

# FOR 3<sup>rd</sup> CYCLE OF ACCREDITATION

## BHAIRAB GANGULY COLLEGE

FEEDER ROAD, BELGHARIA, NORTH 24 PARGANAS 700056 www.bhairabgangulycollege.ac.in

## Submitted To

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

**BANGALORE** 

March 2023

## 1. EXECUTIVE SUMMARY

## 1.1 INTRODUCTION

Bhairab Ganguly College, Kolkata, is a premier institute of higher education in the academic map of West Bengal. Situated at the northern fringe of the Kolkata metropolis, the College has started its journey on 3rd September 1968 with a vision to open a gateway of higher studies for the youth of the locality. In 1955, inspired by the noble cause of disseminating higher education and philanthropic zeal, Sri Jibandhan Ganguly, a renowned educationist and social worker, along with some like-minded educationists, approached the then Government of West Bengal to establish a Degree College on eleven bighas of land, to be donated from his ancestral property. Accepting the proposal, the Government of West Bengal acquired the land along with fourteen bighas of vested adjacent land and proceeded with the construction of the College. The College was named after Sri Bhairab Ganguly, the great grandfather of Sri Jibandhan Ganguly. Initially, the College offered a few undergraduate courses in Science and Arts in the day section and Commerce in the evening section. At a later date, the Commerce course was shifted to the day section. Gradually new departments were introduced and new teaching and non-teaching posts were created. At present, the College is endowed with an erudite and experienced faculty. The teaching and non-teaching staff contributes to the all round development of the College.

Bhairab Ganguly College became a Government sponsored college and was recognized under section 2(f) and 12 (b) of the UGC Act. It is currently affiliated with the West Bengal State University (formerly affiliated with the University of Calcutta). The College is currently offering both Undergraduate and self-finance Postgraduate courses, in science, humanities and commerce to nearly 4000 students. In 2008, the Institute was first accredited by NAAC. It is a matter of pride that the College has been reaccredited with Grade-A in the second cycle of NAAC in 2016. In 2018, the Institute has completed its journey of fifty glorious years. Now, by virtue of its dedicated scholarly pursuits the Institute is striving to achieve new heights.

#### Vision

'The highest education is that which does not merely give us information, but makes our life in harmony with all existence' – Rabindranath Tagore

Quest for knowledge, freedom of expression and respect for cultural pluralism is the hallmark of this institution. Our vision is to produce generations of optimistic, resourceful, committed, and passionate future leaders who will continue transforming the society and the nation. In this constantly changing world, education has positive implications for the world's most pressing problem. The College makes every endeavor to prepare dynamic and caring citizens to meet the challenges of global society while retaining their traditional values.

Transcending knowledge beyond books and academics, the College is committed to providing experiential

<sup>&#</sup>x27;Arise, awake and stop not till the goal is reached' - Swami Vivekananda

knowledge that not only heightens the intellectual capacity but also builds the character of students.

The College intends to develop a mutually beneficial relationship between the institution and society at large by providing the students with an environment conducive to the long-term development of their intellectual, aesthetic, spiritual and social abilities. The prime objective is to instill self-confidence, integrity, honesty, social responsibility and a spirit of adaptability to global changes among the students to help them to learn, grow and evolve to realize their aspirations. The College tries to foster a spirit of belongingness, camaraderie and warmth with very congenial relationship between the faculty and students.

The goal of Bhairab Ganguly College is to impart value-based quality education which will enable the learners to improve academic competence and achieve aesthetic sensibility towards nurturing a holistic culture.

We are endeavoring relentlessly towards

- Making our College one of the most renowned academic institutions at the state and national levels.
- Ensuring efficient training to cope with the changing demands of the society.
- Creating an open, secular and democratic intellectual environment in which the learners from different strata of the society can freely exchange their opinions and build themselves up to function as responsible citizens of the nation, using their talents and skills.

#### Mission

The goal of Bhairab Ganguly College is to disseminate knowledge which will make our students capable to enhance their talent, skill and academic competence to realize their aspirations. In the field of higher education, for achieving continuous progress of the institution, we are committed to academic excellence, high standards in extracurricular activities, by imparting relevant courses leading to employment and entrepreneurship.

The mission of our College is to generate a symbiotic relationship between the institution and society at large by ensuring for the students an environment favorable for all-round development of their intellectual potential and social abilities. The cardinal objective is to inculcate self-confidence, integrity, social responsibility and a spirit of adaptability to societal changes among the students, enabling them to learn, grow and evolve to cope with the environment.

To this end, the mission of the College is:

- To prepare learners with strong foundation in their disciplines and other areas of learning.
- To foster a stimulating academic environment that encourages a spirit of research, enquiry, innovation and experimentation.
- To nurture an ecosystem that promotes democratic values, inclusiveness of diverse peoples and cultures, and freedom of expression and creativity.
- To instill a culture of sensitivity to gender issues and identities, to the challenges pertinent to differently abled people and economically-weaker sections.
- To promote civic ecology practices on campus and beyond to enhance green infrastructure, ecosystem

services for a sustainable relationship between human community and nature.

- To encourage a dynamic engagement between curricular and extra-curricular learning and positive social implications.
- To give students a platform to experience competitive environment through real time projects and assignments.
- To allow students to go beyond their curriculum and facilitate them to extend their interest level in other areas of study.
- To inculcate innovative, critical thinking and explore new grounds of learning through value added courses.
- To foster leadership qualities among the students for serving the society.
- To develop entrepreneurial and professional skills.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

## **Institutional Strength**

- Dedicated Principal, committed Management, experienced and diligent faculties.
- Emphasis on empowerment and enlightenment of students through gender equality and value based education aimed at fostering informed global minds.
- Competitive and learner friendly academic environment.
- Five undergradute and two post graduate language departments (including Sanskrit and Urdu).
- Emphasis on community and social work along with classroom activities. Student support system and mentoring process.
- Environment friendly initiatives like tree plantation, gardening, rain-water harvesting, waste management system, plastic free campus.
- Energy saving initiatives like use of solar power cell, use of energy efficient electrical gadgets.
- State-of-the-art facilities for sports like a huge football & cricket ground, lawn tennis courts and gymnasium.
- An airconditioned auditorium with the seating capacity of 250 students. A host of student support services and welfare schemes for both staff members and students.
- Liberal fee concessions, students' scholarships and facility of making payment in installments to enable the poor and marginalized sections of the society to enter the mainstream of the social system.

## **Institutional Weakness**

- Our greatest weakness is our financial constraints and dependence on government approvals and funding. Generation of funds is often a serious limitation in expansion, upgradation and maintenance of infrastructure.
- We are still lagging behind in enriching the college with sufficient modern tools of learning. Though we have acquired a number of PCs, Laptops, Projectors, Smart Boards, Xerox Machines and Printers still these are not proportionate to our student strength.
- As the college is bound to follow the cirriculum of the affiliated university it enjoys lesser autonomy in curriculum designing.
- Number of academic publications proportionate to the faculty strength is unsatisfactory as senior faculties are often burdened with administrative duties along with their academic responsibilities. Junior faculty members, specially the State Aided College Teachers, engaged in research work under

- universities, publish under the affiliation of such universities. Moreover, building of infrastructure for high level research is very difficult due to financial constraint.
- The college is located just outside the jurisdiction of one of the oldest and reputed Universities of India, University of Calcutta, and is presently under the affiliation of a recently established West Bengal State University. Hence, it is somewhat handicapped in attracting the best students of the adjacent localities. Most students studying in the college are from fringe areas and hence come from a background where they lack proficiency in English. Since most subjects at the Honours level are taught in English and the reference books are also mostly in English, it affects the overall result.
- Inspite of many infrastuctural development still there is space crunch in college buildings. There is inadequte number of classrooms and laboratories.
- There is an unexpected decline in the number of new students admitted in the first semester of this session. Specially, student intake in basic science subjects is highly alarming. This may be due to a huge number of dropouts caused by the dire financial crisis faced by the lower middle class families, to which most of our students belong and lack of future prospects.

## **Institutional Opportunity**

- Opportunity to serve the underprivileged and marginalized sections of the society (SC/ST/OBC/Minorities) in the neighborhood of the College.
- Opportunities for students to choose subjects of their interest.
- Opportunities for the students to develop their skills by getting involved in co-curricular and extracurricular activities.
- The COVID-19 pandemic has given opportunities to re-invent modes and methods of teaching. Students and teachers alike, have innovated and adapted to new modes of engagement by training in several online platforms like Microsoft Teams, Zoom, Webex, Google Meet, and Google Classroom.
- Teaching-learning process has been enhanced and supplemented by quality e-resources. This has opened up opportunities for developing MOOC content by the faculties.
- Opportunities for students and faculties to participate in several webinars and online courses conducted by educators and universities in and outside India during COVID period.
- To provide specialised technology- based education, the college is looking for opportunities for collaboration with national and international institutions of repute.
- Student participation in community outreach programmes and initiatives of college in placement and entrepreneurial activities have amplified the scope for building linkage with non-government organisations and corporate sectors.
- With continuing efforts to draw support from alumni who are placed in positions of authority in companies and higher institutions there are many opportunities for students to avail lucrative jobs and various institutional student fellowship.
- Faculty exchange programmes under MoU with educational institutions of repute have opened the door for more knowledge gain.
- Research Monitoring Cell has initiated a financial grant to encourage research projects under the supervision of faculty members. This grant will facilitate inter-disciplinary research work and innovative projects.
- Due to efficiency of the College Placement Cell, many reputed organisations participate in the process of student placement.

#### **Institutional Challenge**

- Rising cost of education.
- Reduction and irregularity in grants issued by the Government.
- Keeping pace with fast changing technology.
- Providing a three layered systematic learning process of pulling the students from their weak socioeconomic mindset, acclimatizing them to their new learner friendly environment and making them perform to optimum level.
- Dwindling interest of students in pure science subjects.
- Procuring financial resources for upgradation of infrastructure and developmental projects is often a challenge, which results in either stalling or shelving developmental works in the college.
- Funding for organising academic programmes like seminars and conferences is often difficult to procure.
- Increase in student intake as per new government guidelines but capping in teachers' sanctioned strength has resulted in constraints in offering multiple options for subject papers in the undergraduate (Choice Based Credit Scheme) curriculum. Students are restricted to limited options for discipline and elective papers.
- Due to lack of infrastructure and capping in sanctioned strength of faculty, the purpose of CBCS cannot be fulfilled in true spirit despite best efforts.
- Lack of office-staff equipped with technical knowledge.
- Continuing engagement and commitment to College welfare among the alumni is not yet strong.
- The Alumni Cell, despite its enduring hard-work, finds it challenging to form an extensive alumni base and draw support from them in matters related to student progression, financial support, and career prospects (for present students).
- A strong research interest needs to be promoted among students maintaining the balance between curricular and extracurricular activities.
- Owing to the dependence on approval from external authority, introduction of new programmes of study remains a challenge.
- As many students come from weak backgrounds, great efforts are required on the part of the teachers to make these students par excellence and nurture them to aspire for higher ambitions. Lack of communication skill in English is identified as one of the barriers posing a great challenge to many students.
- It is challenging to establish collaborative programmes with institutions at national and international level.

## 1.3 CRITERIA WISE SUMMARY

## **Curricular Aspects**

The college, affiliated to West Bengal State University, follows CBCS semester system for all UG and PG courses as per the regulations and curriculum adopted by the WBSU. Several UG programs offered by the college have incorporated in their respective courses topics relevant to gender, environment and sustainability, human values, and professional ethics to sensitize the students regarding these crosscutting social issues.

Academic calendar for a session is prepared in compliance with the one published by WBSU; it is uploaded on the college website in advance and is strictly adhered to. The students are given the central

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routine, the department-wise routines along with the syllabi of their respective subjects before the commencement of each semester. Throughout the academic session, the teachers ensure effective and coordinated curriculum delivery by following lesson plans, using ICT enabled teaching methods and interactive sessions during classes, conducting regular class tests, arranging students' seminars, assigning project works, and taking remedial classes. The departments in association with IQAC arrange special lectures, workshops, conferences, educational tours and field-trips on a regular basis to expand the range of the knowledge and awareness of students, and to increase their expertise.

Parent-Teacher meetings are conducted on a regular basis to discuss the students' progress, and to seek the suggestions and opinions of the students and their guardians through standard feedback forms regarding performance of the teachers, teaching-learning process, curriculum, and infrastructure of the college. All the feedback received, are carefully analyzed and necessary steps are taken to address the issues.

