

### YEARLY STATUS REPORT - 2023-2024

#### Part A

#### **Data of the Institution**

1. Name of the Institution BARASAT GOVERNMENT COLLEGE

• Name of the Head of the institution DR. SAMAR CHATTOPADHYAY

• Designation PRINCIPAL

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 03325523365

• Mobile no 9733788309

• Registered e-mail principal@bgc.ac.in

• Alternate e-mail iqac@bgc.ac.in

• Address 10, K.N.C Road, Barasat (N 24

Parganas), Kolkata-700124

• City/Town BARASAT

• State/UT West Bengal

• Pin Code 700124

2.Institutional status

• Affiliated /Constituent Affiliated

• Type of Institution Co-education

• Location Semi-Urban

• Financial Status

UGC 2f and 12(B)

• Name of the Affiliating University West Bengal State University

• Name of the IQAC Coordinator DR. MADHUSUDAN GHOSH

• Phone No. 03325523365

• Alternate phone No. 9432989926

• Mobile 7980364772

• IQAC e-mail address iqac@bgc.ac.in

• Alternate Email address madhusudan.ghosh@bgc.ac.in

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://bgc.ac.in/pdf/IQAC/AQAR%2 OAccepted%20Report 2022-23.pdf

4. Whether Academic Calendar prepared

during the year?

• if yes, whether it is uploaded in the Institutional website Web link:

https://bgc.ac.in/pdf/IQAC/Academ
ic%20Calendar\_BGC\_2023-24.pdf

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.6	2009	16/09/2009	15/09/2014
Cycle 2	A	3.06	2016	19/01/2016	18/01/2021

Yes

#### 6.Date of Establishment of IQAC

06/01/2010

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Sudip Mukherjee	Teachers As sociateship for Research Excellence (TARE)	SERB, DST	2022, 3 Years	3.65 Lakh
Dr. Somaditya Dey	Long Term ICMR-DHR Internationa l Fellowship for Young Indian Bio- medical Scientists	Indian Council of Medical Research, Govt. of India	March, 2023 to March, 2024	21.41 Lakh

# 8.Whether composition of IQAC as per latest NAAC guidelines

• Upload latest notification of formation of IQAC

View File

#### 9.No. of IQAC meetings held during the year 5

- Were the minutes of IQAC meeting(s) and vescompliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

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
Teachers may be encouraged to join faculty development program organized by the college or by other institutions.	47 faculties members have participated in NEP 2020 Orientation & Sensitization Programme
An outreach program involving local-schools may be organized by the Science-Club to introduce college students to the experimental aspects of science teaching.	The school meet program has been organised with 12 neighbouring schools
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.	Slow and Advanced learner policy has been executed for identification of slow and advanced learner and proper actions have been taken
Seminar to be organized by IQAC on NAAC,NIRF etc. to generate awareness among faculty.	A Faculty orientation seminar for NAAC & NIRF has been organised by IQAC
A collaborative-program with colleges&schools of the vicinity may be organized to enhance exchange of academic and administrative know how.	Several MoU have been signed with academic institution & NGO for academic & administrative knowledge enhancement
A collaboration with women's- right NGO for help and funding of for art-workshop and mural painting related to gender issues.	A MoU has been signed with SWAM for organising art-workshop and mural painting related to gender issues. Several workshop have been organised on gender sensitization
NIELIT-computer training- institute may be approached to organize basic-computer-course for students	NIELIT computer training institute has organised some basic computer course for students
University is to be approached for approval of new multi disciplinary courses like women studies, human rights etc. to be taught in the college.	WBSU has approved some MDC courses like women studies, human rights, computer science etc

The authority is to be advised to purchase at-least 10-computers through GeM for facilitating Learning&Academic Performance of Students.

Authirity got financial approval from higher education Department for perchasing computer through GeM. Purchasing yet not completed for some technical issues.

### 13. Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

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

Part A				
Data of the Institution				
1.Name of the Institution	BARASAT GOVERNMENT COLLEGE			
Name of the Head of the institution	DR. SAMAR CHATTOPADHYAY			
• Designation	PRINCIPAL			
<ul> <li>Does the institution function from its own campus?</li> </ul>	Yes			
Phone no./Alternate phone no.	03325523365			
Mobile no	9733788309			
Registered e-mail	principal@bgc.ac.in			
Alternate e-mail	iqac@bgc.ac.in			
• Address	10, K.N.C Road, Barasat (N 24 Parganas), Kolkata-700124			
• City/Town	BARASAT			
• State/UT	West Bengal			
• Pin Code	700124			
2.Institutional status				
Affiliated /Constituent	Affiliated			
Type of Institution	Co-education			
• Location	Semi-Urban			
• Financial Status	UGC 2f and 12(B)			
• Name of the Affiliating University	West Bengal State University			
Name of the IQAC Coordinator	DR. MADHUSUDAN GHOSH			

• Phone No.	03325523365	
Alternate phone No.	9432989926	
• Mobile	7980364772	
• IQAC e-mail address	iqac@bgc.ac.in	
Alternate Email address	madhusudan.ghosh@bgc.ac.in	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://bgc.ac.in/pdf/IQAC/AQAR% 20Accepted%20Report 2022-23.pdf	
4.Whether Academic Calendar prepared during the year?	Yes	
• if yes, whether it is uploaded in the Institutional website Web link:	https://bgc.ac.in/pdf/IQAC/Acade mic%20Calendar_BGC_2023-24.pdf	

#### **5.**Accreditation Details

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Cycle 1	В	2.6	2009	16/09/200	15/09/201
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### 6.Date of Establishment of IQAC 06/01/2010

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

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Institutional/Dep artment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
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Dr. Somaditya Dey	Long Term ICMR-DHR In ternational Fellowship for Young Indian Bio- medical Scientists	Ind Counc Medi Resea Govt Ind	il of cal rch, of	March,202 to March,202	
8.Whether compos NAAC guidelines	sition of IQAC as p	er latest	Yes		
• Upload latest IQAC	t notification of form	ation of	View File	<u>e</u>	
9.No. of IQAC me	etings held during	the year	5		
and complia	inutes of IQAC mee ance to the decisions led on the institution	have	Yes		
• If No, please upload the minutes of the meeting(s) and Action Taken Report		No File U	Jploaded		
10.Whether IQAC any of the funding activities during the	agency to support		No		
• If yes, ment	ion the amount				
11.Significant cont	tributions made by	IQAC dı	iring the	current year (r	maximum five bullets)

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# 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

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Teachers may be encouraged to join faculty development program organized by the college or by other institutions.	47 faculties members have participated in NEP 2020 Orientation & Sensitization Programme
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### 13. Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

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

Year	Date of Submission
2023	20/03/2024

#### 15. Multidisciplinary / interdisciplinary

Barasat Government College, affiliated with West Bengal State University (WBSU), follows the university's prescribed syllabus for its undergraduate programs, which include multidisciplinary courses and the option of multiple entry and exit points for students. In addition to the core curriculum, the college offers value-added and add-on courses to address issues beyond the prescribed syllabus, including gender, human rights, ethics, and environmental awareness. Starting in the 2023-24 academic session, the college has implemented WBSU's NEP 2020 syllabus, which includes several multidisciplinary courses (MDCs). Each of the college's 13 departments offers skill enhancement and 10 addon or value-added courses available to both Honours and General students. The IQAC, in collaboration with faculty members, is working to identify interdisciplinary aspects of the UG and PG syllabi, fostering a teaching approach that encourages lateral thinking and cross-disciplinary exchange of ideas. The college also offers computer courses (through DOEACC) and Environmental Studies to all students, enhancing their technical and ecological awareness. These courses aim to equip students with the necessary skills to become responsible, capable citizens. In addition, students can choose general electives that bridge the gap between science and humanities disciplines. Beyond academics, the college engages in community outreach through the NSS, which has adopted a local slum to conduct cleanliness drives and awareness programs. The Botany Department provides practical training in mushroom cultivation and bio-fertilizer use, which students share with local farmers, contributing to the community's agricultural development.

