

# **SELF-STUDY REPORT**

**SUBMITTED TO**

## **NATIONAL ASSESSMENT AND**

## **ACCREDITATION COUNCIL**

**BANGALORE, INDIA**



**GUSHKARA MAHAVIDYALAYA**

**[GOVT. AIDED]**

**P.O. GUSHKARA, DIST. BURDWAN**

**PIN – 713128, WEST BENGAL**

**DECEMBER – 2015**



## GUSHKARA MAHAVIDYALAYA

(NAAC Accredited B+ Degree College)

P.O.: Gushkara, Dist.: Burdwan, Pin - 713128 (W.B.)

Phone : (03452) 255 105  
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Ref. No. .... N-4/26 .....

Date ..... 31.12.2015 .....

To

**The Director**

National Assessment and Accreditation Council

P.O. Box No. 1075, Nagarbhavi

Bangalore – 560072

India

Sub: Uploading of Self Study Report of Gushkara Mahavidyalaya  
for Second Cycle Re- Accreditation.

Sir,

The College authority has decided for second cycle accreditation of the college by your esteemed council. We are glad to upload our Self Study Report for Second Cycle Re-accreditation in our official website [www.guskaramahavidyalaya.org](http://www.guskaramahavidyalaya.org). We hope to send the hard copy of the uploaded Self Study Report by mid-January, 2016.

I would request your goodself to accept this uploaded Self Study Report for your kind perusal and necessary action.

With regards,

Yours faithfully,



*Swapan Pan*  
31.12.2015

(Dr. Swapan Kumar Pan)

**Principal**

Gushkara Mahavidyalaya

**Principal**

Gushkara Mahavidyalaya

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## **PREFACE**

It gives me immense pleasure and privilege to submit the Self Study Report (SSR) of Gushkara Mahavidyalaya for the second cycle of accreditation by the National Assessment & Accreditation Council (NAAC), Bangalore. This report has been prepared following the guidelines of NAAC. The report is a reflection of the academic and administrative functions and activities happening during the past years in the College focusing on curricular aspects, teaching-learning and evaluation, research, consultancy and extension, infrastructure and learning resources, student support and progression, governance, leadership and management, innovations and best practices and departmental exercises of Gushkara Mahavidyalaya. It is an endeavour which encourages us to examine our strengths, assess our weaknesses, accumulate the opportunities offered in higher education and prepare for the challenges that at the forefront.

The NAAC committee has prepared the SSR report with the active support of all staff and regular interactions with the Principal and the entire campus community. The report has been finalized with utmost sincerity, honesty and collective effort of the faculty members which is now being submitted to the NAAC for assessment and accreditation. It would be a great delight to hear from you soon on Peer Team visit for inspection of our College.

## **Executive Summary**

### **INTRODUCTION**

Gushkara Mahavidyalaya is located at a small Municipal town, Gushkara. The town of Gushkara is situated on the Sahebganj Loop Line of the Eastern Railway. Gushkara (87°45'E 23°28'N), a Block headquarters, is one of the two municipal towns in the Sadar North Subdivision of Burdwan district of West Bengal.

The establishment of a college in this part of this state was the result of Government Policy – Education for the People. The College – Gushkara Mahavidyalaya having a land of 7.76 acres (24 bigahs) was established on 9<sup>th</sup> August 1965 on the banks of the river Kunur. The land was mainly donated by Gushkara P. P. Institution, the oldest school of the region. The local educationists, businessmen and public at large took active part and donated generously to establish this institution of higher learning. The Founder Principal was Late Rakhahari Baksi, a Research Scholar of C. V. Raman – the Nobel Laureate. At present fifteen teaching departments including thirteen honours departments are engaged in imparting higher education to the learners of this predominantly Scheduled Caste, Scheduled Tribe inhabited and relatively backward area of the district. Most of the students come from families that constitute the lower end of the economic spectrum of which a number of students are from poor minority community too. The first generation students constitute 40% of the students. On an average the female students constitute nearly 45% of the total student strength. The College has three faculties – Arts, Science and Commerce with at present 31 Teaching (including Principal and Librarian) and 39 Non-teaching staff. There are also 15 Part-time Teaching and 5 Part-time Non-teaching staff. During the 2014-2015 session 3984 students were pursuing under-graduate courses of studies in this college. The College boasts of having sufficient Class rooms, laboratories, students' hostels, teachers' quarters, auditorium and a gymnasium. It has eight teachers' quarters' including one guest house, three big playgrounds and one concrete basketball ground. The well equipped college library has more than 35000 books for the use of the students and the staff. This state aided institution is under the pay packet scheme of the government of

west Bengal. Gushkara Mahavidyalaya got recognition from the UGC in the year 1968. It is included in the list of colleges maintained by the UGC under section 2(f) and 12B of the UGC Act and is thus eligible for receiving UGC grants. It is under the jurisdiction of the University of Burdwan.

The college is moving forward, accepting The Mantra- “continuous improvement of students, Teachers & staff and advancement of learning.”

A brief survey of academic and co-curricular activities, considered criteria-wise is provided below:

### **CRITERION I: CURRICULAR ASPECTS**

The Curriculum for the various degree courses offered by the college is prescribed by the University of Burdwan to which the college is affiliated. The University conducts workshops and meetings inviting teachers from all affiliated colleges and other major stakeholders to participate in the process of updating, revising and designing courses. The senior faculty members from each Department of the College attend this process and communicate and exchange their opinions and suggestions for effective execution of the curricula. The curricula are revised regularly by the affiliating university keeping in mind the changing social and global needs and employability of students. The syllabus of some UG programmes has been revised in the past four years. Cross cutting issues such as gender, environmental education, human rights, ICT etc. are kept in mind while revising the curricula. ICT enabled education was introduced in Geography curriculum revision. During the same period Environmental Studies was also introduced as a compulsory paper for both Part III Honours and General courses students. The curricular programme of the College currently comprises of three-year Bachelor degree courses followed by an annual system of examination (1+1+1) and offers undergraduate general degree programmes in three streams – Arts, Commerce and Science as elective as well as honours courses.

Annual examination system has been followed from the academic session 2008-09 onwards. Subjects offered in the Arts group are Bengali, English,

Sanskrit, Political Science, History, Geography, and Philosophy Physical Education and Economics.

Subjects offered in the Science group are Physics, Chemistry, Mathematics, Botany and Zoology. Subjects of B.Com and Accountancy honours are also taught in the college. All subjects have both elective as well as honours options except Economics and Physical Education. Lateral and vertical mobility within and across programmes and courses are available as per affiliating university norms, although not for all programmes and courses.

## **CRITERION II: TEACHING-LEARNING AND EVALUATION**

With the aim of quality education and student empowerment, the website and prospectus provides all relevant information about admission/institutional facilities/rules/regulations/awards/incentives serving as guides to a transparent admission process, which is made on the basis of merit in the previous qualifying examination. The College offers opportunities to SC/ST/OBC/Women/Differently-abled/Economically Weaker Sections/Minority Communities abiding by the directives of the Govt. of West Bengal and the University of Burdwan. The college also provides remedial coaching classes for SC, ST, OBC, Minority and Economically Backward students to better their academic performance level. Free-ships and other concessions are available for the economically weaker sections of the students. The detailed layout of the teaching plan is offered in the Academic Calendar. The college has a brilliant and efficient faculty. 4 teachers of this College are invited as Guest Lecturers to various institutes, universities and colleges for PG teaching. Teachers participate in workshops/seminars/conferences organized by national/international/professional bodies, as delegates/resource persons/chairpersons etc. The faculty have adopted innovative approaches to teaching-learning by introducing Internet/LCD Projector/OHP/field work/visits to industries/socio-economic health surveys. Academic support, personal and psycho-social support, and guidance services are provided to students. The College Library with the help of the funds received purchases books and subscribes to various journals/newspapers. Books for

preparation for competitive examinations and the internet facility are provided to the students. Syllabi/question papers of the College/University examinations are kept in the library. Almost all the science departments have seminar libraries which complement the central library. UGC-Sponsored remedial classes and coaching for entry level examinations train students for different services. These are operational especially for the SC/ST/OBC, minorities and economically backward students. The Career and Counselling Cell helps students to cope with the demands of competitive exams. Excellent teaching-learning atmosphere prevails in the institution. In the academic session 2011-2012 to 2014-2015, the College bagged 76 First Class and 1 merit position in the University Exams. The institute monitors/evaluates the quality of teaching-learning through IQAC and Grievance Redressal Cell which collect feedback from all stakeholders, using it to monitor/evaluate it. Examinations are held as per the university schedules for proper evaluation and preparation of the students to face the global challenges. With the motive of brushing up the admitted students, so that they may shine in life, three years' time is all that the College has to groom them in their academic, co-curricular and personality developmental spheres. This is done successfully by closely monitored programmes. Parents—Teachers meetings are held regularly. Certificate/cash/book/kind rewards are received by students for good performance. The outcome is reflected in the career-graph of the alumni in later life.