## **Teaching-learning and Evaluation**

The college maintains a transparent online admission process. Admission for students from SC/ST/OBC sections is as per the State Government Reservation norms. College admits about 1400 students annually, maintaining the reservation policy of the Government . An Induction Programme for the students is organized at the beginning of each academic session. Student mentoring and counseling related to academic issues are provided by mentors.

The college has amalgamated conventional teaching with e-learning/online methodologies. During the COVID-19 pandemic, the teachers and students used online platforms such as Email, Zoom, Google Classroom, Google Forms, Google Meet, WhatsApp, and Telegram, to create virtual classrooms for effective teaching learning. In this situation the evaluation process of internal assessment and end semester examination were also conducted in online mode. The syllabi and learning outcomes of all programmes are available on the college website.

The college has introduced several innovative practices to evaluate the progress of the students on a regular basis. Students are encouraged to participate in conferences, seminars, poster presentations, debates and quizzes. ICT tools have enabled them to participate in webinars, online workshops, poster and photography competitions.

The college has a transparent and robust evaluation system through end-semester examinations, internal assessments, continuous assessments and assignments.

The student-Teacher ratio in the latest completed academic session (2021-22) is 37:1. The faculty members of the college are efficient and research oriented. Teachers are encouraged to pursue Ph.D./MPhil. Out of 106 teachers, at present 45 teachers are Ph.D. holders and 15 M.Phil holders and 13 are pursuing towards Ph.D. The average percentage of full time teachers with NET/SET/SLET/Ph. D. is 75.27% in the last 5 years. Percentage of full time teachers with sanctioned posts is 96.9%.

The college has a full-fledged examination office, headed by the Principal, comprising the Superintendent of Examination and Examination committees. The overall pass percentage of our outgoing students at University examination is impressive in all streams with a

## Research, Innovations and Extension

The college authority encourages its teachers to submit research proposals, and conduct research for which a research monitoring cell has been in place to facilitate the quality research and extension activities. The cell organizes workshops on Research Methodology, IPR to create research spirit among teachers and students. A few of the teachers are recognized as research guides by the affiliated university. The college has created a platform to have active interaction between the faculty, students and the eminent researchers through invited lectures namely 'College Research Colloquium', 'Alumni Lecture Series' as well as during webinars/seminars/conferences. The Principal has Patents to his credit. Several teachers have bagged awards for their paper presentations in research conferences at various levels. Some faculty members at individual level have got research projects sanctioned.

The institution is also actively involved in extension activities to help society by its services. The college has a unit of NSS and Outreach Committee through which the college renders social and community services. A few of the programs include Blood Donation, Awareness of Cancer/AIDS, participation in the Immunization Programs, Civic sense activities, etc. In the NSS special camps, a regular feature is health check up, self defense and eye care for neighbors. Raising of funds for the Covid Relief, Amphan victims and other natural calamities are common program for which the college has been continuously felicitated. The college has adopted a slam named Prantik Nagar, a village Juvi and another 5 villages under the aegis of Unnat Bharat Abhiyan 2.0 Several MoUs/collaborations are made with industries, training institutions and colleges of WBSU and other affiliated University for purposes of research collaboration and training students in the college.

## **Infrastructure and Learning Resources**

Adequate number of class rooms, canteen, boys' and girls' common room, and common staff room, play ground indoor-sports complex, Drinking water facility available.

• The college has developed Computing Laboratory and UGC Network Centre and upgraded

Science Laboratory and Smart Class Room and installed CCTVs for continuous monitoring, with Wi-Fi, Generator, and canteen.

• The college has a modern gymnasium for students, teachers and non-teaching staff.

Women's Study Centre organizes various gender sensitization programs. The college also has a psychological counseling center, 'Suchetana', that addresses the various issues of the students as well as staff members from time to time. Bhairab Ganguly College Central Library automated by KOHA library management Software. Library resources are searched by users through Online Public Access Catalague. Library issue-return service is provided through barcode system. e-Books and e-Journals are provided to the users through NLIST database.

We have purchased 1810 copies of books in last 5 years. Various services are provided in Central Library viz Alerting service of new arrival of books, Internet, Reprography and printing facilities, Document delivery services through email etc.

• The college Library provides **Book Bank facility** for economically weak and meritorious

students whereby they can borrow and retain books for three months.

• Budgetary provision for maintenance and AMC in place: On the basis of nature of the expenditure, auditor of the Bhairab Ganguly College has divided repair and maintenance expenditure into two groups over the last five years. Repair and maintenance expenditure for academic facility was 38.7712 lakhs in 2019-20 and the same for physical facility was 51.70672 lakhs in 2018-19. It is worth mentioning that due to pandemic total expenditure during 2020-21 and 2021-22 have shown declining trend. Further, College has a practice to prepare its budget not only for recurring expenditure but also for non-recurring expenditure i.e. for augmentation purpose. However, if we go through the figures about actual expenditure, we find that in the year 2017-18 expenditure was highest (170.08191 lakhs) followed by 2019-20 (164.40021 lakhs) and 2020-21 (129.05841 lakhs). Budgets of last 5 years for augmentation expenditure reveal only budgeted expenditure out of college fund.

## **Student Support and Progression**

Geographical location of our College made it one of the most sought after educational institutions in the district of 24 North Parganas. It is easily accessible both by train and bus routes. Naturally, it accommodates students not only from the adjacent areas but also from far-flung areas of the state and it caters to students from all the sections of the community and follows the State Government's reservation policy during admission for the students belonging to SC, ST, OBC-A and OBC-B. Besides, scholarships sponsored by the government, a large number of students enjoy financial benefits provided by the College too.

To serve the students of the College, we have a dedicated student-body which besides organizing cultural functions, games and sports, blood donation camp also plays an important part in running the administration. In the field of sports, both indoors and outdoors, our students always remain at the top in the university.

The Grievance- Redressal Committee of the college regularly meets with the students to solve various academic as well as non-academic issues. Many of our students are successfully undergoing their Post Graduates courses from the PG departments of our college as well as other prestigious universities; many of them are doing research from various prestigious institutions across the country. Our alumni are successfully making their marks in different governments as well as private organizations like TCS, Infosys, Amazon and other companies. Since 2018, a number of students have been employed in different organizations.

## Governance, Leadership and Management

The functioning of an institution can be gauged by the policies and practices it has evolved in the matter of planning human resources, recruitment, training, performance appraisal, financial management and the overall role of leadership. This has been captured in Criterion VI with indicators, namely, Institutional Vision and Leadership, Strategy Development and Deployment, Faculty Empowerment Strategies, Financial Management and Resource Mobilization and Internal Quality Assurance System.

Effective leadership by setting values and participative decision- making process is the key, not only to achieve the vision, mission and goals of the institution but also in building the organizational culture. The leadership provides a clear vision and mission to the institution. Formulation of development objectives, directives and guidelines with specific plans for implementation by aligning the academic and administrative aspects improves the overall quality of the institutional provisions. The process of planning human resources including recruitment, performance appraisal and planning professional development programmes and seeking appropriate feedback, analysis of responses and ensuring that they form the basis for planning. Efforts are made to upgrade the professional competence of the staff. There are mechanisms evolved for regular performance appraisal of staff. Budgeting and optimum utilization of finance as well as mobilization of resources are the issues considered very minutely. The institution has developed strategies for mobilizing resources and ensures transparency in financial management of the institution. The income and expenditure of the institution are subjected to regular internal and external audit. The internal quality assurance system aims at continuous improvement of quality and achieving academic excellence.

#### **Institutional Values and Best Practices**

Women's Studies Unit and Cell for Gender Sensitisation and Prevention of Sexual Harassment, in College, organize seminars, poster competitions, panel discussions for promoting gender equity. Days and events like Independence Day, Republic Day, Rabindra Jayanti, World Environment Day etc. are celebrated. The institution provides eco-friendly facilities like solar panels, Rainwater Harvesting and disabled-friendly environment through equipment like braille keyboard, wheelchair etc. Green campus initiatives include gardens and drawings fostering environment consciousness. Green Energy and Environment audit are also undertaken. Beyond the campus, environmental promotion activities include tree plantation in municipal wards, etc. For an inclusive environment, the college undertakes measures like financial aid to needy students, monitors students' mental health etc. Activities like Students' participation in mock-parliament sessions and Blood donation camps sensitize students and employees.

The institution maintains a sustainable environment through initiatives like campaigns for a plastic free campus, afforestation, Vaccination drive for Covid-19 infection, use of solar cells and waste management. Community Outreach programmes like distribution of Sal leaf plate-sewing machines among the Sabar tribe of Javi village, distribution of food packets, masks, education kit in two adjacent slums of the College, free health check-up camp for slum children, financial assistance upto graduation level to 18 bright and needy school-students are worth noting. Our College has adopted the Unnat Bharat Abhiyan 2.0 (UBA) program. Solar lanterns were provided for the villagers and Plastic free village campaign was undertaken in five villages of Bankura. The college received a Perennial Assistance Award for its exemplary work under UBA.

## 2. PROFILE

## 2.1 BASIC INFORMATION

Name and Address of the College	
Name	BHAIRAB GANGULY COLLEGE
Address	Feeder Road, Belgharia, North 24 Parganas
City	Kolkata
State	West Bengal
Pin	700056
Website	www.bhairabgangulycollege.ac.in

<b>Contacts for Communication</b>						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Principal	Dr. Subhranil Som	033-25643191	9599917687	033-2564319	principal.office@b hairabgangulycolle ge.ac.in	
IQAC / CIQA coordinator	Dhananjoy Halder	033-25532280	8582903070	033-2564319	dhalder@bhairabga ngulycollege.ac.in	

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>		

State	University name	Document
West Bengal	West Bengal State University	View Document

Details of UGC recognition			
<b>Under Section</b>	Date	View Document	
2f of UGC	18-05-2007	<u>View Document</u>	
12B of UGC	18-05-2007	<u>View Document</u>	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Recognition/Appr oval details Instit ution/Department programme  Recognition/Appr oval, Month and year(dd-mm-yyyy)  Remarks months					
No contents					

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	Feeder Road, Belgharia, North 24 Parganas	Urban	11	1000	

## 2.2 ACADEMIC INFORMATION

Details of Pro	Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted	
UG	BA,Bengali	36	Class Twelve	Bengali	75	70	
UG	BA,English	36	Class Twelve	English	75	72	
UG	BA,Sanskrit	36	Class Twelve	Sanskrit	30	4	
UG	BA,Urdu	36	Class Twelve	Urdu	49	49	
UG	BA,Educatio n	36	Class Twelve	English + Bengali	30	28	
UG	BA,History	36	Class Twelve	English + Bengali	75	71	
UG	BA,Political Science	36	Class Twelve	English + Bengali	42	39	
UG	BA,Philosop hy	36	Class Twelve	English + Bengali	52	27	
UG	BA,Journalis m And Mass communicati on	36	Class Twelve	English + Bengali	38	34	
UG	BSc,Botany	36	Class Twelve	English	48	7	
UG	BSc,Zoology	36	Class Twelve	English	48	38	
UG	BSc,Physiolo gy	36	Class Twelve	English	35	19	
UG	BSc,Food And Nutrition	36	Class Twelve	English	25	8	
UG	BSc,Chemist ry	36	Class Twelve	English	58	3	
UG	BSc,Physics	36	Class Twelve	English	40	7	
UG	BSc,Mathem atics	36	Class Twelve	English	58	8	
UG	BSc,Electron ic Science	36	Class Twelve	English	30	2	
UG	BSc,Comput	36	Class Twelve	English	52	27	

	er Science					
UG	BSc,Geograp hy	36	Class Twelve	English + Bengali	58	53
UG	BSc,Econom ics	36	Class Twelve	English + Bengali	30	1
UG	BCom,Adver tisement And Sales Promotion	36	Class Twelve	English	35	2
UG	BCom,Com merce	36	Class Twelve	English + Bengali	270	197
UG	BCom,Com merce	36	Class Twelve	English + Bengali	150	83
UG	BA,Arts	36	Class Twelve	Hindi,Urdu,E nglish + Bengali	478	452
UG	BSc,Science	36	Class Twelve	English + Bengali	350	82
PG	MA,English	24	B.A. Honours in English	English	42	39
PG	MA,Urdu	24	B.A. Honours in Urdu	Urdu	25	25
PG	MSc,Geogra phy	24	B.A. or B.Sc. Honours in Geography	English	32	32
PG	MCom,Com merce	244	B.Com. Honours in Accounting and Finance	English	25	6

