



## YEARLY STATUS REPORT - 2022-2023

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>		<b>BARASAT GOVERNMENT COLLEGE</b>
• Name of the Head of the institution		<b>DR. SAMAR CHATTOPADHYAY</b>
• Designation		<b>PRINCIPAL</b>
• Does the institution function from its own campus?		<b>Yes</b>
• Phone no./Alternate phone no.		<b>03325523365</b>
• Mobile no		<b>9733788309</b>
• Registered e-mail		<b>principal@bgc.ac.in</b>
• Alternate e-mail		<b>iqac@bgc.ac.in</b>
• Address		<b>10, K.N.C Road, Barasat (N 24 Parganas), Kolkata-700124</b>
• City/Town		<b>BARASAT</b>
• State/UT		<b>West Bengal</b>
• Pin Code		<b>700124</b>
<b>2.Institutional status</b>		
• Affiliated /Constituent		<b>Affiliated</b>
• Type of Institution		<b>Co-education</b>
• Location		<b>Semi-Urban</b>

• Financial Status	UGC 2f and 12(B)				
• Name of the Affiliating University	West Bengal State University				
• Name of the IQAC Coordinator	DR. ABHIJIT DE				
• Phone No.	03325523365				
• Alternate phone No.	7980364772				
• Mobile	9830235239				
• IQAC e-mail address	iqac@bgc.ac.in				
• Alternate Email address	abhijit.de@bgc.ac.in				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://bgc.ac.in/pdf/IQAC/AQAR%20submitted%20report_2021-22.pdf">https://bgc.ac.in/pdf/IQAC/AQAR%20submitted%20report_2021-22.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://bgc.ac.in/pdf/IQAC/Academic%20Calendar_BGC_2022-23.pdf">https://bgc.ac.in/pdf/IQAC/Academic%20Calendar_BGC_2022-23.pdf</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.6	2009	16/09/2009	15/09/2014
Cycle 2	A	3.06	2016	19/01/2016	18/01/2021
<b>6. Date of Establishment of IQAC</b>			06/01/2010		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Dr. Sudip Mukherjee	Teachers Associateship for Research Excellence (TARE)	SERB, DST	2022, 3 Years	0	
<b>8. Whether composition of IQAC as per latest</b>			Yes		

<b>NAAC guidelines</b>		
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1. To combat the growing trend of student apathy in taking up basic science as a field of study, IQAC had urged the science departments to form a science club for the promotion and popularization of basic science through creation of popular videos, posters, magazines etc. on scientific personalities and discoveries etc. A science club was successfully set up with 7 science departments and several such activities have been initiated.</p>		
<p>2. To raise a body of students aware of their community and social responsibilities, IQAC urged the NSS body of the college to take up several activities like slum adaptation, health and literacy awareness programs etc. in the immediate locality of the college. All these activities have been executed by a dedicated NSS team.</p>		
<p>3. IQAC organized several seminars on topics like 'Cyber crime' (12th September, 2022) and 'NAAC and AQAR preparation' (11th January, 2023) to enlighten the teaching faculty of the college to such topical issues. Along with these several seminars on academic interest were also conducted by the departments in collaboration with IQAC.</p>		
<p>4. IQAC encouraged the administration to sign MOU's with different</p>		

academic institutions and organizations to collaborate and share expertise and knowledge on various academic, social and administrative issues. Many such MOU's have been already been signed and related work started.

5. IQAC encouraged the departments to organize several value added/add on courses with the aim of imparting additional skills to students for accessing higher educational facilities and maneuvering the job market.

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

Plan of Action	Achievements/Outcomes
A cloud based online system of downloading certificates and results may be introduced for the outgoing students to access their academic documents, without having to come to the college campus	Due to some technical issues it can't be completed. We will try for next year.
The pollution control board can be approached to set a pollution monitoring unit with visible display panel in the college campus.	The work has been successfully done in December, 2022
The West Bengal renewable energy development agency has to be approached to set up solar panel in the college	A solar panel has successfully been installed by the West Bengal renewable energy development agency in November, 2022
The NSS unit off the college has been advised to start ground work of spreading health and hygiene awareness in the adopted slum, near the college, as an extension activity which would be beneficial to both the students (to learn community engagement and service) and slum dwellers.	The NSS unit of this college has adapted a slum Saradapally and organized several awareness programs
A space for the new Central Library has been assigned inside	We got the financial approval of electrification of new Library

the Annex building.IQAC hereby advices the college authority for complete shifting of Central Library infrastructure to the new building for better library facilities.	building but it is yet to implemented. Hope work will be completed in the academic year 2023-24
The college administration is advised to approach colleges in the near vicinity of this institution to come to an agreement of sharing teaching faculty and infrastructural facilities for mutual academic improvement.	The college has created a MoU with Barasat College for faculty exchange
Opening of a science club involving all the science deparatments of the institution for creating a platform for the students to promote their scientific interests, share their knowledge and think innovatively	The college has created a SCIENCE CLUB in associassion with IQAC team and has started the activities to motivate students for higher studies and research activities.
The college plans to open a CBCS Question Bank in the college portal.	College has uploaded the WBSU questions papers of all UG courses in the college portal for better performances of the students in the internal exam as well as end Semester examination.
The college authority is requested to arrange for an ISO certification.	The college has obtained an ISO certification
<b>13.Whether the AQAR was placed before statutory body?</b>	No
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Nil	Nil

**14. Whether institutional data submitted to AISHE**

Year	Date of Submission
2022	19/01/2023

**15. Multidisciplinary / interdisciplinary**

- Barasat Govt. College is an affiliated college under the academic jurisdiction of West Bengal State University (WBSU). It has no autonomy in designing the curricula and syllabus of its undergraduate classes. However, all 13 departments of the institute offers several skill enhancement courses as well as 16 different value added / add on courses to all honors and general students across the board. Students are encouraged to take up topics of disciplines other than their subject of study to enhance their comprehensive knowledge base and add to their skills of interconnecting diverse ideas and concepts.
- IQAC with the help of the faculty members of the institute has taken up the task of identifying the parts of the syllabus of UG hons and PG courses which are multidisciplinary/interdisciplinary in nature. Several topics from the existing syllabus of different disciplines have been found to overlap with each other. For instance, "Human Right" is a common topic of both History and Philosophy syllabus, "Ecology and environmental biology" are common to both Botany and Zoology whereas, "Biochemistry" is taught in Botany, Zoology & Chemistry classes. Similarly "Rigid Dynamics" & "Mechanics" are the common topics of Physics & Mathematics syllabus. The aim of this move, is to arrange future classes of combined pool of teachers and students across disciplines to encourage lateral thinking and exchange of ideas.
- Computer courses (through DOEACC) and Environmental studies are courses offered by the institute to all student of both humanities and science stream to enhance their computing skills and eco-awareness so as to emerge as competent future citizens of the country.
- The college offers several general elective subjects to Honors students which cut across the divide of science and humanities. The students of Bengali, English, History, Philosophy, Political Science and Sanskrit Honors are offered GE courses in Science subjects like Geography and Economics. Students of Geography and Economics Honors can take up Arts subjects like History, Political Science and English as their GE course.
- Other than that newly admitted students under NEP take up

multidisciplinary courses on subjects not encountered in their courses taught so far.

#### 16. Academic bank of credits (ABC):

The ABC system appears very impressive, lucid and is highly appreciated for academic career of the students. It gives the liberty to the students to build their career in a positive stance despite of hinderances in real - time (For instance, the process of Migration form one Univerty to another, etc.). With reference to the framework of NEP, ABC can only be realised in case of institues possessing Academic Autonomy. However, in order to introduce ABC in Colleges and Institutes having the status of affiliation under Autonomous Institutes (Universities or National Organisations, etc.) such a system needs to be redefined. In addition, government systems like - The Dept of Higher Education, Govt of West Bengal is yet to accept and thereby implement upon the ABC scheme. In regard to this aspect, our College is yet to get enrolled for Academic bank of credits (ABC).

#### 17. Skill development:

- The institution has offered several value added courses to the students ( both Hons. and Pass) in the academic year 2022 -23. Courses entitled Quick maths ( Department of Mathematics), Water polluion and analysis (Department of Chemistry), Practical Guide Course on Human Blood Cell Count, Hemoglobin Estimation and Interpretation of Diseases (Zoology), Field survey and field resarch techniques ( Geography), Collection, Preservation, Display & Cataloging of Museum Specimens (Zoology) Applied Statistics and Econometrics ( Economics) Individual: Rights & Laws (Indian Context) (Poloitical Science), Biodiversity Conservations and Plant Resource Utilization (Botany) etc. have provided hands on training to students necessary for the competitive job market.
- College currently follows the CBCS and NEP 2020 syllabus of West Bengal State University which includes skill developement courses under 11 disciplines.
- The college ha signed a MoU with several organizations like Data Q, IIARI etc. which can provide training in soft skills and computers to students.
- A faculty exchange program with atleast 13 colleges have been started to provide students with a chance of gaining know how and knowledge from sources outside the college premises.

#### 18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institution has offered several value added courses to the students ( both Hons. and Pass) in the academic year 2022 -23.

- Courses entitled Cultural Heritage of India ( Department of History), Beyond Litrary Texts( Department of English), Banglir Henshel (Department of Bengali), Performing Arts in Sanskrit ( Department of Sanskrit) have course content pertaing to Indian cultural and linguistic heritage. There were enthusiastic participation of students across all disciplines in these courses which discussed topics as diverese as local cuisine, performing art forms, literary text, architectural heritage of the indian subcontinent.
- Several courses on Yoga as a tool of physical and emotional health has been organised both a value added course as well as a NSS initiative, to make students aware of the the rich philosophical heritage of india.

#### **19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

- Barasat Govt. College runs sixteen UG programs and four PG programs. Each of these programs have definite program specific course outcomes that have been defined by the institute and displayed in the college website.
- All UG programs are conducted under the academic guidance of affiliated University (West Bengal State University),while the PG programs have academic autonomy in designing their curricula.
- As per CBCS and NEP course structure, the method of evaluation of student's performances of each course includes an internal assessment part, which is an excellent tool to evaluate the student's performances on a regular basis. Internal assessment tests assess whether the students achieve the desired course outcome or not. The record of awarded marks of internal assessment of all programs indicates that most of the students of this institution are performing well and attain the desired level of course outcome.
- Furthermore, the End semester result analysis shows that almost 90% students from both UG (exam designed by the affiliate university) and PG courses (exam designed by the college) have achieved more than 60% marks. This performance indicates that the desired course outcomes have been successfully achieved.
- Moreover, approximately 30% of the students of our institution have progressed to higher studies by successfully competing in all India entrance exams like JAM, NET, CUCET etc. further proving the realization of the course outcomes.



<b>20.Distance education/online education:</b>	
<p>Our institution is an affiliated UG/PG college under West Bengal State University (WBSU). The institute has approval for conduct of only regular full-time off-line courses under the University (WBSU). However, the institute offers as a Study - Center for State level open university course (Netaji Subhas Open University NSOU) at the under-graduate level for B.A &amp; B. Sc courses. This study center is particularly helpful to the remote rural area students. Thus, NSOU offers the students the facility to conduct such distance education.</p>	
<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1	20
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1	3112
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2	716
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	963
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	98
File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of sanctioned posts during the year	105
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	72
4.2 Total expenditure excluding salary during the year (INR in lakhs)	40.81425
4.3 Total number of computers on campus for academic purposes	122

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The process of curriculum delivery practiced by the institution is meticulously crafted and prudently executed from the beginning of the academic session. The guidelines laid down by its parent university (WBSU) are sincerely followed all along, not just by keeping to the syllabus but also through continuous communication

with members of Boards of Studies as well as the officials. Several teachers of this institution are involved in the university's evaluation process as examiners, question-paper-setters, moderators, invigilators. In addition to these, the college has always also been a favoured centre for the university's practical examinations.

