

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

## **BHANGAR MAHAVIDYALAYA**

PO- BHANGAR, PS- BHANGAR, DIST- SOUTH 24 PARGANAS, PIN-743502, WEST BENGAL, INDIA
743502
www.bhangarmahavidyalaya.in

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

**July 2024** 

## 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

Bhangar Mahavidyalaya, established in 1997, stands as a beacon of education in the South 24 Parganas district of West Bengal, India. Located in Bhangar Block I, this degree college has transformed the educational landscape of the region.

The absence of higher education institutions had long been a concern in the area. Economic hardships and inadequate transportation hindered students' pursuit of knowledge. However, Bhangar Mahavidyalaya changed this narrative. Students, fuelled by their thirst for learning, travelled considerable distances—whether on foot, bicycles, buses, or trekkers—to access the college.

The college owes its existence to the local NGO, **Bhangar Unaynee**, and the visionary leadership of **Abdur Rezzak Molla**, a prominent political figure. In 1995, the initiative took shape, and the foundation stone was laid in 1996. The Irrigation Department of the Government of West Bengal generously donated the required land through **Bhangar 1 Panchayet Samity**.

Bhangar Mahavidyalaya offers diverse undergraduate programs across 17 departments, including subjects like Arabic, Bengali, Education, English, History, and Political Science. Its affiliation with the **University of Calcutta** ensures academic rigor and quality.

Despite challenges, including financial constraints and infrastructure development, the overwhelming support from the local community kept the institution afloat. Bhangar Mahavidyalaya became a symbol of resilience, proving that education transcends obstacles.

As the road network improved, the college became more accessible. Developments like the **Kolkata Leather Complex** and the **Basanti Highway** facilitated smoother transport. The growth of **Rajarhat New Town** further enhanced connectivity.

Bhangar Mahavidyalaya exemplifies the power of collective effort. People from all walks of life—regardless of their status—came together to nurture the dream of higher education. Now the law and administration of the locality having come under the Kolkata Police, the College has become all the more important in the recent times. The college remains a beacon of enlightenment, illuminating futures and shaping destinies.

#### Vision

Tamaso Ma Jyotirgamaya. "From darkness, lead me to light" is shown in our college logo. The vision of Bhangar Mahavidyalaya is to provide higher education to its students and thereby building human values, morality and true knowledge bringing within its educational ambit the youth of the locality. Our college is providing education to overall first generation learners. Our college carters to minority community, SC, ST and OBC students of economically weak background. It is a Centre of higher education to large number of girls students too, providing alongside computer literacy proving multidisciplinary quality education to all the stakeholders within her ambit.

#### Mission

To provide opportunities for all round development of the local Youth irrespective of religions, races, caste and gender, with an eye to the sustainable development of the college & locality thereby creating effective Human Resource for the development of Nation.

The college also aims to provide a high standard of higher education including multi-disciplinary courses to all the students which is conducive to systematic and comprehensive growth and personality development.

The College helps to develop Value based mind-set through value education, intellectual perception, socio economic political sensitivity and health awareness through different participatory programmes which go beyond stipulated/designated syllabi.

The college also plays a vital part to help them grow professionally fit for the job market and to create effective Human Resource for the development of the Nation.

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

#### **Institutional Strength**

Bhangar Mahavidyalaya, situated in Bhangar Block I of South 24 Parganas District, West Bengal, stands as a pivotal institution for higher education, especially benefiting first-generation learners and a significant number of female students due to its strategic location with few neighboring colleges. The college spans 3.61 acres and boasts of modern amenities including a herbal and organic garden, two flower gardens, a forested area, and a vermi-compost unit, a pisciculture ready pond providing practical learning experiences.

The campus is Wi-Fi enabled and under 24-hour CCTV surveillance, ensures a secure and connected environment for all. The library is not only fully computerized with RFID system but also provides access to e-journals and question banks, enhancing the learning resources for students and faculty alike. Additionally, the library is an NLIST subscriber.

Students benefit from digital ID cards with integrated library access. The college's museum, curated by the History Department, showcases local history alongside ancient replicas and is accessible to all students. Pre and post-Covid initiatives by the NSS Units include mask distribution and cleanliness drives in adopted villages.

The NCC Unit actively participates in social activities, including blood donation and traffic control during festivals, and has aided in relief efforts during calamities like the Amphan and Yaas cyclones. Many NCC cadets have secured employment in defense and police forces.

The Alumni Association contributes to community welfare and college development. The campus is plastic-free and features an air-conditioned seminar hall, IQAC Conference Hall, smart classrooms for honors courses, a state of the art multi-gym, student health home, canteens, rainwater harvesting unit, and a 10 KVA solar panel system.

A study center for NSOU (Netaji Open University) offers distance learning opportunities. . The Drama Club, Dance Club and Music Club give students and Teachers platform for cultural activities.

Sports facilities include indoor and outdoor games with a well-maintained playground and gallery. The football team has won district championships twice. Well-equipped Geography, Physics, Chemistry Labs support practical learning.

Academic and Green Audits ensure the institution maintains high standards both educationally and environmentally.

The College organises annualBook Fair on a regular basis

#### **Institutional Weakness**

- 1. The college has more than 10,000 students but there is dearth of teaching as well as non-teaching posts. Hence, completion of syllabus, particularly CBCS and NEP strategy education of the college becomes a daunting task.
- 2. As the institute lacks academic autonomy at UG levels, its contribution in curriculum designing and modification is negligible. However, in some teachers as members of Board of Studies fill up the gap to some extent.
- 3. The library with its increasing facilities and students too faces the problem of shortage of Library staff.
- 4. Since, the college is located at some distance i.e. 27 kms from the city of Kolkata, communication is a problem. Therefore, quick establishment of contact with resources persons across the state and country can be difficult and the load of fulfilling the logistics issues can be concern.
- 5. To cope with increasing number of students, it is necessary to have more classrooms and more computers.

#### **Institutional Opportunity**

- 1. It is after the last NAAC visit, that the college has extended and stressed upon collaborations and linkage and has signed 20 MOUs with academic institutions, thus working together for the improvement of betterment of academic atmosphere.
- 2. Specially during the lockdown, students faced a number of challenges and it is here that teachers not only helped them academically (LMS- Learning Management System is where teachers uploaded lectures, study material, power point presentations) but also mentored them on a regular basis so that they overcome psychological issues like depression and anxiety. The facility needs to be further improved by inviting professional counsellors on board.
- 3. The location of the college is both advantageous and disadvantageous. The location allows students from different economic as well as students residing in localities that far away from cities (in and around Bhangar) to access an institution of higher education.
- 4. The college library maintains institutional membership through subscription of N-LIST programme of UGC-INFONET to promote routine academic activities and research work. Though, the college understands that the facility should be further enhanced.
- 5. With 11 honours course running in the college, we hope to increase the number of such courses running. Process of opening some new departments can be initiated with the support of the Government.

- 6. Extension activities under the umbrella of active NSS and super energetic NCC are already in progress but the areas can be further expanded.
- 7. The college will work upon utilising its landed assets with more infrastructural facilities.

#### **Institutional Challenge**

The primary challenge that the college faces is reflect and retain its legacy of curricular and co-Curricular activities. The institution is gearing up for the future with opening of newer course and areas in higher education thereby creating a global ambience.

- 1. Obtaining funds for different development programmes is always a challenge because fund is only from the government with facilities to raise its own fund.
- 2. Teachers are involved in research activities, doing their PhD, getting into publication, researching in reputed articles, journals and books. It is thus a challenge before the college to maintain this spirit. The distance of the institution from the central research institutions, the creations of research ambience in this region.
- 3. Academic planning for UG levels is entirely dependent on Calcutta University although it welcomes propositions, keeping up with the trend is a challenge.

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

Our college is affiliated to the University of Calcutta and therefore it adheres to the syllabi framed by the University. The task of the college is to implement the syllabi properly in the various courses offered by the college. In order to perform this task, the college undertakes the following measures:

The college programmes are well-documented and are presented through the college Prospectus. The Institutional Academic Calendar is prepared by the IQAC where the total number of classes, holidays and the tentative dates of examinations are presented. The Routine Sub-committee also frames the Master Routine which incorporates the routines of the different departments. The complete Master Routine then is displayed in the college website, Professors' Notice Board and in the students' notice boards.

The different departments hold regular meetings through which the allotment of classes, tentative dates of class tests, educational excursions are decided on.

Each department prepares an Academic Plan for each Academic Session where the syllabus is distributed among the faculty members and the number of classes taken are given. The teachers of all departments regularly upload study materials, texts and question papers in the Learning Management System.

The departments arrange for Continuous Assessment through class tests in different formats like MCQ, Quiz, Objective and Long answer type questions. The students are apprised about the Programme Outcomes and Course Outcomes at the beginning of the Academic Sessions. Slow, irregular and weak learners are identified after a few months and special Remedial classes are arranged for them.

The college runs a total of 36 Value Added and Add On courses which have been offered to students of all semesters. In addition, the college has implemented a detailed feedback system from Students, Teachers, NTS and Alumni Association.

The syllabi of different subjects incorporate crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability. Thus, subjects such as Philosophy, Education, English, Geography, Political Science and Environmental studies have the above topics. The college has organized seminars on Environment, LGBTQ, Women's Day. The NSS units of the college undertake several cleaning activities related to the conservation of the environment.

#### **Teaching-learning and Evaluation**

Teaching-learning and Evaluation Process:

Bhangar Mahavidyalaya has exhibited a robust commitment to enhance the Teaching-Learning and Evaluation Processes within its academic framework.

Admission (Enrolment):-

The College follows a free, fair, transparent online Admission process as per the Admission circulars and Reservation policies of the State Government and University of Calcutta. First year Enrolment (Admission) Percentage (overall) and from the reserved categories are 77.09 and 64.74 respectively over the last 5 years.

Students-Teacher ratio:-

The College has Students-Teacher ratio of **416.06** (last completed Academic year), ensuring a dedicated and devoted teaching-learning environment.

ICT infrastructure:-

The College has a plethora of ICT infrastructure including LMS, Language lab, KOHA, Projectors (for presentations), High-speed internet, updated-configuration computers and many others for providing quality education to students.

Experiential, Participative and Problem-solving Teaching-Learning methodologies:-

The College effectively stresses upon promoting experiential, participative and problem-solving teaching-learning methodologies by conducting practical classes, projects and dissertations, field trips, seminars, workshops, hands-on trainings, add-on and certificate courses. Community engagement, extension activities, students' seminars, debates, competitions and other co-curricular activities assist in knowledge-gaining of students.

Faculty Profile and Strength:-

The College has a vast human-resource pool of Faculty members representing both youth and experience. 93.68 % of Full-time sanctioned posts of Faculty members are filled as per UGC guidelines. 94.38% of Full-time Faculty members are qualified with NET/SLET/Ph.D. degrees.

Internal and External Examinations:-

The College conducts Internal and External examinations as per University regulations. It maintains a robust Internal Assessment mechanism monitored centrally by the Examination committees.

Departments conduct Academic progress meetings to ascertain the students' progress, syllabus completion. The College has developed its online portal which was effectively used during the pandemic for internal examinations.

Examination-oriented Grievances:-

Students can register their Examination-oriented grievances through Departments (which are reflected in Departmental grievance reports), Grievance Redressal Committee, Principal's office, Examination committees, SPIO which are resolved in a timely, just, humane manner. Students can apply for Review of their published Results.

The College has a well-designed mentoring system and conducts sessions for supporting students.

POs, PSOs and COs enlistment, circulation and evaluation of their Attainment:-

The POs, PSOs and COs of all the broad-streams, programs and courses have been designed meticulously by the IQAC and the Departments. They have been shared with the students through college website, notifications, classroom interactive sessions.

The evaluation of Attainment of enlisted Outcomes (POs, PSOs and COs) is conducted through mechanisms like Results analysis, Attainment Portal score, Departmental meetings, quantification of Higher education progress, Placement records and others.

Results

The College has an extremely healthy Examination Pass percentage over the last 5 years.

Students' Satisfaction Surveys:-

Student Satisfaction Surveys are conducted annually amongst the enrolled students.