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	essor			Assoc	Associate Professor			<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				22				84			1
Recruited	1	0	0	1	12	10	0	22	39	43	0	82
Yet to Recruit	0				0			2				
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0			0				0				
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0			'	0	0			0			

	Non-Teaching Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				41				
Recruited	19	4	0	23				
Yet to Recruit				18				
Sanctioned by the Management/Society or Other Authorized Bodies				25				
Recruited	22	3	0	25				
Yet to Recruit				0				

	Technical Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				2				
Recruited	2	0	0	2				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				0				
Recruited	0	0	0	0				
Yet to Recruit				0				

## Qualification Details of the Teaching Staff

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	9	7	0	16	11	0	44
M.Phil.	0	0	0	1	2	0	5	7	0	15
PG	0	0	0	2	1	0	18	25	0	46
UG	0	0	0	0	0	0	0	0	0	0

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties						
Number of Visiting/Guest Faculty	Male	Female	Others	Total		
engaged with the college?	13	1	0	14		

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1926	1	0	0	1927
	Female	1875	3	0	0	1878
	Others	0	0	0	0	0
PG	Male	53	0	0	0	53
	Female	163	1	0	0	164
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years							
Category		Year 1	Year 2	Year 3	Year 4		
SC	Male	96	81	111	99		
	Female	100	94	81	100		
	Others	1	0	0	0		
ST	Male	9	5	7	4		
	Female	3	17	5	4		
	Others	0	0	0	0		
OBC	Male	80	71	72	91		
	Female	65	73	92	73		
	Others	0	0	0	0		
General	Male	515	538	531	537		
	Female	569	579	595	590		
	Others	1	0	0	0		
Others	Male	1	1	3	1		
	Female	1	3	2	0		
	Others	0	0	0	0		
Total		1441	1462	1499	1499		

## Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Bhairab Ganguly College is a constituent college of West Bengal State University and follows its guidelines and norms in offering multidisciplinary education. The University, at present, does not offer a flexible curriculum, enabling multiple entry and exits during undergraduate education. However, the College is always keen on integrating multiple knowledge domains. For example, the College offers 'Economics, Geography, Political Science' or 'Economics, Geography, Mathematics' for B.Sc. General-course students. Besides, students are inspired to take up projects in the multidisciplinary/interdisciplinary mode by formulating teams from different courses. In order to give students a wider exposure, college-level invited lectures and conferences, special talks are organized by departments to give students a deeper understanding of other disciplines. Environmental Studies, a compulsory paper for all the departments of the undergraduate course (under CBCS) irrespective of any stream, also offers multidisciplinary education.
2. Academic bank of credits (ABC):	As Bhairab Ganguly College is an affiliated institution under West Bengal State University, the implementation of Academic Bank of Credits has to be decided by the affiliating university.
3. Skill development:	The institution has introduced honours course both in Advertising & Sales Promotion and Food & Nutrition in 2018. The College also has Communicative English course. NIELIT Computer course has been started since 2014. General Duty Assistant Training Course, Tailoring Training Course, Beautician Training Course have been started by the Women's Studies Unit of the College. Furthermore, students' skills are further augmented by frequent interactions with alumni and industry experts. The College is also providing value-based education through various social outreach programmes, different students' club activities, workshops, seminars.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The College has five language departments in Sanskrit, Bengali, Hindi, Urdu and English at undergraduate level. The departments of Urdu and English also offer postgraduate courses. The history museum of the College, 'The Heritage' houses a rich collection of replicas of old coins, historical paintings, archaeological, sculptural objects, which inculcate consciousness about rich cultural heritage

	amongst the students of all disciplines. The College is also promoting mother languages by building up the International Mother Language Monument in the College premises.
5. Focus on Outcome based education (OBE):	The Learning Outcome of the syllabi prescribed by the West Bengal State University has been formulated with the final outcome expected of students of a particular course at the end of the programme. We have well defined Program Outcomes (PO), Program Educational outcomes (PEO) and Course Outcomes (CO). The outcomes are delineated clearly, and the teaching plans are outlined accordingly.
6. Distance education/online education:	The College has successfully imparted all its course-content in online mode, using social media to communicate with the students, online classes using Google meet, LMS, e-library, etc. during the Pandemic (COVID-19) and also conducted online examinations successfully. The college also has established three study centres for Post-Graduate and Under-Graduate Courses, offered by Indira Gandhi National Open University, Netaji Subhas Open University and Vidyasagar University.

## **Extended Profile**

## 1 Students

## 1.1

## Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3982	4021	3352	3315	3664

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>

## 2 Teachers

## 2.1

## Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 105

5	File Description	Document
	Upload supporting document	View Document
	Institutional data in the prescribed format	<u>View Document</u>

## 2.2

## Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
103	103	103	74	75

## 3 Institution

## 3.1

## Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
69.6	175.1	296.6	249.5	312.5

## 4. Quality Indicator Framework(QIF)

## **Criterion 1 - Curricular Aspects**

## 1.1 Curricular Planning and Implementation

#### 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

As an affiliated institution, Bhairab Ganguly College follows the curriculum prescribed by West Bengal State University (WBSU). The faculty members of the college ensure effective curriculum delivery by:

- a. preparing a central routine along with department-wise routines and distributing them among the students at the beginning of every semester.
- b. preparing an academic calendar of the institution based on the academic calendar of WBSU and distributing it among the students.
- c. arranging induction meeting at the beginning of the semester by briefing students through Power Point presentation on CBCS and its evaluation process, earning credits and options for choosing subjects.
- d. distributing syllabi among students for their respective subjects before the commencement of each semester.
- e. preparing a teaching plan for every teacher and allotting semester-wise topics to be taught within the stipulated time.
- f. updating the collections of central and departmental libraries with new reference books and recommending those to the students.
- g. using interactive sessions during classes, group discussions, PowerPoint presentations, quizzes, debates, student seminars, academic tests, etc. to develop analytical and problem-solving skills in students.
- h. conducting regular class tests to assess the understanding of the students.
- i. selecting weaker students and arranging remedial classes for them.
- j. upgrading laboratories on a regular basis.
- k. arranging educational tours and field studies [though it was not possible for arranging them in the 2020-21 session owing to the pandemic].
- l. arranging seminars, workshops, conferences, and special lectures for students to expand the range of their knowledge and awareness.

Before the commencement of each semester, every department also prepares its own academic calendar, class timetable, and course plan for the semester. These academic calendars include the dates for internal examinations and end-semester examinations. Every teacher prepares his/her teaching plan for the semester to teach his/her allotted topics within the stipulated time. The departments adhere to their respective academic calendars and syllabi are completed well ahead of the end-semester examinations. Departmental meetings are held periodically to monitor whether the coverage of the syllabus (both theory and practical) is taking place according to the teaching plans prepared by the teachers. Dates of the internal examinations are announced beforehand by giving notices and those are also published on the college website. Interactive sessions during classes, quizzes, mcq tests, oral tests, etc. are held regularly by the faculty members as a part of Continuous Internal Evaluation (CIE). Students' attendance and their

performances in classes are also taken into account for CIE.

File Description	Document
Provide Link for Additional information	<u>View Document</u>

## 1.2 Academic Flexibility

#### 1.2.1

Number of Add on /Certificate/Value added programs offered during the last five years

**Response:** 32

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## 1.2.2

Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 58.86

## 1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3651	3363	1415	1229	1134

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</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

## **Response:**

- a) Professional Ethics Regarding Commerce and Management: Topics like insurance, fundamentals of entrepreneurship, accountancy, auditing, mercantile law, business ethics and corporate governance, business environment, business communications etc. are taught in
- B.Com. (H), B.Com. (G), M.Com., Economics (H) and Economics (G) courses.
- "Western Ethics" and "Ethical and Social Philosophy of India" are compulsory papers for students of B.A. Philosophy (Honours) course in Semester-III and Semester-V respectively. In these papers, students are taught about ethics, various aspects of morality, Karma, Dharma etc.
- b) Gender Issues: "Women's Writing" and "Gender and Human Rights" are two compulsory papers in the Semester-V and Semester-VI respectively of B.A. English (Honours) course. Students of B.A. History (Honours) course learn about women's movements in USA and women's rights in Semester-V.
- "Some Perspectives of Women's Rights in India" is a compulsory paper in B.A. History (General) course in Semester-VI.
- "Women Education" is a Discipline Specific Elective paper in the Semester-V of B.Sc. Education (Honours) course.
- "Gender and Sexuality" is a Discipline Specific Elective paper in the Semester-V of B.Sc. Sociology (General) course.
- "Gender Sensitization" is a Skill Enhancement Paper in the Semester-VI of B.Sc. Sociology (General) course.
- "Women, Power and Politics" is a Discipline Specific Elective paper in the Semester-V of B.Sc. Political Science (Honours) course.
- c) Human values: The crosscutting issues relevant to human values are covered in curriculum of Political Science (Honours), History (Honours), Sanskrit (Honours), English (Honours), Education (Honours), English (PG).
- "Value Education" is a Discipline Specific Elective paper in the Semester-VI of B.Sc. Education (Honours) course.
- d) Environment and Sustainability: "Environmental Studies" is a compulsory paper in the Semester-I for all undergraduate students irrespective of their courses.
- "Environment and Public Health" is a compulsory paper in the Semester-IV of B.Sc. Zoology (General) course.
- "India: Resource Appraisal and Management" and "Environmental Geography and Sustainable Urban Development" are two compulsory papers in the Semester-II and Semester-IV of Geography (PG) course. "Environmental Geography" is a compulsory paper in the Semester-IV of Geography (Honours) course.
- "Ethnobotany" and "Plant Diversity and Human Welfare" are Skill Enhancement Courses Elective (SEC) papers in the Semester-II and Semester-IV for students of B.Sc. Botany (Honours) course. In these papers, the students are taught about use of various local plants for many aspects of life, such as medicines, foods, shelters, intoxicants, beverages and clothing, management and conservation of plant resources, biodiversity and its threats and conservation strategies, sustainable development etc.
- "Environmental Education" is a Discipline Specific Elective paper in the Semester-VI of B.Sc. Education (Honours) course.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## 1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 48.84

## 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 1945

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

## 1.4 Feedback System

## 1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

**Response:** Yes

File Description	Document
Upload supporting document	View Document

## **Criterion 2 - Teaching-learning and Evaluation**

## 2.1 Student Enrollment and Profile

## 2.1.1

## **Enrolment percentage**

Response: 61.88

## 2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1499	1499	1462	1441	1293

## 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2355	2324	2324	2324	2299

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

## 2.1.2

Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

**Response:** 33.91

## 2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
409	379	337	355	299

## 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1062	1049	1049	1049	1038

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## 2.2 Student Teacher Ratio

#### 2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 38.66

## 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 using ICT tools

## **Response:**

The college uses modern technology consisting of ICT-enabled tools and platforms to facilitate an effective teaching-learning process.

- The college provides digital notice boards, departmental desktops, laptops, and broad-band internet connectivity with campus Wi-Fi facility to enable teachers to directly stream web pages and video lectures.
- The institution has set up Smart Classrooms with smart boards and projectors. Printers and scanners are available in most of the departments and in the library.
- The college library has access to e-journals and e-books through N-List. It also has two computer systems with barcode printers.
- Faculty members use different software like MS Word, Excel, PowerPoint, Paint, ChemOffice, etc. to prepare valuable study material. Some faculty members have created online digital

repositories for lectures on platforms like the college Learning Management System (LMS) and YouTube.

• During the COVID-19 pandemic, teachers and students used online platforms such as Email, Zoom, Google Classroom, Google Forms, Google Meet, WhatsApp, and Telegram, to create virtual classrooms for effective teaching-learning. In this situation, the evaluation process of internal assessment and end-semester examination was also conducted in online mode.