The college does its best to provide a congenial atmosphere for the teaching-learning process. The teachers are encouraged to present their best face to the students and play the role of their friend, philosopher and guide. The interest of the students reigns supreme in the minds of the faculty and administration. As a direct consequence of this the teachers, apart from making themselves available in physical classrooms through the chalk-and-talk avatar, also make use of ICT enabled resources like computers, projectors, smart classrooms and the internet. Online teaching is also taken recourse to whenever needed, to supplement offline teaching. Invited lectures and seminars are frequently organized to give the best possible academic exposure to the students.

The departments preserve examination answer-scripts, projects, presentations and geo-tagged photographs as part of the documentation. Notices are published in the general notice book, notice-boards and the college website to inform all stake-holders about any event.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	<a href="#">NIL</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar for each year is prepared by the college well in advance of the academic session. It is designed in strict conformity with the parent university. The CBCS curriculum is followed for both the UG and PG programmes. In the 2022 - 23 academic session the Internal Examinations committee of the college conducted all internal examinations in accordance with the published academic calendar of the university. They were held in offline mode following all guidelines provided by the university. A detailed record of the assessments was maintained in both digital and physical modes.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://bgc.ac.in/pdf/IQAC/Academic%20Calendar_BGC_2022-23.pdf">https://bgc.ac.in/pdf/IQAC/Academic%20Calendar_BGC_2022-23.pdf</a>

**1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**  
**Academic council/BoS of Affiliating University**  
**Setting of question papers for UG/PG programs**  
**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**  
**Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

20

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year**

**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

28

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**

1636

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment****1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

Our institution strongly believes in a holistic approach to knowledge. The different disciplines in our education system shape and focus the students' pursuit of knowledge. But we believe that in addition to this a healthy interaction between diverse disciplines, if in place, serves to enrich their individual scopes and provide the students with a nuanced exposure of their vistas. Integrating crosscutting issues within higher education, therefore, is an obvious method adopted by us.

A key agent of these endeavours is the National Service Scheme (NSS) unit of the college. In 2022 - 23 it organized several awareness and sensitization programmes on issues relating to the environment, health matters, social concerns, equal opportunities for specially abled people, gender, sports and yoga. It also organized blood donation camps involving all stakeholders of the institution. An e-magazine was also published by this unit.

Most of the academic departments of the college successfully organized gender sensitization workshops in association with the Internal Complaints Committee (ICC) of the college. International Women's Day was also observed by the NSS unit of the college whereas the ICC observed Women's History Month in March 2023. The Psychological Counselling Cell of the college satisfactorily conducted counselling of several students with full privacy and anonymity. The Department of Geography organized a special mentoring programme for its students. The DATA-Q, NEILIT Accredited Centre & CSC Academy housed within the college campus held a Spoken English and a Computer course which were open to all students of the college.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

29

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

1248

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
**Students**  
**Teachers**  
**Employers**  
**Alumni**

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=189&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=189&amp;Itemid=0</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4.2 - Feedback process of the Institution may be classified as follows**

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://bgc.ac.in/pdf/IQAC/Feedback%20Analysis_2022-23.pdf">https://bgc.ac.in/pdf/IQAC/Feedback%20Analysis_2022-23.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**

1318

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

## 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

826

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Barasat Government College assesses the levels of learning and knowledge gathered by the students on a regular basis using various methods such as frequent class tests (written and viva-voce), university prescribed internal examinations, university organized end-semester examinations, assignments, project preparation, presentations etc.

Most of the departments organized sufficient remedial/tutorial classes for slow-learners along with their regular scheduled classes where students were able to interact directly with the respective teachers for clearing their doubts. For advanced-learners, advanced-level lectures, several seminars, different outreach-programs beyond the curriculum were made accessible. Moreover, there were several efforts to provide lecture and content related study materials to the students through the College Website, WhatsApp-Groups, photocopies in offline-classes and links for consulting e-resources.

Different seminars on emerging issues have been organised by the departments on a regular basis. Most of the departments published students' magazines, several departments also published online magazines on different occasions containing contributions from students.



Each of the departments has observed subject related "Commemorative-Days" through seminars, poster competition and other cultural-programs. This has served to help students enhance their knowledge regarding the larger world beyond the confinement of curriculum, to remember and commemorate past important events and to celebrate culture, nature and world heritage.

This year different departments of Barasat Government College organized altogether 17-value-added/add-on courses mostly during the summer recess. Value-added/add-on programs can help students apply their theoretical knowledge to real-world scenarios and challenges, to discover and pursue their interests and passions beyond their regular curriculum.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=235&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=235&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3112	98

File Description	Documents
Any additional information	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Barasat Government College practices various student-centric-methods, such as experiential-learning, participative learning, and problem-solving methodologies for enriching the learning experiences of the students. All departments conduct weekly-tests/internal-assessments to assess the progress of students. Departments also provide platforms to students for participative learning through projects, presentations, webinars, wall magazines, E-magazine and film screenings.

Fieldwork and excursions which were conducted to inculcate among the

students the practice and habit of participative learning and problem solving is a regular practice of science departments such as Zoology, Botany and Geography. But in this academic session several arts departments such as English, Political science, History, Sanskrit, Philosophy have also organised field-visit/excursion on several important places. These visits also offer several other benefits to students such as improving participative learning, exposure to different cultures, gathering geographical knowledge. In addition to enhancing academic performance students are being encouraged in online teaching-learning methods (like Google-classroom/google/Jamboard/YouTube).

In order to enhance experiential and participative-learning skill of students, in the academic session of 2022-23 our college has taken two innovative and significant projects-Students of seven of our science departments Zoology, Botany, Mathematics, Physics, Chemistry, Economics and Geography have successfully formed a science-club "SCIENTIA" with the objective of nurturing creative activities of students all along the year. They have created video presentations on different scientific events and issues. There will be writings and posters celebrating different important occasions and issues will upload these contents to our college you tube channel, will organise a VDO-shows to present their creative contents.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=264&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=264&amp;Itemid=0</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Use of different ICT enabled tools for teaching learning is a frequent practice in our college. Teachers often use laptops, desktops, writing pads in their classes. video-lectures, audio-lectures, PowerPoint presentations, virtual labs, YouTube links, e-contents etc. are always used to conduct regular classes. Doubt-clearing, special classes have frequently been conducted using different meeting apps like google meet. We have altogether---16--- ICT enabled class rooms in the college. Smart Classroom of Department of Zoology is regularly used for teaching learning purposes.

Department of Mathematics has a well-equipped computer lab, partially shared by the Department of Economics for guiding students to use economic software and project preparation. Department of Geography has a GIS lab running successfully by the teachers and students of the department.

The Department of Physics and Botany also carry out the practice of taking the teaching learning process to new levels with the use of Google Classroom software.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

57

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

98

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

66

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

#### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

##### 2.4.3.1 - Total experience of full-time teachers

1850

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Following the academic calendar provided by the parent University the Internal Examinations Committee of the institution conducts

internal examinations regularly. All examinations were conducted offline according to a schedule closely following the guidelines provided by the university, keeping in mind that the scheduled classes are not affected.

The departments also consider special cases for those students who are unable to sit for the internal assessment on the scheduled dates in case of any health issues and other exigencies; in those cases, re-examinations are conducted with special permission of the principal. Beyond written examinations viva-voce, project preparation, in-class presentation, home assignment are also used for internal assessment.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://wbsu.ac.in/web/rules-regulations/">https://wbsu.ac.in/web/rules-regulations/</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The Internal Examinations Committee has been constructed including teacher members from the various departments. Consulting with the principal of the college the committee mainly deals with all grievances related to the conduct of Internal examination. If needed, grievances are solved by negotiation with the parent university also. Extreme care is exercised to ensure that all grievances are solved within minimum possible time period so that future of the students remained unaffected. After the evaluation the students are shown the evaluated answer scripts to initiate a discussion on the individual academic performance.

The Academic Audit Committee conducts an internal audit annually to address any grievances related to conducting examinations and files a report accordingly. In addition to this, the analysis of feedback from students and parents also has a positive contribution to the redressal of such grievances.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=51&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=51&amp;Itemid=0</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Under West Bengal State University, Barasat Government College is an affiliated college. At present we have 13-UG departments and 4-PG departments. All UG programmes and course outcomes are, therefore, part of the University curriculum. The programme of study offered by each department and learning outcomes of all UG courses are clearly displayed on the college website which can be accessed by all the stakeholders. Moreover, hardcopies of the syllabi are available from central library and from respective departments. Hardcopies of the course/programme outcomes are available with the respective departments as ready reference for the teachers and students. The syllabus of each programme provides clear and detailed information about core-courses, generic elective courses and discipline specific courses and skill enhancement course. The learning-outcomes of different programmes also include instructions regarding evaluation. Some of our eminent teachers act as members of boards of studies of the parent university and thereby contribute to syllabus construction of UG programmes.

Presently our college offers four post-graduate programmes in the following subjects - Physics, Botany, Zoology and Bengali. CBCS course model has been implemented in the PG Departments of Zoology, Botany and Bengali from Session 2019-20, whereas PG Dept of Physics implemented the CBCS model in 2021-22. All postgraduate departments have been given academic autonomy and the PG courses offered by the departments are designed accordingly, maintaining coordination with the parent university. Although their syllabus is designed autonomously, their boards of studies have teacher member from respective PG department of parent university.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=223&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=223&amp;Itemid=0</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

All programme outcomes, programme specific outcomes and course

outcomes have been regularly evaluated during the year through internal exams, end-semester exams, assignment, presentations, viva-voce exams and others. Evaluation of program outcome and course outcome were also be achieved through feedback collected from all stakeholders i.e. from the students, the parents, the teachers, and the alumni. Every department organized parent- teacher meetings during every semester where detailed discussions were held between parents and teachers. There is the provision of result consideration meeting of each department where an in- depth analytical discussion on outcomes were regularly held to monitor students' performance and to detect the critical perspective of teaching learning process as well as its outcomes.

The Academic audit committee of the college comprising of senior teachers of the college and two external members (Zoology Professor of WBSU & Principal, Barasat College) conducts an internal academic audit annually regarding overall progress of the students -- results, attendance, students' assignments, extra-curricular performances, grievances etc. for each department of the college and prepare a comprehensive Academic Audit Report, that has been uploaded on the college website.

Moreover, analyzing the End semesters results (UG & PG), it is found that (1) approx 80% of UG students acquiring more than 6 (CGPA) (2) approx 50% of PG students acquiring more than 6 (CGPA). This performance of students indicates that the outcomes of the courses have been attained successfully.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://bgc.ac.in/pdf/IQAC/Academic%20audit%20summary%20reports_BGC_2022-23.pdf">https://bgc.ac.in/pdf/IQAC/Academic%20audit%20summary%20reports_BGC_2022-23.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

845

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=210&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=210&amp;Itemid=0</a>

## 2.7 - Student Satisfaction Survey

**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**

[https://bgc.ac.in/pdf/IOAC/Student%20Satisfaction%20Survey%20on%20Teaching%20Learning%20Process 2022-23 Final.pdf](https://bgc.ac.in/pdf/IOAC/Student%20Satisfaction%20Survey%20on%20Teaching%20Learning%20Process%202022-23%20Final.pdf)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

**3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

**NIL**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**

**3.1.2.1 - Number of teachers recognized as research guides**

**7**



File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.serbonline.in/SERB/HomePage">https://www.serbonline.in/SERB/HomePage</a>

## 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Post Graduate students of Zoology visited Vivekananda Institute of Biotechnology, Ramakrishna Mission Ashram, Nimpith, South 24 Parganas on 10.04.2023 for studying the bio-fertilizer technology, horticultural biotechnology, plant tissue culture, mushroom technology, bioenergy, vermicomposting process. M.Sc. Semester-IV zoology students along with teachers visited Immunology Lab and Genetics lab, Department of Zoology, University of Calcutta on 26.04.2023 and found different advanced lab techniques like Centrifugation, PCR, SDS-PAGE, Agarose gel electrophoresis, FACS, Cell culture facilities and Histopathological analysis of tissues. It helped in developing their soft skills, research ideas and helped to discover potential new analyses and perspectives to research work.