### **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

#### **RESEARCH**

The institution encourages and extends all help possible to promote research activities in the institution. Adequate infrastructure and human resources are provided by the institution for smooth progress and implementation of research schemes/projects and other research initiatives. Internet, LAN and journals and e-journals subscriptions are made available to all faculty members facilitating research activities in the college. Teachers are motivated in the department to pursue at least one minor/major research project in their area of specialization or one that is inter-disciplinary in nature. Presently, 40% teachers involved in active research work in the institution. Six eminent scientists have visited the College as resource persons in the seminars

organized by different departments in the last four years. One faculty member is supervising/Ph.D. students. Two members of the faculty have been awarded Ph.D. degree by during the last four years. At present 06 faculty members are enrolled in different universities of the state for their Ph. D. work. More than three faculty members have acted as resource persons and almost all members have presented papers in national, state and international conferences and seminars. Faculty members have published and presented a large number of research papers in various National/International seminars in their individual capacity and in collaboration with associates leading to publication of 114 research papers, in National/International journals, books, during the last four years.

## **EXTENSION**

The college boasts of an excellent record of accomplishments with respect to extension activities in the different categories like Community development, Social work, Health and hygiene awareness, Adult education and literacy, Blood donation, Environment awareness, Gender sensitization etc. A neighbouring slum has been adopted by the NSS Units of the College for creating health-care/hygiene/education awareness. Students visit the local old age home/school for the blind/orphanage, on important festivals for distribution of gifts among the inmates, to share the joys of living with them. Community orientation activities are reflected through blood donation camps/Thalassaemia/AIDS/nutrition awareness programmes. Stakeholder perception on the overall performance of the institution is solicited from the students, parents and the alumni. The NSS Units organize extension programmes like cleaning/plantation/literacy mission/community health/blood donation camps/prevention of drug addiction/women and childcare/*sadbhavana* rally/National Youth Day/relief work etc. The Women's Cell addresses issues regarding women staff/students, primarily fostering their social responsibilities and imparting information about sexual harassment. It takes initiatives for guidance/counselling of women students. Extension activities ensure the growth of students' awareness as responsible and humane citizens.

## **COLLABORATION**

Collaboration includes research projects funded by various government agencies such as UGC and DST. Zoology department of the College in collaboration with a NGO 'Aikatan Development Society', Gushkara did a project on water-quality management of Gushkara. One of our faculty during his post-doctoral research collaborated with the School of Medicine, University of California, San Diego. Some faculty members have collaborated with researchers from other universities and organizations.

## **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

In the post-accreditation period the floor area of the Main Block has been expanded by constructing new classrooms and departmental enclosures on the 2<sup>nd</sup> floor. There are 34 classrooms apart from the departmental rooms and seminar libraries. Each classroom can accommodate approximately about 75 students on an average. The big classrooms are well ventilated, with lots of sunlight, ideal for a crowded classroom. Two Classrooms have audio facilities. There are ten laboratories for the science & commerce subjects, Accountancy, Botany, Chemistry, Geography, Mathematics, Physics and Zoology. The laboratories are upgraded with advanced laboratory equipments. The College has a seminar room with advanced audio-visuals multi-media facilities like LCD Projector, Laptops, and Computer with high configuration of the latest generation with internet connection to organise seminars, lectures and other academic activities and administrative meetings. There is an auditorium with open air sitting arrangement for academic as well as cultural activities. The college library utilizes a space of 314 Sq. Mtrs. with a reading room for free access of students and teachers. The library shelves have been increased number to accommodate more books and journals. Total Library Books now stands at 36,084 & journals at 07. Complete accession numbering system & cataloguing of all books and journals and user friendly Multi-Digit Alpha Numeric Decimal based numbering system according to the latest 22nd edition of Dewey System in under progress. The library with internet facility has two computer terminals. There are also two photocopiers and printing facilities available in the office. There is a well-designed modern central

computing laboratory with internet connectivity. The college has installed LAN with a high configuration server helping in the digitization of office. Internet connection in departmental computers to browse and download study materials, research papers etc. has also been provided. Separate departmental computer laboratories for Geography and Accountancy/Mathematics have been created. In all there are 58 computers in the college. At present there are 11 internet connections. All the departments have been provided with computers & internet connections along with printers. The computers/laptops are also interfaced with LCDs to develop power point presentations for the teaching. There is a full-fledged Computer Maintenance Sub-Committee for maintenance of computers. Maintenance of toilets, bathrooms, service areas and security are done on contractual basis through various agencies. There is deployment of an electrician for location, upkeep and maintenance of sensitive equipment.

#### **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

The official website, [www.guskaramahavidyalaya.org](http://www.guskaramahavidyalaya.org), and the prospectus provide relevant information to stakeholders. Welfare schemes for students include financial assistance/scholarships from central/state govt./other national agencies (about 7-8 % beneficiaries), reservation in admission, remedial coaching, railway/bus concessions, full/half freeships for tuition fees on merit-cum-means basis, and assistance to needy students (books/tuition fees/medical help) from the College fund. Opportunity and facility for career counselling, publication in the college magazine and departmental wall magazines, participation in sports, NSS and cultural activities enable students to develop themselves as worthy Indians. The alumni have a good record of success in competitive examinations for administrative posts in government offices and in academic institutions. Academic, personal, career and psychological counselling is offered by teachers. The college has adopted the UGC Regulations on curbing the menace of ragging and has constituted an Anti-Ragging Committee governed by the senior staff members of the college. No instances of ragging have been reported during the last four years. The institution does not have a registered alumni association. However, the alumni hold annual meets on their own initiative in the college premises. The college is proud to have distinguished alumni many of whom contribute to the

progress of the college with advice and aid. Many examinees obtain 1<sup>st</sup> class marks in the University examinations. Our results are better than those of neighbouring colleges and the average pass percentage in all courses is better than that of the University. Progression to higher education in the last four years is above 35-40% for B.A. and 45-55% in B.Com., above 70% for B.Sc. students. At least 20% find employment in government jobs. Special support is provided to students at risk of failure/drop-out include concessions offered to economically backward students and conducting remedial classes.

The formation and role of the Students' Union strictly follows the Statute of the University of Burdwan. It maintains a concordant atmosphere, promotes the academic environment in the campus, brings the grievances of the students to the notice of the authorities and creates a link between administration and students. Its financial requirements are met by the college. There are representatives of the Students' Union in important academic and administrative bodies for development, quality sustenance and enhancement.

#### **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT.**

The Governing Body (G.B.) is the highest decision making authority with the Principal as its Secretary. He plays the leading role in the governance and management of the institution, ensuring transparency in the functioning of the college and maintaining core values. The college has an efficient co-ordination/internal management system under the leadership of the Principal for designing and implementing its policies and plans effectively, through advisory and statutory committees, constituted by the G.B., of teaching and non-teaching staff and students. All the stakeholders—students, parents, local community, govt./non-govt. bodies — participate in institutional plans abiding by the stipulated norms and conditions. Teamwork leads to the best practices of the institution. The participatory democratic principle of the management propels all plans and policies and their implementation in an effect manner. Thus, empowerment through total decentralization of the administrative system promotes co-operation, sharing of knowledge and innovations. The development, supervised by the management, comprises extension of building,

providing additional facilities, inclusion of new faculty, employing visiting teachers, etc. The democratic set-up is extensive with each unit having fullest freedom to innovate and plan its perspectives of development, maintaining the line of hierarchy to ensure harmony. Salary of all staff is paid on the 1st of every month from the college fund before the actual amount is released by the State Govt. All members of the permanent staff come under the CPF and Group Insurance schemes. Gratuity is paid on the date of retirement. Loans from PF and employee's co-operative are easily available as per the extant rules. Those who are employed on ad hoc/contractual basis are offered worthwhile pay scales and job assurance. 100% staff have availed the benefit of such schemes in the last four years. Funds are allocated and grants are applied for as per UGC schemes for the building and development projects of the institution. Income and expenditure are closely monitored by the Bursar and Accountant and is overseen by the Finance Sub-committee. Judicious expenditure of funds involving proper procedure for purchases by the Purchase Committee with regular audit (internal and external) of the budget indicates transparency in financial affairs.

#### **CRITERION VII: INNOVATIONS AND BEST PRACTICES.**

The Ecology Club of the college undertakes various nature study activities related to environment awareness in and outside the college. The club organizes photo exhibitions and group discussions. The NSS organises seminar programmes and blood donation camps. Programmes to enhance health awareness and environmental consciousness etc. are embarked on a regular basis.

Innovative practices cover the use of ICT in teaching-learning. The work of the library has also improved following automation and installation of KOHA. With grant from the UGC, remedial coaching classes for the students of backward classes/communities have been introduced. Lectures, seminars and workshops are regularly organised by various departments. Field work is conducted by the departments of Geography, Botany and Zoology.

An exemplarily warm relation is shared between the staff and the students. This bonding enables the young to come up with their personal problems for counselling to the staff members.

The large family of students, teachers, non-teaching staff, alumni, guardians and well-wishers of the institution headed by the Principal, share their best efforts towards realising the vision of the college.