## **Experiential learning**

- Experiential learning activities include hands-on laboratory experiments, field visits and stage performances.
- $\cdot$  The college has well-equipped laboratories where students conduct experiments under the supervision of teachers.
- The college campus is designed in a manner which facilitates experiential learning e.g., Rainwater Harvesting System ('Megh Kalas') and the Meteorological Observatory maintained by the Department of Geography and the Medicinal Garden ('Niramay Nikunj') maintained by the department of Botany, Open-air Theatre ('Mukto Mon') and History Museum ('The Heritage')·
  - One-day field visits to places of cultural and historical interest, reputed national scientific laboratories and botanical gardens encourage experiential learning in relevant areas of study.
- · Science departments conduct interactive Science Exhibitions.
- Eminent academicians, researchers and entrepreneurs are invited for lectures, panel discussions and debates.
- Screenings of film adaptations of literary texts are held.
- Book sales/ exhibitions are conducted.
- Several students have participated in various online courses for skill development using ICT tools.

## Participative learning

• Students are encouraged to participate in conferences, seminars, poster presentations, debates and quizzes. ICT tools have enabled students to participate in webinars, online workshops, poster and photography competitions.

- The Inter-departmental Wall magazine competition is held annually.
- Several online competitions like poster-making competition, singing and dance competitions were held during the pandemic.
- Science departments' students participate in the Inter-departmental Model competition. Science Exhibition, Quiz and Invited Lectures are held on National Science Day.
- Various workshops and group discussions are conducted by the departments.
- Peer teaching methodologies are adopted by students under the supervision of the respective teachers. They make presentations on topics directly from the syllabus.

## **Problem solving methodologies**

- In some departments, students write term papers, dissertations and projects.
- Students are given regular assignments and home tasks. The teachers also use Google classroom for this purpose.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## 2.4 Teacher Profile and Quality

## 2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 95.62

## 2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
106	106	107	80	80

File Description	Document
Upload supporting document	<u>View Document</u>

#### 2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 75.98

## 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
77	76	75	60	60

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 2.5 Evaluation Process and Reforms

#### 2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

## **Response:**

The college has introduced several innovative practices to evaluate the progress made by the students on a regular basis. In the earlier system of year-end examination (2017-2020), the college had conducted mid-term and selection test examinations as per the question pattern of the final examination conducted by the university. In CBCS curriculum, internal tests are conducted by the departments. Students' seminar, viva voce, workshops, debate, quiz, online MCQ tests using Google Forms, group presentations, home assignments via Google Classroom, term papers and projects are conducted on a regular basis.

The transparency and robustness of the practice is ensured in the following ways:

• The college has a full-fledged examination office, headed by the Principal, comprising the

Superintendent of Examination and Examination committees. Examination award lists sent by individual teachers are verified by the departmental in-charge, the Superintendent of Examination and finally by the Principal as the Center In-charge before being sent to the university examination office.

- The College website has information related to examinations published on a regular basis.
- The date of the examination is planned well ahead by the examination committee, teachers' council and administration.
- The Examination Committee of the college publishes a centralized examination routine to ensure transparency of the conduct of examinations.• The teachers are given a definite time span (usually ten to fifteen days) to complete the evaluation of the answer scripts.

In the Postgraduate Section the evaluation procedure is under the guidance of the Controller of Examination of the college. Internal Assessment is done on the basis of class test, viva-voce, workshops and seminar presentation of Term Papers. The timely evaluation of the End semester Papers are done by both Internal and External examiners. The pattern of questions and routine are provided in due time. The evaluation mechanism is made robust through scrutiny of answer scripts before tabulation.

- · Continuous Internal Evaluation ensures that quality education is imparted to the learners.
- · Supplementary tests are conducted for students who could not perform satisfactorily.

If a student has any examination related grievance, he/she can make an appeal to the Principal through the Students' Grievance Redressal Committee or the departmental In-charge and the grievance is sorted out in a time-bound manner. To reduce examination-related grievances, the feedback of the parents regarding the examination process is also taken into consideration. To maintain transparency, the answer scripts of the examination conducted by the college, are given back to the students after evaluation to make them aware of their strengths and limitations. In case of a change in the score of the script, it is immediately taken into account by the teacher concerned and communicated to the departmental In-charge. For the undergraduate section, the students apply for review and the college forwards the same to the university. For the Postgraduate section, in case of grievance there is provision for post-publication scrutiny. The process is completed within a week. These mechanisms render transparency and robustness to the evaluation process.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

## 2.6 Student Performance and Learning Outcomes

#### 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

#### **Response:**

Bhairab Ganguly College offers varied programs and courses with an aim to provide high quality education to meet the current national and global requirement in academics, professional and career management. Being an affiliated college under the West Bengal State University we follow the curriculum and syllabus framed by the university. Some of our teachers who are members of the Board of Studies of the university put their suggestions into the curriculum and syllabus from time to time.

Under the direction of Internal Quality Assurance Cell (IQAC), with the commencement of each session, the in-charges of various departments together with their faculty members prepare the learning outcomes based on the syllabus. Any change in the syllabus incorporated by the university is given due importance to modify the respective learning outcome of that particular course. Every department of our college has clearly stated Learning Outcomes of the syllabus which is duly endorsed by the IQAC of the college.

#### **Communication to Students**

- Program Outcomes (POs) and Course Outcomes (COs) are displayed on the college website under the Student Learning Outcomes (SLO) section.
- POs are clearly mentioned in the College prospectus that are distributed among students during admission.
- POs and COs are outlined during the common induction meeting and departmental induction meeting respectively on the opening day of each academic session.
- POs and COs in Hard Copy are displayed in the departmental notice board and Library.

#### **Evaluation of attainment of POs and COs**

Some direct and indirect methods are followed for evaluating attainment of POs/COs.

Direct assessment measures: Internal Assessment and end-semester examination

- Faculty members evaluate students on a continuous basis following the guidelines laid down by the University. Students' attendance is given due weightage along with class test, vivavoce, assignments, presentations, quiz etc.
- Assignment submission, student seminar presentation, Hands-on experience during practical classes in laboratories, conduction of workshop and educational tours, arrangement of revision / doubt clearing/ remedial classes, felicitation of top performers are practiced on a regular basis.
- Results are published in the annual report in terms of academic performance of students.

Indirect assessment measures: Feedback & Placement assistance

- Feedback form is provided to each outgoing student in the form of a questionnaire that facilitates improvement of the teaching-learning process.
- Placement Cell of the college regularly conducts placement drives for those students who want to pursue their professional goals in various reputed companies.
- College also conducts workshops wherein students are given tips on personality development, preparing CVs and facing interviews.
- Students' progression record (opting for higher studies or job) for each department reflects the course outcomes.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

#### 2.6.2

Pass percentage of Students during last five years

Response: 90.38

2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1139	933	1075	545	744

## 2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1145	935	1144	816	868

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## 2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

**Response:** 3.87

File Description	Document
Upload database of all students on roll	<u>View Document</u>

## Criterion 3 - 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 last five years (INR in Lakhs)

**Response:** 118

## 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
3	1	5	106	3

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

## 3.2 Innovation Ecosystem

#### 3.2.1

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

#### **Response:**

The College ensures an environment conducive to quality research and many of the faculty members are not only engaged in serious research but also continue to undertake high-quality work. In September 2019, Sir J. C. Bose Central Research Unit, a Material Characterization laboratory, was established with financial assistance from RUSA and WBSTBT. The Research Unit houses advanced spectroscopic equipment which is used by internal faculty members as well as students and staffs from neighboring colleges. Five scholars have been awarded Ph.D degrees under the supervision of the Principal. Few faculty members are guiding research scholars and patents are also filed to motivate students towards innovation. Faculty members regularly publish research papers in high-quality indexed journals. During the annual award ceremony, the college acknowledges the research contribution of faculty members by giving Academic Excellence Awards on the basis of research output and teaching-learning feedback. It ensures a healthy environment for research-oriented activities.

Teachers and students present papers at various national and international conferences regularly. A SEED research grant, funded by the College, has been instituted, which sponsors three research projects, one each from the Humanities, Social Science, Pure & BioScience departments.

The Institution has successfully created a web of knowledge, Learning Management System (LMS) which was especially beneficial during the Covid-19 Pandemic when classes became fully online.

As part of the campus learning experience, the medicinal plant garden "Niramay Nikunja" allows the students to gain hands-on experience in nuturing medicinal plants. A fruit and butterfly garden are also present in the college premises to establish a natural bio-diversity.

"Megh-Kalash: the Rain Water Harvesting Project" helps the students to understand the importance of preservation and utilization of rainwater in order to lessen dependence on municipal water supply.

The "Meteorological Observatory" has been established to create a meteorological data bank for the benefit of the students for their academic purposes.

"Heritage: History Museum" has been set up to provide an overview of a brief history of our nation with the help of replicas and photos of invaluable archival documents.

"College Research Colloquium" (CRC) offers in-house research lectures from different departments. "Alumni Lecture Series" has been initiated with the aim of bonding between former and present students via the exchange of knowledge and experience.

Solar Photovoltaic Power Plant: The Institution has installed two 10kW solar power generating systems (SPV grid-tied system) to ensure the usage of renewable energy sources.

All the PG departments have included Term papers or Research papers in their curriculum so as to engage students with the experience of research methodology.

Educational excursions are organized for students from time to time to make them get acquainted with the experience of field research.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

#### 3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

## **Response:** 8

# 3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	3	2	1

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## 3.3 Research Publications and Awards

#### 3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

## Response: 1.11

# 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
33	20	23	14	27

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

## 3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.98

## 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
22	24	10	26	21

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## 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 last five years.

## **Response:**

The college understands that life of a college and that of the community are inextricably interlinked. The College NSS unit is dedicated to improving the quality of life within the campus and is aimed at developing students' personalities through community service. A wide range of programmes hosted by NSS cover issues related to environment, sustainable development, health care, and other vital community needs. Regular campus cleaning activities encourage the Swachhta Bharat Abhigyan mission and foster awareness about sanitation and disease, including the dreaded dengue. The NSS unit of the College together with the community Welfare project named 'SRIJAN' has been working relentlessly for the upliftment of the 'Prantik Nagar' slum [adopted slum] and the children living there. The NSS unit in collaboration with the Student Union (Council) hosts blood donation camps, Thalassemia awareness programmes, visits to old age homes and orphanages, tree plantation programmes,

campaigns against use of tobacco products, eye testing camps, gender sensitization programmes, HIV-AIDS and mosquito-borne disease awareness programmes.

The college has been consistently making efforts to contribute to the less privileged sections of society for their support and upliftment. The enthusiastic support extended by the teaching and non-teaching staff has been the driving force behind the successful conduct of the outreach activity. The College has conducted various outreach programmes including the distribution of food items, clothes, stationery, toys, games, and books in Sagar Dutta Medical College, Baranagar State General Hospital, ESI Kamarhati Hospital, and Matri Sadan, Ariadaha. As a part of Golden Jubilee celebrations, the college has organized a one-day outreach programme at Tata Medical Centre, Rajarhat on 15th February 2018. Teaching and non-teaching staffs participated in the event by donating books from their personal collection and making monetary donations for books

and educational games. With the intention of catering to the needs of diverse readership including patients and guardians, more than 200 books were donated to the Premashraya [The Tatasponsored charity accommodation for needy patients] Book Bank. As responsible citizens, the staffs and students have always lent helping hands in times of need. With selfless devotion they collected funds to provide relief for victims during the Nepal earthquake, and the deluge in parts of West Bengal and Kerala floods. The college also took steps in collaboration with Namami Gange Project and also an environmental outreach programme in collaboration with the Dept. of Forestry; Govt. of West Bengal for a green neighbourhood extended to different wards of Kamarhati Municipality. Students often organize processions in the neighborhood to increase awareness of socially relevant issues. These engagements go a long way in fostering social consciousness among the students. A COVID relief fund was created with Financial assistance from teaching and non-teaching staff. This fund was utilized for need-based distribution of ration items; internet data pack costs, and medical expenses among the students during the pandemic years. Recently the college took the responsibility of 18 poor but meritorious students of 09 neighboring Schools up to Graduation level.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## 3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

## **Response:**

During the Golden Jubilee Year (2017-18) of the college, the authorities resolved firmly to facilitate empowerment through education. An opportunity presented itself when an alumnus of our college, Ashim Kisku, mentioned the deplorable condition in his native village Javi in Ranibandh block in the Bankura district of West Bengal. On 15th August 2018, the college signed an agreement with Gram Panchayat of Javi village and focused on its social welfare. We took an initiative in creating self-employment opportunities for the village by donating 16 sal leaf plate-sewing machines and 6 dice machines to the Sabar tribal community of the village. When the college was selected to participate in the Unnat Bharat Abhiyan 2.0, neighbouring villages of Javi were also incorporated in the purpose.