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

According to NEP 2020, the Academic Bank of Credits (ABC), is a unique, lucid and student-centric system that has been introduced to facilitate the academic flexibility of the students to study in any Higher Education Institute in the country with an appropriate credit transfer mechanism from one programme to another. It revolutionizes the education system by providing immense mobility to the academic career of the students allowing them to surmount hindrances in real - time. Barasat Government College has already initiated the process of implementing ABC under the guidelines of West Bengal State University. A committee has been formed and the coordinator of the committee has participated in the training workshop conducted by the University regarding its modus operandi. To bring each and every student of the institution within the ambit of the ABC the opening of individual DigiLocker accounts for them is a pre-requisite. Different committee members have been assigned to mentor different sections of the students for opening their Digilocker accounts. The university has taken the responsibility to prepare the ABC for the students of our institution once their DigiLocker Accounts have been opened. It is expected that by the end of the current semester all students under NEP will be able to avail the benefit of ABC.

#### 17.Skill development:

In the academic year 2023-24, the institution offered a variety of value-added courses to both honors and general (pass) students, enhancing their skills and preparing them for the competitive job market. Notable courses included: Quick Maths (Department of Mathematics) Fruit and Water Quality Analysis and Identification of Adulterants in Food (Department of Chemistry) Environmental Education and Sustainable Development (Geography) Know your Economy (Economics) India's Role in the World Today (Political Science) From Mushroom cultivation to Pest management

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(Botany) The college follows the CBCS and NEP 2020 curricula of West Bengal State University, which include Skill Enhancement Courses (SECs) across all disciplines. The college has also signed Memorandums of Understanding (MoUs) with organizations like Data Q and IIARI to provide soft skills and computer training. Several collaborative activities have been carried out with NGOs such as Swayam, Know Your Neighbour, and Purbasha Eco-Helpline Society to promote social skills and raise awareness about gender issues, local communities, and environmental concerns. Additionally, a faculty exchange program with 17 educational institutions has been established, providing students the opportunity to learn from external sources. To foster environment and gender equity values, the college offers courses such as Gender and Environmental studies. In addition, the college frequently conducts workshops on Yoga, Meditation, Stress Management, and Psychological Awareness to help students cope with daily challenges. The Science Club also helps to cultivate a scientific temperament among students and neighboring schoolchildren.

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

The college offers courses under the CBCS and NEP syllabi of West Bengal State University, which integrate elements of traditional Indian Knowledge Systems. It provides UG Honours and General courses in Sanskrit and Bengali, as well as a PG course in Bengali, aiming to preserve and promote Indian languages. The English Honours syllabus includes papers on Classical Sanskrit Literature and incorporates translated texts from regional Indian languages, enhancing students' awareness of India's cultural heritage and diversity. Most classes are conducted bilingually (English and vernacular), making the content more accessible and fostering pride in students' mother tongues, thereby encouraging the use of vernaculars in higher education. The college regularly observes commemorative days such as Sanskrit Divas, Matribhasha Divas, and World Yoga Day to raise awareness about linguistic and cultural heritage. The college offers several value-added courses, including Cultural heritage of India, Bachik Shilpa pathshala all of which focus on Indian cultural heritage. Yoga courses, both as value-added and NSS initiatives, have also been organized to promote physical and emotional well-being, while introducing students to India's rich philosophical traditions. In preparation for the NEP curriculum, which emphasizes Indian Knowledge Systems, many faculty members have participated in NEP Sensitization Programmes organized by MMTTP. These programs have

provided faculty with valuable insights into Indian Knowledge Systems and pedagogical methods, which they will integrate into their teaching.

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

Barasat Government College offers sixteen UG programs and four PG programs, each with clearly defined Program Specific Outcomes (PSOs) and Course Outcomes (COs) for every paper. These outcomes are carefully crafted by the institute based on Bloom's Taxonomy and are available on the college website. While all UG programs are conducted under the academic framework of West Bengal State University, the PG programs have the flexibility to design their own curricula. In line with the CBCS and NEP course structure, student performance in each course is evaluated through a combination of internal assessments. Departments employ various innovative methods, such as quizzes, projects, classroom presentations, vivas, hands-on experiments, and lab notebook assessments, alongside traditional written tests. This approach promotes deeper student engagement with the course content and ensures continuous evaluation of their progress toward achieving the course outcomes. The results of internal assessments and student feedback collected through course outcome attainment questionnaires indicate that most students meet the course objectives. The college also identifies slow and advanced learners through a policy developed by the IQAC, providing necessary support for slower learners and encouraging advanced students. The effectiveness of these measures is evident in the end-of-semester result analysis, which shows that nearly 90% of UG and PG students (both university and college-designed exams) score above 60%. Additionally, around 30% of students from the college pursue higher studies after successfully competing in national entrance exams such as JAM, NET, and CUCET, further demonstrating the achievement of course outcomes.

#### 20.Distance education/online education:

Our institution is an affiliated UG/PG college under West Bengal State University (WBSU), offering regular full-time courses approved by the University. Additionally, the college serves as a Study Centre for Netaji Subhas Open University (NSOU) at the undergraduate level, providing B.A. and B.Sc. courses. This study centre is especially beneficial for students from remote rural areas, offering them access to distance education. During the COVID-19 pandemic, the college swiftly transitioned to online education to adapt to the lockdown, ensuring continuity in teaching and learning. After the resumption of offline classes,

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the college has continued to integrate online learning with regular classes, enhancing the teaching process. Online sessions are held via platforms like Google Meet and Google Classroom, supported by tools such as OneNote, Google Jamboard, and Microsoft PowerPoint. Resources like YouTube videos and PHET simulations are shared with students through Google Drive. The college website hosts a dedicated section for study materials, allowing students easy access to various learning resources. Additionally, the institution has acquired Learning Management Software (LMS) to assist faculty members in creating and managing an online database of study materials, MCQs, and other resources, further streamlining the teaching and learning process.