## **SWOC ANALYSIS**

Since its inception, Gushkara Mahavidyalaya has been approved by the UGC and affiliated to the University of Burdwan. The college offers undergraduate course in Arts, Science and Commerce. At present there is provision for learning fifteen subjects out of which thirteen are at the Honours level and the rest are at the level of General Course.

History beckons, Gushkara Mahavidyalaya is a fifty years young. This is a metaphor for commitment, care and service, and this momentous hour of the history of our college makes ambition and aspiration of all the stakeholders for their future. We are proud of the progress of Gushkara Mahavidyalaya of today - a precious seed has prospered into a vital, virtuous tree. The college is evolving into a nationally ranked, multifaceted and co-educational institution. We believe that Gushkara Mahavidyalaya can remain faithful to its heritage and extend its intent to meet the intellectual and spiritual challenges of the contemporary and future academic world.

The SWOC analysis of our college is given hereunder:

### **STRENGTHS:**

1. Strong academic environment with experienced teachers and proper teaching-learning infrastructure.
2. Healthy teacher-student relationship. Students can easily access each and every teacher during and beyond college hours for academic interaction within and away from syllabus.
3. Most of the faculty members have PhD degree, some of them have post-doctoral research experience.
4. State of art Central Computing Laboratory
5. The college library has a reasonably good collection of books to cater to the needs of the students and teachers. In addition to this, there are the departmental libraries.
6. Well equipped auditorium with seating capacity of ~250.
7. College caters to students from all sections of society.

8. Remedial coaching classes, career and counselling cell for students.
9. Needy students are provided fee concession.
10. Well maintained “Wellness Centre” for first aid facilities.
11. College strives to inculcate moral values and Indian culture in our students.
12. The implementation of updated technology in the form of computerization of entire admission process, office administration and library as well as in the departmental activities is certainly an indication of our strength.
13. College authority strongly believes in fairness and equity among the employees as well as among students irrespective of their religion, caste and creed.
14. Large play grounds and easily accessible accessories for Cricket, Football, Volleyball, Kho-Kho, Badminton, Carrom etc.
15. College campus is a pollution free and plastic free zone

### **WEAKNESS:**

1. Shortage of permanent teaching staff is the greatest impediment of our college. Though, as per the Govt. norms we have to have 78+ teachers, we are now running with only 44 sanctioned teaching posts. Out of 44 sanctioned teaching posts fourteen posts are lying vacant for a long period. Also, shortage of non-teaching staff badly affects normal official jobs.
2. Almost 80% students are from both educationally and financially disadvantageous background. Most of the students are mediocre in merit and lack a willpower / determination for their academic up gradation.
3. Since our's is a Grant-in-Aid College, so the financial boundaries hinder and delay the fulfilment of many plans.
4. Lack of communications due to unfavourable geographical location sometimes hinders regular teaching learning process.
5. Lack of enthusiasm, especially, of general course students in attending classes regularly.

6. Inspite of repeated efforts, we have failed to restrict the use of limitless and vast use of mobile phones amongst the students during college hours.
7. Inconsistency in power supply and internet link failure severely affects usual academic and administrative assignments.
8. The students are indifferent towards subjects which are not conventional.

### **OPPORTUNITIES:**

1. The college has ample opportunity to educate and empower a section of the population that is largely under privileged.
2. Humanitarian and caring approach of dedicated Teaching and non-teaching staff.
3. Highly educated and competent teaching staff.
4. A number of Govt. funded research projects.
5. Sympathetic/Supportive College Management.
6. Decentralized and democratic assignment of different forms of duties and responsibilities.
7. Both the campus and the hostel are safe for girls.
8. An organized and efficient employees' cooperative credit society timely stands beside the employees during their need.
9. Students' union is sufficiently disciplined and obedient.

### **CHALLENGES:**

1. Our greatest challenge is to provide quality education for a large number of economically backward students in effective and meaningful way.
2. To carry the core value of the institution "Innovation for quality higher education to the students" at any cost. That is, to provide quality knowledge, contemporary skills and instills spiritual and scientific values among the students.
3. To bring the general course students in the classes regularly.

4. To motivate the students to spent more time in the library reading room.
5. To implement the students feedback mechanism more effectively with note on its achievability.
6. To introduce peer review system among the teachers to induce internal competition.
7. To stop the abuse of mobile phones in the institution campus during college hours.
8. To constitute an eco-club in the college.
9. To start a Yoga-Centre in the college premises where interested local common people can have a scope to participate. Thus we can strengthen the relationship between college and adjoining society.
10. To increase the cultural performance in the college without affecting normal teaching learning activities.
11. To increase financial capacity of our college.
12. We intend to increase our research output that to be beneficial to the larger society.

#### **FUTURE PLANS:**

1. To open PG course in Bengali if we get adequate number of teachers in this subject.
2. To inculcate environmental consciousness and developing the conception on renewable energy and energy conservation. Installation of a solar energy plant is of prime importance in near future.
3. More plantations in the campus.
4. Efforts to create consciousness and management of solid and bio-degradable waste products leading to make green campus.
5. To purchase more laboratory equipments to upgrade the science laboratories.
6. To organize more national seminars.
7. To organize more community development work through the activities of NSS.
8. To maintain the discipline of the college at the highest level.

9. To move for excellence in all academic and other affairs of the college.
10. To improve the academic infrastructure of the college.
11. To construct an auditorium and an indoor game auditorium.

## 1. Profile of the Affiliated/Constitutional College:

### 1. Name and Address of the College:

Name	<b>GUSHKARA MAHAVIDYALAYA</b>		
Address	<b>P.O. Gushkara, Dist. Burdwan, PIN – 713128.</b>		
City	<b>Gushkara</b>		<b>State: West Bengal</b>
Website	<b>www.guskaramahavidyalaya.org</b>		
Email	<b>guskaramahavidyalaya@gmail.com</b>		

### 2. For Communication:

Designation	Name	Telephone with STD Code	Mobile	Fax	E-mail
Principal	Dr. Swapan Kumar Pan	03452-255105	9474489962	03452-257635	swapandrpan@gmail.com
Co-ordinator NAAC Committee	Dr. Biswajit Mitra	-	9434326776	-	mitrabiswajit@rediffmail.com

### 3. Status of the Institution:

Affiliated College –

Constituent College –

Any other (Specify) –

### 4. Type of Institution :

a. By Gender –

i. For Men -

ii. For Women -

iii. Co-Education -

b. By Shift –

- i. Regular –
- ii. Day & Morning –  (Morning – Extended Day shift)
- iii. Evening –

5. It is a recognized minority Institution?

Yes –

No –

If yes specify the minority status (Religious/Linguistic/Any other) and provide documentary evidence:

6. Source of funding:

Government –

Grant-in-aid –

Self-Financing –

Any other –

7. a. Date of establishment of the College : **09.08.1965**

b University to which the college is affiliated/or which

governs the college (If it is a constituent college): **The University of Burdwan**  
**Rajbati, Burdwan**

c Details of UGC recognition:

Under Section	Date, Month & Year (dd/mm/yyyy)	Remarks (if any)
i. 2(f)	<b>09.08.1968</b>	----
ii. 12(B)	---	Not available

[Enclose the Certificate of recognition u/s 2(f) and 12(B) of the UGC Act]

d Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, PCI, RCI etc. ) – **N.A.**

Under Section/ Clause	Recognition/ Approval details Institution/ Department Programme	Day, Month and Year (dd/mm/yyyy)	Validity	Remarks

(Enclose the recognition/approval letter)

8. Does the affiliating University Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes:  No:

If yes, has the College applied for availing the autonomous status?

Yes:  No:

9. Is the College recognized?

a. By UGC as a College with Potential for Excellence (CPE)?

Yes:  No:

If yes, date of recognition :.....

b. For its performance by any other Governmental agency?

Yes:  No:

If yes, Name of the agency :..... and

Date of recognition .....