Bhairab Ganguly College has implemented the Unnat Bharat Abhiyan 2.0 program initiated by the Ministry of Human Resource Development, Govt. of India in 2018.

## Adopted villages:

## Bagdiha, Chaltha, Kulam, Makhnu & Ledapakur

The beneficiaries were the people selected on a stratified random sample basis from amongst the needy family. Knitting and Dice machine were distributed amongst those who are making Sal leaf plates in a primitive method in Chaltha and Ledapukur village. Solar Lanterns were distributed amongst households without electricity.

**UBA Perennial Assistance Award: Rs. 1.75 lacs** 

Theme: Self-sufficient infrastructure in the village

A team of 5 members from the college conducted a distribution programme at two of the adopted villages, Ledapkaur & Chaltha. The faculty members and students of the Institution conducted an elaborate awareness campaign on renewable energy in local primary schools where a large number of people had gathered and were successfully impacted by the lecture and interaction. We have distributed 6 Sewing/Knitting machines and 2 dice machines for making sal leaf plates.

The college aims to facilitate the overall development of the adopted villages by combining knowledge and training. The solutions designed caters to the immediate and long-term needs of the villages by making the villagers self-reliant through knowledge and practice.

Theme: Clean and Green Village

We have also distributed 60 solar lanterns among the villagers of Chaltha & Ledapakur. The objective behind this action was to illuminate the homes, which are deprived of a basic amenity, that of an electricity connection, in order to facilitate an environment conducive to the study hours necessary for school-going children in the village. The team also focused on enlighting the villagers about the contribution technology can make in basic amenities and facilities through spread of education.

The college with assistance from UBA 2.0 has been successful in acting as an interface between the local community of the adopted village cluster. With our projects, formulated after meticulous research, survey, and interactions, the college has been able to extend a hand of cooperation to the village community.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 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 organised in collaboration with industry, community and NGOs) during

## the last five years

## **Response:** 47

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., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
20	8	6	7	6

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## 3.5 Collaboration

## 3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

**Response:** 29

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## **Criterion 4 - Infrastructure and Learning Resources**

## 4.1 Physical Facilities

## 4.1.1

Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

## **Response:**

Bhairab Ganguly College provides the latest infrastructure and facilities that contribute to the academic growth of students and faculties. The college offers 25 undergraduate programs (22 honours and 3 general) in Science, Commerce, and Humanities and 4 self-financing courses in Postgraduate in Commerce, English, Geography and Urdu.

There are 40 classrooms with 14 rooms on the ground floor, 10 on the first floor, 12 on the second floor and 04 on the third floor of the main building. There are 2 rooms on the ground floor, 4 rooms on the first floor and 4 rooms on the second floor in the new building. There is a separate building for Journalism and Mass Communication and distance education.

There are 18 laboratories, 3 in Physics (with a dark room), 4 in Botany, 2 in Zoology, 4 in Chemistry, 2 in Physiology and 2 in Electronics departments, and one in the Geography department. There are also 9 computer laboratories- each in Journalism, Electronics, Library, Geography, Computer Science, Commerce, Mathematics and Physics and one in the new building on top of the canteen. There is a History museum (The Heritage), 12 ICT-enabled classrooms and one smart classroom (Vikram Sarabhai Virtual Classroom) in the college campus.

The college campus is Wi-Fi enabled. It has one digital board installed at a strategic location. All laboratories are Wi-Fi enabled and equipped with projectors. There are 23 projectors, 259 desktops and 37 laptops available for the faculty and students.

The college has one Wi-Fi enabled auditorium (Alapan) with a projector and seating capacity of about 230 and a Wi-Fi enabled seminar hall and smart classroom, A P J Abdul Kalam Hall. The college has a common Teachers' room and a meeting room. Besides these, some of the departments have their own staffroom provided with a desktop, a printer and a department library. There is one conference room with audio-visual facility adjacent to the Principal's office.

The college has a Central Library with a huge collection of books and modern digitized facilities. The college has an open-air classroom, open-air Theatre (Muktomon), medicinal garden (Niramoy Nikunja), butterfly garden, Meteorological Observatory and Acharya Jagadish Chandra Bose Central Research Unit.

The medical unit is available on the ground floor near Room no. 110. The canteen facility is available for students, teaching and non-teaching staff. There is a two-wheeler stand facility in the campus. The college provides a gymnasium facility for students and staff members.

The college has a sports ground as well as an indoor sports complex, 'Toruner Swopno' where various sports meets, like university and state-level competitions are conducted on the ground and also in the sports complex.

The college has purchased subject-specific software for students and teachers to enhance the teaching-learning experience.

The new Academic Block was inaugurated in February 2019.

The Women's Study Centre on the college premises organizes various gender sensitization programs. The college also has a psychological counselling centre (Suchetana) that addresses various issues of the students as well as staff members from time to time.

File Description	Document
Upload Additional information	View Document

## 4.1.2

Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 50.49

# 4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
1.6	129	164	92.5	170

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

## 4.2 Library as a Learning Resource

#### 4.2.1

Library is automated using Integrated Library Management System (ILMS), subscription to eresources, amount spent on purchase of books, journals and per day usage of library

## **Response:**

Central Library of Bhairab Ganguly College, Kolkata, is the nerve center for all academic activities of the Institute. It is located on the first floor of the main Building(Block B), spreading over 3,700 sq. feet and has adequate reading space for 60 students at a time. There are 08 CCTV cameras installed for the purpose of monitoring. The library is fully automated in all its functions, has Fiber Optic connectivity and Wi-Fi with a provision of 17 workstations to access eresources both within the college premise and elsewhere.

Requisition lists for the purchase of books are invited from departments and students at the beginning of each semester. The Principal in consultation with the Library Committee and the Librarian sanctions the purchase utilizing the college and Government funds.

## **Library Automation:**

Since 2013 the library has been fully automated using 'KOHA', a user-friendly open-source Integrated Library Management Software which has a number of advanced features with regard to resources and availability. It helps to provide a handful of attractive interfaces, like quick search and access, Web-OPAC and the feasibility of integrating new technologies like bar-coding the documents. This software enables the library users to use efficiently: browser-based access of fetching bibliographical data from 'Google' and 'Amazon', improved user-friendly OPAC interface, Import/export of data and quick report generation in different formats etc.

- Name of ILMS software: Koha
- Nature of automation (fully or partially): Fully
- · Version: 3.16.05
- Year of Automation: 2013

At present, the library is providing access to more than 6000 e-journals and 32 lakh e-books through N-List, a part of e-ShodhSindhu and a number of other open-access resources. Library orientation and information literacy programs are conducted every year for students and teachers to make the best use of these facilities, using books, journals, learning materials and technology-aided learning mechanisms organized in a way that optimizes teaching-learning activities and research.

## **Library Website**

- The Library website link is: https://bhairabgangulycollege.ac.in/library-know-our-library/
- The Website lists the services offered by the library for users and provides links to other e-

#### resources.

· Hosting digital versions of syllabi both Undergraduate and Post Graduate through the library website.

**Library Support Services and its Facilities:** 

- 1. Online Public Access Catalogue (OPAC)
- 2. Web OPAC
- 3. Book Lending
- 4. Alerting service of the new arrival of books discipline wise
- 5. Reference Service
- 6. Internet
- 7. Reprography and printing facilities
- 8. Career Guidance
- 9. Document delivery services through email
- 10. Reading room service through the open-access system
- 11. Orientation programs for new users
- 12. Remote access to the E-resources
- 13. CCTV surveillance for security reinforcement

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## 4.3 IT Infrastructure

## 4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

## **Response:**

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

**20** 

Write a description in a maximum of 500 words

## **Response:**

Adequate IT facilities are provided by our college for learning management and administrative services. IT facilities are well maintained and updated regularly.

## Wi-Fi Bandwidth

• Alliance Broadband (There are 2 connections of 8 Mbps and 2 Mbps respectively.)

## **IT Facilities**

- Desktop and Laptop Facility
- 259 Desktops and 37 laptops
- 138 (3rd gen) core i3
- 63 (8th gen) core i3
- 03 HP (8th gen) core i5
- 01 Apple computer
- 51 dual-core
- 03 servers

## **Printing facility**

- 05 scanners
- 05 printers with a Wi-Fi facility

- 49 LaserJet printers( in which 43 are black & white, and remaining 06 are coloured)
- 05 color inkjet printers.
- 04 Xerox machines (in which 03 have network print facility)

## Wire telephonic communication

- Voice Over 35 IP intercom facility for administrative purposes.
- 02 BSNL Landline connection with outgoing and incoming facility
- 01 Fax facility

## Power backup facility

- 19 UPS
- 02 generator (125 kVA and 10kVA)

## **Audio-visual learning facility**

- 02 smart classrooms with adequate IT facilities like digital display. (A P J Abdul Kalam e-classroom and Vikram Sarabhai smart classroom)
- 23 projectors.
- 45 notice board, 01 digital notice board and 25 display boards for displaying wall-magazine.
- 05 classroom with a sound system.

## **Security surveillance facility**

• 24 HD CCTV camera

• 19 IP CCTV camera

## Wi-Fi Facility

• Free Wi-Fi access is provided for staff and students.

## LAN connection

 A sufficient Wired internet connection point is available for both academic and administrative purposes.

## IT facility in the library

- Fully automated library
- Free WiFi zone
- Separate OPAC search zone

File Description	Document
Upload Additional information	<u>View Document</u>

## 4.3.2

Student - Computer ratio (Data for the latest completed academic year)

Response: 20.85

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 191

File Description	Document
Upload supporting document	View Document

## **4.4** Maintenance of Campus Infrastructure

## 4.4.1

Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 28.46

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

2021-22	2020-21	2019-20	2018-19	2017-18
36	26	79	83	90

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## **Criterion 5 - Student Support and Progression**

## **5.1 Student Support**

## 5.1.1

Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 70.68

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2992	2584	2528	2283	2571

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

## 5.1.2

Capacity building and skills enhancement initiatives taken by the institution include the following

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

**Response:** A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

## 5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 66.1

## 5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2941	2844	2649	2252	1433

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document
Institutional data in the prescribed format	<u>View Document</u>

#### 5.1.4

The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

**Response:** B. Any 3 of the above

File Description	Document
Upload supporting document	<u>View Document</u>

## **5.2 Student Progression**

## 5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 10.44

# 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
129	152	90	42	50

## 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1139	933	1075	545	744

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

#### 5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 77.78

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	7	2	1	2

# 5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3	7	4	1	3

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## 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 last five years

## Response: 42

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

2021-22	2020-21	2019-20	2018-19	2017-18
4	0	11	19	8

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

## 5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 19.6

## 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
23	5	23	32	15

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## 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

## **Response:**

The Alumni Association of the college, named Abahaman was registered under West Bengal Act XXVI of 1961 (S/2L/No 45458, dated 23rd November, 2015). The main objective of the

Association is to foster strong bonds between Alumnae, Faculty members and

students of the college. It acts as a bridge between the past and present of

college. Every year, the foundation day of the College is celebrated in a grand manner and an appreciable number of our alumni visit the College on that day and actively participated in the cultural events. The Alumnus serves as a resource person for seminars and special lectures organized by the Department. Their guidance enhances the offer for professional and career development. Abahaman organizes an annual alumni meet and is actively involved in local community welfare activities among slum dwellers in the neighbourhoods.

The present composition of the Executive Committee of the Alumni Association is as follows:

(1) President, (2) Vice President, (3) Secretary, (4) Assistant Secretary, (5) Treasurer,

**6**)

Four members.

The detailed contribution of the Alumni Association of the college in the last five years

are as follows:

- a) The collective contribution of the Association for the infrastructural development of the College by extending financial assistance.
- b) Our alumni give their valuable suggestions on academic matters in the seminars and re-union functions organized by the departments and as well as by the college.
- c) Participation of alumni in the extension activities like raising the COVID-19 relief funds for the

students of the college.

- d) Participation of renowned alumni in the Alumni Lecture series since 2021.
- e) Donation of books and Water purifier in the department of Physiology and in front of of the main gate of the college.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## Criterion 6 - Governance, Leadership and Management

## 6.1 Institutional Vision and Leadership

## 6.1.1

The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

## **Response:**

#### Vision:

To impart value-based quality education which will enable our students to hone their academic competence and fine-tune their aesthetic sensibility towards building a holistic culture and responsible citizen.

Ensuring an open, secular, and democratic intellectual environment in which students from all cross-sections and strata of society can freely exchange their views and build themselves to function not only as responsible individuals but also as efficient and conscientious members of society.