#### Research, Innovations and Extension

#### Research, Innovation, Extension and Outreach Programmes

Brief description of above mention activities and their documentations as mentioned below:

- **3.1.1:** Total grant received from non governmental agency during the last five years, reached **1.5 lakh**
- **3.2.1**: The institution has created an ecosystem for innovation and promotion of Indian knowledge system (IKS). It has taken several initiatives to achieve them, through the activities of different academic departments, IQAC and its different sub-committees as Sanskrit, Philosophy and political science departments have syllabus of Indian knowledge system and they have imparted this properly. Seven reports have been prepared in this regard and attached.
- **3.2.2**: Total number of workshops/seminars/conferences conducted year wise during the last five year, reached : **44**
- **3.3.1:** Total number of research papers published per teacher in the journals notified on UGC care list /peer reviewed journals during the last five years, reached **63**.
- **3.3.2:** Total number of books, chapters in edited volumes/books published and papers in national and international proceedings year wise during the last five years, reached **36**
- **3.4.1:** outcomes of extension activities in the neighbourhood community in terms of impact and sensitizing of students to social issues for their holistic development during the last five years, reached **48**
- **3.4.2:** awards and recognition received for extension activities from government/government recognized bodies are **06**
- **3.4.3:** number of extension and outreached programmes conducted in collaboration with industry, community and non governmental agency through NSS/NCC etc. year wise during the last five years, reached **65**
- **3.5.1:** Number of functional MoUs for internships, on the job training, project works, students/faculty exchange during the last five years, is **27**

#### **Infrastructure and Learning Resources**

The institution has adequate facilities for teaching –learning through classrooms, laboratories, computing equipment. Our institution has a well- developed campus of 3.61acre of land; there is a master plan for future expansion. Extensive Report is made on the number of normal classrooms, other classrooms with ICT facilities, number of computer labs along with number of computers. Report also focuses on infrastructural facilities solar power, inverter, and generator for power back up provisions. Our college stresses importance on rain harvesting facility, organic garden, herbal garden, vermicompost as our college is located in an agrarian area and we have all these facilities. Other than these features, there is provision for safe drinking water for all, free Wi-Fi zone for all, the college is under cctv surveillance, we have sanitary napkin vending machine for female students. The campus has been enabled secure internet service to fulfil the demand of students and all faculty members with 250GBPS bandwidth on 24x7 supports providing anytime anywhere access regarding knowledge learning resources, We have an Auditorium, fully air conditioned, with smart lecture facilities. Regularly e-tenders, study materials, admission and university related notification are uploaded in college website. Learning management system (LMS) has been developed during the time of covid pandemic for maintaining virtual classrooms. The institution has facilities for sports, (indoor, outdoor, gymnasium, yoga centre etc.). The Institute, with its compulsory Core Courses and the continuous evaluation scheme, integrates sports and extra-curricular activities. Intra-faculty and inter-faculty games and sports competitions are organized regularly every year for students. College has a strong female and male athletics team which has participated in district and state sports tournaments and a very strong football team. We have a huge football ground .The cultural committee is in charge of mobilizing students and organizing different cultural activities throughout the year. The committee arranges programmes on dance, music, debate, quiz, poster making, etc. NCC and NSS Wings perform several activities throughout the year. The college library has been automated with the help of KOHA an Integratred Library Management system. Library automation was started in 2016 with KOHA, version 3.18.0 and Ubuntu version 12.04 LTS.

#### **Student Support and Progression**

Bhangar Mahavidyalaya implements various services and strategies to help the students succeed academically, emotionally, and socially through their educational journey and ensure their smooth progression from one stage to another.

Scholarship and Freeships:

The College makes sure that students get benefited from the scholarships and freeship schemes provided by various Government and non-Government agencies through prompt and timely notifications, communications and verifications for smooth processing of the same. In the last five years 86.46% of students received different scholarships and freeships.

Page 8/91 11-12-2024 02:23:34

Capacity Building and Skill Enhancement Programmes:

Bhangar Mahavidyalaya designed many Capacity Building and Skill Enhancement Programmes to improve students' capabilities, knowledge, and competencies for competitive examinations. In

total more than 26 events were organized in last 5 years. College has signed MoU to collaborate with a number of academic organizations/ institutes, industries to provide better career opportunities. Faculty members of our college constantly motivate and guide our students for their academic as well as professional career.

**Students Progression and Placement:** 

Results of our students are quite impressive. An appreciable number of our students regularly got admission for Higher Education and qualified different competitive Examinations like NET, SET, GATE, etc. In last five years these numbers are 16.

Our pass-out students have achieved placements in different Government and non-Government organizations. In last five years more than 46 students got placement.

Awards and achievements:

College motivates active participation of students in different co-curricular and extra-curricular activities by providing supporting aids. A number of gold medals and ranks have been bagged by our students 21 awards/medals in last five years.

Organized Grievance Redressal Mechanism:

College has functional, well-organized regulatory committees

for awareness, prevention and addressing of grievances related to ragging, sexual harassment of students.

Alumni Association:

College has a registered functional Alumni Association which actively participates in different academic and infrastructural development of the institution.

#### Governance, Leadership and Management

The governance of the college is as per the visual field of its mission and vision. Committed to providing quality education to students of an area where there are few neighbouring institutions of higher education: students from economically backward groups, first generation learners, and SC, ST, minority community as

well as girl students form a sizable number of admissions. The college affiliated to the University Calcutta follows the recommended pattern of syllabus with faculty members providing inputs as and when required. The admission is through an online portal ensuring and fair and admission on the basis of merit. The college aids students in getting various State and other Government Scholarship like Kanyashree, Swami Vivekananda Scholarship, SC and ST scholarships etc. Desktop facilities are provided in the Library and Staff room for their use. Laptops and projectors for ICT enabled smart classrooms and seminar halls. Library has RF ID System. All ensuring quality education.

To ensure pragmatic functioning, the governance of the college is prudently decentralized with the Governing Body at the helm of decision making. The Principal is both the academic and administrative head aptly supported by the teaching and non-teaching staff who are members of various committee: The Teachers' Council provides necessary policy making suggestions to better academic ambience. Bodies like Academic, Internal and External Committee ensure smooth exam system. Financial decisions are through Finance Committee. The Bursar, the Head Clerk enable the execution of such decisions. Tenders and purchase is done after and as ratified through Finance Committee and then by GB.

Ensuring a safe campus: The Anti Ragging Cell, the Vishaka Cell, Grievance Redressal Cell are active. Solar Power Plants for 24 Hours Power Back Up, Wi-Fi enabled campus, herbal and other gardens, green audit ensure a pleasant atmosphere.

The IQAC takes the responsibility of quality assurance in respect to the overall performance of institute looking into promotion of teaching staff, facilitating attendance of seminars and FDPs, conducting Academic Audit, drawing up academic plan, quality maintenance and enhancement through adopting Good Practices, drawing a plan of action for every academic session, conducting seminars, awareness programmes.

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

#### 1. Gender Equality and Development:

- Bhangar Mahavidyalaya recognizes gender equality as a fundamental human right.
- The institution has a well-defined Gender Policy and conducts Gender Audits to evaluate gender equity.
- Internal committees monitor and assess gender equality, and awareness programs are organized regularly.

#### 2. Cultural Appreciation and Diversity:

- Bhangar Mahavidyalaya promotes understanding and appreciation of cultural, regional, linguistic, and socioeconomic diversities.
- Students and staff celebrate national, international, religious, and cultural events within the institution. There are different Clubs like Drama Club, Music Club and Dance Club to provide platforms for Teachers and students to hon their cultural skills.

#### 3. Environment-Friendly Initiatives:

- The college has an Environment Policy and actively adopts eco-friendly practices. The College maintains green ambience in and around it and manages fund for the regular upkeep of the gardens and the field.
- Energy conservation measures, biodiversity profiling, and sapling plantation contribute to a sustainable campus.
- A Green and Energy Audit enhances environmental performance.

#### 4. Accessibility and Inclusivity:

- Bhangar Mahavidyalaya provides disabled-friendly facilities for easy access.
- The institution prioritizes constitutional rights, duties, and responsibilities.

#### 5. Best Practices:

Greening Spaces Spruning Minds is one of the best practices the College has adopted for environment sustainaibility. The other best practice is Entry in Service for preparing the students for participating in different competitive examinations.

## 2. PROFILE

## 2.1 BASIC INFORMATION

Name and Address of the College				
Name	BHANGAR MAHAVIDYALAYA			
Address	PO- BHANGAR, PS- BHANGAR, DIST- SOUTH 24 PARGANAS, PIN-743502, WEST BENGAL, INDIA			
City	Bhangar I			
State	West Bengal			
Pin	743502			
Website	www.bhangarmahavidyalaya.in			

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	VIRVIKRAM ROY	03218-270460	9830215482	-	bmv.college@gmai l.com
Associate Professor	NANDA GHOSH	-	8420997038	-	nandaghosh2011@ gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution		
By Gender	Co-education	
By Shift	Regular	

Recognized Minority institution	
If it is a recognized minroity institution	No

F	Establishment Details

Page 12/91 11-12-2024 02:23:34

State	University name	Document	
West Bengal	University of Calcutta	View Document	

Details of UGC recognition			
<b>Under Section</b>	Date	View Document	
2f of UGC	08-05-2003	<u>View Document</u>	
12B of UGC	12-11-2003	<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	PO- BHANGAR, PS- BHANGAR, DIST- SOUTH 24 PARGANAS, PIN-743502, WEST BENGAL, INDIA	Rural	3.61	3000	

## 2.2 ACADEMIC INFORMATION

Details of Pro	grammes Offer	red by the Colle	ege (Give Data	for Current Ac	eademic 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,Arabic H onours,Hono urs and Honours with Research	48	Higher Secondary passed	Bengali	76	66
UG	BA,Bengali Honours,Hon ours and Honours with Research	48	Higher Secondary passed	Bengali	110	50
UG	BA,Educatio n Honours,H onours and Honours with Research	48	Higher Secondary passed	Bengali	83	65
UG	BA,English Honours,Hon ours and Honours with Research	48	Higher Secondary passed	English,Beng ali	72	72
UG	BA,History Honours,Hon ours and Honours with Research	48	Higher Secondary passed	Bengali	92	66
UG	BA,Philosop hy Honours, Honours and Honours with Research	48	Higher Secondary passed	Bengali	92	9
UG	BA,Political Science Hon ours,Honours and Honours with Research	48	Higher Secondary passed	Bengali	92	65
UG	BSc,Geograp hy Honours,	48	Higher Secondary	Bengali	46	43

	Honours and Honours with Research		passed			
UG	BSc,Econom ics Honours, Honours and Honours with Research	48	Higher Secondary passed	Bengali	31	0
UG	BSc,Mathem atics Honour s,Honours and Honours with Research	48	Higher Secondary passed	Bengali	24	17
UG	BA,Sanskrit, Honours and Honours with Research	48	Higher Secondary passed	Bengali	37	0
UG	BA,Ba Gener al,Multidisci plinary	36	Higher Secondary passed	Bengali	3514	2634
UG	BSc,Bsc Gen eral,Multidis ciplinary	36	Higher Secondary passed	Bengali	367	52
UG	BCom,Bcom General,Mult idisciplinary	36	Higher Secondary passed	Bengali	292	1

Position Details of Faculty & Staff in the College

Page 15/91 11-12-2024 02:23:34

				Te	eaching	Faculty	7					
	Profe	Professor			Associate Professor			Assistant Professor				
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				11				7			
Recruited	1	0	0	1	5	6	0	11	5	1	0	6
Yet to Recruit	0				0			1				
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				49			
Recruited	0	0	0	0	0	0	0	0	29	20	0	49
Yet to Recruit	0	,		1	0	'		,	0	'	-	

Non-Teaching Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				15			
Recruited	13	2	0	15			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				16			
Recruited	15	1	0	16			
Yet to Recruit				0			

Page 16/91 11-12-2024 02:23:34

	Technical Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				0				
Recruited	0	0	0	0				
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	5	3	0	1	1	0	11
M.Phil.	0	0	0	0	0	0	2	0	0	2
PG	0	0	0	1	2	0	2	0	0	5
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	1	3	0	4
M.Phil.	0	0	0	0	0	0	4	7	0	11
PG	0	0	0	0	0	0	14	8	0	22
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?	9	3	0	12		