10. Location of the Campus and area in Sq. mts.:

Location*	Rural
Campus area in Sq. mts.	<b>31,160.8 Sq.Mts.</b>
Built up area in Sq. mts.	<b>9,004 Sq. Mts.</b>

(\*Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the Institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/Seminar complex with infrastructural facilities –

**One open Auditorium with Mancha**

**A well furnished Seminar Hall**

- Sports facilities:

- Playground –  **8 Nos. (Football, Volleyball, Handball, Basket ball court, Kho-Kho, Kabaddi, Badminton & Athletics)**

- Swimming Pool – x

- Gymnasium –  **1 No. (12 station Gymnasium)**

- Hostel:

- Boys' Hostel –

- i. Number of Hostel – 1

- ii. Number of inmates – 26

- iii. Facilities (mention available facilities) – Common Room with Television, Indoor game arrangements, Newspaper etc. – **Common Room, Newspaper, Carrom Board, Badminton**

- Girls' Hostel:
  - i. Number of Hostel – **1**
  - ii. Number of inmates – **16**
  - iii. Facilities (mention available facilities) – Common Room with Television, Indoor game arrangements, Newspaper etc. – **Common Room, Newspaper, Carrom Board, Badminton**
- Working Women's Hostel - No
  - i. Number of Hostel –
  - ii. Number of inmates –
- Residential facilities for teaching and non-teaching staff (give numbers available-cadre wise) – **Teachers' Quarters – 8 Nos.**
- Cafeteria – **Canteen 01**
- Health Centre – **Yes (First Aid)**
- Health Centre Staff – **(In emergency situation availability of three local doctors)**

Qualified Doctor -	Full- time -	Part-time –
Qualified Nurse -	Full- time -	Part-time –
- Facilities like Banking, Post Office, Book Shops: **No**
- Transport facilities to cater to the needs of students and staff: **No**
- Animal House: **No**
- Biological waste: **No**
- Generator or other facility for management/regulation of electricity and voltage: **One Green Generator (30 KVA) and two generators**
- Solid waste management facility: **No**
- Waste water management: **Yes (Grey water of the college .....**
- Water harvesting: **No**

12. Details of programmes offered by the College (Give data for current academic year)

Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned/ Approved Student strength	No. of students admitted
Under Graduate	B.A. (Hons.)	3 Yrs.	10+2 (Passed)	Bengali & English	455	386
	B.A. (Gen.)	3 Yrs.	10+2 (Passed)	Bengali	1498	1428
	B.Sc. (Hons.)	3 Yrs.	10+2 (Passed)	Bengali & English	155	86
	B.Sc. (Gen.)	3 Yrs.	10+2 (Passed)	Bengali & English	251	146
	B.Com. (Hons.)	3 Yrs.	10+2 (Passed)	Bengali & English	73	11
	B.Com. (Gen.)	3 Yrs.	10+2 (Passed)	Bengali & English	344	9
Post- Graduate	No	N.A.	N.A.	N.A.	N.A.	N.A.
Integrated Programmes PG	No	N.A.	N.A.	N.A.	N.A.	N.A.
Ph.D.	No	N.A.	N.A.	N.A.	N.A.	N.A.
M.Phil.	No	N.A.	N.A.	N.A.	N.A.	N.A.
Ph.D.	No	N.A.	N.A.	N.A.	N.A.	N.A.
Certificate Courses	No	N.A.	N.A.	N.A.	N.A.	N.A.
UG Diploma	No	N.A.	N.A.	N.A.	N.A.	N.A.
PG Diploma	No	N.A.	N.A.	N.A.	N.A.	N.A.
Any other (specify and provide details)	No	N.A.	N.A.	N.A.	N.A.	N.A.

13. Does the College offer Self-financed Programmes?

Yes:  No:

If yes, how many -

14. New programmes introduced in the College during the last five years if any?

Yes:  No:  Number:

15. List the departments: (Respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, Regional languages etc.)

Faculty	Departments (e.g. Physics, Botany, History etc.)	UG	PG	Research
Science	Physics, Chemistry, Mathematics, Botany & Zoology	<input checked="" type="checkbox"/>	---	---
Arts	Bengali, English, History, Political Science, Philosophy, Sanskrit, Geography, Economics and Physical Education	<input checked="" type="checkbox"/>	---	---
Commerce	Commerce (Hons. In Accountancy)	<input checked="" type="checkbox"/>	---	---
Any other (specify)	---	---	---	---

16. Number of Programmes offered under (Programme means a degree course like B.A., B.Sc., M.A., M.Com....)

a. Annual system – **06** [B.A. (Hons. & Gen.),  
B.Sc. (Hons. & Gen.),  
B.Com (Hons. & Com)]

b. Semester system – N.A.

c. Trimester system – N.A.

17. Number of Programmes with –

- Choice Based Credit system –
- Inter/Multidisciplinary Approach –
- any other (specify and provide details) –

18. Does the college offer UG and / or PG programmes in Teacher Education?

Yes: No: ✓

If yes,

- Year of introduction of the programme(s) .....(dd/mm/yyyy).  
and number of batches that completed the programme.
- NCTE recognition details (if applicable)  
Notification No. ....N.A.....  
Date:.....N.A.....(dd/mm/yyyy)  
Validity:.....N.A.....

c. Is the Institution opting for assessment and accreditation of Physical Education Programme separately?

Yes:  No:

19. Does the college offer UG or PG programme in Physical Education?

✓\* (UG) No:

**\*An elective subject of U.G. B.A. (Gen.) programme.**

If yes –

a. Year of Introduction of the programme(s) –  
and number of batches that completed the programme –

b. NCTE recognition details (if applicable)

Notification No.:

Date :

Validity:

c. Is the Institution opting for assessment and accreditation of Physical Education Programme separately?

Yes:

No: ✓

20. Number of teaching and non-teaching positions in the Institution:

Positions	Teaching Faculty												Non-teaching Staff		Technical Staff	
	Professor /Principa l		Associate Professor		Assistant Professor		CWTT		PTT		Guest					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/ University/ State Govt.	1	-	3	2	39		-	-	7	8			43		1	
Recruited	1		3	2	15	10			7	8			29	6	1	
Yet to recruit					14								14			
Sanctioned by the Management/ Society or	-	-	-	-	-	-	-	-	-	-	28	16	-	-	-	-

other authorized bodies											<b>28</b>	<b>16</b>			
<i>Recruited</i>															
<i>Yet to recruit</i>															

21. Qualifications of the Teaching staff:

Highest Qualification	Professor/ Principal		Associate Professors		Assistant Professors		CWTT/PTT/Guest		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>									
D.Sc./D.Litt									
Ph.D.	<b>1</b>		<b>2</b>	<b>2</b>	<b>6</b>	<b>6</b>			<b>17</b>
M.Phil.					<b>1</b>	<b>3</b>			<b>4</b>
P.G.			<b>1</b>		<b>7</b>	<b>2</b>			<b>10</b>
<b>Temporary Teachers</b>									
Ph.D.									
M.Phil.									
PG							<b>25</b>	<b>19</b>	<b>44</b>
<b>Part-time Teachers</b>									
Ph.D.									
M.Phil.							<b>2</b>	<b>2</b>	<b>4</b>
PG							<b>5</b>	<b>6</b>	<b>11</b>
<b>Contractual Whole-time Teachers</b>									
Ph.D.									

M.Phil.									
PG									

\*\*M – Ma, \*M – Male, \*F - Female

22. Number of Visiting Faculty/Guest Faculty engaged with the college: **44**

23. Furnish the number of the students admitted to the college during the last four academic years:

Category	Year 1 (2011-12)		Year 2 (2012-13)		Year 3 (2013-14)		Year 4 (2014-15)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	<b>224</b>	<b>86</b>	<b>220</b>	<b>117</b>	<b>308</b>	<b>129</b>	<b>274</b>	<b>138</b>
ST	<b>48</b>	<b>6</b>	<b>49</b>	<b>16</b>	<b>39</b>	<b>18</b>	<b>58</b>	<b>19</b>
OBC	<b>17</b>	<b>9</b>	<b>40</b>	<b>34</b>	<b>82</b>	<b>57</b>	<b>135</b>	<b>109</b>
General	<b>615</b>	<b>477</b>	<b>535</b>	<b>458</b>	<b>527</b>	<b>409</b>	<b>536</b>	<b>420</b>
Others	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same state where the college is located	<b>2067</b> (1 <sup>st</sup> yr.)	N.A	N.A	N.A	<b>2067</b>
Students from other states of India	N.A	N.A	N.A	N.A	N.A
Foreign students	N.A	N.A	N.A	N.A	N.A
Total -	<b>2067</b>	N.A	N.A	N.A	N.A

25. Dropout rate in UG and PG (average of the last two batches)

UG : **10.46 (2014-15)**      **17.00 (2013-14)**

PG .....N.A.....

## 26. Unit cost of Education:

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component: Rs. **10,610.74**  
(b) Excluding the salary component: Rs. **2,085.75**

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes:  No:

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes:  No:

b) Name of the University which has granted such registration

..... N.A. ....

c) Number of programmes offered ..... N.A.....

d) Programmes carry the recognition of the Distance Education Council

Yes:  No:

28. Provide Teacher-student ratio for each of the programme/course offered

2014 – 2015

Programme	Subject	Student-Teacher Ratio
B.A. (Hons.)	Bengali	<b>41:1</b>
	English	<b>48:1</b>
	History	<b>16:1</b>
	Political Science	<b>8.1</b>
	Philosophy	<b>36:1</b>
	Sanskrit	<b>38:1</b>
	Geography	<b>17:1</b>
B.A. (Gen.)	Bengali	<b>574:1</b>
	English	<b>10:1</b>
	History	<b>188:1</b>

	Political Science	<b>152:1</b>
	Philosophy	<b>532:1</b>
	Sanskrit	<b>470:1</b>
	Geography	<b>18:1</b>
	Economics	<b>14:1, 23:1</b>
	Physical Education	<b>40:1</b>
B.Sc. (Hons.)	Physics	<b>8:1</b>
	Chemistry	<b>18:1</b>
	Mathematics	<b>7:1</b>
	Botany	<b>18:1</b>
	Zoology	<b>8:1</b>
B.Sc. (Gen.)	Physics	<b>18:1</b>
	Chemistry	<b>41:1</b>
	Mathematics	<b>46:1</b>
	Botany	<b>40:1</b>
	Zoology	<b>20:1</b>
B.Com. (Hons.)	Accountancy	<b>6:1</b>
B.Com. (Gen.)	B.Com.	<b>3:1</b>

29. Is the college applying for

Accreditation: Cycle 1:  Cycle 2:  Cycle 3:  Cycle 4:

Re-assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3, Cycle 4 refers to re-accreditation)

30. Due to accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 01.04.2007 (dd/mm/yyyy) Accreditation Outcome/Result – B<sup>+</sup>

Cycle 2: 01.04.2012 (dd/mm/yyyy) Accreditation Outcome/ Result.....