Hands on training of cultivation of the mushroom specially oyster mushroom were conducted in Department of Botany which not only helpful to overcome the malnutrition problem but also augment the

livelihood of the beneficiaries. Department of Botany is maintaining a small herbal garden with several medicinal plants. It was established to familiarize the students with the common plants that can help us in our everyday life to cure some common ailments and also in some emergency like cut and burn. Some of the common medicinal plants that we maintain in our garden are Andrographis paniculate, Andrographis paniculate, Cynodon dactylon, Aloe vera, Datura stramonium, Curcuma longa, Zingiber officinale, Hibiscus rosa-sinensis, Hygrophila spinose etc. With the interest growing on herbal medicines, we can reduce our unnecessary consumption of commercial medicines for many common health troubles.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://bgc.ac.in/pdf/activities/zoology/zoology%20field%20trip%20,%20excursion,lab%20visit%202022-23.pdf">https://bgc.ac.in/pdf/activities/zoology/zoology%20field%20trip%20,%20excursion,lab%20visit%202022-23.pdf</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

16

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	<a href="https://bgc.ac.in/pdf/rearch/List%20of%20Ph.D.%20Supervisor_BGC.pdf">https://bgc.ac.in/pdf/rearch/List%20of%20Ph.D.%20Supervisor_BGC.pdf</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

55

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

#### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

24

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

## 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

NSS Unit, Barasat Government College in collaboration with Forest Dept. has observed World Environment Day and organized different

events under Mission LIFE 2023 on 05.06.2023. NSS Unit organized a Blood Donation Camp on 27.03.2023 which aimed safe blood saves lives. NSS Unit & HEPSN jointly organized programme on protection of rights & equal opportunity of especially abled which motivated the volunteers to work unitedly for the disabled persons. NSS Unit organized 7 Day Special Camping Program on Health, Family Welfare and Nutrition (17-23 Dec. 2022). Dept. of Chemistry and English organized workshop on gender sensitization on 26.5.2023 and 12.06.2023 respectively which aimed to promote awareness of gender issues. Poster competition on the occasion of world population day was organized by Dept. of Economics on 11th July 2022 which aimed to pay great attention towards the reproductive health problems. Students of Zoology visited Vivekananda Institute of Biotechnology, Nimpith on 10.04.2023 for studying the biofertilizer, mushroom technology and vermicomposting process. Our PG Zoology students participated poster presentation competition at RKM Vidyamandira on 12th April, 2023. A visit to the forest range office at Barasat was organised by the Dept. of Geography on 23rd June 2023. It helped in developing their soft skills, research ideas and helped to discover potential new analyses and perspectives to research work. Dept. of Zoology conducted a sensitization program on Worlds Zoonoses Day, dt. August 23, 2022 which aimed to educate on the diseases that start in animals and can be transmitted to humans.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=93&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=93&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

7

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year**

**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

35

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

1469

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

#### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

16

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

#### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

23

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The College (Institute) infrastructure has 72 classrooms. Out of which there are 14 number of classrooms which are having working IT facilities with LCD projectors. There are one smart classroom with high end audio system, smart T.V. for hassle-free digital education, Wi-Fi facilities to provide with Internet facilities within the college premises to the students and teachers as well.

Such Computer facilities along with updated laboratory concepts are made available to the students. To improve teaching and learning process teachers of this institute use different software and online platforms like electronic workbench, Xournal, Jam board, Virtual lab etc. The Institute has one smart class room also to provide IT facilities to the students. In addition, the Institute subscribes G-suite account for each teacher to conduct online classes, uploading course materials, give assignments, etc. Conduct of Webinars was encouraged and continuing to do so.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Various Cultural programs have been organized by the students with the assistance of the existing Faculty members and Teachers of the Cultural Committee governed by the Teachers' Council of the college. Till date, there is one assembly hall and one conference room of the Institute where cultural activities are performed.

The Institute is able to provide, both indoor and outdoor sports, facilities to the students. There is a badminton court and a volleyball court inside the campus. Constant encouragement is given to the students to take part in both intra and inter college tournaments organized by the parent institute and university. The play ground adjacent to the college is used for playing football, cricket and for organizing annual sports. The institute encourages Indoor games comprising of the following - Table tennis, Chess, Carrom board, etc. In consonance with the concept "A healthy mind resides in a Healthy Body", the Institute is able to provide a gymnasium for the students. It is clear that both Physical and Mental Health play an important role in the wellbeing of an Individual, the College is able to provide sports facilities to the students with the objective of all-round development and career building.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=88&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=88&amp;Itemid=0</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

14

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

13.57844

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)



The ILMS software which is used is: KOHA SOFTWARE

Full or Partial automation: PARTIAL

Version: 10

Year of automation: 2015

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	<a href="#">Nil</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources** D. Any 1 of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

1.059

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for**

online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

12

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Regarding IT facilities the Institute has fairly good robust and vibrant IT policy. The policy aims at providing uninterrupted services to all stakeholders. i.e. faculty, officers, staff and students.

The Institutional IT infrastructure comprises of the centralized data management system (AIMES Cloud server-based infrastructure), Wi-Fi campus, learning management system through e-contents (Audio, Video and pdf study materials) which is available at college website, and Online classes by virtue of google classroom, google meet, zoom, Jam board etc.

The existing academic buildings of the College are completely wi-fi enabled. The secured Wi-Fi access, which is implemented totally on Jio-Fi and local cable mediated infrastructure, has been provided to all users in the campus and it supports over 3,000 users.

The Higher Education Department, Govt. of WB disburses funds and the college authority spends the fund on priority basis for the maintenance, utilization and procurements of IT facilities in the Institute. Concerning Academic facilities, the Institute spends funds on maintenance of Copier machines, Computers, Laptops and digital equipment's (Pen drive, Dongle, router, Printers, Scanners) of different departments.

The faculty members of the Institute, dealing with student's welfare cell, WBHS, system management etc. have been provided with laptops.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=192&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=192&amp;Itemid=0</a>

#### 4.3.2 - Number of Computers

122

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

##### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

27.23581

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

As the Institute is a Government College of the West Bengal State, its physical maintenance, mainly maintaining the buildings of the college, is entrusted with the P W D (Civil & Electrical) of the State Government. However, in addition to building development (College Infrastructure); for the maintenance and utilization of academic and physical facilities, the Higher Education Department, Govt. of West Bengal, disburses funds and the college authority spends the fund on priority basis. To assist the Academic facilities, it spends money on maintenance of Copier machines, Computers and Microscopes of different departments. Wi-Fi maintenance is also under the purview of academic facilities for providing uninterrupted internet facilities to teachers and students of the college. So far as Physical facilities are concerned, the college maintains (1) Water purifier machines for providing safe drinking water, (2) Gardens of the college for environment purposes and beautification as well & (3) A soundless generator is maintained for providing uninterrupted power supply during load-shedding. The Institute has Annual Maintenance Contract (AMC) for maintaining its computers and different equipments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

2689

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

740

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills  
Language and communication skills Life skills  
(Yoga, physical fitness, health and hygiene)  
ICT/computing skills**

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=198&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=198&amp;Itemid=0</a>
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

#### 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

550

##### 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

550

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

36

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

228

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

21

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

## 5.3 - Student Participation and Activities

### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

#### 5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

76

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

Following the G.O.168ILC/OM34L/2017, dated 07.06.2017 issued by Higher Education Department, Government of West Bengal the Students Council was framed. But in absence of further Government directives,



the college could not form a student council from 2018-2019. Instead, the College formed a Fund Management Committee consisting of four faculty members as an interim arrangement. Under the supervision of that committee a student body performed the following activities maintaining Covid protocol:

- Independence Day: 15 August 2022 a flag-hoisting ceremony was organised.
- Teacher's Day was celebrated on 6 September 2022 through online platform Google Meet. Students have performed dances, songs and recited poems.
- Republic Day: 26 January 2023 a flag-hoisting ceremony and cultural programme was organised.
- Students have organised Saraswati Puja on 26 January 2023 in the College campus.
- Installed sanitary napkin vending machine for girl students in the college campus on 14 February 2023.
- Organised a student's picnic on 4 January 2023.
- Conducted a campus interview by IPAC on 25 April 2023.
- The students represent the following Academic/ Administrative body of the College

1. Governing body
2. IQAC
3. Anti-ragging and Disciplinary Committee
4. Project Monitoring Unit: RUSA

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

**Report on the activity of the Barasat Govt. Alumni Association in 2022-23 Session**

Barasat Govt. College Alumni Association (BGCAA) is registered under the certificate of Registration of Societies West Bengal Act XXVI of 1961. The registration No is S/2L/No.52752 of 201516. This association was registered under the above act on 16th March 2016. The registered office of the association is situated at 10, KNC Road, Barasat, North 24 Parganas, Kolkata-700124, West Bengal.

This association has always tried to

- To encourage and promote close relations between the Institution and its alumni.
- To contribute a significant role to inculcate internal quality in different stake holders of the institution by organizing different programs.

This association has organized following program in 2022-23 Session:

This association had commemorated the 73rd foundation day of Barasat Govt College on 7th September. Quiz program was organized for the students on that day. In the inaugural session of the program principal sir and faculty members of this college were present. The quiz program was very much interesting to the students.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=78&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=78&amp;Itemid=0</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs**

File Description	Documents
Upload any additional information	No File Uploaded

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Barasat Government College is situated within a large rural hinterland and is very well connected by both rail and road. The College offers both, UG and PG courses as per regulations from Higher Education Department and the University (WBSU). The aim of the college is to provide holistic education and opportunities to students from diverse backgrounds and capabilities. It thus formulates policies to encourage students from economically and socially marginalized communities. It also boosts the enrolment of girl students in higher education.

The Teachers council of the college has set up several committees constituted of teaching members and support staff to pursue these aims.

An admission committee constituted by the Teachers council works to make the admission process transparent and regulates the process so that reservation policies of the state and central government are adhered to.

A students welfare and support cell also works in tandem with the departments to oversee that students belonging to economically weaker section of society gets the benefit of various scholarship schemes to pursue their studies. In this regard, a Student Scholarship Cell for the institution was essentially required and

for the purpose a room was identified and assigned in the Main Building of the institution.

An active gender cell along with the ICC has been instrumental in taking up several gender sensitization programs and making the campus safe and comfortable for women. This is reflected in the rising number of girls in the student community of the college over the years.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=51&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=51&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The functioning of the college has been categorized into several heads like (i) Student related (2) Faculty related (3) Infrastructural Development and (4) Financial management.

The teachers council of the college has constituted several committees under these heads to act in collaboration with the office staff for smooth functioning of the institution .

(1) Student Related: It includes the following activities namely admission, examination and scholarship. The TC committees of Admission, Examination and student welfare oversees these activities with the assistance of the office staff. The admission process is conducted in online mode with the assistance of student management committee using a dedicated software.

(2) Faculty Related: The TC has constituted several committees like CAS, Research and Service Book, committee which acts in tandem with college office in helping teachers to achieve their service benefits.