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	1594	0	0	0	1594
	Female	1546	0	0	0	1546
	Others	0	0	0	0	0
Certificate /	Male	0	0	0	0	0
Awareness	Female	0	0	0	0	0
	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	269	309	260	257			
	Female	239	232	255	221			
	Others	0	0	0	0			
ST	Male	17	9	16	21			
	Female	15	14	8	8			
	Others	0	0	0	0			
OBC	Male	211	631	561	530			
	Female	357	761	658	641			
	Others	0	0	0	0			
General	Male	951	784	521	467			
	Female	1085	685	454	442			
	Others	0	0	0	0			
Others	Male	0	0	0	0			
	Female	0	0	0	0			
	Others	0	0	0	0			
Total	,	3144	3425	2733	2587			

## Institutional preparedness for NEP

11-12-2024 02:23:34

1. Multidisciplinary/interdisciplinary:	Since Bhangar Mahavidyalaya is an affiliated college under University of Calcutta, it has to follow a roadmap, or guidelines prepared and provided by the affiliated university. As an example, when University prepares or provides a curriculum to implement multidisciplinary/interdisciplinary structure of New Education Policy, Bhangar Mahavidyalaya abides by it. However, our college has availed an opportunity to implement multidisciplinary/interdisciplinary courses. Moreover, the institute always encourages all stakeholders to organize interdisciplinary seminar/conferences/workshop/training programs for advancements in their knowledge to conduct a new curriculum.
2. Academic bank of credits (ABC):	According to academic bank of credit (ABC) as part of the National Education Policy, students will be given multiple entries and exit options, which will allow students enrolled in undergraduate (UG) programme to exit course and enter within stipulated period. This flexibility in academic programmes will enable students to seek employment after any level of award and help to upgrade qualification and also curtail a dropout rate. As ABC regulation will encourage a blended learning mode in which students will be allowed to earn credits from various HEIS registered under their scheme. Our institution has already started encouraging faculties.
3. Skill development:	The vision of the college is promoting Value-Based Quality Education through Value Education Cell; Hence the college takes efforts to inculcate positivity among the learners. All stakeholders are encouraged to use E-learning websites, open-source software, licensed software, books, journals, e-journals data relevant to their disciplines. Mentoring students is also one of the practices of the institution, to enable students to explore future employment pathways after graduation and help them get the most of their studies.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	In order to promote and integrate the local language, art and culture, a compulsory activity in the curriculum has to be added like literary activities etc. and through discussions/interactions etc. in local language which will fetch extra credit to the students. This has already been incorporated by the affiliated university as AECC paper (compulsory Bengali). The College has conducted Seminar on Sanskrit

	Language. It has also encouraged students to learn Arabic as a spoken language.
5. Focus on Outcome based education (OBE):	Focusing on outcome-based Education, the Institution monitors continual quality improvement by maintaining academic standards in all spheres. The Institute caters towards fulfilling the requirement of the curriculum. Issues in teaching and learning are taken care of like continuous formative assessment and mapping the curriculum and updating regularly to align with the latest knowledge requirements and to meet specified learning outcomes, so that by the end of the educational experience, each student should achieve the goal. The Institute has already developed well organized mentor-mentee system where the role of the faculty adapts as instructor, trainer, facilitator, or mentor, based on the outcomes targeted.
6. Distance education/online education:	The Netaji Subhas Open University (NSOU) is successfully running several UG and PG courses on distance mode in the campus of Bhangar Mahavidyalaya Study Centre. The students have been trained through software skills in collaboration with WEBEL Technology Limited, Kolkata. During COVID-19, various technological tools used by the faculties especially during the pandemic lockdown are Google Classroom, Zoom, Google Meet, WhatsApp using videos as teaching and learning aids, Group collaboration and interaction and assignment and revision as well as the assessments have been conducted. These are some of the institutional efforts towards blended learning.

## **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	An electoral literacy club is a platform to engage students through interesting activities on electoral awareness. This club has been set up in our college in 2019 in collaboration with BDO office, Bhangar, Block-I.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The Electoral literacy club is very much functional. It organizes various programmes on electoral awareness. Debate, essay writing, poster writing competitions are regularly held. It has both faculty

	coordinator and student coordinator, appointed by the Head of the institution. The ELC imbibe the commitment and character in every member of the institution.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The ELC of our college organizes several programs. The students voluntarily organized a political awareness program just before Assembly polls held in April 2021. Debate, slogan, and poster competitions are regularly held.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	As mentioned, our students organize awareness camp on the necessity of voting rights. They approach the remote village areas where they organize activities to sensitize them on their electoral rights and other political rights.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The students above 18 years age are cultured and trained to be registered voters by ways of awareness camps and pledge. They are asked to take initiative to enroll their name in voter list.

## **Extended Profile**

#### 1 Students

#### 1.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
7073	6965	7005	5017	4942

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

## 2 Teachers

## 2.1

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

## **Response: 18**

8	File Description	Document
	Upload Supporting Document	<u>View Document</u>
	Institutional data in prescribed format	View Document

#### 2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
16	16	17	17	17

## 3 Institution

#### 3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
74.33607	48.76583	13.25255	57.46222	24.97233

File Description	Document
Upload Supporting Document	<u>View Document</u>

## 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:**

Bhangar Mahavidyalaya is affiliated to the University of Calcutta since its establishment in 1997. The framing of the syllabi of different departments are controlled by the university itself. The syllabi are then conveyed to the colleges and they then implement the curriculum through their own intrinsic administrative mechanisms. Our college, in order to implement the curricula, prepares itself by taking different measures as follows:

- 1.All the programmes offered by the college (under the CBCS System) are well-documented and presented. The overall profile of the college is available through the Prospectus.
- 2.Academic Calendar- The Institutional Academic Calendar is prepared by the IQAC of the college at the beginning of each Academic Session. It incorporates the total number of classes allotted per subject, the National and Institutional holidays, tentative dates of important events and exams as scheduled by the University.
- 3.Master Routine- Each department prepares its own routine at the start of each Academic Session and the final completed routines of each department are compiled together to form the Master Routine which is then displayed in the college website, Professors' notice board and in the general notice boards for the benefit of the students.
- 4.Departmental Meetings-All departments hold regular departmental meetings to ensure timely curriculum delivery. The syllabi and classes per semester are distributed among the faculty members, tentative dates of Internal examinations and class tests are planned. Various teaching methods like online (during Covid-19 pandemic), blackboard and chalk, ICT based teaching methods (PPT) had been adopted. Some departments also arranged Educational Excursions and Field Trips. Mentoring programmes for students are brought into force, books and study materials for the courses that would be provided to the students are finalized. Many departments also arrange webinars and talks during the Covid-19 period.
- 5.Academic Plan- The faculty members of each department prepare an Academic Plan at the beginning of the session. While preparing the Academic Plan, the departmental routine and the Academic Calendar are taken into account. Classes are allotted to each Faculty member on a monthly basis and the time taken for the completion of each topic is shown in the Academic Calendar. The teaching plan for each department and teacher is uploaded in the Learning Management System portal of the college along with the study materials, class notes, PPTs, previous years' question papers etc.

Page 25/91 11-12-2024 02:23:34

6.Continuous Internal Assessment is carried out by different departments through class tests, MCQ method, projects and Tutorials etc. The Programme Outcomes and Course Outcomes are uploaded in the college website for the students. Slow learners and irregular students are identified and special Remedial classes are arranged for them.

Apart from these, all departments have arranged for Add On courses.Besides, Bengali and History departments arranged for Value Added Courses also. Finally, a detailed Feedback system is in place through the collection of feedback data from students, teachers, non-teaching staff and the Alumni are assessed and actions are taken accordingly.

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

#### 1.2 Academic Flexibility

#### 1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

**Response:** 36

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files	
1	View Document

#### 1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 51.59

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
7073	6966	426	381	1149

File Description	Document
Upload supporting document	View Document
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 in transacting the Curriculum

#### **Response:**

The syllabi of different subjects taught under the Curricula framed by the University of Calcutta incorporate the crosscutting issues which are relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability. Thus, these topics have been included in the syllabi of the different subjects in the following way:

- 1.Professional Ethics: The UG Course in Philosophy includes Business Ethics and Environmental Ethics. A seminar on 'Indian Metaphysics and Ethics' was organized by the department of Philosophy in 2023 which discussed the various aspects of Ethics.
- 2. Gender: Gender Issues are found as part of the syllabi of various subjects such as Education, English, Geography, Philosophy and Political Science. Topics such as Gender and Society, Gender Concepts and Roles are there in Education while texts written by different female writers have been prescribed both in the English Honours and General syllabi. Issues related to Gender may also be found in the Political Science syllabus in the form of Gender and Politics. All these topics highlight women's education and the different spheres and roles in which women feature.

Apart from the syllabi of different subjects, the college organized programmes on International Women's Day on March 8. In September 2019, a seminar on 'Establishing Identities and Negotiating Social Climates: the LGBT self' was organized to raise awareness about the challenges faced by the LGBTQ community in our society. Again, in September 2022, a seminar on 'Menstrual Hygiene' was held to address health issues faced by female students. Another seminar on Child Marriage was organized to notify the students about the ill effects of this tradition which is still practiced in the rural areas.

3.Human Values: The topic 'Human Values' is included in the Undergraduate Course syllabi of such subjects as Education and Philosophy. While in Education, the topic such as 'Peace and Value Education' is taught, in Philosophy there is 'Business Ethics' which foster such values among students.

The two NSS units of the college have visited nearby villages and Bhangar bazar to collect money for flood relief during the cyclones in the South 24 Parganas district.

4.Environment and Sustainability: This topic is comprehensively covered in the syllabi of subjects such as Environmental Studies, Geography, Philosophy and Political Science. The whole syllabus of Environmental Studies deals with various topics such as conservation, ways and means of combating environmental pollution, among others. In Geography, there are many topics related to Sustainable Resource development. Political Science also has topics related to Environment. A seminar on 'Our Earth: Many Challenges of Conservation' was organized by the IQAC of the college in collaboration with 'Nature, Environment and Wildlife Society, Kolkata'. Another seminar on 'Disaster Management, Re-use & Recycling of Plastic Waste, Rescue Mangrove Forest' was organized in collaboration with Kidderpore College.

The two NSS units have undertaken 'Safai Abhijan' in the college, planted saplings and arranged for talks on the importance of saving the environment, Biodiversity and the Conservation of Energy and use of separate waste bins.

File Description	Document	
Upload Additional information	View Document	
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: 44.45

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

Response: 3144

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

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

**Response:** 77.09

# 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
3144	3425	2733	2587	2777

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

2022-23	2021-22	2020-21	2019-20	2018-19
4030	4030	3655	3655	3655

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 65.33

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
1108	1281	1211	994	1011

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

2022-23	2021-22	2020-21	2019-20	2018-19
1818	1818	1648	1648	1648

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.2 Student Teacher Ratio

#### 2.2.1

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

**Response:** 442.06

## 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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

#### **Response:**

The teachers of Bhangar Mahavidyalaya acknowledge the need for innovation in teaching so that student centric methods can be developed using ICT tools. Since the last five years use of ICT tools has increased in this college to a considerable extent. ICT has helped in making learning more interesting for the students and has aided in their experiential learning, participative learning and problem solving methodologies.

As far as experiential learning is concerned, regular educational tour, field trips and excursions are conducted by the different departments where students gained opportunities to have first hand experiences related to their curricula. In 2020-2021 however, due to the pandemic, field-trips were not possible. Students also were encouraged to experience certain virtual tours of places like different museums.

For making the learning more participative, before pandemic (Covid'19), teachers of this college regularly used ICT tools like Power Point presentation in classroom. In the pandemic era, teachers had to start taking online classes on platform like Google Meet, Zoom, and LMS system. For making student centric methods more effective, teachers of the college also attended special training programmes and workshops/webinars on the use of ICT tools for making themselves well-equipped in LMS.

For students' participative learning, seminars and workshops in the pandemic period, webinars using online platform were regularly arranged. Student centric methods in the form of quiz, debates, group discussion are also devised. Participation in social service through NCC and NSS and environmental awareness programmes also contribute to the students' participative learning. Students are guided to prepare Departmental Wall Magazines. The teachers of English and Bengali Departments utilize digital devices for drama classes, the Sanskrit Department conducts language learning courses, as Political Science Department organizes Youth Parliament Competitions. Under the guidance of Career Counselling Cell, students are motivated to participate in different programmes particularly using ICT enabled tools like Power point which could enhance their knowledge and skill. Online class tests during the pandemic were conducted through te LMS portal.