## Mission:

To develop a symbiotic relationship between the institution and society at large by providing the students with an environment conducive to all-around development of their intellectual, aesthetic, spiritual, and social abilities.

The Governing Body, the IQAC, and different Sub-Committees:

The Governing Body, the highest administrative body of the college, with the Principal as the secretary and representatives from Teaching and Non-Teaching staff, Students and External Members governs the management of the college in compliance with the opinion of the majority of the members. All major decisions on development, infrastructure, financial management, academic affairs, admission, governance, and administration are taken by the Governing Body in line with recommendations and suggestions of IQAC and various statutory and non-statutory subcommittees like Finance Sub-committee, Academic sub-committee, etc. These sub-committees are mostly represented by senior teachers and In-Charges of all departments of the Institution.

Effective leadership is visible in various institutional practices such as decentralization and

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## participative management:

There are a number of institutional practices which show decentralisation and participative management in conducting academic and administrative matters. Admission to UG & PG programmes is conducted by the Admission Sub-committee. The Admission Sub-Committee is constituted of the Principal (Chairperson), Teachers' Council Secretary, members of IQAC, Bursar, Teacher members nominated by the Principal, all In-Charges of the different Departments, non-teaching staff and representatives of the Students. The Convener of the Admission Subcommittee convenes a number of meetings to chalk out the process of admission. The merit point of each application is calculated through software to ensure clarity and impartiality of the entire procedure and placed in the meeting of the Admission Subcommittee where teachers from different departments express their opinions regarding the volume of student intake in the respective departments. A draft Merit List is prepared on the basis of merit points and sent to the departments for cross-verification. After verification, the final merit list gets published in the admission portal of the college. Another important institutional practice of decentralisation and participative management is to include all faculties in the departmental meetings where the timetable, load distribution of syllabus etc. are finalized and updated. The college also welcomes the suggestions made by parents on academic matters like the process of teaching-learning, examination, evaluation etc. in Parents-Teachers meetings.

File Description	Document
Upload Additional information	<u>View Document</u>

## **6.2 Strategy Development and Deployment**

## 6.2.1

The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

## **Response:**

The organizational structure of the institute has been functioning and deploying services as per Statutes of the affiliating University, West Bengal State University (WBSU) and rules and regulations of the Department of Higher Education, Govt. of West Bengal.

The Governing Body of the college, with the Principal as the secretary and representatives from Teaching & Non-Teaching staff, students, and external members, governs the management of the college in compliance with the opinion of the majority of the members. All major decisions on development, infrastructure, financial management, academic affairs, admission, governance, and administration are taken by the Governing Body in compliance with recommendations and suggestions of IQAC and various statutory and non-statutory sub-committees and cells like

Finance & Purchase Sub-Committee, Academic Sub-Committee, service book committee etc.

The Governing Body holds frequent meetings. Matters are discussed in detail and minutes are recorded with perfection. The subcommittees deal with curricular, co-curricular, and extracurricular activities where faculty members are encouraged to participate as members and conveners. The procedure of all appointments and service rules is maintained as per norms of the Higher Education Department, Govt. of West Bengal. Five non-teaching staffs were appointed in the session 2020-2021.

Perspective Plan (RUSA): One of the important institutional strategic/perspective plans which were effectively implemented is Rashtriya Ucchatar Shiksha Abhiyan (RUSA). The RUSA authority has sanctioned Rs. 2.00 crores for the college (received only Rs. 1.5 crores). This fund has been utilized for the creation of new facilities, for the renovation/upgradation of existing facilities, and for the procurement of state-of-the-art equipment/facilities.

Creation of new facilities: An additional floor over the PG Building has been constructed to make provisions for new classrooms. A Central Research Unit has been established for teachers extensively engaged in research activities. A computer laboratory with 100 computers to facilitate ICT-enabled classes of different departments has also been created.

Renovation/upgradation of Existing Facilities: College Auditorium ALAPAN has been upgraded through new acoustics control, interior decoration, and seating arrangement. Surveillance systems have been upgraded to ensure security inside the college premises. Toilets for staff, students, and especially for physically challenged persons, & common rooms have been renovated.

Procurement of Equipment/Facilities Items: In the Library, on the basis of the ever-changing requirement of all the departments, books, e-books, and e-journals are purchased at regular intervals for the benefit of students and teachers as per NAAC recommendation.

Development plan(UBA): Bhairab Ganguly College has adopted the Unnat Bharat Abhiyan 2.0 program initiated by the Ministry of Human Resource Development, Govt. of India in the academic session 2018-19. The college has adopted five villages namely, Bagdiha, Chaltha, Kulam, Makhnu & Ledapakur in Bankura district of West Bengal. With the UBA Perennial Assistance Award of Rs. 1.75 lacs, the college has been successful in acting as an interface between the local community of the adopted village cluster. With our projects, formulated after meticulous research, survey, and interactions, the college has been able to extend a hand of cooperation to the village community.

File Description	Document
Upload Additional information	<u>View Document</u>

6.2.2

Implementation of e-governance in areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

**Response:** A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>

## **6.3 Faculty Empowerment Strategies**

#### 6.3.1

The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

## **Response:**

All teaching staff of the college enjoy welfare measures as per the norm of the Higher Education Department, Government of west Bengal. These include General Provident Fund, Gratuity, Medical Allowance, etc. Apart from that they also enjoy Child Care Leave(CCL), Maternity Leave in addition to Earned Leave, Medical Leave, and Casual Leave.

The college-appointed non-teaching staff employees are provided with the Employees' State Insurance (ESI) medical benefits, as per the directives of the Ministry of Labour and Employment. Most of the faculties are enrolled in West Bengal Health Scheme.

- College has provided Medi-claim Policy to the non-teaching staff appointed on a substantive basis with reputed health insurance companies like Manipal Cigna Health Insurance Company Ltd etc.
- The college provides festival bonuses annually to the management appointee non-teaching staffs.
- The college also provides the facility to all non-teaching staff of the college of drawing festival advance from the college fund in the last quarter of every year. It is subsequently adjusted from their salary in 10 equal installments.
- The female staffs are granted Maternity Leave and CCL as per Government Rule.

With the help of the NSS Unit of the college and Students' Union every year Blood Donation Camp, Awareness Programmes for Dengue, Malaria, etc., and different health Check-up camps are organized for teachers, non-teaching staff, and students. In these camps, a number of health check-up measures were undertaken. This included measurement of blood pressure, Sugar level, testing of eyes, and testing of basal metabolic rate, etc. To prevent Covid-19 Pandemic college organized a Vaccination Camp with the help of the Government of West Bengal and in collaboration with Local Administration for teaching and non-teaching staffs and students.

Following are some of the performance appraisal measures taken by the college:

- The Governing Body of the college has introduced appraisal for teaching and non-teaching staff of the college. The college has a specific format to place the Performance Appraisal System for its teaching and non-teaching staff every year.
- The total number of Leaves (Casual Leave, Medical Leave, Earned Leave, etc.) enjoyed by a teacher or a non-teaching staff is duly recorded at the end of each year by the Principal's Office.
- The Annual Performance Appraisal of teaching and non-teaching staff in the college is a unique practice. It was introduced in order to judge and evaluate the performance of the staff in regular academic and administrative activities of the institution.
- To enhance academic quality and administrative efficiency, the college has been annually conducting an Academic Excellence Award for teachers and Achiever's Award for non-teaching staff. For these, suitable criteria of performance appraisal have been formulated and used for evaluation. Teaching and non-teaching staff are acclaimed and awarded in the Annual Prize Distribution Ceremony for their laudable performance in their respective fields.

File Description	Document
Upload Additional information	<u>View Document</u>

## 6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 53.71

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

2021-22	2020-21	2019-20	2018-19	2017-18
50	0	56	73	67

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

## 6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

## Response: 0

# 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

## 6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
52	52	51	49	49

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## **6.4 Financial Management and Resource Mobilization**

## 6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

## **Response:**

Mobilization and optimal utilization of resources and funds from various sources:

As far as the mobilization of funds and its optimal utilization are concerned, the key sources of funds are the student's admission fees, development fees, laboratory fees, library fees, magazine fees, Wi-Fi fees, and welfare charges collected at the time of admission and tuition fees and examination fees collected during the academic year. A substantial amount of fund is collected through the selling of admission forms amongst aspiring UG and PG students. The college has been

awarded a RUSA grant of Rs. 2 crores, UBA Perennial Assistance, etc. College has also mobilsed MPLAD Fund.

A part of the funds received is used for enhancement and maintenance of the library, procurement of new equipment for laboratories, maintenance of the existing devices and instruments, expenditure on capital assets such as electrical installation, furniture, and office equipment, repair and renovation of existing classrooms and buildings etc. Fund has been allocated for the purchase of sports equipment as well. With the help of the MPLAD Fund, the Food & Nutrition Department has been set up recently. A substantial portion of the fees collected from the applicants seeking admission has been utilized for the welfare of the students in terms of concession of tuition fees for economically backward and marginal students.

Conducting financial audits regularly (internal and external):

The College regularly conducts Internal and External audits for each financial year. The Internal Auditor is approved by the Governing Body and the Audit is carried out with the assistance of the Account Section under the guidance of the Bursar, Accountant and Head Clerk. The internal Audit has been completed from the financial year 2016-17 to 2021-22. The External/Statutory Auditor is appointed by the Department of Higher Education, Government of West Bengal. The External audit has also been completed from the financial year 2016-17 to 2019-20. The recommendation/suggestions of the Auditor are duly implemented. For example, in the year 2018-19, the external Auditor recommended maintaining a Fixed Asset Register in its report. The College authority has started to prepare the same on war footing. Apart from that, the Auditor has also recommended fire insurance for Computers and library books etc. The College authority has taken initiatives for the same. All the financial details are minutely studied by the Auditors and recommendations are provided. The College takes special care to implement the recommendations given in any financial year in the very next financial year.

File Description	Document
Upload Additional information	View Document

## 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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

## **Response:**

In the last five academic sessions, IQAC has contributed significantly to institutionalize quality assurance strategies and processes. But in the Covid period, there was a paradigm shift in the teaching-learning process. All Departmental In-charges were informed about the online certificate

program on Virtual Classroom Teaching organized by Classle SKILLNET Team on the 4th and 6th of June of 2020. All teachers participated enthusiastically. In the evaluation procedure of answer scripts, due to the Pandemic situation, all the departmental in-charges were requested to create WhatsApp groups of students and separate email IDs and make sure that examinees can upload/send their answer scripts without facing difficulties. With the guidance of IQAC, the college has conducted all online examinations smoothly. A major thrust has also been given to the online teaching-learning process during the Pandemic period. All the teachers were asked to take online classes during the different phases of lockdown. Teachers used different platforms like Google Classroom, Zoom, etc. Apart from that, a new version of the Learning Management System (LMS) had been introduced in 2020-21. In this LMS, both teachers and students are registered members. Teachers used to upload study materials for students and students can access these materials after their classes. IQAC monitors all these activities of teachers as well as students to improve the quality of the teaching-learning process through LMS. The process of online feedback from students, parents, and alumni has also started successfully under the supervision of IQAC.

In its review of the teaching-learning process, structure and methodologies of operations and learning outcomes at periodic intervals, IQAC has taken a number of initiatives. To improve the quality of teaching and to cater to the students as per their needs, a major thrust was given to ICT-based teaching-learning methods. A number of classrooms had been upgraded with state-of-the-art ICT-enabled equipment like overhead projectors etc. Apart from that, new computer laboratories were set up in different departments. A paperless computer block had also been set up on the rooftop of the College Canteen and Student's Union Room. To inculcate quality teaching among faculties, IQAC, with the collaboration of Study Circle and College Research Colloquium, organized different lectures by faculties on various topics. Apart from that, IQAC encouraged to organize Alumni Lecture Series for students, teaching, and non-teaching staff.

File Description	Document
Upload Additional information	View Document

## 6.5.2

Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality initiatives with other institution(s)/ membership of international networks
- 3. Participation in NIRF
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

**Response:** A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

## **Criterion 7 - 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 and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

## **Response:**

7.1.1 Measures initiated by the Institution for the promotion of gender equity

The College has the following Cells/ Units according to UGC directives:

- Cell for Gender Sensitisation and Prevention of Sexual harassment in College [CGSPSH], since the year 2007(Visahakha guidelines)
- Women's Studies Unit (WSU), since 2016 (UGC XIIth Plan) for gender-inclusive research in addition to awareness programmes
- **Internal Compliance Committee since 2018**(UGC directive)

## Provisions for the well-being of girl students

Separate Girls' common room, sanitary napkin vending machine, CCTV surveillance, lady cleaner, lady doctor in the medical unit, helpline numbers, awareness posters and complaint boxes related to gender issues have been provided.