(3) Infrastructure development: Committees like project monitoring cell, library, cheap store, canteen and college development and building committee are formed by the teachers council to assist the Principal in developing and improving the college infrastructure.

(4) Financial Management: Arrear, pay fixation and Tax committees of

the teachers council help the cashier and principal in calculating and preparing financial documents. The student fees are collected via online process monitored by the system management committee and office staff.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=50&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=50&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Barasat Government College prepares plans and accordingly strategies are taken through a series of meetings of the concerned committees of the college. Few selected perspective plans, effectively deployed in the Academic Year 2022-23 are:

Student related:

1. 23 MoU's have been signed with different academic and social organizations.
2. 28 value added/ add on courses have been successfully organized in this session
3. A policy to identify slow and advance learners has been formulated.
4. A local slum has been adopted by the NSS unit of college for social outreach programs.
5. A science club has been started to generate love for basic science.
6. Gender sensitization, psychological counseling, club activities, career counseling workshops etc. have been organized regularly.

Infrastructure related:

1. Solar panel and pollution monitoring unit has been set up in the college
2. Proposals for purchase of chemicals, computers equipment, building of auditorium etc. has been sent to the government
3. The municipal corporation has cleaned the college premises on request from the administration.

**Administrative measures:**

1. Casual staff and security personnel have been appointed.
2. Contractual office workers have been given permanent status.
3. Retired teachers and librarian are providing academic and administrative service to the college on request of principal.
4. Paper less administration and digitization of records has been adopted.

**Faculty Related:**

1. NEP guidelines shared with the teachers and successfully implemented.
2. Faculty members have processed their career advancement schemes.
3. 6 teachers have participated in Faculty Development programs.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The institution (a State Government educational institute) abides by the regulations which are in accordance with the hierarchy for Higher Education (HE) Department, West Bengal. The top level of HE comprises of the Principal Secretary (PS) and Director of Public Instruction (DPI). The Principal of the institution, who is also the Drawing and Disbursing Officer of the College, is supported by the Governing Body (GB) in discussing and deciding major issues like infrastructural development and other critical aspects for the upliftment of the college. The TC is the body comprising of all the Departmental Faculty and Library Staff and the Teachers Council Secretary (TCS) is elected from this body. The TC is instrumental in the formation of different sub-committees taking care of the various Academic and Administrative activities. The prime objective of the Internal Quality Assurance Cell (IQAC), a focal component of N.A.A.C, of the college is to promote measures for college functioning to enhance the quality of institutional culture and execution of best practices. The Principal's Office takes care of

the administrative work and support staff (Non-Technical and Technical) looks after the Library and Laboratory activities. There also exists active Student section which is for the student welfare including sports, cultural and related activities.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Link to Organogram of the institution webpage	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=219&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=219&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

### 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

## 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

- 1. Health Scheme:** The College has made concerted efforts to enroll all teaching and non-teaching staff under West Bengal Health Scheme (WBHS) 2008 and issue relevant certificates to avail proper medical facility existing under this scheme. Through this scheme permanent staff of the institute avails Cashless Medical Treatments up to Rs. 2 lakhs at Government and empanelled Non-Government Hospitals. The expenditure above Rs. 2 lakhs is reimbursed by the Government.
- 2. Avail Loan:** Permanent Staff all have subscriptions to GPF and can obtain loan of zero interest from it.

3. **Leave facilities:** Medical Leave, Maternity Leave, Child Care Leave, Paternity Leave, On-Duty Leave etc. along with Half-Pay Leave, Casual Leave and Study Leave can be availed by the college staff.
4. **Other benefits:** Travel Concession (LTC), Pension and Family Pension Benefits, Gratuity Benefit, Leave Encashment etc. are also available for the permanent staff of the institute.

File Description	Documents
Paste link for additional information	<a href="https://wbhealthscheme.gov.in/">https://wbhealthscheme.gov.in/</a>
Upload any additional information	No File Uploaded

### 6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

#### 6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0



File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

6

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

There are several kinds of Performance Appraisal Systems:

1. All the permanent faculty members have to maintain a daily Self Appraisal Report (SAR) individually in which they record their times of arrival and departure from the college, allotted Classes and Classes taken along with other academic and administrative duties

performed by them. An SAR is also to be submitted annually to the State Government after endorsement by the college principal by each faculty member.

2. After completion of three years of continuous service, the service of all faculty members are confirmed by the Govt. of W.B. on the basis of SCR (Special Confidential Report) and ACR(Annual Confidential Report) submitted by the Principal against that faculty to the DPI, H.E.D., Govt. of W.B.

3. Promotion of faculties and librarians are made after they acquire sufficient API Score according to the Career Advancement Scheme (CAS) prescribed by UGC and Govt. of W.B. and ACRs submitted by the Principal.

4. The non-teaching and SACT staff also has to maintain Daily Attendance Records.

5. Students feedbacks regarding the performance of teachers are collected by each of the Departments, the data is analyzed and steps are taken to ensure better performance of the teachers.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The College is purely a State Government institute and the Financial Audits are conducted in accordance with the regulations of Government of India through Audit General (AG), Bengal and Higher Education Department (HED), Government of West Bengal.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

## 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Primarily, the institute receives funds from State Government for overall development of all the departments of the college. However, the college receives no separate funds from Government for Academic Development of the Post-Graduate (PG) sections. As a consequence, the PG departments of the college are to generate independent source of nominal funds in order to conduct PG examinations, remuneration to Guest Faculty, Contingency, etc.; by virtue of collecting Semester Fees from PG students.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

**IQAC plays a significant role in both the academic and administrative developments of the college.:**

1. IQAC initiated an internal academic audit of all thirteen departments of the college, taking into account several aspects like student attendance, academic performance and progression, research

publication, webinars organized, student activities (magazines, seminars etc.), as well as infrastructural facilities of the departments. It also collects feedbacks from all stakeholders of the college. All the report are analyzed by both internal and external members of the audit team and IQAC , the strengths and weaknesses identified and suitable steps formulated with the departmental heads to address the problem areas.

2. To combat the growing trend of student apathy in taking up basic science as a field of study, IQAC had urged the science departments to form a science club for the promotion and popularization of basic science through creation of popular videos, posters, magazines etc. on scientific personalities and discoveries etc. A science club was successfully set up with 7 science departments and several such activities have been initiated.

3. To raise a body of students aware of their community and social responsibilities, IQAC urged the NSS body of the college to take up several activities like slum adaptation, health and literacy awareness programs etc. in the immediate locality of the college. All these activities have been executed by a dedicated NSS team.

4. IQAC has formulated a policy document to identify slow and advanced learners and strategize methods of improving their standards

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The following norms have been set up by the IQAC to asses learning outcomes of the college:

1. A regular online feedback is collected from students and guardians of each semester regarding the infrastructural facilities of the college. The feedback is analyzed by the IQAC and remedial steps are taken to address the problems faced by the students.

2. Each department also collects online student's feedback on the

performance of teachers on various issues like syllabus coverage, interactivity, knowledge sharing, audibility etc. The collected data is examined by the IQAC and shared with the teachers to ensure better performance in future. 3. A continuous assessment system for both theoretical and practical classes is in place under the CBCS/NEP system to assess the academic performance of the students. Each department holds a result consideration meeting to device remedial steps for improvement of academically flagging students.

4. A parent-teacher meeting is held for the students of each semester by all departments of the college to exchange opinions of the guardians regarding problems faced by the students in their academic pursuits.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=76&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=76&amp;Itemid=0</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

- The ICC organized a yearlong program in gender sensitization involving students of different departments viz. Mathematics, Geography, Chemistry etc. The workshops were conducted by Prof. Debapratim Chakraborty, and Dr. Paromita Bhattacharyya, and focused primarily on the issue of consent and harassment and the role of the ICC as a support system.
- The ICC, Barasat Government College in collaboration with the NGO Sutanutir Sakhya, organized a sensitization programme entitled "Women's Rights are Human Rights" for the students of the college on 8th December 2022 to commemorate the 16 Days of Activism against Gender Based Violence (25 November-10 December). The workshop was conducted by advocate and member of Sutanutir Sakhya, Ms. Madhupurna Ghosh who sensitized the students about the pervasive presence of gender based violence through anecdotes, examples and film screening and spoke about the legal recourse available to them.
- The Internal Complaints Committee in collaboration with Gender Sensitization Cell, Barasat Government College, organized a cultural programme to celebrate "Womens History Month, March 2023" on 27th March (Monday) 2023. The programme based on the theme of women's emancipation included songs, dance, poetry recitation and a short play.
- NSS Unit, Barasat Government College has observed International Women's Day (8th March) on 10.03.2023. Dr. Proyash Sarkar, Jadavpur University, Dr. Bidisha Chatterjee, Ramakrishna Sarada Mission Vidyabhavan, spoke about Feminist Epistemology and Feminist Ethics respectively.

File Description	Documents
Annual gender sensitization action plan	<a href="http://bgc.ac.in/pdf/sexual-harassment/action-plan/Gender%20Sensitization%20Action%20Plan%20July%202022-June%202023.pdf">http://bgc.ac.in/pdf/sexual-harassment/action-plan/Gender%20Sensitization%20Action%20Plan%20July%202022-June%202023.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">a, b, c</a>

### 7.1.2 - The Institution has facilities for

C. Any 2 of the above

**alternate sources of energy and energy conservation measures** Solar energy  
**Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

**Solid Waste management:** Dismantled building materials, bio degradable waste from the canteen and paper waste are collected in the Vat for clearance by the local municipality at regular intervals. **Hazardous chemicals waste management:** To reduce the volume of chemical waste generated in the laboratories the following initiatives have been taken: a) Purchase of minimum possible quantity of hazardous chemicals required for our laboratories. b) Sharing surplus chemicals with other laboratories of biological sciences. c) Practicing green chemistry i.e. substituting hazardous chemicals with nonhazardous chemicals whenever possible. d) Reducing the scale of laboratory experiments to reduce the volume of wastes being produced . e) Specially constructed Waste Accumulation Area (WAA) outside the Department of Chemistry to dispose the liquid waste, produced from the experiments conducted through pipelines to the WAA. **E-waste management:** The College comes under the purview of West Bengal state government and hence cannot independently dispose of e-waste without the permission and intervention of the government authorities. It has been resolved that the e-waste of the college will be disposed through Webel Technology Limited and departments have been asked to prepare a list of the e waste items lying in the respective departments. As per guidelines of Higher Education Department a committee of e-waste management has been formed comprising of 5 associate professors and one assistant professor. The team has met with members of the DM office to finalize the process of e waste disposal.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus** **E. None of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** **B. Any 3 of the above**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

**7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the** **D. Any 1 of the above**



**following 1.Green audit 2. Energy audit  
3.Environment audit 4.Clean and green  
campus recognitions/awards 5. Beyond the  
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

- The institute prioritizes issues pertaining to women's safety along with gender sensitization programs encouraging participation across all gender groups. Small intimate sensitization workshops, day long seminars, cultural programs have been organized by ICC, gender sensitization cell and NSS unit of Barasat Government College throughout the year. Workshops were held involving students of the department of maths, geography and chemistry Seminars and discussion workshops were held on 8th Dec, 2022 and 10th March, 2023 to commemorate 16 Days of Activism against Gender Based Violence and International Women's Day respectively. Moreover, a cultural programme was organized by the students to celebrate "Womens History Month, March 2023" on 27th March (Monday) 2023.
- To sensitize students on the needs and rights of people with disabilities , NSS Unit & HEPSN, Equal Opportunity Cell of Barasat Government College have jointly organized an Awareness Programme on 'Protection of Rights, Full Participation & Equal Opportunity of Specially Abled' on 16.2.2023. In this programme, our resource person Dr. Nandini Ghosh, , Institute of Development Studies, talked about the concept of disability and the need for social inclusivity of disabled persons. Smt. Soma Bose, Ramkrishna Mission, , spoke about global awareness.
- To sensitive students on the issue of socioeconomic diversities and develop a sense of community commitment, the NSS team of Barasat Govt. college has adapted a slum Saradapally in the vicinity of the college and have organized several programs to generate awareness regarding health, cleanliness and literacy issues among the slum residents.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Several programs were held throughout the year to raise awareness of students and employees on their constitutional obligations