**Students' Profile Mapping:** It involves creating a comprehensive overview of individual student characteristics, academic performance, and personal attributes to facilitate personalized education strategies and support.

For solving students' problems, teachers regularly upload e-content and learning materials in Google classroom and LMS. Also videos from different documentaries from online archives were shared with the students. As part of problem solving methods, audio lecturers recorded by the teachers were also shared with students via Whatsapp and Google Classroom. Students are motivated to form Whatsapp groups to promote effective participative learning.

**Competitive Examination Facility:** Students are offered with 48000 questionaries involving Mathematics and Reasoning for their self-evaluation process.

The College Library established in 1997, has grown from a small almirah to an expansive 4000-square-foot space. It houses over 32,000 books, 11 journal titles, and various magazines. Students and faculty

members benefit from online access to journals and bibliographic databases through the N-LIST project. The library's separate reading room accommodates up to 100 students, while the Career COUNSELLING Corner guides students towards employment opportunities. The Web OPAC service facilitates easy access to the library's bibliographic database for all users.

File Description	Document
Upload Additional information	View Document
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: 92.22

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
18	18	18	18	18

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.4.2

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

Response: 93.98

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

11-12-2024 02:23:34

2022-23	2021-22	2020-21	2019-20	2018-19
15	15	16	16	16

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	<u>View Document</u>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	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:**

#### **Mechanism of Internal and External Assessment: Transparency and Efficiency**

At Bhangar Mahavidyalaya, we follow a transparent assessment process that ensures fairness and accountability. Here are the key steps:

#### 1. Admit Card Distribution:

- Admit cards are published on the University website 7 days before the start of each examination.
- Our administrative staff prints and distributes the admit cards after affixing the Principal's seal.

#### 2. Seating and Invigilation Plan:

- The Examination Sub-Committee prepares the seating and invigilation plan for each exam date which are published on the College website as also on the Official WhatsApp group ofthe College.
- o Students' attendance sheets are securely kept under the custody of the Exam Sub-

Committee.

#### 3. Question Paper Handling:

- Sealed question papers are received from the University through the local police station before each exam.
- The Principal and the convener of the Exam Sub-Committee open the question paper covers 15 minutes before the exam.
- Invigilators receive the split question papers according to the seating plan.

#### 4. Candidate Verification and Attendance:

- Candidates are permitted inside the exam hall after verifying their hall tickets.
- Late arrivals (after 60 minutes from the start of the exam) are marked absent.

#### **5. Answer Booklet Evaluation:**

- Invigilators verify details on answer booklets and sign them.
- Attendance sheets are circulated, and any absent candidates are marked accordingly.
- Internal marks are displayed on notice boards and on the college portal.

#### 6. Grievance Redressal:

- Students can approach the Head of Department (HoD) if they have concerns about internal assessment (IA) marks. In case the problem is not resolved they can approach the Principal by escalating their case.
- Self-evaluation, model answer discussions, and identifying bright and slow learners are part of the process.
- o Grievances are resolved according to college rules and regulations.

#### 7. Malpractices and Misconduct:

- We strictly prohibit malpractices such as possessing unauthorized materials including mobile phones, copying, and violent behavior.
- Tearing answer booklets or violating instructions is considered misconduct.

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

#### 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

#### **Response:**

Programme Outcomes (POs) and Course Outcomes (Cos) are formulated and displayed in order to give students a prior idea about what to expect from a particular course or programme. These also help students to select papers in case of optional subjects.

The POs and the COs are uploaded on the College website for the benefit of both students and faculty members so that planning and curriculum delivery become easier.

The outline of POs is mentioned in the Orientation Programme for the newly admitted students on the day of commencement of an academic session.

The details of the outcomes which are expected from each course are explained in the departmental Orientation programmes on the very first day of the beginning of formal classes as per routine. During classroom interactions teachers always attempt to communicate with the students effectively about POs and COs.

Strategies adopted to ensure attainment of POs, PSOs and COs are evaluated through several direct and indirect assessment tools. The result of attainment of COs is used to evaluate the attainment of programme specific outcome (PSO) and programme outcome (PO).

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

#### 2.6.2

Attainment of POs and COs are evaluated.

#### Explain with evidence in a maximum of 500 words

#### **Response:**

The Attainment of POs and COs is typically evaluated to assess the effectiveness of a Program or Course in achieving its intended learning objectives. This evaluation is of paramount importance for continuous improvement.

Just as the designing of the Programme and Course Objectives was the point of commencement of the entire Teaching-Learning process, the evaluation of their attainment has to be the culmination point. The Attainment levels of the designed Outcomes have to be evaluated in a robust, scientific and comprehensive manner. The Outcomes are the set of Objectives that a student should be attaining or

acquiring when successfully qualifying the Final Semester Examination. The various methods employed for evaluation of Attainment of these POs, PSOs, COs can be classified into 2 broad categories –

- 1. Direct Attainment Evaluation Strategies
- 2. Indirect Attainment Evaluation Strategies

The methods employed for evaluation of Attainment are as follows –

#### 1. End-Semester Examination results

Detailed Analysis of End-Semester Examination results provide a vivid picture regarding the Attainment of the laid down POs, PSOs, COs. Detailed analysis of the Results are attached.

#### 2. Internal Examination results

Analysis of the Internal Examination results provides a basis for evaluation of attainment and planning for the future remaining span of the Semester

#### 3. Academic Progression related Departmental Faculty Members' Meetings

The Faculty Members convene Departmental meetings to evaluate Academic Progression of the students. These meetings are generally held after the Internal Examinations in each Semester. Thus there are 02 such Departmental Academic Progression related Faculties' Meetings in a Academic Year (that is one for the Odd Semesters and one for the Even Semesters).

#### 4. Students Performance and Attainment Mapping Software Portal

The college uses a Web-portal for mapping the Courses to PSOs and for grading all the Final semester students in accordance with the laid down PSOs. The portal uses a well-defined Algorithm for computing the Attainment Score of each Student of the college based on both CGPA and the Faculty members' Grades.

Attainment Score = 80% of CGPA + 20% of Faculty given grade

This score gives a robust idea regarding the Attainment levels and it is evaluated for each and every student passing out of the College.

#### 5. Progression to Higher education

Students' progression to Higher Education serves as an important metric for Attainment evaluation. Progression to Higher Education acts as a marker for evaluating successful attainment of the laid down Programme and Course Objectives and Outcomes. The list of students progressing to Higher Education is attached.

#### 6. Placements achieved by the students

Placements achieved by students also serve as an important metric for Attainment evaluation. The list of

students successfully placed is attached.

#### 7. Students' Feedback Reports

The Students' Feedback Reports for the last 5 completed academic years are a basis for self-evaluation of Objectives and Outcomes enlisted earlier. The attainment levels are exercised and evaluated by the students themselves through their responses in the annual Students' Satisfaction Survey (Feedback).

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

#### 2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 90.08

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

2022-23	2021-22	2020-21	2019-20	2018-19
427	767	1378	699	496

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

2022-23	2021-22	2020-21	2019-20	2018-19
630	865	1420	719	548

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 2.7 Student Satisfaction Survey

2	7	1
4.	. / .	. 1

Online student satisfaction survey regarding teaching learning process

Response: 3.98

File Description	Document
Upload database of all students on roll as per data template	<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:** 0

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

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, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

#### **Response:**

**Bhangar Mahavidyalaya** has taken several initiatives through the activities of different academic departments like IQAC and its different sub-committees that create an ecosystem for innovations and promote the Indian knowledge system. For that, students as well as faculty members are encouraged and all necessary support and assistance are provided to them for the documentation and publication of research papers. Awareness programmes, workshops, seminars, etc. are organized for direct interaction with eminent scholars enriching their knowledge.

**Indian Knowledge System**: Aligned with the University-prescribed Curriculum and the Choice-Based Credit System (**CBCS**) as mandated by the UGC, the institution actively incorporates region-specific concerns. As a measure for comprehensive exploration of our country's rich heritage, the courses cover traditional knowledge encompassing he diverse flavour of culture, arts, literature, life sciences and more. Disciplines like Sanskrit, Political Science, and Philosophy etc. integrate Indian values with global

perspectives. The departments celebrate Indian cultural heritage, by organising cultural programs to uphold and promote Indian knowledge system.

**Library facility of the College**: The Library is considered to be the heart and soul of Bhangar Mahavidyalaya. It serves as the centre of academic activities for students, scholars and faculty members in the pursuit of excellence in their respective area of academic expertise. The library is fully automated and is a repository of more than 35 thousand books and journals.

**Computer cum Language Lab**: It facilitates opportunities for searching e-learning resources/study materials for the students and teachers. Moreover, it offers certificate course in computer application and programming (CCAP) as per as the Memorandum of Understanding (Mou) signed by the college with Webel Technology Ltd.(WTL) On 25th June 2017.

**Journal and Magazine:** The institution encourages publishing research works in UGC Care listed journals, indexed academic journals and college Journal "**Excelsior**" with ISSN since 2015 and in books with ISBN. Students are encouraged to participate in the wall magazines and publish in the college's student magazine (**Siristi**).

**Museum of History Dept**.: Under the aegis of this History Dept. a museum has been built in the college premises to preserve the historical information and documentation of Bhangar. It adds to the curriculum by showcasing cultural heritage and plays a pivotal role in transferring knowledge across generations.

**Vermicompsiting Pit**: Bhangar Mahavidyalaya has developed Vermicomposting pit which serves as biowaste management. The college has demonstrated the technique of vermicomposting to the students because majority of them belong to the farmer community, hence they will be benefited by the easy management of bio-waste and fertilization.

**Laboratory of Chemistry and Physics Department**: Bhangar Mahavidyalaya has two labs:one for Physics Department and another for Chemistry Department. These two facilities provide scope for advanced hands on training, practical classes and research works for faculty members as well as students to enrich their research aptitude.

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: 4

# 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

2022-23	2021-22	2020-21	2019-20	2018-19
2	2	0	0	0

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: 1.89

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	4	5	8	17

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	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: 0.61

# 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

2022-23	2021-22	2020-21	2019-20	2018-19
3	4	1	1	2

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 3.4 Extension Activities

#### 3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

#### **Response:**

Bhangar Mahavidyalaya has always been forefront in sensitising its NSS volunteers, NCC cadets and students to the socio-economic diversities of the state and the nation. It always believes in an inclusive and prosperous society and encourages its students to participate in different humanitarian and social works conducted for downtrodden people. It is worth mentioning that NSS volunteers have carried out a series of social and humanitarian works such as dengue and AIDS awareness rallies and workshops, distributions of masks in the neighbourhood community, distribution of notebooks and pencil in adopted villages and so on and so forth. NCC have done a remarkable job in this regard by donating blood when required by Tata Memorial Cancer Hospital. They have risked their lives during lockdown and distributed relief materials among Amphan (Cyclone) affected people in the areas of Sunderban and lend

Page 43/91 11-12-2024 02:23:34

their helping hand to them during their hard time. Apart from this, the College has organized seminars and webinars on various Topics: addressing issues like mental health, ecosystem restoration, COVID-19 challenges, and women health etc.. Some of the major programmes organized by NSS and NCC in this regard are given below:

# 1. List of some community based activities conducted under supervision of N.S.S. College Unit are as follows:

- 1. Sawachh Bharat Abhiyan
- 2. Collection of Donation for Flood Affected People in Kerala
- 3. Dengue Awareness Rally
- 4. Aids Awareness Rally
- 5. Participation in NSS Republic Day Camp 2019
- 6. Waste Management in Collaboration with Vital Waste
- 7. Participation in Pre-RD Selection Camp 2022 at Calcutta University
- 8. Participation in East Zone Pre-Republic Day Parade Camp 2022
- 9. Participation in Sawachh Bharat Abhiyan at Babughat Organized by Calcutta University
- 10. Participation in Dengue Awareness Rally Organized by Calcutta University
- 11. Participation in NSS National Integration Camp 2023 held at Burdawan University as well as State University of West Bengal
- 12. NSS Unit 1 & 11 of the college have conducted week long camps at the adopted villages

# 2. List of some community based activities conducted under the supervision of the N.C.C. Unit of this college are as follows:

- 1. Blood Donation in Collaboration with Tata Memorial Cancer Hospital, Kolkata
- 2. International Yoga Day Celebration
- 3. Sawachh Bharat Abhiyan
- 4. Eye Operation Camp in Collaboration with Garia Sahomarmi Society
- 5. COVID Awareness Rally
- 6. Relief Material for Amphan (Cyclone) Victims in several places in Sundarban Area in Collaboration with Garia Sahomarmi Society
- 7. Observation of World Environment Day by Tree Plantation
- 8. Re-Use and Recycling of Plastic Waste

The impact of these extension activities in the neighbourhood communities and adopted villages is undoubtedly beneficial and far reaching. These activities have contributed much to shape students' characters and develop qualities like social responsibility, citizenship, empathy, teamwork, and

leadership. Many students influenced by these experiences, are actively involved in philanthropic activities within their own communities, including donating blood in blood donation camps. The college's commitment to provide holistic edification is evident in its efforts to create socially conscious and responsible individuals.