Cycle 3: .....N.A.....(dd/mm/yyyy) Accreditation Outcome/ Result.....

***Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure***

31. Number of working days during the last academic year: **260 days**

32. Number of teaching days during the last academic year: **238 days**

*(Teaching days means days on which lectures were engaged excluding the examination days)*

33. Date of establishment of Internal Quality Assurance Cell (IQAC) – **12.12.2007**

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

AQAR (i) 2011-2012 – Date of submission - **30.12.2015**

AQAR (ii) 2012 – 2013 - Date of submission - **30.12.2015**

AQAR (iii) 2013 – 2014 – Date of submission - **30.12.2015**

AQAR (iv) 2014 – 2015 – Date of submission - **30.12.2015**

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

Considering local demand for higher education and to accommodate the large number of students of the catchment area – the then college authority was forced to open an extended day section of the college and thereby the morning shift of the college emerged in the year 1983-84.

## **CRITERION-WISE ANALYTICAL REPORT**

### **1.1. CURRICULUM PLANNING AND IMPLEMENTATION:**

#### **1.1.1 State the vision, mission and objectives of the Institution and describe how these are communicated to the students, teachers, staff and other stakeholders:**

##### **Vision:**

The vision of the college is to emerge as one of the leading academic Institutions in the region where knowledge and skill complement each other and competence leads to confidence among the prime beneficiaries, that is, the students. Bringing the fruits of higher education to an agrarian belt has been a primary aim of the college since its inception in 1965.

##### **Mission**

The mission of college is ‘Advancement of Learning’- the method followed to achieve the supreme good for oneself. Here in this college, the goal is to serve the students mostly coming from economically, socially, educationally constrained circumstances by providing them quality education in the field of Science and in the art of all-square Personality Development by:

- (i) Exposing young minds to advanced scientific topics and imparting hands-on training over sophisticated analytical instruments
- (ii) To establish the college as a potential centre of research activities thus creating a strong tradition of deep-rooted academic pursuits and an ambience that favours the scholarly activities of the faculty.
- (iii) Imparting a man-making, character-building education by a balanced development of the body (physical) and soul (spiritual) so that the students may turn out to be wise citizens able to shoulder the responsibility of the Nation.
- (iv) A culture of labour and service, focus and perseverance, simple living and high thinking is transmitted to the students who are the future of the nation.

## **Objectives**

To provide higher education (knowledge + skills + values) at a minimum cost to the economically weaker students and students belonging to the SC, ST, OBC, Minority and Female students of the locality. This is done not in exclusion of opening up of opportunities for other sections of the society. The College, thus, strives to become an inclusive, in all senses of the word, institution.

### **1.1.2 How does the Institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific examples.**

The institution follows the curriculum designed by the University of Burdwan. The institution has an empowered Routine Sub-Committee, which in consultation with every department prepares an integrated routine to best reflect the needs of the curriculum and to allocate classes in the most equitable manner possible. At the beginning of every academic year, all the departments design academic calendars which distribute the number of classes and topics to be taught amongst the faculty members. They prepare a timetable for regular evaluation of departmental students and other co-curricular activities to be undertaken by the department during the year. The faculty members are also given academic diaries, in which they chalk out their teaching plans for the term, to complete the syllabi within stipulated time. If, for any reason, a faculty member fails to finish her/his syllabi within the stipulated time, he/she arranges extra classes for her/his subject.

### **1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or Institution) for effectively translating the curriculum and improving teaching practices?**

The College after deliberations with the faculty members prepares an Academic Calendar that specifies the duration of the session, curriculum to be taught by a teacher, the date of commencement of internal and external examination and the like. The institution receives regular circulars, letters and

emails from the university, regarding the changes or modifications in the curriculum. The Principal and his office inform the concerned teachers about the change and give them a copy of the same. Thus the faculty members receive the necessary support from the university and the institution to effectively translate the curriculum.

Any change in the syllabi, be it changes in the pattern or involving incorporation/omission of topics or papers see the University organising workshops for the teachers aimed at effective implementation of the newly-designed curriculum. The institution encourages its faculty to participate in such workshops.

Moreover, the faculty members of the institution are allowed to place orders or purchase books, reference books, journals of their subject as per their requirement. Furthermore, the faculty members can also avail of equipments and facilities such as computer, internet, photo copying, printing, scanning etc. available in the college.

**1.1.4 Specify the initiatives taken up or contribution made by the Institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory Agencies.**

The Academic Calendar has detailed programme of the lesson plans for every subject (Honours, General & Compulsory), including distribution of the syllabi among the teachers, enabling the teachers and the students to prepare for the lectures (including revision) and examinations.

The progress is regularly monitored by the Head of the Department(s) to facilitate effective delivery and transaction of the Curriculum provided by the affiliating University.

Syllabus have provision for ICT related/oriented courses in Geography, Mathematics, Physical Education and Commerce and efforts are made to sensitize and create awareness of the need for ICT in education by the other departments. Some class rooms of the College building are furnished with audio system. Computer and Internet access is also provided to all departments

so that faculty members can keep themselves updated in their respective subject.

Courses in all the subjects offered by the College have been updated and made relevant in consonance with the University curriculum (both theoretical and practical components) which ensure the development of practical skills based on theoretical knowledge. Problem solving exercises, field studies/visits, case studies, surveys and excursions and project works ensure skill development in relevant subject-areas of study.

The College encourages the teachers to participate in special lectures organized by the College/other colleges/affiliating University.

**1.1.5 How does the Institution network and interact with beneficiaries such as industry, research bodies and the University is effective operationalisation of the curriculum?**

The College is located in a semi-urban locale and is surrounded by an agronomic region, which presents it with a very limited scope to interact with industries. Such interfaces have been, in the past, on a low key. A beginning has been made in the recent years to enable students to intern with research programmes as well as different laboratories. This is an area in which the College looks to enhance its activity a great deal more in the days ahead.

**1.1.6 What are the contributions of the Institution and/or its staff members to the development of the curriculum by the University? (Number of staff members/departments represented on the Board of Studies, students feedback, teachers feedback, stakeholder feedback provided, specific suggestions etc.**

The College being a college affiliated to the University of Burdwan cannot design its own curriculum. The curricula are framed by the UG Boards of Studies of different subjects and approved by the Academic Council of the University. The institution has to abide by and follow the curriculum designed

by the University. Some faculties of our college are selected as the members of such University committees. For instance;

- Dr Swapan Kumar Pan, Principal; Member, Executive Committee, B.U and Member of Under Graduate Board of Studies in Commerce.
- Dr. Manisha Mondal, Member of Under Graduate Board of Studies in Physical Education.
- Prof. Sabina Begum, Member of Under Graduate Board of Studies in Philosophy.

They take active part in the framing, modifying and implementation of the university syllabi of the degree courses of Burdwan University organizes workshops, and seminars with all faculty members in different capacities from different colleges affiliated to the university, where information and feedback for appropriate inclusion is also discussed.

Dr. Swapan Kumar Pan is member of the (1) Advisory committee and Finance Sub committee od the Academic Staff College, Burdwan University. (2) Member os the Statute Committee of SKB University, Purulia, West Bengal; (3)member of the Governing Council, University Institute of Technology, BU; (4) member of the Management Board, Meghnath Saha Planetarium, Burdwan.; (5) member of the Sports Board, BU; (6) member of the NSS Advisory Committee,BU; He, thus is actively or passively involved in curriculum framing of different Universities and Colleges.

**1.1.7 Does the Institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating University) by it? If 'yes', give details on the progress ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.**

The institution does not develop curriculum for any of the courses offered other than those under the purview of the affiliating university.

### **1.1.8 How does Institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

The mission of the institution, as it has evolved over the course of the last 50 years, is to provide the fruits of higher education to all sections of the society of the surrounding area irrespective of caste, creed and gender. The College provides ample opportunities particularly to the weaker and economically backward class. The College in terms of the courses it provides and the manner of pedagogy followed tries to keep the needs of the students at the foremost. The aim is to develop skills or practical knowledge amongst the learners. Some of the students have achieved glorious results in examinations. Academic result-graph over the years (academic sessions) also depicts the picture. Some of the faculty members of our college are the members of the Boards of Studies and contribute towards modulating and revising the syllabi. The teachers of this college impart necessary value-based education to the students to infuse and strengthen the universal moral and ethical principles among them through classroom-teaching and interaction with them.