- The NSS unit of the college has commemorated the Independence Day and Republic Day of our nation through a flag hoisting ceremony and cultural programs held in the college campus. Students received certificates under the programme 'HAR GHAR TIRANGA', an initiative by the Ministry of Culture, Government of India to mark 'AZADI KA AMRIT MAHOTSAV' and for participating in a poster competition on the same theme.
- NSS volunteers of Barasat Government College have successfully taken part in 'Ekta Shrinkhala Campaign' on the occasion of 'Azadi Ka Amrit Mahotsav', organized by Ministry of Culture, Government of India on 27.10.2022.
- NSS Unit, Barasat Government College has observed National Youth Day on 12.01.2023 on the occasion of 160th Birth Anniversary of Swami Vivekananda through the lecture of Swami Purusheshanda, Ramkrishna Math, Barasat on the topic 'Role of Youth in Present Society'. The speaker talked about the role and responsibility of the young generation in nation building.
- Department of History and Political Science jointly commemorated International Day of Democracy on 15th sept 2022 through seminars, poster competition and extempore competition.
- Department of Pol sc. organized a seminar 'Understanding the journey of Human Rights' on 21st December, 2022 to commemorate Human Rights Day.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://bgc.ac.in/pdf/criteria-7/documents.pdf">https://bgc.ac.in/pdf/criteria-7/documents.pdf</a>
Any other relevant information	<u>Nil</u>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff** C. Any 2 of the above

**Annual awareness programmes on Code of Conduct are organized** 4.

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution has tried to celebrate most of the national/international commemorative days through participation of different departments of the college as per the table given below. The programs included webinars, student seminars, workshops, cultural programs, magazine publication and poster competitions .

Date

Event

Department

1

6th July 2022

World Zoonoses day

Zoology

2

11th July 2022

World Population Day

Economics

3

12th august 2022

Sanskrit Dibas

Sanskrit

4

15thAug 2022

India's Independence Day

NSS

5

8th September, 2022

International Literacy day

NSS

6

24th September 2022

NSS day

NSS

7

15th September 2022

International Democracy Day

History, Political Science

8

16th September 2022

Ozone Day

Chemistry

9

10th December, 2022

Human Rights Day

Political Science

10

26th Jan 2023

Republic Day

NSS

11

4th February 2023

World Cancer Day

Zoology

12

24th Feb 2023

National Science Day

Chemistry

13

8th Mar 2023

International Women's Day

ICC, NSS

14

5th June 2023

World Environment Day

**Zoology, Geography, NSS**

15

21st June 2023

National Yoga Day

NSS

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

**7.2 - Best Practices**

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

**BEST PRACTICE I**

Adoption of Slum 'Saradapally, located in Ward No.29, Barasat, Kolkata 700124, by NSS unit of the College.

**BEST PRACTICE II**

Opening of Science club "SCIENTIA" for the students of the science departments (Physics, Mathematics, Chemistry, Botany, Zoology, Geography and Economics)

File Description	Documents
Best practices in the Institutional website	<a href="https://bgc.ac.in/pdf/IOAC/best-practice-23.pdf">https://bgc.ac.in/pdf/IOAC/best-practice-23.pdf</a>
Any other relevant information	<a href="#">Nil</a>

**7.3 - Institutional Distinctiveness**

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within

200 words

Barasat Government College, aim since the time of inception has been to impart holistic education to the children of this semi-urban area as well as the vast rural hinterland to which it is connected by road and rail. The admission is conducted online strictly as per government regulations, so the college caters to both general and socially and economically marginalized students, including the students from the minority communities. However, we have noticed a very encouraging trend in the rise in the number of the girl students over the years. The % of girls students admitted to the college is ~58.5% of the total admitted students. Following this trend we have given greater attention to the needs of our girl students, besides offering them scholarships, we also have a gender cell that works in tandem with the strong ICC cell, and addresses issues pertaining to gender sensitization. There are seminars, film shows, online magazine publication and workshops for the students to promote the same. The NSS also joined force and organized several women centric programs, especially addressing issues of gender sensitization and empowerment. Alongside this, we have a psychological counselling cell with a qualified student counsellor, which works constantly through group programs and one to-one counselling to ensure good mental health of the young youth. Our aim is to raise a student body of modern youths confident and aware of their gender status.



## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The process of curriculum delivery practiced by the institution is meticulously crafted and prudently executed from the beginning of the academic session. The guidelines laid down by its parent university (WBSU) are sincerely followed all along, not just by keeping to the syllabus but also through continuous communication with members of Boards of Studies as well as the officials. Several teachers of this institution are involved in the university's evaluation process as examiners, question-paper-setters, moderators, invigilators. In addition to these, the college has always also been a favoured centre for the university's practical examinations.

The college does its best to provide a congenial atmosphere for the teaching-learning process. The teachers are encouraged to present their best face to the students and play the role of their friend, philosopher and guide. The interest of the students reigns supreme in the minds of the faculty and administration. As a direct consequence of this the teachers, apart from making themselves available in physical classrooms through the chalk-and-talk avatar, also make use of ICT enabled resources like computers, projectors, smart classrooms and the internet. Online teaching is also taken recourse to whenever needed, to supplement offline teaching. Invited lectures and seminars are frequently organized to give the best possible academic exposure to the students.

The departments preserve examination answer-scripts, projects, presentations and geo-tagged photographs as part of the documentation. Notices are published in the general notice book, notice-boards and the college website to inform all stake-holders about any event.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	<a href="#">NIL</a>

### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar for each year is prepared by the college well in advance of the academic session. It is designed in strict conformity with the parent university. The CBCS curriculum is followed for both the UG and PG programmes. In the 2022 - 23 academic session the Internal Examinations committee of the college conducted all internal examinations in accordance with the published academic calendar of the university. They were held in offline mode following all guidelines provided by the university. A detailed record of the assessments was maintained in both digital and physical modes.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://bgc.ac.in/pdf/IOAC/Academic%20Calendar_BGC_2022-23.pdf">https://bgc.ac.in/pdf/IOAC/Academic%20Calendar_BGC_2022-23.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

<b>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</b>	
20	
File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
<b>1.2.2 - Number of Add on /Certificate programs offered during the year</b>	
<b>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</b>	
28	
File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>
<b>1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</b>	
1636	
File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>
<b>1.3 - Curriculum Enrichment</b>	
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	
Our institution strongly believes in a holistic approach to knowledge. The different disciplines in our education system	

shape and focus the students' pursuit of knowledge. But we believe that in addition to this a healthy interaction between diverse disciplines, if in place, serves to enrich their individual scopes and provide the students with a nuanced exposure of their vistas. Integrating crosscutting issues within higher education, therefore, is an obvious method adopted by us.

A key agent of these endeavours is the National Service Scheme (NSS) unit of the college. In 2022 - 23 it organized several awareness and sensitization programmes on issues relating to the environment, health matters, social concerns, equal opportunities for specially abled people, gender, sports and yoga. It also organized blood donation camps involving all stakeholders of the institution. An e-magazine was also published by this unit.

Most of the academic departments of the college successfully organized gender sensitization workshops in association with the Internal Complaints Committee (ICC) of the college. International Women's Day was also observed by the NSS unit of the college whereas the ICC observed Women's History Month in March 2023. The Psychological Counselling Cell of the college satisfactorily conducted counselling of several students with full privacy and anonymity. The Department of Geography organized a special mentoring programme for its students. The DATA-Q, NEILIT Accredited Centre & CSC Academy housed within the college campus held a Spoken English and a Computer course which were open to all students of the college.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

29

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

1248

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
**Students**  
**Teachers**  
**Employers**  
**Alumni**

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=189&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=189&amp;Itemid=0</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
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File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://bgc.ac.in/pdf/IOAC/Feedback%20Analysis_2022-23.pdf">https://bgc.ac.in/pdf/IOAC/Feedback%20Analysis_2022-23.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

1318

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

826

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Barasat Government College assesses the levels of learning and knowledge gathered by the students on a regular basis using

various methods such as frequent class tests (written and viva-voce), university prescribed internal examinations, university organized end-semester examinations, assignments, project preparation, presentations etc.

Most of the departments organized sufficient remedial/tutorial classes for slow-learners along with their regular scheduled classes where students were able to interact directly with the respective teachers for clearing their doubts. For advanced-learners, advanced-level lectures, several seminars, different outreach-programs beyond the curriculum were made accessible. Moreover, there were several efforts to provide lecture and content related study materials to the students through the College Website, WhatsApp-Groups, photocopies in offline-classes and links for consulting e-resources.

Different seminars on emerging issues have been organised by the departments on a regular basis. Most of the departments published students' magazines, several departments also published online magazines on different occasions containing contributions from students.

Each of the departments has observed subject related "Commemorative-Days" through seminars, poster competition and other cultural-programs. This has served to help students enhance their knowledge regarding the larger world beyond the confinement of curriculum, to remember and commemorate past important events and to celebrate culture, nature and world heritage.

This year different departments of Barasat Government College organized altogether 17-value-added/add-on courses mostly during the summer recess. Value-added/add-on programs can help students apply their theoretical knowledge to real-world scenarios and challenges, to discover and pursue their interests and passions beyond their regular curriculum.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=235&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=235&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3112	98

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Barasat Government College practices various student-centric-methods, such as experiential-learning, participative learning, and problem-solving methodologies for enriching the learning experiences of the students. All departments conduct weekly-tests/internal-assessments to assess the progress of students. Departments also provide platforms to students for participative learning through projects, presentations, webinars, wall magazines, E-magazine and film screenings.

Fieldwork and excursions which were conducted to inculcate among the students the practice and habit of participative learning and problem solving is a regular practice of science departments such as Zoology, Botany and Geography. But in this academic session several arts departments such as English, Political science, History, Sanskrit, Philosophy have also organised field-visit/excursion on several important places. These visits also offer several other benefits to students such as improving participative learning, exposure to different cultures, gathering geographical knowledge. In addition to enhancing academic performance students are being encouraged in online teaching-learning methods (like Google-classroom/google/Jamboard/YouTube).

In order to enhance experiential and participative-learning skill of students, in the academic session of 2022-23 our college has taken two innovative and significant projects-Students of seven of our science departments Zoology, Botany, Mathematics, Physics, Chemistry, Economics and Geography have successfully formed a science-club "SCIENTIA" with the objective of nurturing creative activities of students all along the year. They have created video presentations on different scientific events and issues. There will be writings and posters celebrating different important occasions and issues will upload these contents to our college you tube channel, will organise a VDO-shows to present their creative contents.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=264&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=264&amp;Itemid=0</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Use of different ICT enabled tools for teaching learning is a frequent practice in our college. Teachers often use laptops, desktops, writing pads in their classes. video-lectures, audio-lectures, PowerPoint presentations, virtual labs, YouTube links, e-contents etc. are always used to conduct regular classes. Doubt-clearing, special classes have frequently been conducted using different meeting apps like google meet. We have altogether---16---- ICT enabled class rooms in the college. Smart Classroom of Department of Zoology is regularly used for teaching learning purposes.