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:**

**Bhangar Mahavidyalay's** NSS Units 1 & ll and NCC have been working tirelessly to uplift the motto of the college *Tamso Ma Jyotirgamaya* (Lead me from Darkness to Light). The NSS volunteers and NCC Cadets are considered to be a cohesive group of young students of the college imbibed with strong leadership skills and extensive sense of social responsibility. NSS and NCC of the college have received distinct recognitions in various national and state events since their inception. Some of them are given below:

- 1. One volunteer named **Abbasuddin Molla** got a chance to participate in **West Bengal State NSS Republic Day Parade Camp**, **Kolkata 2019** held on 9 to 26 January 2019
- 2.One of our volunteer **Jay Biswas** participated in **NSS National Integration Camp 2023** organized by Ministry of Youth Affairs and Sports, NSS Regional Directorate, Kolkata at Burdwan University on 18 to 24th February 2023
- 3.1st Prize has been conferred to **Kutub Uddin Molla** in recognition for his outstanding participation and securing first position in the **inter-college cultural and debate competition** (**UTKARSHA 2023**) held on 27th, 28th and 30th March 2023 at Netaji Nagar Day College in the area of Ouiz.
- 4.1st Prize has been conferred to **Rupsona Khatun** in recognition for his outstanding participation and securing first position in the **inter-college cultural and debate competition** (**UTKARSHA 2023**) held on 27th, 28th and 30th March 2023 at Netaji Nagar Day College in the area of Quiz
- 5. Outstanding Participation Certificate has been presented to **Alamgir Uddin** in **the inter-college cultural and debate competition (UTKARSHA 2023)** held on 27th, 28th and 30th March 2023 at Netaji Nagar Day College in the area of Quiz.
- 6.One Volunteer named **Jay Biswas** participated in **8th state level celebration on National Integration** to mark and commemorate the birth anniversary of Swami Vivekanada organized by **West Bengal State National Service Scheme, Dept. of Higher Education Govt. of West Bengal** at West Bengal State University Auditorium on 22nd May 2023

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 organized forums including NSS/NCC with involvement of community during the last five years.

#### Response: 41

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

2022-23	2021-22	2020-21	2019-20	2018-19
7	7	13	8	6

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	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:** 27

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

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

### 4.1 Physical Facilities

#### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

#### **Response:**

#### Bhangar Mahavidyalaya: An Interactive Hub of Learning and Excellence

*Bhangar Mahavidyalaya*, located amidst the serene landscapes of Souh 24 parganas district, West Bengal, stands as a testament to education's transformative power. Let's explore its vibrant campus (3.61 acres with 0.74 acres constructed area) and facilities:

- Classrooms: The College premise is equipped with 32 classrooms filled with positive attitude for the inculcation of knowledge system. We have 8 smart class rooms and 1 virtual classroom equipped with ICT facility and blend technology.
- Laboratories: All laboratory based department boasts specialized laboratories with instruments where scientific curiosity comes alive. . GIS Lab (Room 207): Mapping the world through technology. Computer and Language Lab (Room 203): Where code meets communication. Allowing digital exploration, the computer center fuels programming, web development, and digital literacy.
- **Automated Library:** Around 32 thousands Books, treasure trove of e-books, journals, and research materials empower students with knowledge at their fingertips.
- Auditorium/Seminar Hall with 300 seating Capacity: The grand auditorium hosts cultural events, seminars, and guest lectures. The AC space encourages creativity and smooth intellectual exchange between the teachers and students.
- College Buildings and Common Rooms: Stately buildings house administrative offices, faculty rooms, and common areas. The common room offers cozy spaces to refresh young minds.
- **Teaching Staff Room and Lavatories:** The teachers' room allows a serene ambience for the teachers ensuring their full concentration to peacefully carry their academic responsibilities
- **NSOU Study Centre:** Connecting distant learners, the NSOU Study Centre widens academic horizons.
- **Technology Zone:** Barcode machines, projectors, wireless microphones, Photo Copier and LAN/Wi-Fi zones empower modern learning.
- **Health Check-up Camp:** The College ensures regular health check-ups to make our campus healthy.
- Sanitary Napkin vending & Incinerator Facilities: Sanitary napkin vending machines & Incinerator promote health & hygiene.
- Water Purification: Water is a necessity for sustenance. The college ensures proper functioning

Page 48/91 11-12-2024 02:23:34

water purifiers both for the students and staff maintaining a healthy space.

- College Garden including Organic & Herbal Garden, Green Spaces and Canteen: Association with nature is essential for the growth of minds, the college campus maintains a green space where the garden beautifies the premises and forms a healthy environment. The canteen serves as a social hub, a place for relaxation and refreshment.
- **Vermicompost & Rainwater Harvesting Unit:** Eco-friendly waste management is ensured through the vermicomposting manufacturing unit. Rainwater harvesting sustains water for the maintenance of the garden.
- **Sports Facilities:** Students play football, badminton, volleyball, and table tennis. The gymnasium believes in 'Health is Wealth', promoting fitness among its pupils.
- Gallery in the Playground: The gallery allows the students to enjoy quality time in the event of sports and other activities.
- **Students' Union Room:** The Students' Union Room supports student leadership and advocacy, helping the students to put forward their requirements with a free heart.
- Inverter Machine, Generator & Solar system: The inverter allows uninterrupted learning hours for students and staff. The Solar panel allows the college to harness the Sun's energy contributing to the conservation of resources.
- CCTV Surveillance and LED Notice Boards: CCTV cameras enhance security, and LED notice boards convey essential information with prominence.
- **Air Conditioning and Fire Safety:** Comfortable air-conditioned spaces allow the staff members to carry out their responsibilities comfortably. Fire extinguishers ensure safety from fires.

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

#### 4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 38.91

# 4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
22.14	14.23	5.07	31.91	11.77

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 4.2 Library as a Learning Resource

#### 4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

#### **Response:**

- Library Automation with ILMS (Integrated Library Management System):
  - The library has embraced technology by implementing an ILMS called "Koha."
  - Over 32,000 books are catalogued in the Koha database.
  - Users can access this database anytime from anywhere, as it is hosted on a Cloud Server.
  - A web-based OPAC (Online Public Access Catalog) with QR code integration enhances user experience.

#### • RFID Integration for Automation and Security:

- RFID (Radio Frequency Identification) technology ensures full automation and security.
- Features like the Book Drop Box and Self-Issue Return Kiosk simplify borrowing and returning processes.

#### • Open Educational Resource Repositories (OER):

• Bhangar Mahavidyalay connects students and faculty to various OER repositories: Sodhganga, e-PG Pathsala, IGNOU e-GyanKosh, Swayam, Swayamprabha, Virtual Labs, Spoken Tutorial, Dosh, Snltr, UGC-MOOCS, and Internet Archive etc.

#### • NLIST Membership:

• As a part of the UGC-INFLIBNET NLIST Programme, the library provides access to a vast collection of e-books and e-journals.

#### • User Orientation Programs:

• Regular orientation sessions help users navigate library resources effectively, including OPAC, internet resources, and open sources.

### • Usage Tracking and Reports:

- A gate register records daily library usage by students, teachers, and non-teaching staff.
- The library generates reports and statistics from the Koha system.

#### • Connectivity and Services:

• The library is well-connected via LAN and the internet.

- Services include lending separate reading rooms for students and teachers, a dedicated journal section, career guidance resources, newspapers, and OPAC access.
- New arrivals are prominently displayed.
- There is a newspaper desk for the students to go through daily news and remain updated in current affairs.
- A specialized collection of books for competitive examination supports student preparation.

Bhangar Mahavidyalay's commitment to technological advancements ensures that its library remains a hub of knowledge and learning for the entire academic community.

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

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

#### **Response:**

#### IT Facilities and Wi-Fi Services:

- Secure Internet Service: The college campus offers secure internet services to meet the demands of students and faculty members. This service provides 250 Mbps bandwidth, available 24/7, ensuring seamless access to knowledge and learning resources across the campus.
- LAN Points: Multiple LAN points are strategically placed throughout the campus, including computer labs and office spaces. These LAN connections allow users to stay connected and access academic content from anywhere within the campus.

#### • Wi-Fi Zones:

- The entire staffroom is a free Wi-Fi zone, enabling teachers to access the internet for administrative and academic purposes.
- Classroom 203 has been converted into a computer room for tasks such as uploading marks for university assignments.

#### • Laboratory Facilities:

- Departments such as Physics, Chemistry, Geography, and Physical Education have well-equipped laboratories.
- The Institution has a functioning language laboratory for the use of all the students.

#### • Energy Efficiency:

- The college utilizes thirty two solar panels to enhance energy consumption.
- Sufficient number of computers with internet facilities are available for day-to-day work.

### • Security Measures:

- Closed-Circuit Television (CCTV) cameras are installed across the campus, with a display monitor showcasing video footage.
- CCTV extension covers the new building campus.
- LAN connections have been extended to cover more areas of the college.
- Library automation includes the installation of RFID for anti-theft gates.
- Bar-code scanners are used for office management, and bar code-enabled ID cards are provided to staff and students.

#### • Newly Developed Platforms:

- Online fees collection for 2nd and 3rd-year students (cashless).
- Scholarship management system.
- Cloud-based student data accessibility for centralized management.
- Ongoing installation of RFID for library anti-theft gates.
- Student marks and mark sheet preservation through a student management system.
- Renewed entry-in-service process for students.
- Upgraded Feedback/Student Satisfactory Survey (SSS).
- Transition from Learning Management System (LMS) to E-Shikkhok software.
- College website is regularly upgraded.

These initiatives demonstrate the institution's commitment in providing a robust IT infrastructure and enhancing the overall learning experience for students and faculty members.

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

#### 4.3.2

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

**Response:** 442.06

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

Response: 16

Page 52/91

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 4.4 Maintenance of Campus Infrastructure

#### 4.4.1

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

Response: 36.53

# 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)

2022-23	2021-22	2020-21	2019-20	2018-19
29.65	18.96	3.25	15.85	12.21

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	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 institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 86.46

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6623	6919	5472	4788	3003

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

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

**Response:** C. 2 of the above

11-12-2024 02:23:35

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	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: 45.58

# 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

2022-23	2021-22	2020-21	2019-20	2018-19
7073	3685	3374	0	0

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

#### 5.1.4

The institution adopts the following for 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:** C. 2 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **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:** 11.6

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

2022-23	2021-22	2020-21	2019-20	2018-19
123	162	256	146	56

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

2022-23	2021-22	2020-21	2019-20	2018-19
1650	1435	1621	733	965

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

**Response:** 0.35

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
11	4	1	4	0

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	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: 11

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

2022-23	2021-22	2020-21	2019-20	2018-19
5	0	0	1	5

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 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: 7

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

2022-23	2021-22	2020-21	2019-20	2018-19
8	3	1	8	15

File Description	Document
Upload supporting document	<u>View Document</u>
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 Bhangar Mahavidyalaya plays a crucial role in fostering connections between past and present students, contributing to the institution's growth and development. Let's delve into the details:

**1. Purpose and Registration:** The Alumni Association, registered under the West Bengal ACT, XXVI of 1961 (Reg No – S190100159), serves as a bridge between the college and its graduates. It mirrors the professional and personal achievements of former students, creating a sense of continuity and pride. Currently, there are 156 registered alumni.