#### Activities

- 1. On **07.02. 2017**, SAPPHO (NGO) in collaboration with CGSPSH organized an interactive session entitled "Enough is Enough".
- 2. On the occasion of International Women's Day **2018**, SPAN (NGO) held an *interactive session* on the "Role of youth for a Gender-just society".

- 3. On **04.10.2018**, a panel discussion on "Women's Rights are Human Rights" was held.
- 4. From **04.10.2018** to **06.10.2018**, 20 posters were displayed by students on gender equity.
- 5. On **06.03.2020**, a poster competition entitled "*Breaking the silence against Gender Violence*" was held.
- 6. On **28.02.2020**, seminar on "*Gender in Contemporary Society*" was organized. Students from the U.G. and P.G. sections presented papers.
- 7.On **8.3.2022**, a poster competition on the theme "Covid-19 and the challenges faced by Women" was held followed by a talk by Dr. N.Pulugurtha.
- 8. On 22.03.21, a MOU was signed with SPAN (NGO).
- 9. On **25.05.22**, a MOU was signed with CINI (NGO).
- 10. **Special Lectures** delivered on Women's issues by members of WSU
- 11. **Dissertations** on Gender issues were taken up by departments of Geography and English.
- 12. Women's Studies Unit is publishing a **book** entitled "Covid-19 and the challenges faced by Women".
- 13.A research **paper** by WSU on "Impact of socio-economic condition on Girl students of our College" is in the pipeline.

Institutional initiatives to celebrate/organize national and international commemorative days, events and festivals during the last five years

#### **Celebration of:**

## National commemorative days

- National Youth Day (12th Jan.)
- Independence Day (15th August), Republic Day( 26th Jan.) and Birthday of Netaji Subhas Chandra Bose (23rd Jan.)
- National Science Day (28th Feb.)
- **Teachers' Day** (5th Sept.)
- NSS day (24th Sept.): the volunteers undertake social outreach programs in slums
- **Rabindra Jayanti** is celebrated each year (2017-2019) in the second week of May.
- **Barshoboron** was held in virtual mode on 14.04.2021 to uplift the spirit of the students and staff during the pandemic.
- Active participation in the Swachh Bharat Abhiyan

## International commemorative days

- **International Mother Language Day** on 21st February is observed with much solemnity.
- International Women's Day is observed through talks/seminars/ poster displays and is organized by the Women's Studies Unit of the College.
- World Environment Day is observed on 5th June through activities like tree plantation, awareness marches and seminars.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

## 7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Upload supporting document	<u>View Document</u>

## 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>

## 7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

## **Response:**

## Institutional Efforts to promote an inclusive environment:

- i) The college abides by the reservation policies of the Indian Government regarding students' admission and appointments of teaching and non-teaching staff (following the 100-point roster) (ref Criterion 2). The college Scholarship counter aids students of non-creamy layer and minorities to avail the scholarships funded by State Government, UGC and private bodies. Student Credit Card awareness camps, SC/ST/OBC Cells and Minority Cells of the college also help to maintain an inclusive environment.
- ii) Fees concessions for financially challenged students, Covid Relief Fund of Rs. 2,76,804.34/- assisting 275 needy students and a special concession drive waiving 30% of college fees have been undertaken.
- iii) Students' Counselling Cell organizes psychological counseling sessions encouraging students to share their problems. Weekly mentor-mentee meetings cater to the mental health of students.
- iv) Students of local schools are involved in co-curricular activities and science exhibitions organized by the college, thus promoting inclusivity.
- iv) IQAC organizes webinars of socio-economic relevance. Principal Prof. (Dr.) Subhranil Som delivered a talk on "Cyber Security". The talk on "Mental health care During the Pandemic" was delivered by psychologist Dr. Rajeshree Roy, while Dr. Ayan Ghosh presented a talk on medical aspects of the pandemic.
- v) Being located in an industrial belt populated by people of diverse socio-economic strata and minority communities, the college has introduced a highly subsidized self-financed Postgraduate course (M.A.) in Urdu.
- vi)Tolerance towards linguistic diversities is reflected since the college teachers deliver lectures in bilingual / tri-lingual mode to ensure the interaction of students with different linguistic backgrounds.

## Sensitization of students and employees to constitutional values:

i) The college organizes blood donation camps, plastic-waste-free campaigns and Covid-19 vaccination camps to sensitize students and employees toward their duties and responsibilities as Indian citizens. During the peak Covid period, students were sensitized through community outreach programs. Masks, sanitizers, soap and food items were distributed by students and college alumni in the vicinity of the college. The college NSS Unit, teaching, and non-teaching staff distributed grocery items among 60 families of Prantik Nagar (the adopted slum) on 18.10.2020. Srijon (an NGO of present, ex-teaching and NTS) also supplied food items on a regular basis to the students of the slum during the lockdown period.

- ii) To inculcate social responsibility, tree plantation drives have been undertaken in three Kamarhati Municipality wards and within the campus.
- iii) Constitutional values, rights and duties are disseminated among students, faculty and NTS through display boards on the 'Code of Ethics' installed within the college premise.
- iv) Students' participation in the Youth Parliament and their consistent success also speak for the effective sensitization of college students.
- v) Students and employees are sensitized to gender equity through poster competitions, seminars and workshops. The involvement of students and staff in Independence and Republic Day celebrations has sensitized them with patriotic sentiments. Eminent academicians and public figures are invited to present relevant talks on such occasions. Constitutional consciousness is also instilled among students through wall magazines and cultural performances.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## 7.2 Best Practices

## 7.2.1

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

## **Response:**

## **Best Practice 1**

1. Title: Maintaining Sustainable Environment

## 2. Objectives:

- Rainwater harvesting undertaken
- Waste management
- Installation of Solar cells and LED lights
- To sustain green environment an afforestation programme is in progress.

• Awareness programme initiated among students to sensitize them about the importance of sustainable environment.

#### 3. Context:

- Rainwater harvesting introduced to conserve water
- Declared college plastic-free campus
- Solar power devices installed and LED bulbs used to reduce carbon footprint
- Students engaged in environmental conservation programmes like afforestation, plastic-free campaigns etc.
- Students and staff were prone to COVID infection during offline classes. Precautionary steps were taken to check infection.

#### 4. Practices:

- Rainwater harvesting for water conservation- Roof water is drained through rain pipes and collected in four rainwater storage tanks. This water is used for watering gardens. There is a plan to use this water for toilets. Rainwater is wasted, but we are harvesting it as a part of conservation programme.
- Facility of replenishing groundwater is also present. However, rooftops require frequent cleaning which is difficult due to labour shortage.
- Photo voltaic solar cells have been installed to reduce the use of fossil fuel-based power supplies. However, it is costlier than conventional electric supply.
- Afforestation programme like urban forestry initiative was taken up. Hundreds of trees were planted under the green campus programme. Scarcity of manpower for the constant care of saplings has been overcome by the initiative of the college authority.

## 5. Evidence of Success:

- Lush green gardens are irrigated using harvested rainwater. Excess water is passed through groundwater recharge pits.
- Solar power is utilized by connecting it with the main-line supply through appropriate devices.
- Saplings planted in 10000sq.ft. plot along western boundary of the college ground has grown up to an appreciable height. This urban forestry programme nurtures Arjun, Segun, Mehogini, Neem saplings etc. Result indicates sustenance of a green campus and reduction of carbon

footprint.

## 6. Problems Encountered and Resources required:

- Rain Water harvesting: Difficulties faced are sedimentation in storage tank and catchment basin on rooftop. Shortage of cleaning staff is managed with the help of hired labours.
- **Solar Power:** It is not cost-effective technology to replace fossil fuel-based power supply, but a necessary step to reduce carbon footprints.
- **Afforestation:** Being a shallow waterlogged land, it required cleaning and filling.

**Resource:** Monetary resources provided by college from its fund

## 7. Notes regarding Institutional values and Best practices:

• We are one of the few educational institutions which have undertaken extensive programmes as part of a green campus initiative.

## **Best Practice 2**

## 1. Title: Commitment to Community Outreach

## 2. Objectives:

- Community outreach programmes at Javi and adjoining villages in Ranibandh Block of Bankura district cater to Sabar tribal population's socio-economic well-being.
- The underlying principle behind slum development, financial assistance to needy meritorious students and medicines for hospital patients is to enable the college to fulfil its social obligation.

## 3. Context:

- The remote location of Javi village confronted villagers with economic challenges. They migrated to distant places for employment.
- Knitting and Dice machines distributed in Javi village generated new modes of livelihood.
- During the Covid period, food packets, masks, sanitizers and medicines in Prantiknagar slum and Mohinimil Basti were distributed to combat the pandemic.
- Education kit given to rural and slum children to pursue studies despite financial odds

#### 4. Practices:

## a) Social Welfare of Javi village:

- For poverty alleviation of Javi Village, college donated 14 Sal leaf plate-sewing machines and 6 dice machines to Sabar tribal community.
- Health check-up camps for villagers conducted by Physiology Department
- Education equipment distributed among village school children
- At Ranibandh High School (Bankura) Science Model Exhibition was organized.
- Winter garments distributed among villagers

## **b) Slum Development:**

- Cleaning drive of Prantiknagar and Mohinimil slums by spraying bleaching powder by NSS volunteers
- Health check-up camp for slum children and health card to examine their height, weight and eyesight instilling an awareness of health
- Stationery items- school bags, exercise books and geometry boxes distributed among 50 children of Prantiknagar slum
- A drawing competition arranged for slum children
- Medicines, masks, sanitizers and food packets distributed among 60 families in the Prantiknagar slum

## c) Outreach activities in Hospitals:

• Health drinks and fruits were distributed to patients in Baranagar State General Hospital, Kamarhati ESI Hospital and Tata Cancer Research Institute.

## d) Empowerment through Education for poor and meritorious Students:

• College shouldered the educational expenses of 18 meritorious and needy students from nine adjacent schools from their current class up to graduation.

## 5. Evidence of success:

• After one year of community outreach activities at Javi, a post-distribution investigative survey

was conducted to analyse programme outcomes through a detailed questionnaire. A remarkable socio-economic change was detected.

- Among the 27 families of the Sabar community, only 3-4 families are still migrating to distant places in search of employment. Most families are now self-reliant and able to enhance their earnings by 3 to 4 times.
- Social welfare schemes in the slum areas have also yielded fruitful results as the slum dwellers are now more conscious of their health and hygiene.

### 6. Problems encountered and Resourced required:

- Due to the limited outreach fund of the college, community outreach programmes at Javi village cater only to the needs of the Sabar community. Greater financial resources are needed to fulfil the economic needs of other rural tribes.
- Remote location of Javi village posed difficulties in connectivity aggravated by the absence of public transport in those regions.
- **Resource:** The college generated outreach funds from its earning to facilitate community outreach programmes.

### 7. Notes regarding Institutional values and Best practices:

- Bhairab Ganguly College makes consistent efforts in fulfilling its social responsibility and empowering the downtrodden sections of society by implementing exemplary community outreach programmes.
- These are primarily designed to sensitize students, teaching and non-teaching staff and make them conscious of their duties as Indian citizens.
- Such community outreach programmes are extremely pertinent in the present socio-economic context and should be endorsed by other institutions as well to inculcate the values of charity, empathy and solidarity with the less privileged sections of society.

File Description	Document
Any other relevant information	View Document
Best practices as hosted on the Institutional website	View Document

#### 7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

**Response:** 

Unnat Bharat Abhiyan 2.0 (UBA) program initiated by the Ministry of Human Resource Development, Govt. of India

Our College has undertaken the **Unnat Bharat Abhiyan 2.0** (UBA) program initiated by the Ministry of Human Resource Development, Govt. of India, inspired by the vision of transformational change in the processes of rural development by leveraging higher educational institutions to help build an inclusive India. The avowed mission of UBA is to work cohesively with the people of rural India, identifying region-specific challenges and evolving appropriate and pragmatic solutions for accelerating sustainable growth.