Department of Mathematics has a well-equipped computer lab, partially shared by the Department of Economics for guiding students to use economic software and project preparation. Department of Geography has a GIS lab running successfully by the teachers and students of the department.

The Department of Physics and Botany also carry out the practice of taking the teaching learning process to new levels with the use of Google Classroom software.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

**2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )**

**2.3.3.1 - Number of mentors**

57

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

98

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

66

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

1850	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>
<b>2.5 - Evaluation Process and Reforms</b>	
2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.	
<p>Following the academic calendar provided by the parent University the Internal Examinations Committee of the institution conducts internal examinations regularly. All examinations were conducted offline according to a schedule closely following the guidelines provided by the university, keeping in mind that the scheduled classes are not affected.</p> <p>The departments also consider special cases for those students who are unable to sit for the internal assessment on the scheduled dates in case of any health issues and other exigencies; in those cases, re-examinations are conducted with special permission of the principal. Beyond written examinations viva-voce, project preparation, in-class presentation, home assignment are also used for internal assessment.</p>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://wbsu.ac.in/web/rules-regulations/">https://wbsu.ac.in/web/rules-regulations/</a>
2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient	
<p>The Internal Examinations Committee has been constructed including teacher members from the various departments. Consulting with the principal of the college the committee mainly deals with all grievances related to the conduct of Internal examination. If needed, grievances are solved by negotiation with the parent university also. Extreme care is exercised to ensure that all grievances are solved within minimum possible time period so that future of the students remained unaffected. After</p>	

the evaluation the students are shown the evaluated answer scripts to initiate a discussion on the individual academic performance.

The Academic Audit Committee conducts an internal audit annually to address any grievances related to conducting examinations and files a report accordingly. In addition to this, the analysis of feedback from students and parents also has a positive contribution to the redressal of such grievances.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=51&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=51&amp;Itemid=0</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Under West Bengal State University, Barasat Government College is an affiliated college. At present we have 13-UG departments and 4-PG departments. All UG programmes and course outcomes are, therefore, part of the University curriculum. The programme of study offered by each department and learning outcomes of all UG courses are clearly displayed on the college website which can be accessed by all the stakeholders. Moreover, hardcopies of the syllabi are available from central library and from respective departments. Hardcopies of the course/programme outcomes are available with the respective departments as ready reference for the teachers and students. The syllabus of each programme provides clear and detailed information about core-courses, generic elective courses and discipline specific courses and skill enhancement course. The learning-outcomes of different programmes also include instructions regarding evaluation. Some of our eminent teachers act as members of boards of studies of the parent university and thereby contribute to syllabus construction of UG programmes.

Presently our college offers four post-graduate programmes in the following subjects - Physics, Botany, Zoology and Bengali. CBCS course model has been implemented in the PG Departments of Zoology, Botany and Bengali from Session 2019-20, whereas PG Dept of Physics implemented the CBCS model in 2021-22. All

postgraduate departments have been given academic autonomy and the PG courses offered by the departments are designed accordingly, maintaining coordination with the parent university. Although their syllabus is designed autonomously, their boards of studies have teacher member from respective PG department of parent university.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=223&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=223&amp;Itemid=0</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

All programme outcomes, programme specific outcomes and course outcomes have been regularly evaluated during the year through internal exams, end-semester exams, assignment, presentations, viva-voce exams and others. Evaluation of program outcome and course outcome were also be achieved through feedback collected from all stakeholders i.e. from the students, the parents, the teachers, and the alumni. Every department organized parent-teacher meetings during every semester where detailed discussions were held between parents and teachers. There is the provision of result consideration meeting of each department where an in-depth analytical discussion on outcomes were regularly held to monitor students' performance and to detect the critical perspective of teaching learning process as well as its outcomes.

The Academic audit committee of the college comprising of senior teachers of the college and two external members (Zoology Professor of WBSU & Principal, Barasat College) conducts an internal academic audit annually regarding overall progress of the students -- results, attendance, students' assignments, extra-curricular performances, grievances etc. for each department of the college and prepare a comprehensive Academic Audit Report, that has been uploaded on the college website.

Moreover, analyzing the End semesters results (UG & PG), it is found that (1) approx 80% of UG students acquiring more than 6 (CGPA) (2) approx 50% of PG students acquiring more than 6 (CGPA). This performance of students indicates that the outcomes

of the courses have been attained successfully.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://bgc.ac.in/pdf/IOAC/Academic%20audit%20summary%20reports_BGC_2022-23.pdf">https://bgc.ac.in/pdf/IOAC/Academic%20audit%20summary%20reports_BGC_2022-23.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

845

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=210&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=210&amp;Itemid=0</a>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

[https://bgc.ac.in/pdf/IOAC/Student%20Satisfaction%20Survey%20on%20Teaching%20Learning%20Process\\_2022-23\\_Final.pdf](https://bgc.ac.in/pdf/IOAC/Student%20Satisfaction%20Survey%20on%20Teaching%20Learning%20Process_2022-23_Final.pdf)

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

##### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

##### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

NIL

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

7

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.serbonline.in/SERB/HomePage">https://www.serbonline.in/SERB/HomePage</a>

### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Post Graduate students of Zoology visited Vivekananda Institute of Biotechnology, Ramakrishna Mission Ashram, Nimpith, South 24

Parganas on 10.04.2023 for studying the bio-fertilizer technology, horticultural biotechnology, plant tissue culture, mushroom technology, bioenergy, vermicomposting process. M.Sc. Semester-IV zoology students along with teachers visited Immunology Lab and Genetics lab, Department of Zoology, University of Calcutta on 26.04.2023 and found different advanced lab techniques like Centrifugation, PCR, SDS-PAGE, Agarose gel electrophoresis, FACS, Cell culture facilities and Histopathological analysis of tissues. It helped in developing their soft skills, research ideas and helped to discover potential new analyses and perspectives to research work.

Hands on training of cultivation of the mushroom specially oyster mushroom were conducted in Department of Botany which not only helpful to overcome the malnutrition problem but also augment the livelihood of the beneficiaries. Department of Botany is maintaining a small herbal garden with several medicinal plants. It was established to familiarize the students with the common plants that can help us in our everyday life to cure some common ailments and also in some emergency like cut and burn. Some of the common medicinal plants that we maintain in our garden are Andrographis paniculate, Andrographis paniculate, Cynodon dactylon, Aloe vera, Datura stramonium, Curcuma longa, Zingiber officinale, Hibiscus rosa-sinensis, Hygrophila spinose etc. With the interest growing on herbal medicines, we can reduce our unnecessary consumption of commercial medicines for many common health troubles.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://bgc.ac.in/pdf/activities/zoology/zoology%20field%20trip%20,%20excursion,lab%20visit%2022-23.pdf">https://bgc.ac.in/pdf/activities/zoology/zoology%20field%20trip%20,%20excursion,lab%20visit%2022-23.pdf</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

16



File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	<a href="https://bgc.ac.in/pdf/rearch/List%20of%20Ph.D.%20Supervisor%20BGC.pdf">https://bgc.ac.in/pdf/rearch/List%20of%20Ph.D.%20Supervisor BGC.pdf</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

##### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

55

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

##### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers

**in national/ international conference proceedings year wise during year**

24

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

NSS Unit, Barasat Government College in collaboration with Forest Dept. has observed World Environment Day and organized different events under Mission LIFE 2023 on 05.06.2023. NSS Unit organized a Blood Donation Camp on 27.03.2023 which aimed safe blood saves lives. NSS Unit & HEPSN jointly organized programme on protection of rights & equal opportunity of especially abled which motivated the volunteers to work unitedly for the disabled persons. NSS Unit organized 7 Day Special Camping Program on Health, Family Welfare and Nutrition (17-23 Dec. 2022). Dept. of Chemistry and English organized workshop on gender sensitization on 26.5.2023 and 12.06.2023 respectively which aimed to promote awareness of gender issues. Poster competition on the occasion of world population day was organized by Dept. of Economics on 11th July 2022 which aimed to pay great attention towards the reproductive health problems. Students of Zoology visited Vivekananda Institute of Biotechnology, Nimpith on 10.04.2023 for studying the biofertilizer, mushroom technology and vermicomposting process. Our PG Zoology students participated poster presentation competition at RKM Vidyamandira on 12th April, 2023. A visit to the forest range office at Barasat was organised by the Dept. of Geography on 23rd June 2023. It helped in developing their soft skills, research ideas and helped to discover potential new analyses and perspectives to research work. Dept. of Zoology conducted a sensitization program on Worlds Zoonoses Day, dt. August 23, 2022 which aimed to educate on the diseases that start in animals and can be transmitted to humans.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=93&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=93&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

7

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

35

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

#### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

### 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1469

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

##### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

16

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

##### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

23

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The College (Institute) infrastructure has 72 classrooms. Out of which there are 14 number of classrooms which are having working IT facilities with LCD projectors. There are one smart classroom with high end audio system, smart T.V. for hassle-free digital education, Wi-Fi facilities to provide with Internet facilities within the college premises to the students and teachers as well. Such Computer facilities along with updated laboratory concepts are made available to the students. To improve teaching and learning process teachers of this institute use different software and online platforms like electronic workbench, Xournal, Jam board, Virtual lab etc. The Institute has one smart class room also to provide IT facilities to the students. In addition, the Institute subscribes G-suite account for each teacher to conduct online classes, uploading course materials, give assignments, etc. Conduct of Webinars was encouraged and continuing to do so.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Various Cultural programs have been organized by the students

with the assistance of the existing Faculty members and Teachers of the Cultural Committee governed by the Teachers' Council of the college. Till date, there is one assembly hall and one conference room of the Institute where cultural activities are performed.

The Institute is able to provide, both indoor and outdoor sports, facilities to the students. There is a badminton court and a volleyball court inside the campus. Constant encouragement is given to the students to take part in both intra and inter college tournaments organized by the parent institute and university. The play ground adjacent to the college is used for playing football, cricket and for organizing annual sports. The institute encourages Indoor games comprising of the following - Table tennis, Chess, Carrom board, etc. In consonance with the concept "A healthy mind resides in a Healthy Body ", the Institute is able to provide a gymnasium for the students. It is clear that both Physical and Mental Health play an important role in the wellbeing of an Individual, the College is able to provide sports facilities to the students with the objective of all-round development and career building.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=88&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=88&amp;Itemid=0</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

14

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)****4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)****13.57844**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<b>No File Uploaded</b>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource**

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

**The ILMS software which is used is: KOHA SOFTWARE****Full or Partial automation: PARTIAL****Version: 10****Year of automation: 2015**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for Additional Information	<a href="#">Nil</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

**D. Any 1 of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

#### 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

##### 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.059

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

12

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Regarding IT facilities the Institute has fairly good robust and vibrant IT policy. The policy aims at providing uninterrupted services to all stakeholders. i.e. faculty, officers, staff and students.



The Institutional IT infrastructure comprises of the centralized data management system (AIMES Cloud server-based infrastructure), Wi-Fi campus, learning management system through e-contents (Audio, Video and pdf study materials) which is available at college website, and Online classes by virtue of google classroom, google meet, zoom, Jam board etc.

The existing academic buildings of the College are completely wi-fi enabled. The secured Wi-Fi access, which is implemented totally on Jio-Fi and local cable mediated infrastructure, has been provided to all users in the campus and it supports over 3,000 users.

The Higher Education Department, Govt. of WB disburses funds and the college authority spends the fund on priority basis for the maintenance, utilization and procurements of IT facilities in the Institute. Concerning Academic facilities, the Institute spends funds on maintenance of Copier machines, Computers, Laptops and digital equipment's (Pen drive, Dongle, router, Printers, Scanners) of different departments.