Extended Profile		
1.Programme		
1.1	20	
Number of courses offered by the institution acros during the year	ss all programs	
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	2916	
Number of students during the year		
File Description Documents		
Institutional Data in Prescribed Format	<u>View File</u>	
2.2	1119	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template View File		
2.3	947	
Number of outgoing/ final year students during th	e year	

File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	96	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.2	139	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	72	
Total number of Classrooms and Seminar halls		
4.2	87.77821	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	128	
Total number of computers on campus for academ	nic purposes	
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum documented process	n delivery through a well planned and	
Responses:		
curriculum planning and imp	employs a structured approach to lementation, ensuring academic student body from rural, semi-	

rural, and urban areas.

Curriculum Planning: As a constituent college of West Bengal State University (WBSU), the curriculum follows WBSU guidelines and aligns with UGC's CBCS framework (2013) and NEP-2020. Faculty members, some of whom are part of WBSU's Board of Studies, contribute to curriculum development and modifications. The college offers 13 undergraduate Honors programs, 3 General courses, and 4 postgraduate programs across Science, Arts, and Humanities.

Curriculum Implementation: The Principal, IQAC, and Academic Sub-Committees oversee curriculum delivery. Departments create lesson plans, routines, and syllabus distributions aligned with WBSU's academic calendar. Interactive lectures, workshops, and ICT-enabled teaching methods, including G-Suite and YouTube, enhance learning. Innovative strategies such as group discussions, quizzes, and educational tours foster participative and experiential learning.

Collaborations through faculty exchange programs and MoUs with neighboring institutions and NGOs further enrich student experiences. The college ensures continuous evaluation of student performance through exams, assignments, and projects while monitoring faculty effectiveness based on teaching methodologies and engagement.

Outreach programs, including NSS activities like slum adoption, promote community engagement. Parent-Teacher Meetings encourage collaboration for student growth. The college regularly gathers feedback from stakeholders to assess and improve educational infrastructure and campus activities, with actions taken to address identified gaps. Feedback data is preserved for future reference, ensuring sustained academic and institutional development.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

### 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 meticulously prepared by Barasat Government College well ahead of the academic session, adhering strictly to the guidelines of the parent university. Both UG and PG programs follow the CBCS curriculum.

In the 2023-24 academic session, the Internal Examinations Committee conducted all internal examinations offline, in alignment with the university's academic calendar and guidelines. Detailed records of assessments were maintained in both digital and physical formats, ensuring transparency and accountability.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://bgc.ac.in/pdf/IQAC/Academic%20Cale ndar_BGC_2023-24.pdf

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	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.2 - Academic Flexibility

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

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#### 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	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 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)

12

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

2432

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

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

Barasat Government College integrates crosscutting issues such as professional ethics, gender equality, human values, and

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environmental sustainability into its curriculum, fostering socially responsible graduates.

Professional Ethics: The curriculum incorporates discussions on ethical principles, helping students develop integrity and prevent unethical behaviors in professional environments.

Gender Equality: The College addresses gender norms and stereotypes, promoting inclusivity and empowering students to advocate for societal change and gender parity.

Human Values: By emphasizing compassion, empathy, and respect, the curriculum fosters harmonious relationships and cultivates a community grounded in mutual understanding and kindness.

Environmental Sustainability: Students are educated on conservation and sustainability, instilling environmental awareness and encouraging actions to reduce carbon footprints.

Through this integration, the College not only shapes well-rounded individuals but also contributes to building an ethical, inclusive, and environmentally conscious society.

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.	<u>View File</u>

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

49

File Description	Documents
Any additional information	<u>View File</u>
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	<u>View File</u>

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

1505

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

### 1.4 - Feedback System

A. All of the above

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File Description	Documents
URL for stakeholder feedback report	https://bgc.ac.in/pdf/IQAC/Teachers_Studen ts_Parents%20Feedback%20Analysis%202023-24 _pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# **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	<u>View File</u>
URL for feedback report	https://bgc.ac.in/index.php?option=com_con_tent&view=article&id=189&Itemid=0

#### 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

#### 1244

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 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

794

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 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

#### Responses:

1. Barasat Government College employs a variety of methods to evaluate students' learning and knowledge acquisition, including class tests (written and viva-voce), internal university-mandated exams, end-semester exams, assignments, project work, and presentations. To further enhance learning outcomes, the IQAC has implemented a structured process for identifying slow and advanced learners, followed by targeted interventions.

Identification and Support for Slow Learners:

Identification and Support for Advanced Learners:

Lecture notes, study materials, and e-resources are provided through the college website, WhatsApp groups, and other platforms, ensuring all students are equipped to excel academically.

- Identification Criteria:
  - 1. Inattentiveness during lectures.
  - 2. Low performance in assessments or internal exams.
  - 3. Poor response in oral Q&A sessions.
- o Support Measures:
  - Counseling and mentoring sessions to diagnose challenges and provide solutions.
  - Remedial or tutorial classes to reinforce learning.
  - One-on-one teacher interactions for doubt clarification.
  - Access to model questions, answers, and study materials, including notes and books.
- Identification Criteria:

- 1. Independent thinking and problem-solving skills.
- 2. Active and accurate participation in Q&A sessions.
- 3. High marks in assessments or exams.
- Support Measures:
  - Encouragement to participate in competitive events like quizzes, essay writing, and MUNs.
  - Training for entrance exams to prestigious institutions.
  - Opportunities to present in seminars to develop presentation skills.
  - Engagement in student-led initiatives such as science and film clubs and magazine publications.
  - Exposure to advanced-level lectures, seminars, and outreach programs.

File Description	Documents
Paste link for additional information	https://bgc.ac.in/pdf/policies/Slow%20andA dvanced%20Learners%20Policy.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
2916	96

File Description	Documents
Any additional information	<u>View File</u>

#### 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 adopts student-centric approaches like experiential learning, participative learning, and problem-solving to enhance educational outcomes. Departments conduct weekly tests and internal assessments to track progress while offering participative learning opportunities through projects, presentations, webinars, wall magazines, e-magazines, film screenings, poster competitions, and quizzes.

Fieldwork and excursions, integral to participative and problemsolving learning, are regularly organized by science departments like Zoology, Botany, and Geography. This year, the Economics Department also arranged field visits to significant locations, enriching students' understanding of diverse cultures and geographical contexts while enhancing academic skills.

#### Responses:

Students are encouraged to leverage online platforms like Google Classroom, Google Jamboard, and YouTube for a modern, interactive learning experience.

The college's science club, Scientia, fosters interdisciplinary collaboration and innovation among science students. Activities include workshops on investigative experiments, interactions with high school students, visits to IISER Kolkata, and a science heritage walk, all aimed at cultivating scientific temperament and critical thinking.

Additionally, the college offered 10 value-added courses this year, bridging theoretical knowledge with practical skills and encouraging students to explore their interests beyond the curriculum.

