu Musha Saha (2019), Department of Physics has qualified GATE 2021
 66. Sudip Mandal (2018), Department of Physics has qualified CSIR-NET-JRF (Rank-218, 2019 December), also qualified GATE, JEST 2018 (Rank-130) & JAM. He is pursuing Ph.D degree from SNBSCBS.
 67. Chandan Pramanik (2018), Department of Physics has qualified CSIR-NET-LS (Rank 39, JUNE-2020), pursuing his M.Tech - Ph.D from IIT Kharagpur
 68. Thirteen students (2019), passing out of the Department of Physics are pursuing M.Sc in Physics in different institutions.
 69. Seven students (2020), passing out of the Department of Physics, are pursuing M.Sc in Physics in different institutions.
 70. Pradyut Roy (2017), Department of Chemistry, stood First class First in University examination, has been a gold medalist, has qualified CSIR-NET after finishing MSc (Chemistry) from IISER, Pune and is currently the Prime Minister Research Fellow (PMRF) at IISER, Pune.
 71. Santanu Shaw (2017), Department of Chemistry, has qualified NET in June 2020.
 72. Kush Mandal (2017), Department of Chemistry, has qualified GATE in 2020 and 2021.
 73. Soumya Das Adhikary (2017), Department of Chemistry, has qualified GATE in 2019.
 74. Riya De (2017), Department of Chemistry, has qualified GATE in 2020.
 75. Sandip Patra (2017), Department of Chemistry, has joined as Trade/ Technician Apprentice in IOCL Haldia Refinery.
 76. Sandip Giri (2018), Department of Chemistry, has qualified CSIR-NET in June 2020. After finishing M.Sc. (Chemistry) from NIT, Durgapur, he is currently Research Fellow in the IIT (Kharagpur).
 77. Abir Das (2018), Department of Chemistry, has qualified GATE in 2020. After finishing M.Sc. (Chemistry) from IIT, Chennai, he is currently Research Fellow in the IIT, Kanpur
 78. Biplab Mahata (2018), Department of Chemistry, has qualified CSIR-NET in December 2019 and GATE in 2020. After finishing M.Sc. (Chemistry) from IIT, Hyderabad, he is currently Research Fellow in the NCL, Pune.
 79. Goutam Sinha (2018), Department of Chemistry, has qualified CSIR-NET in June 2019 and GATE in 2020. After finishing M.Sc. (Chemistry) from IIT, Guwahati, he is currently Research Fellow in Calcutta University.
 80. Sourav Mandal (2018), Department of Chemistry, has qualified CSIR-NET in 2020 and GATE in 2021.
 81. Nandan Sarkar (2018), Department of Chemistry, has qualified GATE in 2021.