The faculty members of the Institute, dealing with student's welfare cell, WBHS, system management etc. have been provided with laptops.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=192&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=192&amp;Itemid=0</a>

#### 4.3.2 - Number of Computers

122

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

##### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

27.23581

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

As the Institute is a Government College of the West Bengal State, its physical maintenance, mainly maintaining the buildings of the college, is entrusted with the P W D (Civil & Electrical) of the State Government. However, in addition to building development (College Infrastructure); for the maintenance and utilization of academic and physical facilities, the Higher Education Department, Govt. of West Bengal, disburses funds and the college authority spends the fund on priority basis. To assist the Academic facilities, it spends money on maintenance of Copier machines, Computers and Microscopes of different departments. Wi-Fi maintenance is also under the purview of academic facilities for providing uninterrupted internet facilities to teachers and students of the college. So far as Physical facilities are concerned, the college maintains (1) Water purifier machines for providing safe drinking water, (2) Gardens of the college for environment purposes and

beautification as well &(3) A soundless generator is maintained for providing uninterrupted power supply during load-shedding. The Institute has Annual Maintenance Contract (AMC) for maintaining its computers and different equipments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=220&amp;Itemid=0</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

2689

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

##### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

740

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>A. All of the above</b>
File Description	Documents
Link to Institutional website	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=198&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=198&amp;Itemid=0</a>
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
550	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
550	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>5.1.5 - The Institution has a transparent</b>	<b>A. All of the above</b>

**mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

36

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

228

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**

**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

21

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year**

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

76

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

Following the G.O.168ILC/OM34L/2017, dated 07.06.2017 issued by Higher Education Department, Government of West Bengal the Students Council was framed. But in absence of further Government directives, the college could not form a student council from 2018-2019. Instead, the College formed a Fund Management Committee consisting of four faculty members as an interim arrangement. Under the supervision of that committee a student body performed the following activities maintaining Covid protocol:

- Independence Day: 15 August 2022 a flag-hoisting ceremony was organised.
- Teacher's Day was celebrated on 6 September 2022 through online platform Google Meet. Students have performed dances, songs and recited poems.
- Republic Day: 26 January 2023 a flag-hoisting ceremony and cultural programme was organised.
- Students have organised Saraswati Puja on 26 January 2023 in the College campus.
- Installed sanitary napkin vending machine for girl students in the college campus on 14 February 2023.
- Organised a student's picnic on 4 January 2023.
- Conducted a campus interview by IPAC on 25 April 2023.
- The students represent the following Academic/ Administrative body of the College

1. Governing body
2. IQAC
3. Anti-ragging and Disciplinary Committee
4. Project Monitoring Unit: RUSA

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

#### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

36

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

#### Report on the activity of the Barasat Govt. Alumni Association in 2022-23 Session

Barasat Govt. College Alumni Association (BGCAA) is registered under the certificate of Registration of Societies West Bengal Act XXVI of 1961. The registration No is S/2L/No.52752 of 201516. This association was registered under the above act on 16th March 2016. The registered office of the association is situated at 10, KNC Road, Barasat, North 24 Parganas, Kolkata-700124, West Bengal.

This association has always tried to



- To encourage and promote close relations between the Institution and its alumni.
- To contribute a significant role to inculcate internal quality in different stake holders of the institution by organizing different programs.

This association has organized following program in 2022-23 Session:

This association had commemorated the 73rd foundation day of Barasat Govt College on 7th September. Quiz program was organized for the students on that day. In the inaugural session of the program principal sir and faculty members of this college were present. The quiz program was very much interesting to the students.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=78&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=78&amp;Itemid=0</a>
Upload any additional information	<a href="#">View File</a>

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>E. &lt;1Lakhs</b>
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File Description	Documents
Upload any additional information	<b>No File Uploaded</b>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Barasat Government College is situated within a large rural hinterland and is very well connected by both rail and road. The College offers both, UG and PG courses as per regulations from Higher Education Department and the University (WBSU). The aim of the college is to provide holistic education and opportunities to students from diverse backgrounds and capabilities. It thus formulates policies to encourage students from economically and socially marginalized communities. It also boosts the enrolment of girl students in higher education.

The Teachers council of the college has set up several committees constituted of teaching members and support staff to pursue these aims.

An admission committee constituted by the Teachers council works to make the admission process transparent and regulates the process so that reservation policies of the state and central government are adhered to.

A students welfare and support cell also works in tandem with the departments to oversee that students belonging to economically weaker section of society gets the benefit of various scholarship schemes to pursue their studies. In this regard, a Student Scholarship Cell for the institution was essentially required and for the purpose a room was identified and assigned in the Main Building of the institution.

An active gender cell along with the ICC has been instrumental in taking up several gender sensitization programs and making the campus safe and comfortable for women. This is reflected in the rising number of girls in the student community of the college over the years.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=51&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=51&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The functioning of the college has been categorized into several heads like (i) Student related (2) Faculty related (3) Infrastructural Development and (4) Financial management.

The teachers council of the college has constituted several committees under these heads to act in collaboration with the office staff for smooth functioning of the institution .

(1) Student Related: It includes the following activities namely admission, examination and scholarship. The TC committees of Admission, Examination and student welfare oversees these activities with the assistance of the office staff. The admission

process is conducted in online mode with the assistance of student management committee using a dedicated software.

(2) Faculty Related: The TC has constituted several committees like CAS, Research and Service Book, committee which acts in tandem with college office in helping teachers to achieve their service benefits.

(3) Infrastructure development: Committees like project monitoring cell, library, cheap store, canteen and college development and building committee are formed by the teachers council to assist the Principal in developing and improving the college infrastructure.

(4) Financial Management: Arrear, pay fixation and Tax committees of the teachers council help the cashier and principal in calculating and preparing financial documents. The student fees are collected via online process monitored by the system management committee and office staff.

File Description	Documents
Paste link for additional information	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=50&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=50&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Barasat Government College prepares plans and accordingly strategies are taken through a series of meetings of the concerned committees of the college. Few selected perspective plans, effectively deployed in the Academic Year 2022-23 are:

#### Student related:

1. 23 MoU's have been signed with different academic and social organizations.
2. 28 value added/ add on courses have been successfully organized in this session
3. A policy to identify slow and advance learners has been formulated.
4. A local slum has been adopted by the NSS unit of college for social outreach programs.

5. A science club has been started to generate love for basic science.
6. Gender sensitization, psychological counseling, club activities, career counseling workshops etc. have been organized regularly.

#### Infrastructure related:

1. Solar panel and pollution monitoring unit has been set up in the college
2. Proposals for purchase of chemicals, computers equipment, building of auditorium etc. has been sent to the government
3. The municipal corporation has cleaned the college premises on request from the administration.

#### Administrative measures:

1. Casual staff and security personnel have been appointed.
2. Contractual office workers have been given permanent status.
3. Retired teachers and librarian are providing academic and administrative service to the college on request of principal.
4. Paper less administration and digitization of records has been adopted.

#### Faculty Related:

1. NEP guidelines shared with the teachers and successfully implemented.
2. Faculty members have processed their career advancement schemes.
3. 6 teachers have participated in Faculty Development programs.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies,

administrative setup, appointment and service rules, procedures, etc.

The institution (a State Government educational institute) abides by the regulations which are in accordance with the hierarchy for Higher Education (HE) Department, West Bengal. The top level of HE comprises of the Principal Secretary (PS) and Director of Public Instruction (DPI). The Principal of the institution, who is also the Drawing and Disbursing Officer of the College, is supported by the Governing Body (GB) in discussing and deciding major issues like infrastructural development and other critical aspects for the upliftment of the college. The TC is the body comprising of all the Departmental Faculty and Library Staff and the Teachers Council Secretary (TCS) is elected from this body. The TC is instrumental in the formation of different Sub-committees taking care of the various Academic and Administrative activities. The prime objective of the Internal Quality Assurance Cell (IQAC), a focal component of N.A.A.C, of the college is to promote measures for college functioning to enhance the quality of institutional culture and execution of best practices. The Principal's Office takes care of the administrative work and support staff (Non-Technical and Technical) looks after the Library and Laboratory activities. There also exists active Student section which is for the student welfare including sports, cultural and related activities.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Link to Organogram of the institution webpage	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=219&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=219&amp;Itemid=0</a>
Upload any additional information	No File Uploaded

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

#### 6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

- 1. Health Scheme:** The College has made concerted efforts to enroll all teaching and non teaching staff under West Bengal Health Scheme (WBHS) 2008 and issue relevant certificates to avail proper medical facility existing under this scheme. Through this scheme permanent staff of the institute avails Cashless Medical Treatments up to Rs. 2 lakhs at Government and empanelled Non-Government Hospitals. The expenditure above Rs. 2 lakhs is reimbursed by the Government.
- 2. Avail Loan:** Permanent Staff all have subscriptions to GPF and can obtain loan of zero interest from it.
- 3. Leave facilities:** Medical Leave, Maternity Leave, Child Care Leave, Paternity Leave, On-Duty Leave etc. along with Half-Pay Leave, Casual Leave and Study Leave can be availed by the college staff.
- 4. Other benefits:** Travel Concession (LTC), Pension and Family Pension Benefits, Gratuity Benefit, Leave Encashment etc. are also available for the permanent staff of the institute.

File Description	Documents
Paste link for additional information	<a href="https://wbhealthscheme.gov.in/">https://wbhealthscheme.gov.in/</a>
Upload any additional information	No File Uploaded

#### 6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

##### 6.3.2.1 - Number of teachers provided with financial support to attend

**conferences/workshops and towards membership fee of professional bodies during the year**

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year****6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)****6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

6

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

There are several kinds of Performance Appraisal Systems:

1. All the permanent faculty members have to maintain a daily Self Appraisal Report (SAR) individually in which they record their times of arrival and departure from the college, allotted Classes and Classes taken along with other academic and administrative duties performed by them. An SAR is also to be submitted annually to the State Government after endorsement by the college principal by each faculty member.

2. After completion of three years of continuous service, the service of all faculty members are confirmed by the Govt. of W.B. on the basis of SCR (Special Confidential Report) and ACR(Annual Confidential Report) submitted by the Principal against that faculty to the DPI, H.E.D., Govt. of W.B.

3. Promotion of faculties and librarians are made after they acquire sufficient API Score according to the Career Advancement Scheme (CAS) prescribed by UGC and Govt. of W.B. and ACRs submitted by the Principal.

4. The non-teaching and SACT staff also has to maintain Daily Attendance Records.

5. Students feedbacks regarding the performance of teachers are collected by each of the Departments, the data is analyzed and steps are taken to ensure better performance of the teachers.



File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The College is purely a State Government institute and the Financial Audits are conducted in accordance with the regulations of Government of India through Audit General (AG), Bengal and Higher Education Department (HED), Government of West Bengal.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Primarily, the institute receives funds from State Government for overall development of all the departments of the college.

However, the college receives no separate funds from Government for Academic Development of the Post-Graduate (PG) sections. As a consequence, the PG departments of the college are to generate independent source of nominal funds in order to conduct PG examinations, remuneration to Guest Faculty, Contingency, etc.; by virtue of collecting Semester Fees from PG students.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

**IQAC plays a significant role in both the academic and administrative developments of the college.:**

1. IQAC initiated an internal academic audit of all thirteen departments of the college, taking into account several aspects like student attendance, academic performance and progression, research publication, webinars organized, student activities (magazines, seminars etc,), as well as infrastructural facilities of the departments. It also collects feedbacks from all stakeholders of the college. All the report are analyzed by both internal and external members of the audit team and IQAC , the strengths and weaknesses identified and suitable steps formulated with the departmental heads to address the problem areas.