The feed-back is taken from students and concerned persons like parents of the students, alumni and others. Based on this feedback, valuable suggestions are made to the teaching faculty, as well as Boards of Studies of different departments. Views of people related to this institution also contribute significantly in this sphere. The views of teaching faculty at the College level have a considerable weightage in this regard.

The College constantly endeavours to develop the overall personality of the students through various extracurricular activities such as sports, cultural programmes, NCC and NSS. The College fulfils its social obligations by conducting some community-oriented programmes and collecting relief funds in time of social needs.

## **1.2 ACADEMIC FLEXIBILITY:**

### **1.2.1 Specifying the goals and objectives give details of the Certificate/Diploma/ Skill Development courses etc., offered by the Institution.**

Mindful of the challenges posed by the current global scenario, the institution endeavours to equip its students with a well-rounded personality. This is done by not only enhancing their academic and intellectual acumen but, also by polishing their talents in multidimensional activities so that they become better citizens. The College offers a wide range of course-options at the undergraduate level. Keeping in view the growing needs of sustainable development at state, national and global levels and in step with the necessity of making the built-up environment eco-friendly, the College imparts education at undergraduate level in most of the traditional subjects of Arts, Commerce, Science (Pure & Bio.).

### **1.2.2 Does the Institution offer programmes that facilitate twinning/dual degree? If 'yes', give details.**

The college does not offer any such programme as it is an affiliated institution and the University of Burdwan has no provision for twinning/dual degree. It provides for single UG course with select elective options.

### **1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.**

Following the rules and regulations of the affiliating University the College provides academic flexibility to its students by offering choices for the subjects/ courses in UG programme as follows:

Sl. No.	Course	Subjects	Elective Combination (Any Two for Honours and Three for General)
1.	B. A. Honours	a. Bengali	Philosophy, Political Science, History, Sanskrit
		b. English	Philosophy, Political Science, History,

			Sanskrit
		c. Geography	Political Science, History, Sanskrit, Philosophy/Economics
		d. History	Political Science, Sanskrit Philosophy/Economics
		e. Philosophy	Political Science, History, Bengali, Sanskrit
		f. Political Science	History, English, Philosophy/Economics
		g. Sanskrit	Political Science, History, Philosophy, Bengali
2.	B. Sc Honours	a. Botany	Chemistry & Zoology
		b. Chemistry	Physics & Mathematics
		c. Mathematics	Physics & Chemistry
		d. Physics	Chemistry & Mathematics
		e. Zoology	Botany & Chemistry
3.	B. Com Honours	a. Accountancy	Economic Principles and Indian Economic Problems & Management Theory
4.	B. A. General	-	Bengali, Economics, English, Geography, History, Philosophy, Political Science, Physical Education*, Sanskrit
5.	B. Sc General	-	Botany, Chemistry, Mathematics, Physics, Zoology
6.	B. Com General	-	Accounting Theory and Auditing, Application of Computer in Business, Business Environment and Business Ethics, Business Regulatory Framework, Corporate Accounting and Management Accounting, Cost Accounting, Economic Principles and Indian Economic Problems, Entrepreneurship Development and Business Communication, Financial Accounting, Fundamentals of Insurance and Fundamentals of Banking, Management Theory, Taxation

\*Applicants have to pass a physical fitness test to be eligible for enrolling in this subject

**Lateral and vertical mobility within and across programmes and courses:**

Available as per affiliating University norms, although not for all programmes and courses. The Examination Sub-Committee keeping in mind the University norms and the demand for a particular subject/course lays down rules regarding the transfer from one to another. A student admitted to a

particular course is permitted to change the subject/course within a stipulated time on payment of fees as fixed by the affiliated University.

**Enrichment courses:** The curricula are designed/framed by the Boards of Studies of the University of Burdwan. There is not much scope for the College for course enrichment as such. The College, within the narrow parameters it has to work on, facilitates innovative teaching-learning process through seminars/workshops based on the curriculum, audio-visual mode of teaching, study tour/excursion/field-work, project-work, survey-work, and up-gradation of ICT based learning resources, library and up-gradation of laboratories.

Lacking in adequate resources the institution strains its sinew to provide its students with skills and values that are of paramount importance in the rapidly changing globalised world. Sensitization to issues related to the environment and gender-imbalance in society is seen a major thrust area for raising awareness. An effort is also made to increase the communicative skills of the students. A regular regimen of such efforts is difficult to formulate on account of the lack of allocable resources.

**1.2.4 Does the Institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

No, the College does not offer any self-financed programmes.

**1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment market? If 'yes', provide details of such programme and the beneficiaries.**

The college does not offer any additional skill-oriented programme that increases the employability of its students. Rooted in the liberal arts tradition as the institution is which is not driven by market pressures, the college tries to instill a commitment to excellence. This enhances the attractiveness of our students as potential employees.

**1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If 'yes', how does the Institution taken advantage of such provision for the benefit of students?**

No. While there are signs that the University is moving in this direction, it is not yet a reality on the ground. The college believes that this movement represents a progressive step and will be happy to adopt it eagerly and efficiently.

**1.3 CURRICULUM ENRICHMENT:**

**1.3.1 Describe the efforts made by the Institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?**

Since the curricula for different courses are framed by the Boards of Studies with the approval of the Academic Council of the University, this affiliated college has to abide by and adopt these curricula. However, the academic programmes are in line with the institution's goals and objectives. The College aims to impart such knowledge as may be necessary for the all round development of the character of students thereby making them capable of being better employed and in sync with the demands of the highly competitive job market. The curricula adopted, and developed address the needs of the society and have relevance to the regional/national and global trends and developmental needs in the following ways:

All the UG courses in Humanities have the components related to gender studies, gender sensitization and participation. Thrust has also been given to the national expectations, development studies, unity and integrity of nation, value-based education and so on.

The college has formed "Club of Environment and Ecology" to develop environmental awareness and study of ecology among the students. The college has organized various seminars and programmes to enhance scientific

temperament among the students of the college and neighbouring educational institutes and the resident community of the region.

The college has GSCASH, and organizes lectures and talks by different faculty members to sensitise student about gender related issues.

To make students aware about Democracy and Democratic Right, Consumer Right, Female foeticide, lectures were organized by the College. The students, through interaction with the teachers make themselves aware about RTI.

To develop communicative skill in English and Sanskrit special classes are allotted in the routine of the concerned departments.

The college provides facility to analyse soil fertility and water pH.

The College has made provisions for the smooth functioning of the NSS, as a forum for community development and extension activities. Through it attempts are made to inculcate ideals regarding dignity of labour, sustainable development, environmental consciousness etc. Events such as NSS camps, special lectures, workshops, regular clean-up drives help the students to become valuable and active members of the citizenry with a hands-on approach to problem-solving in the real world.

Curriculum-Based field-work for the departments of Botany, Geography and Zoology and excursions organized by the departments of English, Bengali, Sanskrit and History actively enriches the curriculum, with both students and teachers gaining from the experience outside the confines of the classrooms.

The presence of fully functioning modern computer laboratories in the departments of Mathematics, Geography and Commerce, necessitated by the need of the curricula of these subjects, are integrated with Information and Communication Technology which equips the students to compete in the global employment market.

There is a well-designed modern Central Computing Laboratory and computers with Internet connections for Computer Science and other subjects.

Innovative Teaching-Learning Procedure for most subjects with ICT based teaching aids like audio-visual mode of teaching (Overhead Projector, LCD Projector, and Laptop). Computers and Internet are part of today's teaching

learning process.

Faculty Exchange Programmes/Extension Lectures/Endowment Lectures are organized in the institution. They stimulate the minds of the learners and thus help them in uplifting their intellectual standard. The College provides ample opportunities for their career advancement by arranging career oriented lectures and counselling sessions.

### **1.3.2 What are the efforts made by the Institution to enrich and organize the curriculum to enhance the experience of the students so as to cope with the needs of the dynamic employment market?**

#### **Self Development:**

- Deputation of the faculty members to orientation/refresher courses, workshops on curriculum development, examination reforms, quality initiatives, and management issues.
- Deputation of teachers for personality development and capacity building programmes.
- Short-term training programmes to non-teaching staff on computerization.
- Organizing seminars, undertaking project-works and counselling on curriculum and employability options for students are done on a regular basis.

#### **Employment, Global and National demands:**

B.Sc. in basic science subjects compulsorily has the theoretical and practical components, which are complementary. These are supplemented by field studies/visits, case studies, surveys, industrial visits, hands-on experience and project-works. Soft skill training (communication skills, basic computer skills) ensures overall personality development. These prepare students for exposure to career opportunities including entrepreneurship.

UG Courses in Commerce have been strengthened as per global trends/needs in Human Resource Management Marketing, Financial Management etc.

UG courses in Arts & Social Science have relevant topics suited to global trends and have relevant thrust towards communication skills including acquaintance with the use of computers.

All courses ensure both knowledge and skill development leading to global competence.