Subject-specific commemorative days were observed through seminars, poster competitions, and cultural programs, deepening students' awareness of historical events, cultural heritage, and the natural world. These initiatives collectively promote academic excellence, critical thinking, and a well-rounded educational experience.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://bgc.ac.in/index.php?option=com_con tent&view=article&id=235&Itemid=0

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

#### Responses:

Teachers use different ICT-enabled tools on a regular basis.

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Laptops, desktops, smart boards, writing pads and LCD projectors are used frequently. Video lectures, audio lectures, PowerPoint presentations, virtual labs, YouTube links, e-contents etc. are always used to conduct regular classes. When required teachers also use different meeting apps like Google Meet for taking online classes. We have several ICT-enabled classrooms in the college. Smart Classrooms are also being used. Several departments like Geography, Mathematics and others have well-equipped computer labs for curriculum delivery. Most of the departments have desktops or laptops to be used for effective teaching and learning. The Department of Geography has a GIS lab running successfully by the teachers and students of the department. Some of the science departments also carry out the practice of taking the teachinglearning process to new heights with the use of Google Classroom software. The language lab of the college with near about 20 computers has been used by the department of Bengali and English for language learning purposes. The Department of Economics partially uses the computer lab of Mathematics to guide students to use economic software and project preparation. Students use study materials uploaded to the college website on a regular basis.

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

67

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

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#### 2.4 - Teacher Profile and Quality

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

96

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

### 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

68

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

# 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

1865

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

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#### 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.

#### Responses:

The Internal Assessment system of Barasat Government College is completely transparent. The Mode of internal assessment is mostly decided by the board of studies of respective subjects. It may be a written examination, project preparation, PowerPoint presentation etc. Following the published academic calendar of the parent University, WBSU, a centralized internal examination routine is finalized by the College Internal Examination Committee after a detailed discussion with the Principal, keeping in mind that the scheduled classes are not affected and that is circulated on the college website and college notice board on time. Teachers are given enough period to evaluate the answer scripts properly, and all marks of internal examination are uploaded to the university portal within due time and manner. The College authority also submits hard copies of marks of internal examination to the university office. For special cases where students can not appear for examination due to health issues or some other exigency, re-examinations are conducted after special permission from the principal. In addition to that, all departments continuously conduct class tests, viva voce, in-class presentations, home assignments, project preparations, group discussions debates etc. for internal assessment of students. Performances of students in all internal assessments are discussed with the students and It is also discussed with the parents in parent -teacher meeting for further betterment.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://bqc.ac.in/news/admin/uploads/74b6f
	Sem-vi exam dt extn 4-25.pdf

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

#### Responses:

Barasat Government College developed a completely transparent mechanism to deal with internal examination-related grievances. The Internal Examinations Committee is constructed including

teacher members from the various departments which looks after the conduct of internal examination as a whole. All faculty members in our college maintain a cordial and student-friendly relationship in and out of the classroom and remain always approachable to students so that no student feels any hesitation to report his/her problems. To make the examination-related grievances redressal system time-bound and efficient several possible avenues remain open in our college. After the evaluation, most of the departments conduct a detailed discussion with the students regarding individual academic performance. If a student has any grievance regarding internal examination he/she can apply to the Principal through the Head of the Department or any faculty, the Internal Examination Committee, or the Students Grievances Redressal Committee of the college. He/She can report grievances in the Mentor mentee meeting of the college or Department. In all cases, grievances are sorted out in a time-bound manner. If needed, grievances are solved by negotiation with the parent university. For solving all grievances-related cases utmost priority is given to the interest of students and their prospects.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<u>Nil</u>

#### 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.

#### Responses:

Barasat Government College currently offers 13 undergraduate departments and 4 postgraduate programs. In the 2023-24 academic year, the National Education Policy (NEP 2020) was successfully implemented for undergraduate Semesters I and II, while Semesters III to VI continue under the CBCS curriculum. All postgraduate programs—Zoology, Botany, Bengali (since 2019-20), and Physics (since 2021-22)—follow the CBCS system.

The institution has rigorously aligned its course outcomes (COs), program outcomes (POs), and program-specific outcomes (PSOs) with Bloom's Taxonomy, ensuring internationally recognized academic standards. The mapping of COs, POs, and PSOs, along with the articulation matrix, has been systematically developed and

#### implemented.

To ensure accessibility and understanding, these outcomes are widely circulated through:

- 1. Website Display: The COs, POs, PSOs, and articulation matrix are prominently displayed on the college website for easy access.
- 2. Orientation Meetings: At the start of each semester, departmental heads conduct teacher-student meetings to explain program and course outcomes. Faculty members provide detailed explanations during classroom teaching, encouraging students to explore these documents for a comprehensive understanding.
- 3. Hard Copy Availability: Printed copies of the outcomes and matrices are maintained in departmental offices and the library for reference.

These measures aim to familiarize students with course objectives and program goals, fostering a clear understanding of academic expectations and desired learning outcomes.

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

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

Barasat Government College systematically evaluates the attainment of program outcomes (POs), program-specific outcomes (PSOs), and course outcomes (COs) through a structured methodology. This includes analyzing student performance data, feedback on courses and programs, and Academic Audit Reports. The correlation between student performance and expected outcomes is assessed via internal and end-semester examinations, project assignments, seminar

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presentations, and viva-voce exams.

An annual internal academic audit is conducted by the College Academic Audit Committee, comprising senior faculty members and two external experts. This audit reviews students' progress, including academic results, attendance, assignments, and extracurricular activities, across all departments. A comprehensive Academic Audit Report is prepared and made available on the college website, along with recommendations for program and course enhancement.

The Internal Quality Assurance Cell (IQAC) has developed a software-based approach for calculating CO, PO, and PSO attainment levels. This course-specific evaluation employs two methods:

- 1. Direct Method: Attainment is calculated using marks from endsemester exams (two-thirds weightage) and internal assessments (one-third weightage).
- 2. Indirect Method: A Google Forms survey is conducted among students who have completed the course, gathering feedback on their satisfaction with course outcomes.

The overall attainment level for a course is a composite of both direct and indirect methods. Based on the findings, departments take necessary measures to improve academic programs, ensuring alignment with educational objectives and enhancing student learning experiences.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

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

<b>2.6.3.1 - Total number</b>	of final year	students who	passed the	university	examination	during
the year						

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•	$\mathbf{\circ}$

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://bgc.ac.in/pdf/IQAC/Academic%20Reco rd_BGC_2023-24.pdf

#### 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/IQAC/Student%20Satisfaction%20Survey%20on%20 Teaching%20Learning%20Process 2023-24 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)

25.06

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

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	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

### 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

2

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://serb.gov.in/page/english

#### 3.2 - Innovation Ecosystem

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

The institution fosters an ecosystem for innovation and knowledge transfer through a range of initiatives and practices. Regular workshops, seminars, guest lectures, and interactions with entrepreneurs inspire students to innovate and learn. Faculty members adopt diverse teaching methods, including ICT-enabled teaching, project-based learning, and experiential approaches such as lab visits, field studies, and agricultural interactions, facilitating hands-on knowledge exchange.