2. To combat the growing trend of student apathy in taking up basic science as a field of study, IQAC had urged the science departments to form a science club for the promotion and popularization of basic science through creation of popular videos, posters, magazines etc. on scientific personalities and discoveries etc. A science club was successfully set up with 7 science departments and several such activities have been initiated.

3. To raise a body of students aware of their community and social responsibilities, IQAC urged the NSS body of the college to take up several activities like slum adaptation, health and literacy awareness programs etc. in the immediate locality of the college. All these activities have been executed by a dedicated

NSS team.

4. IQAC has formulated a policy document to identify slow and advanced learners and strategize methods of improving their standards

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The following norms have been set up by the IQAC to assess learning outcomes of the college:

1. A regular online feedback is collected from students and guardians of each semester regarding the infrastructural facilities of the college. The feedback is analyzed by the IQAC and remedial steps are taken to address the problems faced by the students.

2. Each department also collects online student's feedback on the performance of teachers on various issues like syllabus coverage, interactivity, knowledge sharing, audibility etc. The collected data is examined by the IQAC and shared with the teachers to ensure better performance in future. 3. A continuous assessment system for both theoretical and practical classes is in place under the CBCS/NEP system to assess the academic performance of the students. Each department holds a result consideration meeting to device remedial steps for improvement of academically flagging students.

4. A parent-teacher meeting is held for the students of each semester by all departments of the college to exchange opinions of the guardians regarding problems faced by the students in their academic pursuits.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	No File Uploaded

<p><b>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b></p>	<p><b>A. All of the above</b></p>
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File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=76&amp;Itemid=0">https://bgc.ac.in/index.php?option=com_content&amp;view=article&amp;id=76&amp;Itemid=0</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

- The ICC organized a yearlong program in gender sensitization involving students of different departments viz. Mathematics, Geography, Chemistry etc. The workshops were conducted by Prof. Debapratim Chakraborty, and Dr. Paromita Bhattacharyya, and focused primarily on the issue of consent and harassment and the role of the ICC as a support system.
- The ICC, Barasat Government College in collaboration with the NGO Sutanutir Sakhya, organized a sensitization

programme entitled "Women's Rights are Human Rights" for the students of the college on 8th December 2022 to commemorate the 16 Days of Activism against Gender Based Violence (25 November-10 December). The workshop was conducted by advocate and member of Sutanutir Sakhya, Ms. Madhupurna Ghosh who sensitized the students about the pervasive presence of gender based violence through anecdotes, examples and film screening and spoke about the legal recourse available to them.

- The Internal Complaints Committee in collaboration with Gender Sensitization Cell, Barasat Government College, organized a cultural programme to celebrate "Womens History Month, March 2023" on 27th March (Monday) 2023. The programme based on the theme of women's emancipation included songs, dance, poetry recitation and a short play.
- NSS Unit, Barasat Government College has observed International Women's Day (8th March) on 10.03.2023. Dr. Proyash Sarkar, Jadavpur University, Dr. Bidisha Chatterjee, Ramakrishna Sarada Mission Vidyabhavan, spoke about Feminist Epistemology and Feminist Ethics respectively.

File Description	Documents
Annual gender sensitization action plan	<a href="http://bgc.ac.in/pdf/sexual-harassment/action-plan/Gender%20Sensitization%20Action%20Plan%20July%202022-June%202023.pdf">http://bgc.ac.in/pdf/sexual-harassment/action-plan/Gender%20Sensitization%20Action%20Plan%20July%202022-June%202023.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">a,b,c</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

**Solid Waste management:** Dismantled building materials, bio degradable waste from the canteen and paper waste are collected in the Vat for clearance by the local municipality at regular intervals. **Hazardous chemicals waste management:** To reduce the volume of chemical waste generated in the laboratories the following initiatives have been taken: a) Purchase of minimum possible quantity of hazardous chemicals required for our laboratories. b) Sharing surplus chemicals with other laboratories of biological sciences. c) Practicing green chemistry i.e. substituting hazardous chemicals with nonhazardous chemicals whenever possible. d) Reducing the scale of laboratory experiments to reduce the volume of wastes being produced . e) Specially constructed Waste Accumulation Area (WAA) outside the Department of Chemistry to dispose the liquid waste, produced from the experiments conducted through pipelines to the WAA. **E-waste management:** The College comes under the purview of West Bengal state government and hence cannot independently dispose of e-waste without the permission and intervention of the government authorities. It has been resolved that the e-waste of the college will be disposed through Webel Technology Limited and departments have been asked to prepare a list of the e waste items lying in the respective departments. As per guidelines of Higher Education Department a committee of e-waste management has been formed comprising of 5 associate professors and one assistant professor. The team has met with members of the DM office to finalize the process of e waste disposal.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and**

**E. None of the above**

distribution system in the campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <b>1.Restricted entry of automobiles</b> <b>2. Use of bicycles/ Battery-powered vehicles</b> <b>3.Pedestrian-friendly pathways</b> <b>4.Ban on use of plastic</b> <b>5.Landscaping</b>	<b>B. Any 3 of the above</b>
File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	<b>D. Any 1 of the above</b>

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p><b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</b></p> <p><b>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</b></p>	B. Any 3 of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).</p>
<ul style="list-style-type: none"> <li>The institute prioritizes issues pertaining to women's safety along with gender sensitization programs encouraging participation across all gender groups. Small intimate</li> </ul>



sensitization workshops, day long seminars, cultural programs have been organized by ICC, gender sensitization cell and NSS unit of Barasat Government College throughout the year. Workshops were held involving students of the department of maths, geography and chemistry Seminars and discussion workshops were held on 8th Dec, 2022 and 10th March, 2023 to commemorate 16 Days of Activism against Gender Based Violence and International Women's Day respectively. Moreover, a cultural programme was organized by the students to celebrate "Womens History Month, March 2023" on 27th March (Monday) 2023.

- To sensitize students on the needs and rights of people with disabilities , NSS Unit & HEPSN, Equal Opportunity Cell of Barasat Government College have jointly organized an Awareness Programme on 'Protection of Rights, Full Participation & Equal Opportunity of Specially Abled' on 16.2.2023. In this programme, our resource person Dr. Nandini Ghosh, , Institute of Development Studies, talked about the concept of disability and the need for social inclusivity of disabled persons. Smt. Soma Bose, Ramkrishna Mission, , spoke about global awareness.
- To sensitive students on the issue of socioeconomic diversities and develop a sense of community commitment, the NSS team of Barasat Govt. college has adapted a slum Saradapally in the vicinity of the college and have organized several programs to generate awareness regarding health, cleanliness and literacy issues among the slum residents.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Several programs were held throughout the year to raise awareness of students and employees on their constitutional obligations

- The NSS unit of the college has commemorated the Independence Day and Republic Day of our nation through a flag hoisting ceremony and cultural programs held in the college campus. Students received certificates under the programme 'HAR GHAR TIRANGA', an initiative by the Ministry of Culture, Government of India to mark 'AZADI KA AMRIT MAHOTSAV' and for participating in a poster competition on the same theme.
- NSS volunteers of Barasat Government College have successfully taken part in 'Ekta Shrinkhala Campaign' on the occasion of 'Azadi Ka Amrit Mahotsav', organized by Ministry of Culture, Government of India on 27.10.2022.
- NSS Unit, Barasat Government College has observed National Youth Day on 12.01.2023 on the occasion of 160th Birth Anniversary of Swami Vivekananda through the lecture of Swami Purusheshanda, Ramkrishna Math, Barasat on the topic 'Role of Youth in Present Society'. The speaker talked about the role and responsibility of the young generation in nation building.
- Department of History and Political Science jointly commemorated International Day of Democracy on 15th sept 2022 through seminars, poster competition and extempore competition.
- Department of Pol sc. organized a seminar 'Understanding the journey of Human Rights' on 21st December, 2022 to commemorate Human Rights Day.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://bgc.ac.in/pdf/criteria-7/documents.pdf">https://bgc.ac.in/pdf/criteria-7/documents.pdf</a>
Any other relevant information	<a href="#">Nil</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff**

**4. Annual awareness**

C. Any 2 of the above

**programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals**

The institution has tried to celebrate most of the national/international commemorative days through participation of different departments of the college as per the table given below. The programs included webinars, student seminars, workshops, cultural programs, magazine publication and poster competitions .

**Date**

**Event**

**Department**

1

6th July 2022

World Zoonoses day

Zoology

2

11th July 2022

World Population Day

Economics

3

12th august 2022

Sanskrit Dibas

Sanskrit

4

15thAug 2022

India's Independence Day

NSS

5

8th September, 2022

International Literacy day

NSS

6

24th September 2022

NSS day

NSS

7

15th September 2022

International Democracy Day

History, Political Science

8

16th September 2022

Ozone Day

Chemistry

9

10th December, 2022

Human Rights Day

Political Science

10

26th Jan 2023

Republic Day

NSS

11

4th February 2023

World Cancer Day

Zoology

12

24th Feb 2023

National Science Day

Chemistry

13

8th Mar 2023

International Women's Day

ICC, NSS

14

5th June 2023

World Environment Day

Zoology, Geography, NSS

15

21st June 2023

National Yoga Day

NSS

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### BEST PRACTICE I

Adoption of Slum 'Saradapally, located in Ward No.29, Barasat, Kolkata 700124, by NSS unit of the College.

### BEST PRACTICE II

Opening of Science club "SCIENTIA" for the students of the science departments (Physics, Mathematics, Chemistry, Botany, Zoology, Geography and Economics)

File Description	Documents
Best practices in the Institutional website	<a href="https://bgc.ac.in/pdf/IOAC/best-practice-23.pdf">https://bgc.ac.in/pdf/IOAC/best-practice-23.pdf</a>
Any other relevant information	<a href="#">Nil</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Barasat Government College, aim since the time of inception has been to impart holistic education to the children of this semi-urban area as well as the vast rural hinterland to which it is connected by road and rail. The admission is conducted online strictly as per government regulations, so the college caters to both general and socially and economically marginalized students, including the students from the minority communities. However, we have noticed a very encouraging trend in the rise in the number of the girl students over the years. The % of girls students admitted to the college is ~58.5% of the total admitted students. Following this trend we have given greater attention to the needs of our girl students, besides offering them scholarships, we also have a gender cell that works in tandem with the strong ICC cell, and addresses issues pertaining to gender sensitization. There are seminars, film shows, online magazine publication and workshops for the students to promote the same. The NSS also joined force and organized several women centric programs, especially addressing issues of gender sensitization and empowerment. Alongside this, we have a psychological counselling cell with a qualified student counsellor, which works constantly through group programs and one to-one counselling to ensure good mental health of the young youth. Our aim is to raise a student body of modern youths confident and aware of their gender status.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Teachers may be encouraged to join faculty development program organized by the college or by other institutions.

2. An outreach program involving local-schools may be organized by the Science-Club to introduce college students to the experimental aspects of science teaching.
3. The process of identifying slow and advance learners of each department and remedial measures to be taken the bridge the gap. is to be initiated.
4. Seminar to be organized by IQAC on NAAC,NIRF etc. to generate awareness among faculty.
5. A collaborative-program with colleges&schools of the vicinity may be organized to enhance exchange of academic and administrative know how.
6. A collaboration with women's-right NGO for help and funding-of for art-workshop and mural painting related to gender-issues.
7. NIELIT-computer training-institute may be approached to organize basic-computer-course for students
8. University is to be approached for approval of new multi-disciplinary courses like women studies, human rights etc. to be taught in the college.
9. The authority is to be advised to purchase at-least 10-computers through GeM for facilitating Learning&Academic-Performance of Students.