### **Introduction of ICT:**

- Provision of computer education, use of internet and usage of ICT tools in teaching–learning and evaluation works.
- Provision for ICT related and oriented courses in Computer Science, Mathematics, Physics and Commerce and sensitization and awareness programmes for other disciplines.
- Library and financial administration has been computerised. There are two Computer Laboratories and computers with internet connection in all the departments. At present, there are 25 functioning computers in the College. Thus, an attempt has been made to provide computers to all sections of the administration and academics

#### **1.3.3 Enumerate the efforts made by the Institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?**

According to the norms laid down by the University of Burdwan, Environmental Studies as a compulsory subject forms an important component of the curricula for the UG Courses. Diligent in-house evaluation of the projects submitted by the students is aimed at inculcating an understanding of the environmental issues facing humanity. Besides, the NSS Units offer platforms for raising awareness regarding climate change and the need of environmental education.

These profit-driven individualistic times has seen the dignity of human beings being put under question. The College aware of its responsibility in this arena

has organized seminars on Human Rights to engender a sense of their importance.

### **Contributing to National Development:**

Seats are reserved for candidates from the SC, ST, & OBC categories. These are according to norms laid down by the Government of West Bengal and the affiliating University. The Gushkara Municipality, within whose confines the College is located, has approximately 38% of its population (2011 census) belonging to the SC, ST and OBC categories. Thus, the College is uniquely placed in serving the cause of social justice, ensuring equality, and increasing access to higher education.

Introduction of ICT oriented curricula in Mathematics, Geography and Commerce helps the students to be innovative, creative and entrepreneurial in their approach.

Contributing to nation-building and skill-development of students through the curricula demonstrates the vision of the College and its pursuit of excellence. As an affiliated unit of the University of Burdwan, following the curricula designed by it, this College is also striving hard to move towards that goal of excellence.

#### **1.3.4 What are the various value-added course/enrichment programmes offered to ensure holistic development of students?**

**Moral and ethical values:** The value-orientated curricula of the humanities gives the students opportunities of self development and leads to an increasing sense of self-respect, enhances their potentialities, by infusing them with the virtues of sincerity, honesty and hard-work.

**Employable and life skills:** Introduction of ICT-oriented curricula in Mathematics, Physics and Commerce promotes students' awareness of recent innovations, while encouraging their creative and entrepreneurship spirits.

**Better career options:** Though there is no formal system for dissemination of information regarding career options each and every one of the faculty member assists the outgoing students if and when approached.

**Community orientation:** For serving the community and the nation our college NSS volunteers participate in various social-welfare activities.

**1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum.**

At present no feedback from the stakeholders enriching the curriculum is obtained.

**1.3.6 How does the Institution monitor and evaluate the quality of its enrichment programmes?**

The Principal, with the help of IQAC members forms various committees to take care of its enrichment programmes. The conveners of all enrichment programmes conducted during the academic year present the report annually to the Principal. The institution thus, makes sure that the programmes offered and other extra-curricular and co-curricular activities bear the relevance to some important regional, global, national issue and thus, inculcate moral and ethical values among learners. Moreover feedback from the stakeholders helps in monitoring and evaluating the quality of the enrichment programmes.

## **1.4 FEEDBACK SYSTEM:**

**1.4.1 What are the contributions of the Institution in the design and development of the curriculum prepared by the University?**

The College cannot design the curriculum, as it is an affiliated college under the University of Burdwan. The curricula are framed by the UG Boards of Studies of different subjects and approved by the Academic Council of the

University. As an affiliated college, the institution has to abide by and follow the curriculum designed by the University. Some teachers of College take active part in framing and modifying and the implementation of the university syllabi of the degree courses as members of the Board of Studies (see 1.1.6). Other faculty members participate actively in the workshops organized by the University for the same.

**1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum?**

There is no formal mechanism for obtaining feedback on curriculum.

**1.4.3 How many new programmes/courses were introduced by the Institution during the last four years? What was the rationale for introducing new course/programmes?**

No new programmes/courses were introduced by the College during the last four years (2011-12 to 2014-15)

**1.4.4 Any other relevant information regarding curricular aspects which the college would like to include.**

Keeping the recommendations in mind of the NAAC Peer Team the following initiatives were taken up by the institution for curriculum enrichment:

- A conscious attempt has been made to introduce innovative teaching-learning methods for all subjects focusing on ICT-based teaching aids like audio-visual modes of teaching (Flow Charts, Overhead Projector, LCD Projector, and Laptop).
- The College has strived hard to provide the science laboratories with modern and advanced equipments, to keep up with the demands posed by the evolving syllabi.
- Study tours and excursions, even if not demanded by the curricula, have been encouraged to facilitate open-air learning.

- The College has dedicated resources to establish a well-designed modern Central Computing Laboratory with internet connection for computer science and other subjects. Additional computer laboratories in the departments of Mathematics, Physics, and Commerce have also been created as the curricula of these subjects are integrated with Information and Communication Technology.
- In recent years the College has tried to organize seminars, talks, discussions to enhance the academic acuity of the student participants, while also adding to their knowledge on topics of the syllabi that the academic calendar does not permit an in-depth analysis of within the classroom setting.

## **CRITERION II: TEACHING – LEARNING AND EVALUATION**

### **2.1 STUDENT ENROLLMENT AND PROFILE:**

#### **2.1.1 How does the college ensure publicity and transparency in the admission process?**

##### **Publicity in the admission process f**

- This year saw the introduction of online admission on a stand-alone basis. The college ensured publicity in the admission process by notification hosted on the college website [www.guskaramahavidyalaya.org](http://www.guskaramahavidyalaya.org). The website provided ready and pertinent information to all the stakeholders regarding the admission process. Information regarding the process was also posted on the College notice-boards. Word of mouth publicity undertaken by the alumni members also played an important role in publicizing the same.

- The website hosted all relevant information regarding the eligibility criteria, intake capacity, fee structure and courses offered. Rules and regulations regarding reserved category seats were also well advertised.
- A prospectus was made available to all the applicants containing information regarding the admission procedure, faculty profiles and the administrative support.

### **Transparency in the Admission Process**

- All the decisions regarding the admission process, including the eligibility criteria, admission calendar and rules and regulations, were taken after deliberations of the Admission Sub-Committee which included members of the faculty, administrative staff and members of the Students' Union.
- Merit formed the one and only basis of admission with stipulated relaxations for the candidates from the reserved category.
- To cater to the needs, and in compliance with the institutes adherence to the ideals of social justice and equity, of the socially disadvantaged and economically backward students of the locality, admission to the Morning (Extended Day Shift) Section was opened to all applicants who had qualified in the Higher Secondary (or equivalent) Examination.
- Pursuant of regulations of the Government of West Bengal direct admission by way of Sports Quota was also given to certain meritorious candidates.
- To ensure transparency in the admission process, for all the courses, applications were invited in advance. The complete list of applicants according to merit was hosted on the College website. Lists of selected candidates were displayed on the notice boards as well as hosted on the website.

Thus, transparency was ensured from the stage of notification until the completion of admission process.

**2.1.2 Explain in details the criteria adopted and process and admission [Ex. (i) merit, (ii) common admission test conducted by state agencies and national agencies, (iii) combination of merit and entrance test or merit, entrance test and interview other) to various programmes of the Institution.**

For all UG courses (B.A., B.Sc., B.Com. in Honours and General Courses) the admission, with minor exceptions (see 2.1.1) is based on merit at the +2 qualifying examination. Provisions of reservation, as per the order of Government of West Bengal and the affiliating University, i.e. the University of Burdwan are followed in their totality.

**2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating University with the city/district.**

**COMPARISON WITH OTHER COLLEGES OF THE SAME  
AFFILIATING UNIVERSITY (2014-2015)**

Maximum and Minimum Percentage of Marks for Admission at Entry Level (in Aggregate % age)						
Programme	Gushkara Mahavidyalaya		Bolpur College		Mankar College	
	Max.	Min.	Max.	Min.	Max.	Min.
Bengali Honours	73.40	45	74	45	65	45
English Honours	76.80	45	75	45	70	45
History Honours	63.40	45	65	45	64	45
Geography Honours	81.60	45	82	45	80	45
Philosophy Honours	64.00	45	65	45	60	45
Political Science Honours	68.00	45	70	45	60	45
Sanskrit Honours	73.60	45	70	45	70	45

Botany Honours	63.80	45	70	45	-	-
Chemistry Honours	72.40	45	73	45	-	-
Mathematics Honours	60.20	45	65	45	60	45
Physics Honours	72.60	45	70	45	-	-
Zoology Honours	69.60	45	73	45	-	-
B. Com Honours	60.00	45	62	45	70	45
B. A. General	64.00	P	65	P	60	45
B. Com General	44.00	P	45	P	60	45
B. Sc General	65.00	P	65	40	60	45

**2.1.4 Is there a mechanism in the Institution to review the admission process and student profiles annually? If 'yes', what is the outcome of such an effort and how has it contributed to the improvement of the process?**

YES. The empowered Admission Sub-Committee chaired by the Principal, reviews the admission process of the previous years and student profiles annually and accordingly takes necessary steps for qualitative improvement of the admission process.

Accordingly, this year also the admission committee took certain measures to give quality service to students and ensure a smooth and transparent admission process in this current academic session 2015-16.