Activities such as bird-watching workshops, science club experiments, and participation in seminars enhance critical thinking and scientific curiosity. Students engage in group projects, dissertations, and publications, developing essential skills like time management, teamwork, and analytical thinking. Postgraduate Zoology students undertake research under faculty supervision, with some earning awards for presentations and publishing in peer-reviewed journals.

The institution emphasizes integrating Indian Knowledge Systems, blending traditional wisdom with modern education. For instance, the Sanskrit Department hosted an online lecture onVedic deitiesto explore cultural insights, while the Bengali Department organized a youth convention in collaboration with Ramakrishna Math to promote Swami Vivekananda's philosophy of "Man Making Education," encouraging spiritual and moral growth.

These initiatives not only inspire students to pursue higher education and research but also contribute to their holistic development, uniquely preparing them for contemporary challenges in the Indian higher education landscape.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://bgc.ac.in/index.php?option=com con tent&view=article&id=136&Itemid=0

### 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

22

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

#### 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

12

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File Description	Documents
URL to the research page on HEI website	https://bgc.ac.in/index.php?option=com_con tent&view=article&id=207&Itemid=0
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

### 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

44

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

# 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

29

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 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

The college has organized various extension activities to foster community engagement and sensitize students to societal needs,

promoting their holistic development.

The NSS unit has conducted initiatives such as blood donation camps, World Environment Day celebrations, and HIV/AIDS awareness programs. These activities equipped students with knowledge on preventing diseases like dengue, malaria, and chikungunya, as well as promoting sanitation, waste management, and environmental conservation.

Field visits, lab tours, and excursions enhanced research ideas and soft skills, while mushroom cultivation training empowered students with entrepreneurial and self-employment skills. The Botany Department maintains a herbal garden to preserve medicinal plants and promote socio-economic growth, while the Zoology Department's vermicomposting unit, active since 2018, educates students on recycling and composting through hands-on learning.

The incubation center organized workshops on entrepreneurship, covering crafts, painting, jewelry making, baking, and mushroom culture. The Students' Support and Welfare Cell organized a dengue awareness campaign, including a walk with banners, to highlight disease prevention and its societal impact.

Collaborative career counseling and lab visits for school students under a cluster approach initiative enriched the academic ecosystem. The Science Club organized lab visits for schools, while World Cancer Day 2024 was marked with a poster competition to spread awareness about cancer prevention.

These activities have significantly boosted students' leadership skills, confidence, and community relationships, while uncovering latent talents and fostering awareness of societal challenges.

File Description	Documents
Paste link for additional information	https://bgc.ac.in/pdf/nss/NSS%20Report_202 3-24.pdf
Upload any additional information	<u>View File</u>

- 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

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3

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

- 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	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 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

1234

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

#### 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

20

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

# 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

25

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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#### 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.

Barasat Government College, spanning 9259.09 square meters (2.28797 acres), is well-equipped to deliver quality education at both undergraduate and postgraduate levels. At the undergraduate level, the college offers 13 Honours courses and 3 program courses, while the postgraduate level includes 4 PG courses in Physics, Botany, Zoology, and Bengali. The institution provides ample opportunities for career development and regular career counseling activities, preparing students for successful entry into the job market.

The college infrastructure includes three main buildings, housing academic departments and administrative offices. There are 19 ICT-enabled classrooms dedicated to teaching, along with state-of-the-art laboratories for science and language studies. Notable equipment includes a double-beam UV spectrophotometer, rotary evaporator, and gel documentation unit, which support both current academic requirements and advanced research initiatives.

Barasat Government College ensures seamless integration of technology in education with a significant number of computers and Wi-Fi-enabled internet access. Additionally, each department is equipped with modern computer laboratories to effectively conduct the curriculum.

The college celebrates numerous commemorative events throughout the year and organizes annual sports events between January and February. Students also have access to a well-equipped gymnasium with a professional trainer, free of charge.

A dedicated Students' Union Room supports the apolitical student committee in hosting cultural and social activities. Additional student-focused facilities include computer training through DATA-Q and NIELIT-accredited programs, NSS activities, medical welfare and psychological counseling, a sickroom, an anti-ragging cell, an alumni association, a medicinal plant garden, CCTV surveillance, ramps for physically challenged individuals, a canteen, and solar power panels.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://bgc.ac.in/index.php?option=com_con tent&view=article&id=220&Itemid=0

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

Students at the college actively organize various cultural programs with the support of faculty members and the Cultural Committee, which operates under the Teachers' Council. Cultural activities are hosted in the institution's assembly hall and conference room.

The college also offers both indoor and outdoor sports facilities to promote physical fitness and holistic development. On-campus amenities include a badminton court and a volleyball court, while a nearby playground is utilized for football, cricket, and the annual sports event. Students are encouraged to participate in intra- and inter-college tournaments organized by the college and the university.

Indoor games such as table tennis, chess, and carrom are also available, supporting recreational and competitive interests. In line with the principle "A healthy mind resides in a healthy body," the college provides a well-equipped gymnasium, accessible to students. By fostering both physical and mental well-being, the institution aims to ensure all-round development and lay a strong foundation for students' career growth.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://bgc.ac.in/index.php?option=com_con tent&view=article&id=88&Itemid=0

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

37

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://bgc.ac.in/index.php?option=com_con tent&view=article&id=220&Itemid=0
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

# 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)

#### 9.13003

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

#### 4.2 - Library as a Learning Resource

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

The College Library, established in 1950, serves as a vital resource hub for the academic community, offering a diverse collection of books and journals across various disciplines.

- Extensive Collection: As of March 20, 2024, the library holds over 87,508 books and 681 journals, providing comprehensive support for academic and research pursuits.
- Automation: Library operations are fully automated using KOHA (Version 23.05.08.000) since March 14, 2024.
   Previously, Integrated Library Management Software (Version 3.12) was used.
- User-Friendly Access: Beneficiaries can utilize internet-

- based search features through the Online Public Access Catalog (OPAC), supported by a dedicated server within the library premises.
- E-Resources: The library holds an Inflibnet N-List membership for e-journals, with an annual renewal fee of ?5,900. This ensures continuous access to a wide array of electronic resources.
- Transparency in Resource Management: Annual expenditures on books and journals are meticulously recorded, maintaining transparency in resource allocation and usage.
- Preservation of Rare Articles: Efforts are underway to preserve rare books and other valuable materials within the library. This initiative aims to enhance accessibility and benefit knowledge seekers within and beyond the institution.

With its rich collection and modernized services, the library remains a cornerstone of academic excellence and innovation.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://bgcl-opac.libcarecloud.com/

# 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	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

# 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)

0.059

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File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

# 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

65

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

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

Infrastructure and Resources by Department

#### General Classrooms

- The main building features 8 classrooms, including those with ICT facilities, catering to Honours/Major (four-year undergraduate programs) and General/Minor (three-year multidisciplinary UG programs) courses.
- Departments such as English, Sanskrit, Philosophy, History, and Political Science share two desktop computers

#### Botany

- Comprises 6 classrooms, one of which serves as a seminar room, all equipped with ICT facilities.
- Houses 6 well-equipped practical laboratories and a dedicated storeroom.
- Operates 4 computer laboratories with 10desktop computers

#### Zoology

- Includes 5 classrooms, 4of which also function as seminar rooms with ICT capabilities.
- Features 6 practical laboratories and a computer laboratory with 7 desktop computers

#### Physics

- Offers 9 classrooms, including 3equipped with ICT facilities.
- Includes 8 practical laboratories and a computer laboratory featuring 26desktop computers and 4 laptops.