#### 2. Vision and Mission:

- **Vision:** The association aims to establish a beneficial bond among the Institute, the current students and alumni.
- Mission:
  - **Exchange of Experiences:** The association promotes the exchange of academic and other life experiences between alumni and present students.
  - **Skill Motivation:** It advises and conducts activities to enhance students' skills.
  - Career Guidance: Notable alumni provide career guidance to current students.

#### 3. Activities:

- **Reunions and Cultural Programs:** The Alumni Association organizes reunions for ex-students, fostering camaraderie and nostalgia. Cultural programs celebrate the college's heritage.
- Collaboration with NSS: The association actively collaborates with the National Service Scheme (NSS) for social activities and community service.
- Expertise Sharing: Distinguished alumni contribute their expertise in areas like soft skill development and career growth.
- Placement Cell Support: They advise the Placement Cell, helping students prepare for professional success.

#### 4. Salient Initiatives:

- 1. **Relief Activities after Cyclone Amphan:** Alumni members rallied together to provide relief and support during the aftermath of Cyclone Amphan.
- 2. **Financial Assistance for Underprivileged Students:** The association extends financial aid to economically disadvantaged students.
- 3. **Grand Alumni Summit:** A flagship event where alumni reconnect, share experiences, and discuss the college's future programmes.
- 4. **Alumni Sammelan/Conference:** Regular gatherings to foster networking and collaboration.

In summary, the Alumni Association of Bhangar Mahavidyalaya embodies the spirit of continuity, mentorship, and community, enriching the college experience for both past and present students.

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 institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

#### **Response:**

The governance of the college is as per the visual field of its mission and vision. Committed to providing quality education to students of an area where there are few neighbouring institutions of higher education: students from economically backward groups, first generation learners, and SC, ST, minority community as well as girl students form a sizable number of admissions. The college affiliated to the University Calcutta follows the recommended pattern of syllabus with faculty members providing inputs as and when required. The admission is through an online portal ensuring and fair and admission on the basis of merit. The college aids students in getting various State and other Government Scholarship like Kanyashree, Swami Vivekananda Scholarship, SC and ST scholarships etc. Desktop facilities are provided in the Library and Staff room for their use. Laptops and projectors for ICT enabled smart classrooms and seminar halls. Library has RFID System. All ensuring quality education.

To ensure pragmatic functioning, the governance of the college is prudently decentralized with the Governing Body at the helm of decision making. The Principal is both the academic and administrative head aptly supported by the teaching and non-teaching staff who are members of various committee: The Teachers' Council provides necessary policy making suggestions to better academic ambience. Bodies like Academic, Internal and External Committee ensure smooth exam system. Financial decisions are through Finance Committee. The Bursar, the Head Clerk enable the execution of such decisions. Tenders and purchase is done after and as ratified through Finance Committee and then by GB.

Ensuring a safe campus: The Anti Ragging Cell, the Vishaka Cell, Grievance Redressal Cell are active. Solar Power Plants for 24 Hours Power Back Up, Wi-Fi enabled campus, herbal and other gardens, green audit ensure a pleasant atmosphere.

The IQAC takes the responsibility of quality assurance in respect to the overall performance of institute looking into promotion of teaching staff, facilitating attendance of seminars and FDPs, conducting Academic Audit, drawing up academic plan, quality maintenance and enhancement through adopting Good Practices, drawing a plan of action for every academic session, conducting seminars, awareness programmes.

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

### **6.2 Strategy Development and Deployment**

#### 6.2.1

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

#### **Response:**

Bhangar Mahavidyalaya, a government-aided college affiliated to Calcutta University, exemplifies an institutional perspective plan that is both effective and efficient. This is evident in its adherence to policies, administrative structures, appointments, service rules, and procedures that align with mandates from UGC, MHRD, Calcutta University statutes/Acts, Govt. of WB, and the Department of Higher Education.

The college operates under service rules that create teaching and non-teaching posts as per the Govt. of WB guidelines. Requisitions for appointments are sent to WBCSC following WB Govt. rules and UGC guidelines. The appointment process for permanent teachers involves recommendations from CSC, Governing Body approval, issuance of appointment letters, joining of incumbents, pay fixation, and confirmation after a probationary period. Transfers are permitted according to WB Government rules.

State Aided College Teachers are appointed through a process that includes requisitions by departments, Governing Body meetings, advertisements following standard protocols, interviews, merit list creation, and Govt. of WB approval.

The college has several subcommittees like the Service-related Subcommittee (P.F., IT etc.), P.F. Committee, CAS committee (a support wing of IQAC), and Grievance Redressal Subcommittee that ensure government employment and promotion policies are implemented effectively.

Academic initiatives begin with planning in the Academic subcommittee/Teachers' Council/IQAC and are endorsed by the Finance subcommittee before receiving Governing Body approval. The outcomes are analyzed and feedback is shared with all stakeholders.

The Governing Body oversees all institutional operations including finance, education, research activities, and infrastructure. It formulates policies and guides academic, financial, and administrative initiatives to serve stakeholders in line with the institution's mission.

The Internal Quality Assurance Cell (IQAC) assures quality for the institute's overall performance. It acts as a liaison between the institution and the Principal/GB for implementing quality education and research through effective student assessment. IQAC ensures quality maintenance and enhancement through good practices, action plans for each academic session, seminars, and awareness programs.

The Finance Committee (FC) manages the institution's resources and assists the administration in fulfilling financial responsibilities. Financial matters are overseen by a Bursar ratified by the Governing Body. The college offers provident fund loans to substantive employees following Govt. of WB rules and provides festive bonuses to casual non-teaching staff from college funds.

Lastly, the Academic Subcommittee maintains educational standards through coordination among departments, examinations management, academic calendar preparation, internal examination processes, and suggestions for new course introductions for students' academic growth

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

#### 6.2.2

### Institution implements e-governance in its operations

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

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

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **6.3 Faculty Empowerment Strategies**

#### 6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

#### **Response:**

**Performance Appraisal System:** The institution employs a comprehensive performance appraisal system for both teaching and non-teaching staff. For teachers, appraisal includes the Career Advancement Scheme (CAS), 360-Degree Teachers' Performance Appraisal, and Annual Self-Assessment verified by the IQAC Coordinator and Principal. Promotions follow UGC norms with API Scoring System, overseen by IQAC and approved by the Governing Body. Non-teaching staff undergo annual appraisals by the Principal and Bursar, with performance monitoring and promotion as per regulations.

**Welfare Measures:** The college offers robust welfare measures including financial assistance for professional development, Provident Fund loans, festival incentives, pension schemes, subsidized medical facilities, and felicitation upon retirement. Professional development is encouraged through various programs, refresher courses, and support for Ph.D. enrollment.

**Career Development:** Career progression is facilitated through permission for participation in professional courses and study leave under certain conditions.

**ICT Facilities:** The campus is Wi-Fi enabled with infrastructural support like science laboratories, desktops in the library and staff room, laptops, projectors, smart classrooms, seminar halls, digital library systems, and display boards.

**General Support Facilities:** The college provides 24-hour solar power backup, RO water purifiers, refrigeration, microwaves, nutritious canteen food, accessibility features for differently-abled students, digital ID cards, comprehensive leave benefits under government health schemes, a 10KVA off-grid solar unit, and rainwater harvesting.

**Recreational Activities:** Staff well-being is supported through annual picnics, gymnasium access, yoga classes, participation in annual sports day events, and maintenance of herbal and organic gardens

File Description	Document	
Upload Additional information	View Document	
Provide Link for 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: 27.71

# 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

2022-23	2021-22	2020-21	2019-20	2018-19
5	5	3	5	5

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 6.3.3

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

Response: 47.57

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

2022-23	2021-22	2020-21	2019-20	2018-19
33	19	0	24	22

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

2022-23	2021-22	2020-21	2019-20	2018-19
31	23	23	23	23

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	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:**

Institutions, particularly educational ones, are complex entities that require meticulous financial planning and management to ensure their sustainability and growth. The mobilization and optimal utilization of resources and funds from various sources, including government and non-government organizations, are crucial for the smooth operation and development of such institutions. Regular financial audits, both internal and external, play a pivotal role in maintaining transparency and accountability.

A college's financial strategies are executed through a well-structured system involving various committees and processes. The Finance Sub-committee, comprising both external and internal members, is pivotal in this structure. It is responsible for examining accounts, scrutinizing expenditure proposals, and ensuring financial transparency. This committee meets biannually to fulfill its duties effectively.

The process begins with requisitions from various departments, which are then considered for approval by the Finance Committee (FC) and the Governing Body (GB). Following this, tenders are invited as per the rules, and purchases or work orders are approved. The Finance Sub-committee closely monitors the utilization of funds sourced from different avenues such as RUSA, WB Government CSR, and college funds.

During extraordinary circumstances like the pandemic, the college has shown adaptability by generating a pandemic fund through contributions from staff and alumni. This fund was utilized for regular sanitization efforts and providing financial assistance to needy students.

To ensure optimal resource utilization, the college organizes seminars, webinars, workshops,

conferences, extension lectures, special classes, and other educational activities. These mechanisms not only enhance the educational experience but also contribute to the institution's intellectual capital.

Financial audits are a critical aspect of the college's financial governance. Internal audits review the financial systems' adherence to norms, while government audits add an additional layer of transparency. The use of various software systems as part of e-governance further strengthens financial transparency and accountability.

The external audit is conducted by an auditor appointed by the Government of West Bengal. All reports generated from these audits are reviewed by the Finance Sub-committee and endorsed by the GB.

The yearly allotment received from the government is categorized under two heads: Non-Plan and Plan Head. The Non-Plan head includes salaries, wages, medical allowances, office expenses, etc., while the Plan Head encompasses development grants for books, equipment, chemicals, furniture, computers, and peripherals.

To utilize resources optimally, the convener of the Purchase Committee gathers departmental requisitions and convenes a meeting with the Principal to rationalize fund utilization. The committee then plans for the budget to be presented before the finance committee for consideration.

In conclusion, through strategic planning, rigorous auditing processes, and effective committee structures, colleges can ensure that they not only survive but thrive in an ever-changing educational landscape.

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

The Internal Quality Assurance Cell (IQAC) of the college stands as a testament to its commitment to excellence in higher education. Established as a pivotal entity within the institution, the IQAC has been instrumental in steering the college towards quality enhancement through a multitude of initiatives.

At the forefront of its endeavors is the Formation of Regulation, Curriculum, and Syllabus. The

adoption of Choice Based Credit System (CBCS), along with structured mentoring, tutorials, and remedial classes, caters to the diverse learning needs of students, ensuring personalized academic support for both slow and advanced learners.

In the realm of **Accreditation**, the IQAC has facilitated the college's engagement with All India Survey on Higher Education (AISHE), marking its presence on a national academic platform and showcasing its commitment to educational standards.

The **Development and Application of Quality Benchmarks** have been another area where IQAC has left its mark. During challenging times like the pandemic, it ensured uninterrupted academic and administrative activities through regular online interactions. The induction programs and student meetings before examinations are reflective of its proactive approach to student engagement.

The IQAC's role in organizing **Workshops and Seminars** on quality-related themes has fostered an environment of continuous learning and exchange. These events have not only enhanced institutional knowledge but also paved the way for collaborative and exchange programs that broaden the academic horizon for both faculty and students.

**Annual Quality Assurance Reports (AQAR)** are meticulously prepared under IQAC's guidance, adhering to stringent guidelines. This practice ensures transparency and accountability in the institution's functioning.

For faculty development, **Promotion under Career Advancement Scheme (CAS)** is actively pursued by IQAC. It monitors internal progress and assists in document preparation, thereby facilitating faculty growth in alignment with UGC guidelines.

IQAC's influence extends to curriculum development as well. Its members actively communicate with Boards of Studies across various departments, suggesting updates in line with CBCS and National Education Policy (NEP) models.

In teaching methodologies, **Project-Based Learning** has been introduced for a hands-on approach in both theoretical and laboratory courses. Academic sub-committee meetings are regularly conducted for effective monitoring of teaching-learning processes.