82. Gourab Hati(2018), Department of Chemistry, has qualified GATE in 2021.
83. Malay Dhara (2019), Department of Chemistry, is pursuing Post graduate on Packaging in IIP, Mumbai.
84. Thirty students (2020), passing out of the Department of Chemistry, are pursuing M.Sc in Chemistry in different institutions.
85. Nineteen students (2019), passing out of the Department of Chemistry, are pursuing M.Sc in Chemistry
86. Thirty-three students (2020), passing out of the Department of Chemistry, are pursuing M.Sc in Chemistry.
87. Prabir Das (2020), Department of BCA, joined ICICI Bank, Bolpur as a Senior Officer Trainee.
88. Sourav Kundu (2022), Department of BCA, has been selected for Work Integrated Learning Program of WIPRO.
89. Priyanka Dey (2022) , Department of BCA is presently working in Infosys Ltd. as Systems Associate.
90. Arghadip Patra(2022) Department of BCA, joined as Asst. Sales Manager in Bajaj Financial Services.
91. Banti De (2021) Department of BCA, joined WILP, Wipro Ltd. as a Scholar Trainee
92. Komal Saraf (2021), Department of BCA, joined WILP, Wipro Ltd. as a Scholar Trainee.
93. Aditi Das(2021), Department of BCA, has been selected by Infosys Ltd. As Operations Executive.
94. Sounava Mal (2021), Department of BCA, has been selected by Infosys Ltd. As Operations Executive.
95. Pritisha Chakraborty (2021), Department of BCA, has joined WEBEL as part-time Library Instructor.
96. Arijeet Das Mohanta (2021), Department of BCA, has joined RLE India Pvt. Ltd, Bengaluru as a Jr. Engineer.
97. Prabir De (1996), Department of Commerce, is self employed as a Tax Consultant and running a TIN Facilitation Center under NSDL.
98. Nilotpal Pramanik (2000), Department of Commerce, works as a Management Consultant, Peterborough, Cambridge shire, UK
99. Mathur Kundu (2005), Department of Commerce, is working as Deputy Manager (Projects) in Nohmi Bosai India Pvt. Ltd.
100. Jagannath Dey (2010), Department of Commerce, is working as a Teller/Cashier in Ujjivan Small Finance Bank.
101. Debnath Dutta (2011), Department of Commerce, qualified in WBA&AS, a Gazetted rank competitive examination, was formerly the Additional Treasury Officer in Asansol Treasury, and currently is the Finance Officer, WBSRDA, Bishnupur Division.
102. Subhrajit Nag (2013), Department of Commerce, is working as Marketing Executive in Alkem Laboratories Ltd.
103. Subhradip Roy (2013), Department of Commerce, is working as Sales Manager in Aditya Birla Finance Ltd.
104. Ajay Poilan (2018), Department of Commerce, has joined in the Commercial department of Rashmi Metaliks Ltd., Kharagpur.
105. Subham Ghosh (2020) passing out of Department of Commerce, is studying CMA in the Institute of Cost & Management Accountants of India.
106. Five students (2020), passing out of Department of Commerce, are pursuing M.Com degree in Vidyasagar University.
107. Dr. Niranjana Maity (2006), Department of Geography, is working as an Assistant Professor at Government College of Education, Banipur, North 24 Parganas.
108. Kousik Chaki (2006), Department of Geography, is working as a Teacher-in- Charge at Khalipur Sr. Madrasah, Ketugram, Purba Barddhaman.
109. Pijush Kanti Pal (2016), Department of Geography, secured second position in the University PG examination.
110. Pallab Mahata (2013), Department of Geography, is an Assistant Professor at Fakir Mohan University, Balasore, Odisha.
111. Pranab De Singha (2012), Tanushree Ganguly, Shankar Pariya (2013), Satya Kumar Mandal, Tanmay Mandal, Rinku Das(2014), Department of Geography, are primary school teachers.
112. Dayamay De(2012), Department of Geography, has joined Indian Army.

113. Abhinandan Mandal(2013), Department of Geography, is employed with West Bengal Police.
114. Subhas Garai (2016), Department of Geography, have done M.Sc. in Remote Sensing and GIS from the Vidyasagar University.
115. Prasenjit Hati, Sandip Mandal, Pabitra Bhunia and Uttam Dolui (2010), Department of Philosophy, are working as Assistant Teachers indifferent schools.
116. Pabitra Bhunia(2010), Department of Philosophy, has qualified NET, an eligibility to become an Assistant Professor.
117. Amit Koley(2006), Department of Philosophy, is working as an Assistant Teacher at a school, he has also qualified to pursue MPhil degree.
118. Uttam Dolui(2010) and Sudip Karmakar (2015), Department of Philosophy, have qualified NET, an eligibility to become an Assistant Professor
119. Soumitra Pal(2008), Department of Philosophy, have qualified to pursue M.Phil degree.
120. Kiran Patra(2018), Department of Philosophy, have been selected as a constable at West Bengal Police.
121. Nine students(2019), passing out of the Department of Philosophy are pursuing MA degree currently
122. Three students(2020), passing out of the Department of Philosophy are pursuing MA degree currently.
123. Pushpita Ghosh(2011), Department of Sanskrit, is working as a Primary Teacher since 2015.
124. Amit Saha (2015), Department of Sanskrit, is employed at West Bengal Police.
125. Shibdas Chakraborty (2016), Department of Sanskrit, is working as a Deputy Range Manager since 2017.
126. Debabrata Kundu and Samapti Mandal (2020), have qualified to join the Indian Army in their final and second year of under graduate course, respectively.
127. Sumanta Hembram (2015), Department of Sanskrit, has qualified NET and SET, eligibilities to become an Assistant Professor.
128. Rumpa Das(2015), Department of Sanskrit, has qualified NET and SET, and is currently a PhD scholar at NSU- Tirupati.
129. Kartik Mandal (2015), Department of Sanskrit, has qualified NET and is currently a PhD scholar at Bhagalpur University.
130. Ten students(2019), passing out of the Department of Sanskrit are pursuing MA degree currently.
131. Eight students (2020), passing out of the Department of Sanskrit are pursuing MA degree currently
Among the students passing out in 2019 and 2020, who have studied Physical Education, twenty and fourteen percent respectively have joined higher education/professional course.