#### Bengali

- Comprises 9 classrooms, including 4 with ICT facilities.
- Features a computer laboratory with 5 desktop computers, 2of which are accessible to students.

#### Chemistry

- Includes 9 classrooms, with one serving as a seminar room equipped with ICT facilities.
- Operates 6 practical laboratories, 3 well-stocked storerooms, 6 Desktop Computers

#### Geography

- Features 4 classrooms, all 4are ICT-enabled.
- Includes a storeroom and a computer laboratory with 13 desktop computers,

#### Mathematics

- Features 4 classrooms, 3 of which are ICT-enabled.
- Includes computer laboratory with 20desktop computers,

#### **Economics**

- Offers 3 classrooms, one equipped with ICT facilities.
- Includes a computer laboratory with 3 desktop computers

#### Language and Seminar Facilities

 Two ICT-enabled rooms serve specialized purposes: one functions as a language laboratory,

#### Library Building

• The newly constructed library building houses 3 additional classrooms.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://bgc.ac.in/index.php?option=com con tent&view=article&id=192&Itemid=0

#### **4.3.2 - Number of Computers**

#### 142

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

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

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 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)

#### 34.26099

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

- 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.
  - 1. Maintenance of Academic Facilities
    - Equipment Maintenance: Copier machines, computers, and microscopes across various departments are regularly serviced.
    - Wi-Fi Services: Ensuring uninterrupted internet access Maintefiencbook Physher's Endistudents is a key focus area.
      - 1. Water Purifiers: Regular upkeep ensures the provision of safe drinking water.
      - Gardens: Maintenance of gardens contributes to environmental sustainability and campus beautification.
      - 3. Power Backup: A soundless generator is maintained to provide uninterrupted power supply during load-shedding.

To streamline maintenance, the college has an Annual Maintenance Contract (AMC) covering computers and other equipment, ensuring their optimal performance and longevity. This comprehensive approach highlights the institution's commitment to providing a well-maintained and functional environment for education and research.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://bgc.ac.in/index.php?option=com_con_tent&view=article&id=220&Itemid=0

#### STUDENT SUPPORT AND PROGRESSION

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#### 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

2519

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

# 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

686

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills	B.	3	of	the	above
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					

File Description	Documents
Link to Institutional website	http://bgc.ac.in/index.php?option=com_cont ent&view=article&id=86&Itemid=0
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

216

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

216

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# 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

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

#### **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

19

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	View File

#### 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

177

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

# 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)

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# 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

13

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

#### 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.

8

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

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular 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

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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:

- Blood Donation and Health Checkup Camp on 11 August 2023.
- Independence Day: 15 August 2023 a flag-hoisting ceremony was organised.
- Teacher's Day was celebrated on 7 September 2023. Students have performed dances, songs and recited poems
- Organised sports and cultural competition from 28 November to 04 December 2023.
- Organised a student's picnic on 28 December 2023.
- Organised a cultural programme on 5 January 2024.
- Republic Day: 26 January 2024 a flag-hoisting ceremony and cultural programme was organised.
- Students have organised Saraswati Puja on 14 February 2024 in the College campus.
- Maintained sanitary napkin vending machine for girl students.
- The students represent the following Academic/ Administrative body of the College
- 1. Governing body
- 2. IOAC
- 3. Anti-ragging and Disciplinary Committee

File Description	Documents
Paste link for additional information	https://bgc.ac.in/index.php?option=com_con tent&view=article&id=198&Itemid=0
Upload any additional information	<u>View File</u>

# 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

34

File Description	Documents
Report of the event	<u>View File</u>
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)	<u>View File</u>

#### 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

The Barasat Govt. College Alumni Association (BGCAA) is officially registered under the West Bengal Societies Registration Act, XXVI of 1961, with registration number S/2L/No.52752 of 2015-16, dated March 16, 2016. Its registered office is located at 10, KNC Road, Barasat, North 24 Parganas, Kolkata-700124, West Bengal.

In the 2023-24 session, BGCAA organized several noteworthy events:

- 1. BIOMEET-2k23 "Reunite to Rejuvenate" Held on October 8, 2023, in collaboration with the P.G. Department of Botany, the second reunion of the department celebrated the synergy between alumni and current students. Hosted at Vidyasagar Sabhakaksh O Prashikshan Kendra, the event featured cultural programs, delicious food, and moments of nostalgia.
- 2. State-Level Seminar on "Climate Change and Sustainability" On March 23, 2024, BGCAA, in association with the IQAC of Barasat Govt. College, organized a seminar addressing critical environmental issues. The inaugural session featured speeches by BGCAA President Sri Satyaranjan Dalal and College Principal Dr. Samar Chattopadhyay.
- 3. Invited Lectures Two prominent speakers delivered insightful lectures: Dr. Aniruddha Mukhopadhyay, Professor and Head, Department of Environmental Science, University of Calcutta, and Sri Jayanta Basu, environmental journalist from The Telegraph.
- 4. Merit Awards Ceremony BGCAA presented four Merit Awards for academic excellence in the 2023-24session during the seminar

#### on March 23, 2024.

File Description	Documents
Paste link for additional information	https://bgc.ac.in/pdf/alumni/Academic%20se ssion%202023-2024.pdf
Upload any additional information	<u>View File</u>

# **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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, situated in an urban landscape, is committed to fostering knowledge and progress. Easily accessible via rail and road networks, it offers diverse undergraduate and postgraduate courses. The college prioritizes inclusivity and equal opportunities, especially for socially and economically marginalized communities and champions women's education in the locality in tune with its Vision and Mission of providing holistic educational opportunities to students from diverse backgrounds and capabilities.

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

An admission committee 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.