The **Orientation/Induction Program** for new students is another feather in IQAC's cap. It not only acquaints them with the college's ethos but also provides clarity on academic expectations.

Post-examination, IQAC facilitates parent-teacher meetings to discuss student performances, reflecting its commitment to student success.

During the **Annual Academic Administrative Audit**, IQAC plays a crucial role. It involves an internal audit by senior teachers followed by external audits, ensuring stringent quality checks.

IQAC also champions library enhancement, ICT integration through smart classrooms, e-learning via INFLIBNET-NLIST, add-on courses across various departments, MOUs with esteemed institutions, publication of the bilingual journal 'Excelsior', and comprehensive audits like Quality Audit, Green Audit, and Academic Audit.

In essence, the IQAC is not just a regulatory body but a dynamic force that propels the college towards a future where quality education is paramount.

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

#### 6.5.2

#### **Quality assurance initiatives of the institution include:**

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.** Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

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

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### **Criterion 7 - Institutional Values and Best Practices**

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

#### **Response:**

#### Gender Sensitization and Equity at Bhangar Mahavidyalaya

Bhangar Mahavidyalaya, originally conceived of as a women's college, has consistently prioritized gender sensitization in its policies. As the institution evolved into a coeducational setup, it actively embraced gender diversity and inclusivity. Here are the key aspects of gender equity and sensitization at Bhangar Mahavidyalaya:

#### 1. Inclusive Policies:

- Since its inception, the college has embedded gender sensitization principles in its policies.
- The transition to a coeducational institution reflects its commitment to supporting all genders.

#### 2. Bishakha Cell and Grievance Redressal:

- The active Bishakha Cell promptly addresses gender-related issues.
- The Grievance Redressal Cell provides a platform for student participation, allowing them to voice their opinions and advocate for gender equity.

#### 3. Third Gender Inclusion:

• The college formally introduced the third gender option in college forms, recognizing and respecting diverse identities.

#### 4. Gender Sensitization Programs:

- Inviting renowned LGBT personalities like Dr. Manabi Bandopadhyaya, the college conducts sensitization programs.
- These initiatives foster awareness and understanding among students.

#### **5. Facilities for Female Students:**

- A sanitary napkin vending machine cum incinerator in the Girls' Common Room supports female students during their menstrual needs.
- Health and hygiene programs, led by experts like Dr. Parvin Banu, as also by regular doctor visits, address critical issues.

#### 6. Vocational Courses and Participation:

- Vocational courses, including Beautician and Fashion Jewellery Making, offer equal opportunities for female students.
- Many female students excel in NCC and NSS units, with some joining the West Bengal Police.

#### 7. Curricular Integration:

• Gender issues are taught across various courses, including Feminism in the Department of English.

#### **8. Student Representation:**

- Regular meetings with the Students' Council focus on gender equity.
- The Students' Union boasted of a Girl General Secretary.

#### 9. Faculty Balance:

- The college maintains a balanced male-female ratio among teaching faculty.
- The IQAC, coordinated by a female teacher, ensures quality education.

#### 10. Safety Measures:

- CCTV cameras and security guards enhance safety across the campus.
- International Women's Day is celebrated through seminars and participatory activities.

#### 11. Empowering Initiatives:

- Kanyasree Divas raises awareness about child marriage, empowering female students.
- Child Care Leave and Maternity/Paternity Leave are granted without discrimination.

In summary, Bhangar Mahavidyalaya's holistic approach to gender sensitization creates an inclusive and supportive environment for all students.

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

#### 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:** C. 2 of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	<u>View Document</u>
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 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:** C. Any 2 of the above

File Description	Document	
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document	
Policy document on environment and energy usage Certificate from the auditing agency	View Document	
Green audit/environmental audit report from recognized bodies	View Document	
Certificates of the awards received from recognized agency (if any).	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

### 7.1.4

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

### **Response:**

Bhangar Mahavidyalaya stands as a beacon of social relevance through its commitment to fostering an inclusive, harmonious environment. Catering to a diverse student body from rural, suburban, ethnic, and religious minorities, the college orchestrates a plethora of activities that resonate with its core values.

The journey at Bhangar Mahavidyalaya begins with the Initiation Programme for new students, where the Principal introduces the institution's ethos via a PowerPoint presentation. This sets the stage for a vibrant campus life enriched by the Annual College Social Programme "Anondalahari," which blends entertainment with information. Students showcase their talents in music, drama, and dance, mentored by teachers and the Principal through various clubs.

Academic vigor is matched by cultural vibrancy as students engage in inter-college competitions in dance, debate, drawing, essay writing, and more. The college itself hosts state-level inter college contests, rewarding excellence with cash prizes. Departmental Farewell Programmes bid adieu to graduating students, leaving them with memories of cultural appreciation and communal harmony.

Significant days like International Mother Language Day and sacred occasions like Ramzan's end with an Iftar party (Sanghati Divas) are celebrated with zeal. The college also honors luminaries across cultures in its Auditorium, fostering respect and remembrance. Students' spontaneous participation in national and international observances underscores their awareness and pride.

The NSS chapter at Bhangar Mahavidyalaya embodies selflessness with initiatives like Village Surveys and Health Check-ups. The college's ethos aligns with constitutional principles, emphasizing a balance

between rights and duties. This message is reinforced through participation in Youth Parliament Competitions led by the Political Science Department. Voter Awareness programm in association with Block development office also adds to the Constitutional responsibility.

Adherence to reservation rules reflects the college's dedication to inclusivity. The Organic Garden symbolizes this spirit, with its produce shared among staff members irrespective of socioeconomic status. Voter awareness programs and election duty participation by teachers and staff further demonstrate civic responsibility.

In essence, Bhangar Mahavidyalaya nurtures not just academic excellence but also civic consciousness, preparing students to be responsible citizens who value diversity and uphold ethical conduct.

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:**

Bhangar Mahavidyalaya has implemented several best practices that reflect its commitment to environmental sustainability and academic excellence.

### **Best Practice 1:**

**Title of the practice:** Greening Spaces Pruning Minds:

Objective: Bhangar Mahavidyalaya's "Greening Spaces Pruning Minds" initiative has the primary objective of instilling environment consciousness among all the stake holders as well as the neighboring people. The practice reflects the institution's dedication to environmental consciousness, sustainability, and community engagement.

The Context: We learn not only from books, but we also learn from Nature. Environmental awareness has come to the forefront of all the problems that are tormenting the modern minds. The students are the modern minds and the would-be policy makers. We strongly feel that the lesson of sustainability should be inculcated in them in their prime.

### The Practice:

### Rabindra Garden and Nazrul Garden:

The establishment of two lush gardens in front of the Main Building of the college is a testament to the college's commitment to extending environmental consciousness among the students. These gardens serve as vibrant green spaces, transforming the College area into an aesthetically pleasing and ecologically significant area.

### Green Campus with Diverse Plant Species:

Within the campus, Bhangar Mahavidyalaya has transformed into a green oasis with over 300 trees and diverse plants, featuring more than 40 different plant species across lush forested areas. Many coconut trees have been planted for the long-term benefit of the College.

### Green Playground:

The college's commitment to maintaining a well-kept green playground for football, cricket and athletics is a testament to its dedication to students' wellness and the promotion of sportsmanship. The playground is regularly watered by Sprinklers. This well-maintained playground serves as a hub for athletic development, recreation, and community bonding.

### Organic Vegetable Garden:

In keeping with the farming culture of the hinterland our college has set up a green Vegetable Garden where Organic Farming is carried out. Seminars on Organic Farming have been arranged with the help of the Block Development Office. To feed the green vegetables of the Garden we have also set up a Vermicomposting unit where selected students are trained to produce Vermicomposting manure on a need-based routine.

### Herbal Garden:

The Philosophy and the ENVS Departments of the College have been maintaining an Herbal Garden in the College as one of its Outreach Programme. The Philosophy Department has been trying to transform a part of what is explained in CHARAKA SAMHITA into reality through the practical use of the plants and saplings grown in the Herbal Garden of the College.

### College Pond:

The College Pond is a regular centre for pisciculture. The pond is regularly maintained by dredging and spreading insecticide. Selected College Students under the NSS banner carry out these works on a regular basis. The Pond has been given out in lease to the highest bidder among the local fishermen who continue to practice Pisciculture in the pond.

### Beyond the Campus Initiative:

The College being in proximity to the Sunderbans we have planted mangrove which, carried out in large scale, can decrease the impact of Tornadoes. So, we, in assistance with Kidderpore College, visited a

village where the NCC and NSS Teams of both the Colleges have planted Mangrove trees.

Water Conservation:

Rainwater is accumulated in a reservoir so that it can be used in watering the plants of the Gardens.

Evidence of success: The best practices of Bhangar Mahavidyalaya in holistic student support and environmental consciousness exemplify a comprehensive approach to education. Beyond the visual appeal, the gardens of the College symbolize a shared commitment to sustainable practices, community involvement, and environmental stewardship. The Audit of the last five years clearly shows that coconut trees in the College Garden are a sustainable source of income too. There is a committee to look into the sale- profit process which goes a long way in generating Fund for the College. The College has been earning regularly by leasing out the pond. Environment awareness is also created thereby where students are taught the valuable effect of the Preservation of Water bodies. That our college has excelled in game and sports is sufficient testimony to the good use of the playground. The college has made the villagers aware of the useful effect of afforestation, especially of the Mangrove trees in the Sunderban area.

Problems encountered and Resources Required: The lack of guard walls on all the sides of the College was a problem in the initial stage. We have overcome this problem with the funds obtained from the local area developments funds of Hon'ble MP and MLA.

Regular upkeep of the gardens and the field and steady supply of funds for the construction of the incomplete gallery on the field are still some of the problems faced.

Best Practice: 2

Title of the Practice – Online 'Entry-in-Service' Portal

Objective: To prepare a student for the challenging world, the institution has developed an online portal for preparing the students for competitive examination known as Entry-in-Service.

### Context:

Mere bookish knowledge does not prepare students for the global challenge they face after they pass out of the College. They should be made market ready for the future profession. Many students have to enrol themselves in the expensive Institute that claim to train them. Our College offers a homemade solution to this problem through the portal.

The Practice:

An online portal linked to college website that can be accessed by students through their student ID to prepare themselves for competitive examinations.

The mobile friendly app provides model questions on logical reasoning, general knowledge, mathematics and English, along with answers and explanations.

Approximately 48000 questions at present can be solved without purchasing any personal books or taking admission in specialized coaching.

When students are newly admitted to the College, they are explained about this system in an orientation program.

### Evidence of success:

Not only the outgoing students but students of all the semesters start using the portal as soon as they step into the College. They use the portal outside their regular class hours and even from their homes. Many students of our College have cracked competitive examinations by training themselves in this portal.

Problems encountered and Resources Required:

To make every student aware of the immense possibility of the portal has been a challenge for the administration. Fund for regular maintenance of the portal is also a problem.

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

Bhangar Mahavidyalaya maintains its distinctiveness by way of holding a huge Book Fair on its own ground every year with the help of local administration and Panchayet Samity. The College has been continually trying to instil and grow the habit of reading through the organization of the Bhangar Book Fair. It has been increasingly found that students have been addicted to cell phones which, in an age of technology, can not simply be brushed aside. But the College is also trying to make the students veer

round to the mighty minds of the old.

The programme is initiated to make the students, teachers, non-teaching staff and the people of the locality more aware of the magical world of books and attempting to instil in the hearts of the students a love for books beyond the gamut of the syllabus and to spread knowledge far and wide.

The Bhangar Book Fair aims at bridging the gap between the city of Kolkata and Bhangar as the people of the locality did not have access to the premier book publishers here. They had to travel to College Street or wait for the Kolkata Book Fair. With the inauguration of the Bhangar Book Fair, the populace got access to the books published by most of the reputed publishers located mainly in the book hub of College Street and the other parts of the State. This Book Fair was first held in January 2018 for three days in the Bhangar Mahavidyalaya ground with Bhangar Mahavidyalaya and Bhangar Block I and II Panchayet Samities collaborating. The Principal of the College himself being the President of the Book Fair the event gets all the more important in the context of the College.