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by	Date	Number of participants/ beneficiaries
IQAC Meeting with HODs	09-Jul-2019	10
Student Induction Program(UG)	18-Jul-2019	996
Student Induction Program(PG)	02-Aug-2019	46
Plantation	21-Aug-2019	97
Feedback from students	10-Feb-2020	1505
Feedback from teachers	09-Mar-2020	72
Feedback from parents	11-Feb-2020	251
Students satisfaction survey	16-Mar-2020	396
Academic Audit	06-Dec-2019	4070

Significant contributions made by IQAC during the current year

- i) IQAC proposed the college administration to waiver of tuition fees for poor and meritorious students.
- ii) IQAC suggested the recruitment of teaching staff.
- iii) The roof of Achrya Prafulla Chandra Bhaban (Chemistry Dept.) was in the dilapidated situation and IQAC requested the college authority to construct a roof-top shed on the building.
- iv) To overcome the scarcity of space due to its newly added course PG-Zoology, IQAC put forward a proposal for extension of Zoology Dept.
- v) IQAC proposed to provide books and computers for smooth running of PG Mathematics.

. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action : (i) To encourage organizing educational tour

Achievements/Outcomes : An educational excursion was conducted by the Geography department for the honors students of B.A./B.Sc. PartIII (CBCS5th Semester) from 18.09.2019—27.09.2019. In the same academic year for the same students a field study was also done to prepare a field report. It was prepared on physical and socioeconomic condition of the people living in the area of Garhbeta BlockI of the district Paschim Medinipore. For the survey we put special emphasis on the Jhan Jhali village of Amlagora gram panchayet.

(a) Plan of Action : To Put more stress on extra-curricular activity

Achievements/Outcomes : Extension Programmes like plantation, cleaning drive, health awareness etc. were organized.

(b) Plan of Action : To suggest collection and analysis of feedback

© **Achievements/Outcomes :** Departments collected feedback from students and parents and send the and analyzed report to IQAC. The teachers' feedback analysis has been done by IQAC and all the report were placed in the meeting of IQAC.

(c) Plan of Action : To implement CBCS system smoothly in the college under V.U. from July, 2019

Achievements/Outcomes : CBCS system was implemented smoothly in the college under Vidyasagar University from July, 2019.

(d) Plan of Action : To prepare a new academic calendar for 2019-20 session for the college

Achievements/Outcomes : A new academic calendar for 2019-20 academic session for the college was prepared and adhered to though it had to be modified for the unprecedented Covid-19 pandemic and inevitable institutional closure

(e) Plan of Action : To promote awareness in sports.

Achievements/Outcomes : As per our plan we organized annual sports events and conducted various games and sports activities

(f) Plan of Action: Proposal for the vertical extension of Ambedkar Bhaban.

Achivements/Outcomes : Planning is going on.

(g) Plan of Action: To upload AISHE Data within the stipulated time limit.

Achivements/Outcomes : The AISHE Data was uploaded within the stipulated time limit, on 6.03.2020

Retirement of Employees

- Garhbeta College is a family with esteem members of versatile pursuits. One of them was Mr. Banshibadan Saha, Bearer of the college in the Library. He reached the superannuation on 29.02.2020 and retired on that day. The college is indebted to him for his dedication in service. Garhbeta College family members wishes his good health and spirit in the days to come in retire life.

“Coming together is a beginning; keeping together is progress; working together is success.”

----- Edward Everett Hale

This Report is compiled by Dr. S. K. Ghosh,
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Garhbeta College