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	https://bgc.ac.in/index.php?option=com con tent&view=article&id=51&Itemid=0
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 IQAC, Teachers' Council and Administrative Committees, along with their respective sub-committees, engage various stakeholders (faculty, staff, student representatives) in a decentralized process of decision-making and execution through regular meetings. The institutional governance may be categorized into several heads:

- 1. Academic affairs: The academic affairs of the students are catered to by the Admission, Examination, System Management Committee and Routine committees.
- 2. Student support: Several committees like Anti Ragging Cell, Students Grievance Redressal Cell, RTI committee and ICC assure the quick dispensation of justice in case of any harassment. Equal opportunity & HEPSN committee along with the SC, ST, OBC, EWS & Minority Cell works for an atmosphere of inclusion. An active Gender sensitization committee, Students Mentoring & Counseling Cell, Students Support cell Placement and Service Matters Cell, NSS, Cultural, games and sports committee, Nature cell, Science club work for the holistic development of students.
- 3. NEP Preparatory Committee: for effective implementation of NEP 2020 in the institution from the academic session 2023-24 and to sensitize stake holders of the college about the NEP guidelines.
- 4. Faculty support: Service book & Pension, CAS, Health Scheme, Staff club, Journal Publication and Research
- 5. Infrastructural Augmentation: Committees like Library, Cheap store & canteen and Infrastructure Development

### Financial Measures: Arrear, Pay fixation, Income Tax and Purchase committees

File Description	Documents
Paste link for additional information	https://bgc.ac.in/index.php?option=com con tent&view=article&id=50&Itemid=0
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 2023-24 are:

#### Student related:

- 1. 3 MoU's have been signed with different academic and social organizations.
- 2. 10 value added/ add on courses have been successfully organized in this session
- 3. A policy to identify slow and advance learners has been formulated and brought to implementation.
- 4. Science club has organized programs with high school students of locality.
- 5. Gender sensitization, psychological counseling, club activities, career counseling workshops etc. have been organized regularly.

#### Infrastructure related:

- 1. Rain Water Harvesting Facility has been set up in the college premises.
- 2. Grant has been obtained from the government for electrical and infrastructural repair work
- 3. The municipal corporation has cleaned the college premises on request from the administration.

#### Administrative measures:

- 1. Academic, Gender, Energy and ISO audits have been done
- 2. Paper less administration and digitization of records has

been adopted.

#### Faculty Related:

- 1. Aureole a multidisciplinary peer reviwed journal with articles by faculty has been published.
- 2. 48 teachers have participated in Faculty Development programs

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://bgc.ac.in/pdf/policies/Strategic%2 Operspective%20plan BGC.pdf
Upload any additional information	<u>View File</u>

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	https://bgc.ac.in/index.php?option=com_con tent&view=article&id=50&Itemid=0
Link to Organogram of the institution webpage	https://bgc.ac.in/index.php?option=com con tent&view=article&id=219&Itemid=0
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	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **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. Loan from General Provident Fund: 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.

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	https://wbhealthscheme.gov.in/
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

nil

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)	<u>View File</u>

- 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

nil

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)	<u>View File</u>

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

48

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

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	<u>Nil</u>
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 operates as a purely State Government institution, with its governance, operations, and finances directly overseen by state authorities. Financial audits are conducted in strict compliance with the norms and guidelines prescribed by the Government of India.

Two primary bodies oversee these audits:

- Audit General (AG), Bengal: A statutory body responsible for auditing the financial statements and transactions of staterun institutions in Bengal. The AG ensures transparency, accountability, and the proper use of public funds.
- 2. Higher Education Department (HED), Government of West Bengal: Supervising higher education institutions in the state, the HED ensures that financial practices align with state policies and educational objectives.

This dual-layered auditing process reflects the College's dedication to financial integrity and compliance with both state and central government standards, fostering public trust and accountability.

Additionally, while adhering to these procedures, the College may also engage authorized private agencies to conduct financial audits. In this instance, the College has utilized a private agency to prepare and conduct the financial audit, which has been uploaded under this metric.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 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)	<u>View File</u>

#### 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	Nil
Upload any additional information	<u>View File</u>

#### 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.

- The IQAC has successfully prepared and submitted the Self Study Report (SSR) for NAAC accredition for the assessment period 2018-2023.
- IQAC has encouraged the Science Club of the Institute to organize an Interactive High School student Meet comprising of easy writing, poster competition and laboratory visits to popularize science among the school students.
- ICC and Gender Sensitization Committee of the College has organized an Art Workshop and Mural painting on college Walls to showcase the POSH Act and sensitize students on gender issues through the intervention and support of IQAC.
- IQAC encouraged Teachers to participate in Faculty
   Development programs to orient themselves to the New
   Education Policy recently introduced to the Institute and
   organized meetings to explain the course credit structure of
   NEP.
- A rain water recharging Unit has been constructed in the college grounds as water conservation measures.
- IQAC incorporated of Departmental score sheet in Academic Audit report, encompassing all academic matrices.
- 10 value added courses were organized by the different

- departments of the Institute of which 6 were on new topics.
- Energy, ISO, Gender and Green audits of the Institute has been conducted.

File Description	Documents
Paste link for additional information	https://bgc.ac.in/index.php?option=com con tent&view=article&id=285&Itemid=0
Upload any additional information	<u>View File</u>

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.
- 5. Joint meetings of the IQAC and Head of the Departments (H.O.D.) are organized periodically to review the progress of the students.

File Description	Documents
Paste link for additional information	Nil
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	https://bgc.ac.in/index.php?option=com_con tent&view=article&id=76&Itemid=0
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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 organizedyearlong workshops in gender sensitization involving fresher students of both UG and PG courses. The workshops were conducted by Prof. Debapratim Chakraborty, and Dr. Paromita Bhattacharyya, focusingon the issue of consent, harassment in workplace, LGBTQ rights etc. and the role of the ICC as a support system.
  - The ICC in collaboration with the NGO Swayam, organized an art workshop on the theme 'Everyone Deserves a Safe and Respectful Learning Environment' on 27, September, 2023 to sensitize students and organize material for mural painting

- on the college walls which was inaugurated on 5th December, 2023.
- • A digital photo exhibition on the topic 'Breaking Gender Stereotypes through My Eyes', with photographs and captions by the students of the college was inaugurated on the same day.
- • Three issues of the magazine 'Swar'( The Voice) a bilingual e-magazine pertaining to gender empowerment were published by ICC in collaboration with gender sensitization committee in the months of September 2023, November 2023 and March 2024.
- A drama script writing competition on gender issues were conducted and the selected scripts published in the 3rd issue of magazine Swar.
- The NSS unit of the college celebrated Women's Day on 9th March, 2024 through talks by experts on the history of women's movement in India, poster competition and cultural programs.

File Description	Documents
Annual gender sensitization action plan	https://bgc.ac.in/pdf/sexual-harassment/action-plan/Gender%20Sensitizattion%20Action%20Plan%20July%202023-June%202024.pdf
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,b,c

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
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

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management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- Solid Wastes are collected separately in bins marked in different colour codes for paper, bio -degradable (food items, leaf litter etc.) and non - bio degradable ( dismantled building materials, plastics etc.). They are then separately collected by the Barasat Municipality as per the MoU signed by the College.
- 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 has successfully disposed of e-waste through Webel Technology Limited. An e-waste management committee comprising of senor teachers organized the disposal by the help of the heads of each department.

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

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

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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:

- A. Any 4 or All 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	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
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	
following 1.Green audit 2. Energy audit	
3.Environment audit 4.Clean and green	
campus recognitions/awards 5. Beyond the	
campus environmental promotional activities	

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
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
- A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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 and the ICC and Gender Sensitization Committee regularly organized small intimate sensitization workshops involving students of each department. The college has signed a MoU with the feminist NGO Swayam and has collaborated with the latter to organize an art

workshop for students on gender issues on 27.9.2023. With the help of Swayam grafittis have been painted on the college walls to raise awareness about sexual harassment at workplace. International Women's Day was celebrated on 9.3.24 by NSS through a day-long seminar and cultural programme in association with Swayam.