The Bhangar Book Fair is generally organized each year in the month of January. The fair, which draws a large number of people from all walks of life, was inaugurated by the Honourable Education minister, Dr. Partha Chattopadhyay, the local MLA and minister, Mr. Abdur Rezzak Molla, the B.D.O., Bhangar Block I and other high administrative officials were also present. Since then the Fair is held every year after the dates are fixed in a meeting of the authorities of the College. Each day, the Book Fair starts from 2 p.m. onwards and continues till 8 p.m. Many eminent publishers from Kolkata such as Ananda Publishers, Dey's Publishing, Dey's Publishers, Chhaya Prakashoni and quite a few other local publishers participate in this fair. On these days, students from local schools and colleges take part in several cultural programmes like sit and draw, dancing, singing, recitation, debate and so on that run alongside the fair. Lectures on different academic and administrative topics are delivered by eminent writers and cultural luminaries like Shirshendu Mulhopadyay, Nrisingha Prasad Bhaduri, Procheta Gupta, Brototi Bandopadhyay etc. Other cultural programmes with the pioneering artistes from all over the State including folk artists are also organized by the Book Fair committee. On the days of the Fair, thousands of people from Bhangar and its adjoining areas gather in the premises to be a part of this big event. The College exhibits the books written and edited by the Teachers in a separae stall erected by it.

As a result of the organization of this mega event in the college ground, not only are the students able to avail important books at heavy discounts, they are also introduced to the leading book publishers from Kolkata and so they are able to fulfil their reading needs as it is not possible for all to travel far & wide and purchase books from there. On the whole, the introduction of the Bhangar Book Fair has gone a long way in transforming the attitude of the people of Bhangar by making them love books, value them and helped to develop the interest in books and the habit of reading.

File Description	Document
Any other relevant information	<u>View Document</u>
Appropriate web in the Institutional website	<u>View Document</u>

# 5. CONCLUSION

## **Additional Information:**

Bhangar Mahavidyalaya has made important initiatives to improve the academic facilities and to ensure holistic development of students, particularly in the present context of technological development towards ICT based methods. By maintaining a verdant and peaceful atmosphere in and around the College Bhanagr Mahavidyalaya has also facilitated Teaching Learning practice. Some of the salient initiatives taken by the College during the last five years are:

Introduction of Science subjects in the College.

Introduction of market friendly subjects like Journalism and Mass Communication.

Introduction of the Learning Management system.

Introduction of a number of certificate courses.

Introduction of Add On courses for all students.

Introduction of smart class rooms.

Introduction of Virtual Classroom.

Introduction of online examination portal.

Introduction of 'Books at doorstep' in library.

Introduction of RFID enabled anti-theft gate.

Introduction of book drop box in the Library.

Introduction of 'Entry-in-service' for preparation of students for competitive examinations.

Introduction of online 'Teachers' Diary' for retrievable record of teachers' academic and administrative activities and their appraisal thereof.

Introduction of a state- of- the- art Language laboratory.

Construction of state-of-the-art unisex Gymnasium.

Construction of new classrooms and up gradation with ICT facilities.

Construction of upgraded volleyball and badminton court.

Encourage Teachers to participate in Research activities.

Setting up of a mini Museum in the College under the tutelege of the department of History.

# **Concluding Remarks:**

Bhangar Mahavidyalaya started its journey with a humble building and limited departments with kindled hope of illuminating the female and male young generations in the neighbourhood mostly from minority community, with the light of education. Over the years, with the support of different government and non-governmental funds, under the guidance of enthusiastic management and undaunting effort of teachers and nonteaching staff, the college is striving towards ensuring enriched curriculum to students, updated teaching-learning methods, support to students in academic, financial, skill and career related matters. It also instills moral and human values to students so as to enable their holistic development. A number of endeavours of the college have been appreciated and featured in media news. The future plans of the college are:

To enhance the infrastructure for accommodating huge number of local students.

To introduce more skill-based courses in accordance with the needs of the industry.

To upgrade the College multidisciplinary magazine Excelsior as a Care Listed Journal.

To promote multidisciplinary academic co-ordination through engagement of faculty of a particular discipline in teaching-learning in other related discipline.

To arrange for funding to promote Teachers' Research activities.

To provide financial and infrastructural support and coaching facilities to students with outstanding talent in academia and sports.

To enter into Memorandum of Understandings with industries for internship and placement.

# **6.ANNEXURE**

# **1.Metrics Level Deviations**

Metric I	D Sub O	uestions an	d Answers	before and	after DVV	Verification	1	
1.2.1		-					line courses of MOOCs, SWAYAM,	
	NPTE	NPTEL etc. (where the students of the institution have enrolled and successfully completed						
	durin	during the last five years)						
				Verification				
1.2.2				erification :		ua addad a	ourges and also completed online	
1.2.2					-		ourses and also completed online tal number of students during the last	
	five ye		Cs, 5 117117.	11/1, 141 1121	z cic. us ugi	unsi ine ioi	at number of stauents auring the tast	
	3							
	1.2	.2.1. Numb	er of stude	nts enrolled	in Certifica	te/ Value a	dded courses and also completed	
			MOOCs, S	WAYAM,	NPTEL etc	as against	the total number of students during the	
		ve years		7 'C'				
				Verification			٦	
		2022-23	2021-22	2020-21	2019-20	2018-19		
		7073	6966	426	381	1149		
							_	
		Answer Af	ter DVV V	erification :				
		2022-23	2021-22	2020-21	2019-20	2018-19	]	
		7072	6066	126	201	1140	_	
		7073	6966	426	381	1149		
1.3.2	Donas	ntaga of st	udanta und	lantalzina n	naisat wanl	/field week	ly/intermediag (Data for the latest	
1.3.2		ntage of st leted acade		iertaking p	roject work	Ziieia wori	k/ internships (Data for the latest	
	comp	icica acaa	onne yeur)					
	1.3	.2.1. <b>Num</b> l	oer of stude	ents undert	aking proj	ect work/fi	ield work / internships	
		Answer be	fore DVV V	Verification	: 4558			
		Answer aft	er DVV Ve	erification: 3	3144			
1 / 1	In atita	ition obtain	us foodback	on the gen	domio noufe		ad ambiance of the institution from	
1.4.1			v		1 0		nd ambience of the institution from , Alumni etc. and action taken report	
					istitutional		, Aummi etc. and action taken report	
		<i>J</i>				.,		
							d, analysed, action taken&	
							he institutional website	
							, analysed, action taken&	
2.1.2							the institutional website  To OBC etc.) as per applicable	
2.1.2					veu categori vission duri			
		· F	, , , , , , , , , , , , , , , , , , ,	<b>J</b>		G	,	
	2.1	.2.1. <b>Numl</b>	per of actua	al students	admitted fi	om the res	served categories year wise during	
	last fi	ve years (E	Exclusive of	f supernum	erary seats	)		
	I							

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1108	1281	1211	944	1011

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1108	1281	1211	994	1011

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1				

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

## 2.4.1.1. Number of sanctioned posts year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
19	19	19	19	19

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18	18	18	18	18

Remark: Data updated as per the sanctioned letter provided by the HEI. Librarian is excluded because HEI has not any programmer related to the library.

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. 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.Sc. / D.Litt./L.L.D year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
16	16	17	18	17

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	15	16	16	16

Remark : DVV has updated the data after excluding the librarian, DVV has updated the data as per SOP.

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
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2.6.3.2. Number of final year students who appeared for the university examination year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
630	865	1420	719	548

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
630	865	1420	719	548

- 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 in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
0.5	1.0	0	0	0

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18	5	12	6	3

2022-23	2021-22	2020-21	2019-20	2018-19
2	2	0	0	0

- 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:

2022-23	2021-22	2020-21	2019-20	2018-19
7	12	6	9	29

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
0	4	5	8	17

Remark: DVV has updated the data as per the papers published in UGC care listed journals.

- 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:

2022-23	2021-22	2020-21	2019-20	2018-19
13	8	6	12	14

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
3	4	1	1	2

Remark: Data updated after considering the approval ISBN number only once. ISBN number is verified from isbn.gov.in

- Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community 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 etc., year

### wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
17	10	13	12	13

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
7	7	13	8	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: 27 Answer After DVV Verification: 27

- 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years
  - 4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18.71756	3.24775	1.61588	28.45472	7.43786

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
22.14	14.23	5.07	31.91	11.77

- 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: 43 Answer after DVV Verification: 16

- 4.4.1 Percentage expenditure incurred on maintenance of physical facilities 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:					

2022-23	2021-22	2020-21	2019-20	2018-19
60.57524	38.26065	1.290467	29.10454	25.33620

2022-23	2021-22	2020-21	2019-20	2018-19
29.65	18.96	3.25	15.85	12.21

- Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years
  - 5.1.1.1. Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
6623	6919	5472	4788	3003

### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
6623	6919	5472	4788	3003

- Following capacity development and skills enhancement activities are organised for improving students' capability
  - 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: C. 2 of the above

Remark: DVv has updated the data asper supporiting documents.

- 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:

2022-23	2021-22	2020-21	2019-20	2018-19
7422	3685	3374	0	0

2022-23	2021-22	2020-21	2019-20	2018-19
7073	3685	3374	0	0

- The institution adopts the following for 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: C. 2 of the above

- 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:

2022-23	2021-22	2020-21	2019-20	2018-19
182	181	257	128	63

### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
123	162	256	146	56

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
427	767	1378	699	496

### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1650	1435	1621	733	965

- 5.2.2 Percentage of students qualifying in state/national/international level examinations during the last five years
  - 5.2.2.1. Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/

# **GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
23	9	7	7	0

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
11	4	1	4	0

- 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:

2022-23	2021-22	2020-21	2019-20	2018-19
15	0	0	2	15

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
5	0	0	1	5

Remark: DVV has updated the data after excluding the intercollege awards.

- 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)
  - 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:

2022-23	2021-22	2020-21	2019-20	2018-19
71	21	3	24	43

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
8	3	1	8	15

Remark: DVv has updated the data after considering the same type of event and near by event as

once. DVV has excluded the day celebration also.

- 6.2.2 Institution implements e-governance in its operations
  - 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

- 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:

2022-23	2021-22	2020-21	2019-20	2018-19
10	8	9	7	7

### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
5	5	3	5	5

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
46	18	0	23	21

### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
33	19	0	24	22

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

31 23	23	23	23
-------	----	----	----

2022-23	2021-22	2020-21	2019-20	2018-19	
31	23	23	23	23	

Remark: DVV has updated the data for five days FDP only.

# 6.5.2 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- 3. Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Answer before DVV Verification: A. Any 4 or more of the above Answer After DVV Verification: B. Any 3 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: C. 2 of the above

Remark: Data updated as per supporting documents.

# 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: C. Any 2 of the above

Remark: DVV has updated the data as per the supporting documents. Auditing from Government / Govt. recognized organizations, University departments, recognized / certified non-profit NGOs shall be considered only.

# 2.Extended Profile Deviations

z.exu ID	ended Profile Extended Q						
1.1			ear wise dur	ring the last	five years		
	Answer before		1	2010 20	2010.10		
	2022-23	2021-22	2020-21	2019-20	2018-19		
	7073	6965	7005	5017	4942		
	Answer After DVV Verification:						
	2022-23	2021-22	2020-21	2019-20	2018-19		
	7073	6965	7005	5017	4942		
2.1	Number of	teaching st	aff / full tim	ne teachers	during the l		
2.1		_	erification:		uuring the i		
	Answer afte	er DVV Ver	ification: 18	3			
	N. 1 0		00 / 0 33 / 0				
2.2	Number of	teaching st	aff / full tim	ne teachers	year wise dı		
	Answer before DVV Verification:						
	2022-23	2021-22	2020-21	2019-20	2018-19		
	17	17	18	19	18		
	Answer After DVV Verification:						
	2022-23	2021-22	2020-21	2019-20	2018-19		
	16	16	17	17	17		
3.1	Expenditur	e excluding	salarv com	nponent yea	r wise durii		
	P critical		, ,	-r <i>j</i> <b>-u</b>	_ ,, ,,		
	Answer befo		1				
	2022-23	2021-22	2020-21	2019-20	2018-19		
	120.71193	80.15605	60.74143	87.58551	60.82367		
	Answer Aft			2010 20	2019 10		
	2022-23	2021-22	2020-21	2019-20	2018-19		
	74.33607	48.76583	13.25255	57.46222	24.97233		