The college has resolved to make the following villages self-reliant through knowledge and practice:

• Bagdiha, Chaltha, Kalyam, Makhnu, Ledapakur, (Bankura district, West Bengal)

#### **Activities under UBA2 project:**

1. Survey for Gram PanchayatDevelopment Plan (GPDP) Study from 16th-18th Jan 2019-

We had a preliminary discussion with the Gram Panchayat members of the 5 villages to discuss the issues confronted by them. The members welcomed our efforts to interact and were more than willing to share with us the issues/ problems commonly faced by the local people of the villages. A group of teachers and students interacted and collected data meticulously for Gram Panchayat Development Plan (GPDP) study and need assessment. Keeping in mind, the specific needs of the indigenous community in the villages, the survey focused on providing sustainable, innovative, cost-effective and implementable solutions to address the issues faced by the villagers. *This was undertaken with the seed grant of Rs.50,000.00 given under the UBA2* project.

Certain areas needing sustained efforts have been identified after a detailed survey and these

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#### include:

- 1. Installation of solar power generation units for street lights and farming equipment
- 2. Rainwater harvesting systems
- 3. Water resource management
- 4. Digitalization in schools (Computer literacy center and internet connectivity)
- 5. Instituting tailoring and handicrafts training units (initiatives for self-employment and entrepreneurship development)
- 6. Encourage the literacy of adult women villagers
- 7. Awareness training program for community health and sanitation
- **2.** (a) **Knitting and Dice machines were purchased** from an experienced trader who not only provided the machines but also imparts training for the proper use of the devices. Two villages were selected for the purpose one in Chaltha and the other in Ledapukur of Ranibandh block, Bankura district.
- **(b)** Solar Lanterns were provided to make provision for the illumination of households. The items were purchased from a trading company selling solar technology-based equipment. They also oversee the maintenance.
- On 24 Sept. 2019 the installation of solar lights in the Bagdiha village of Bankura district was done. The cost of the project was Rs. 50,000, received as a grant under the UBA2 program. A list of (30+30) persons from Ledapukur village of Bankura District was given solar lamps and leaf sewing machines from Bhairab Ganguly College( details provided in the link).
- (c) 24th Sept-25th Sept 2019: Plastic free village campaign was taken up in five villages of Bagdiha, Chaltah, Kulam, Ledapukur, and Makhnu in the Bankura district.
- A **Perennial Assistance Award** was announced on 15th **Aug 2020**(in virtual mode) by UBA. 78 participating Institutions from India were awarded and our College got the recognition for the same. The template for a plan of action and future activities have been reviewed and **1.75 lakhs** has been funded by

the National Coordinating Institute UBA 2.0 (IIT Delhi) credited to our Institution's account.

Activities with the Perennial Assistance Grant

### 1. Distribution of Knitting machines (6) and Dice machines (2) for making Sal leaf plate-

Name of the Villages: Chaltha and Ledapakur

The villages are located at *Ranibandh Block* of *Bankura* District in the state of West Bengal.

**Date of implementation:** 10.09.21

**About the activity**: A team of 5 members of the college conducted a distribution programme at one of the adopted villages; Ledapkaur and Chaltha in the Ranibandh subdivision of Bankura District of West Bengal. The faculty members and students of the institution conducted an elaborate awareness campaign on renewable energy in local primary schools, where a large number of people had gathered and were successfully influenced by verbal lectures. We have distributed 6 Sewing/Knitting machines and 2 dice machines for making sal leaf plates.

# 2. Distribution of Solar lanterns (60) in two villages-

We have also distributed 30+30 solar lanterns among the villagers of Chaltha and Ledapakur. These lanterns were distributed using the funding provided by UBA 2.0 Perennial Assistance programme. The objective behind this action was to illuminate the homes, which are deprived of the basic amenity of an electricity connection, in order to facilitate an environment conducive to study for school-going children of the villages. The team also focused on the contribution technology can make to the spread of education, pursuing which can often be hindered by the lack of basic amenities and facilities. The use of solar lanterns has indeed empowered the village school children to continue their studies in the evening hours seamlessly.

### 3. Activities during the Lockdown period-

- a) Masks were distributed among the villagers of the 5 villages and awareness of Covid-19 infection was spread involving the Panchayat Mukhia.
- b) Distribution of 600 kgs of rice and ration in 2 villages(Kulam and Javi), to support nearly 200

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distressed tribal people.	
File Description	Document
Appropriate web in the Institutional website	<u>View Document</u>

# 5. CONCLUSION

### **Additional Information:**

Each year the College observes International Mother Language Day on 21 February. This year a Shaheed Minar, (a monument to commemorate those laid down their lives during the Bengali Language Movement, both in present Bangladesh in 1952 and in Assam in 1961) has been inaugurated on the College campus on 21 February, through a day-long cultural programme.

Beautification of College pond side has been developed to increase the natural beauty of the college premisses.

Recently, on 6th March, 2023 solar panel based High Mast Lighting has been installed in the College Premises. It has not only strengthened our resolve for maintaining green campus but also helped us to enhance the security of the Campus.

This year Bhairab Ganguly College has an honour to host the event – INTER COLLEGE STATE SPORTS & GAMES CHAMPIONSHIP 2022-23, held from 10th March to 16th March 2023, under the auspices of the Department of Higher Education, Government of West Bengal.

A Pollution Censoring Monitor has been installed by the Pollution Control Board, Government of West Bengal in the College campus on 6 March, 2023 which has strengthened our resolve for maintaining green campus.

We have also extended solar power capacity, saving our electricity bill in a big way. We have also added a water reservoir (Megh Kalas) in addition to existing two, for ground water harvesting.

The auditorium of the College, Alapan, has been renovated and sitting capacity in the auditorium has been increased.

Heritage – the History Museum of the College has been reconstructed with a bigger space. New artifacts have been included for display, which enriched the collection of the museum.

With the financial assistance of the Alumni Association (Abahaman), provisions for drinking water for our neighbours has been arranged. A sophisticated RO water purifier has been installed beside the front gate of the College.

The sitting capacities of the College Canteen have been increased. Separate sitting arrangement have been made for students, teachers and non-teaching staff.

The gym of the College has been renovated and equipped with modern instruments.

# **Concluding Remarks:**

Since the last accreditation of our Institution by NAAC in 2016, we took every possible measure to execute the valuable suggestions and recommendations of the Peer Team into practice. In certain areas we have been

able to accomplish optimum level of success while in some areas we are striving tirelessly to reach that level. In fact, we turn every challenge into an opportunity for the betterment of the Institution - betterment in terms of excellence in education, infrastructural development, research work and above all in terms of development of the society. Recently, we were given the responsibility of organizing Inter - College State Games and Sports Championship, 2022-23 by the Department of Higher Education, Government of West Bengal. It was almost a bolt from the blue for us, as we were all involved in the Herculean task of submitting the Self Study Report to NACC for further accreditation of our College. However, we took this challenge again as an opportunity to prove our ability to handle any difficulty, even in a critical situation. During the COVID -19 period, our teachers, non-teaching staff, students and alumnus displayed the same spirit of serving the distressed people in their hour of need. Apart from regular classes, we have started department-wise alumni lecture series for the betterment of the students and College Research Colloquium (CRC) to uplift the collaborative research activities amongst teachers. Indeed, we are committed to our society, to our nation. From this obligation, we chose wider area of social work including the immediate neighbourhood of the college and the adopted slums of Prantiknagar and Mohinimil Basti as the field of our outreach activities. NSS volunteers arranged health check-up camp for slum children. A dedicated team comprising students, teachers and non-teaching staff has been consistently working in a remote village of Javi at Ranibandh block of Bankura district for more than four years to ameliorate the socio-economic condition of Sabar tribal population of the village. The active support and encouragement of the college authority would certainly help us to accomplish our mission and overcome challenge of any magnitude.

# **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

1.2.2.1. Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3689	3354	1415	1229	1134

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3651	3363	1415	1229	1134

## 2.1.1 **Enrolment percentage**

2.1.1.1. Number of students admitted year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1499	1499	1441	1462	1293

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1499	1499	1462	1441	1293

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
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## 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

2.4.1.1. Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
107	107	108	81	81

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
106	106	107	80	80

- 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)
  - 2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
78	77	76	61	61

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
77	76	75	60	60

- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)
  - 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3.89	1.32	5.26760	106.7822 5	3.05

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3	1	5	106	3

Remark: HEI has not provided the supporting documents as per SOP. DVV is not able to verify the data.

- Number of research papers published per teacher in the Journals notified on UGC care list during the last five years
  - 3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2021-22 202	0-21 2019-20	2018-19	2017-18
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41   23   24   16   27		41	23	24	18	27
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Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
33	20	23	14	27

- Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years
  - 3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
22	24	10	26	21

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
22	24	10	26	21

- 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 organised in collaboration with industry, community and NGOs) during the last five years
  - 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., year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
21	8	9	10	8

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
20	8	6	7	6

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Answer before DVV Verification: 26
Answer After DVV Verification: 29

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

# 4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1.61565	129.0584 1	164.4002 1	92.53278	170.0819 1

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1.6	129	164	92.5	170

Remark: HEI has not provided the supporting documents as per SOP

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

# 4.3.2.1. Number of computers available for students usage during the latest completed academic year:

Answer before DVV Verification: 212 Answer after DVV Verification: 191

- 4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)
  - 4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
36.97279	26.14899	79.5671	83.92427	90.33392

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
36	26	79	83	90

Remark: HEI has not provided the supporting documents as per SOP

- Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years
  - 5.1.1.1. Number of students benefited by scholarships and freeships provided by the Government

and Non-Government agencies year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2992	2584	2528	2283	2571

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2992	2584	2528	2283	2571

- 5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following
  - 1. Soft skills
  - 2. Language and communication skills
  - 3. Life skills (Yoga, physical fitness, health and hygiene)
  - 4. ICT/computing skills

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

- Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years
  - 5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2941	2844	2649	2252	1433

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2941	2844	2649	2252	1433

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

Answer before DVV Verification: A. All of the above Answer After DVV Verification: B. Any 3 of the above

Remark: Data updated as per supporting documents.

# Percentage of placement of outgoing students and students progressing to higher education during the last five years

# 5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
119	158	90	43	52

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
129	152	90	42	50

5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1139	933	1075	545	744

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1139	933	1075	545	744

- Percentage of students qualifying in state/national/international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)
  - 5.2.2.1. Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3	7	4	1	3

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2	7	2	1	2

5.2.2.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3	7	4	1	3

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3	7	4	1	3

Remark: Data for qualifying students can not be greater than the appeared students.

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
44	9	18	19	8

Answer After DVV Verification:

	.01 2 , , , ,			
2021-22	2020-21	2019-20	2018-19	2017-18
4	0	11	19	8

- Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)
  - 5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
72	4	67	65	55

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
23	5	23	32	15

Remark: Events cannot be split into activities. All activities conducted under an event will be counted as one event.

- 6.2.2 Implementation of e-governance in areas of operation
  - 1. Administration
  - 2. Finance and Accounts
  - 3. Student Admission and Support
  - 4. Examination

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

- 6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years
  - 6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
90	80	24	23	18

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
50	0	56	73	67

- 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years
  - 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
158	158	158	124	125

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
52	52	52	49	49

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
52	52	51	49	49

Remark: Data updated as per supporting docuemtns.

## 6.5.2 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality initiatives with other institution(s)/ membership of international networks
- 3. Participation in NIRF
- 4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

### 7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

Answer before DVV Verification: A. 4 or All of the above Answer After DVV Verification: A. 4 or All of the above

# Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

#### 2.Extended Profile Deviations

ID	Extended (	Questions				
1.1	Number o	f students y	ear wise du	ring the last	five years	
	Answer be	fore DVV V	erification:			
	2021-22	2020-21	2019-20	2018-19	2017-18	

3982	4021	3352	3315	3664
Answer .	After DVV Ve	erification:		
2021-22	2020-21	2019-20	2018-19	2017-18
3982	4021	3352	3315	3664
Answer	of teaching so before DVV Ventter DVV Ven	erification:	112	during the
	of teaching s		ne teachers	year wise d
	pefore DVV V		ne teachers 2018-19	year wise d
Answer	pefore DVV V	Verification:		
Answer   2021-22   106	2020-21 106 After DVV Ve	Verification: 2019-20 106	2018-19	2017-18

# Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
70.24	175.23	323.73	249.58	312.51

### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
69.6	175.1	296.6	249.5	312.5