- ? In order to create an inclusive and equitable learning atmosphere the Students Support Cell works relentlessly to arrange for some form of financial support for the students. The Cell also observed Kanyashree Day on 14.8.23 to raise awareness about the need for educating girls and the challenges they face.
- ? International Mother Language Day was observed on 21.2.24 and Sanskrit Day on 12.10.23 to celebrate the linguistic diversity of our country.
- ? The Department of Philosophy organized a seminar and students' debate on the concept of God to foster religious tolerance on the occasion of World Philosophy Day on 6.12.23.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
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.'
- ? NSS volunteers of Barasat Government College have successfully taken part in 'Meri Maati Mera Desh' organized by the Ministry of Culture, Government of India on 31.10.2023.

- ? The NSS Unit, Barasat Government College has observed Constitution Day on 26.11.23 through a reading of the Preamble to inculcate patriotic values among the students.
- ? Students of the college participated in Voters' Awareness Campaign for the Youth as part of the My Bharat Campaign on 22.2.24.
- ? Students of the college also participated in "Mera Pehla Vote Desh Ke Liye" campaign organized by the Ministry of Youth Affairs and Sports, GoI on 2.3.24.
- ? The Department of Political Science commemorated the International Day of Democracy on 15th September 2023 to promote democratic values.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://bgc.ac.in/pdf/criteria-7/7.1.9%20C onsitutional%20Value%20addition%202023-24. pdf
Any other relevant information	Nil

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 programmes on Code of Conduct are organized

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	No File Uploaded

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

SL. NO.

COMMEMORATIVE DAYS

DATE

CELEBRATED ON

ORGANIZED BY

1

Kanyashree Day

14.8.2023

14.8.2023

Students' Welfare & Support Cell

2

Independence Day

15.08.2023

15.08.2023

NSS

3

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Sanskrit Day
31.08.2023
12.10.2023
Department of Sanskrit
4
Teachers' Day
05.9.2023
5.9.2023
Students' Union
5
International Day of Democracy
15.09.2023
15.09.2023
Department of Political science
6
NSS Day
24.09.2023
27.09.2023
NSS
7
World Philosophy Day
16.11.2023
06.12.2023
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Department of Philosophy
8
Constitution Day of India
26.11.2023
26.11.2023
NSS
9
Ramanujan Day
22.12.2023
12.02.2024
Department of Mathematics
10
Netaji Birth Anniversary
23.01.2024
23.01.2024
Department of History
11
Republic Day
26.01.2024
26.01.2024
NSS
12
Word Cancer Day
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04.02.2024
06.02.2024
Department of Zoology
13
Antarjatik Matrivasa Dibas
21.2.2024
21.2.2024
Department of Bengali
14
National Science Day
28.02.2024
28.02.2024
Department of Chemistry
15
World Wild Life Day
03.03.2024
18.06.2024
Department of Zoology
16
International Women's Day
8.03.2024
09.03.2024
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NSS
17
International Day for Biodiversity
22.05.2024
22.06.2024
Department of Botany
18
World Environment Day
05.06.2024
13.06.2024
Department of Geography
15.06.2024
NSS
18.6.2024
Department of Zoology
20
International Day of Yoga
21.06.2024
21.06.2024
NSS
21
?????????? ???????? ????? ?????
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30.06.2024

01.07.2024

Department of Bengali

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
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 1

Title: Interactive Science Meet with High School students

Objective: (1) To introduce school students to the joys of science through participation in poster making and essay writing competition on various topics of current science.

- (2) To acquaint school students to the various laboratory techniques and instruments available in the college laboratoriesso as to generate interest in science.
- (3) To help members of the science club learn the skills of planning, organizing and presenting science programs as well as demonstrating and explaining experiments in a lucid manner.

Best practice 2

TITLE: Mural painting in the college premises on gender equality issues

OBJECTIVE: To use art as a means of generating social awareness on gender issues.

CONTEXT: Barasat Govt. College caters to a wide cross section of students coming from diverse cultural, social and religious backgrounds. More than 60% of these 3000 strong student body are women. The ICC and Gender Sensitization Committee of the college try to create an inclusive, safe and encouraging environment for the students irrespective of their gender identity. With this end in mind, the college collaborated with a feminist NGO Swayam, to organize art workshops on gender issues and mural paintings and photo exhibition on the college walls to involve students in the dialogues involving issues of gender identity, safety of women in the workplace, gender stereotypes, gender based harassment etc.

File Description	Documents
Best practices in the Institutional website	https://bgc.ac.in/pdf/IQAC/Best%20Practice %20of%20IQAC%202023-24.pdf
Any other relevant information	<u>Nil</u>

#### 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

Academic Empowerment of Women from Marginalized Sections

Barasat has served as a seedbed of women's education in Bengal during the nineteenth centurywith thesetting up of the first private school for girls in India in 1847 by Kalikrishna Mitra. Carrying forward this legacy of women's education the college can boast of a student community in which the ratio of women students has consistently been more than half of the total student strength. More importantly, the representation of women from marginalized sections and the minority communities is as high as 60 percent and 20 percent of the total number of women students respectively. The reson for attracting huge number of girls students are as follows:

- Good Connectivity by Road and Rail
- Low Fee Structure
- Scholarship
- Safe and Secure Campus

- Adequate Facilities for Women
- Active ICC and Gender Sensitization Committees
- Gender Sensitization Workshops
- Psychological Counseling Cell
- Large Percentage of Women Faculties ( almost 50%)
- Consistently Good Academic Results: All the factors mentioned above have created an academic environment conducive to the women students as borne out by the fact that more than 70 percent of the girl students from the marginalized and minority communities have scored more than 8 CGPA in their graduation examination.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.3.2 - Plan of action for the next academic year

#### FUTURE PLANS OF THE INSTITUTION

- 1. Institute may organize career counseling sessions individually for each department to cater to the specific needs of students depending on their subject of study.
- 2. Institution will organize multidisciplinary faculty development programs for benefit of teachers.
- 3. Departments are to be urged to start internship programs for NEP credit requirement of students.
- 4. MoU to be signed with institutions and companies for student internship opportunities.
- 5. Conducting sessions to guide students in choosing MDC (Multi-Disciplinary Courses) and SEC (Skill Enhancement Courses) based on NEP objectives.
- 6. Use of benchmarking practices is to be introduced to measure institutional progress in academic audit of departments.
- 7. Central agencies are to be approached for grants for conduction of seminars and workshops in the institute and for research funding for teachers.
- 8. The number of ICT class rooms are to be increased to facilitate teaching learning process.
- 9. Interactive programs involing students of nearby school and colleges as means of knowledge exchange and capabilitybuilding is to be encouraged.