They are:

- All notifications related to admission were displayed on the College notice boards and were hosted on the website. (See 2.1.1).
- Downloadable admission forms with unique ID number.
- Online submission of forms.
- Helpdesk to aid in filling-up and submission of online forms within the college premises at a nominal fees.

- Detailed and attractive prospectus.
- Linking up with bank for online payments.
- Customized software for cash handling in the admission process and quick data gathering of the students admitted.
- Complete lists of all applicants according to merit hosted on the website.
- All merit lists hosted in the websites.

These mechanisms have paid off as the online admission process was conducted smoothly and appreciated by the applicants and other stakeholders.

**2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the Institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion**

**SC/ST** – The College follows the regulations as laid down by the Government of West Bengal and the University of Burdwan in reserving seats for SC/ST candidates.

**OBC** - The College follows the regulations as laid down by the Government of West Bengal and the University of Burdwan in reserving seats for OBC candidates.

**Women** – The College administration in consultation with the University of Burdwan makes it a priority to provide access to all eligible female applicants to the Morning (Extended Day) Section.

**Differently-abled** – The College, to its profound regret, has not been able to provide improved access to students of this category, but plans to build ramps and railings to remedy the situation.

**Economically weaker sections** – The College has Stipend Sub-Committee which sees to the identification of needy students who have their fees remitted.

**Minority community** - The College follows the regulations as laid down by the Government of West Bengal and the University of Burdwan in reserving seats for minority candidates belonging to the OBC-A category.

**Any other** – The College as a government-aided institution helps in the proper and smooth disbursement of funds allocated by the Government of West Bengal to students belonging to the categories that have been identified for such.

**2.1.6 Provide the following details (demand ratio) for various programmes offered by the Institution during the last four years and comment on the trends. i.e. reasons for increase/decrease and actions initiated for improvement.**

Sl. No	Programme	Demand Ratio			
		2011-12	2012-13	2013-14	2014-15
1.	Bengali(H)	12:1	10:1	27:1	7:1
2.	English(H)	7:1	8:1	19:1	4:1
3.	History(H)	5:1	4:1	22:1	2:1
4.	Political Science(H)	2:1	.7:1	9:1	1:1
5.	Philosophy(H)	6:1	5:1	8:1	3:1
6.	Sanskrit (H)	12:1	6:1	13:1	4:1
7.	Geography (H)	21:1	17:1	21:1	17:1
8.	Physics (H)	9:1	7:1	20:1	6:1
9.	Chemistry(H)	10:1	4:1	29:1	4:1
10.	Mathematics(H)	8:1	4:1	18:1	3:1
11.	Botany (H)	6:1	8:1	22:1	8:1
12.	Zoology (H)	13:1	15:1	32:1	13:1
13.	Commerce (H)	.4:1	.2:1	.3:1	.2:1
14.	B.A. Gen.	2:1	2:1	2:1	1:1
15.	B.Sc. Gen.	6:1	7:1	7:1	3:1
16.	B. Com. Gen.	.4:1	.3:1	.3:1	.1:1

## **2.2 CATERING TO STUDENT DIVERSITY:**

### **2.2.1 How does the Institution cater to the needs of differently-abled students and ensure adherence to Government policies in this regard?**

The College does not have the facilities to cater to the needs of differently-abled students. Looking at the future however, it has started to consider making the campus friendlier for the differently-abled by planning on constructing of ramps and railings.

### **2.2.2 Does the Institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.**

The performance of students in the last qualifying examination (HS/or equivalent) is the basis of assessment of the knowledge and skills of the students before the commencement of the programmes.

Interaction with the students in the introductory classes before teaching according to the syllabi begins helps faculty members in developing an understanding of the knowledge base and skills of the student(s).

### **2.2.3 What are the strategies adopted by the Institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?**

To bridge the knowledge gap of the enrolled students and to enable them to cope with the programme of their choice, the following strategies are drawn and deployed by the institution:

- Slow learners are identified.
- Concept clarification is done on a one to one basis.
- Remedial classes are organized for such slow learners.
- Revision of topics & special tests are conducted for them.
- Special theoretical and tutorial classes are arranged by each department.

**2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?**

Almost half of the students of the college are women. Almost half of the sub-committees are headed by our female staff though only 33% of the staff are female. The College has an active Women's Study Cell involved in addressing issues related to women staff & students & Gender Sensitization. The cell makes women students aware of the social responsibilities and takes initiatives for guidance and counseling of women students.

Promotion of scientific and environmental awareness amongst the students is a responsibility shared by all the members of the faculty. Sensitizing the students regarding minimization of the carbon footprint and reasonable use of electrical equipments is done on a regular but informal basis.

The location of the College in the midst of rural and economically under-developed region with a demographic profile which has a high proportion of students from a disadvantaged background makes it an inclusive institution.

NSS Wings and Health Unit of the College sensitize staff and students on various socio-cultural issues.

**2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?**

There is no formal mechanism at the institutional level to identify advanced learners as such. However, the classroom environ helps the faculty members to identify such students. They assist such students by:

- Recommending and providing special books of more advanced level.
- Encouraging students to participate in Quiz, Debate etc.
- Such students are engaged in model building, chart development.
- Aware them about various all India basis educational and competitive programmes.

**2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the**

**students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?**

The College, at the departmental level, collects data and information on the academic performance of the students at risk of drop out from class lectures, class tests and Test examinations. Such data is used to make strategies to improve the academic performance of the disadvantaged sections of society, slow learners, and economically weaker sections and minimize their dropout rate.

For details of steps taken by the institution see **2.1.5 & 2.2.3**. Additionally the College Teachers' Council has a corpus of funds to help those students who are unable to pay the fees and assists them.

### **2.3 TEACHING-LEARNING PROCESS:**

**2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blueprint etc.)**

#### **TEACHING PLAN**

The College follows the academic calendar designed by the affiliating university. Changes, if any, are incorporated to fine-tune the calendar to the scheduled events specific to the college.

The plans generally highlight the content and time schedule for completion of the chapters. This enables the students to know the academic programme and the components to be learnt and to give examination. Moreover, the teachers would know the time frame for teaching-learning process and ensure the total attention for the completion of syllabi and possible revision.

Every teacher has complete autonomy to draw her/his teaching plan, basing it broadly on the one provided by the University. Monitoring and necessary mid-term corrections are made primarily by the Heads of the departments in consultation with respective teachers in the departmental meetings.

### **EVALUATION BLUE PRINT**

Examination Sub-Committee after due deliberations prepares the time frame for conducting the internal mid-term & test examinations. This includes a calendar of examination, evaluation, marks submission and result announcement dates. This enables the examiners and examinees to know the time frame for completion of the process of evaluation and results. Regular notification regarding examination is also a feature of the teaching-learning and evaluation process of the institution. Regular unit/class tests help the members of the faculty to continually evaluate their performances.

#### **2.3.2 How does IQAC contribute to improve the teaching–learning process?**

In the year 2011-12 the IQAC in its meeting with faculty members advises them to prepare Annual Plan at the beginning of each session. The IQAC also prepare the report of the academic performance of the college so that the Principal can act on it. The IQAC encourages teachers to participate in various professional skill development and training programmes like Orientation Programme, Refresher Course, Workshop, Summer/Winter school. Etc. The college encourages research, publication, paper presentation, attending workshops, conference and symposia. Senior faculties and administrative heads prepare future plan of the Institution for quality assurance and enhancement.

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**2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

All possible efforts are made to ensure their fullest growth and development in a safe and congenial environment. An environment characterized by openness

and harmonious relations. Right from the time a student enters the College he/she is guided, inspired, motivated and corrected, thereby channelizing her/his energy in the best possible manner. Remedial classes, Career Counseling Cell, concessions, aids, special classes, tutorials and an up-to-date infrastructure are meant to groom and prepare them for the global job market and civic society as morally upright, socially responsible and professionally sound human resource. Learner-centric education approaches are followed through appropriate methodologies. This is accompanied by experiential teaching like projects-based learning, field work, surveys, experiments and practical classes' etc. proxy lectures, spelling games and quizzes are organized by various departments.

**2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?**

The College provides open access to educational and life-long learning opportunities by inculcating healthy habits like, discipline, leadership, entrepreneurship, etc. thereby contributing to the social, cultural, and economic development of our region. Class rooms act as laboratories in the truest sense of the word, where students are seen as equal participants. The give and take engendered by such an atmosphere helps in developing the critical and creative thinking skills of both the students and the teachers.

Organization of talks and seminars and encouraging student participation is seen as a method of building up of awareness about science and its connection with quotidian existence. Field-work, surveys and engagement in laboratories gives the students a hands-on experience of science. Use of internet is encouraged to acquaint oneself with the connectedness of the globalized present.

**2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources**

**from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.**

Initial steps have been taken in this matter. The College Central Library has recently become a member of NLIST project INFLIBNET. Further expansion in this regard is one of the challenges facing the institution.

#### **2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

Students are assigned various creative tasks, such as writing articles and matter for wall magazine and college magazine, interacting with resource persons during seminars, workshops etc. Such interactions are mutually beneficial to the students and the faculty

- The departments of Botany, Geography and Zoology conduct field work and excursions.
- The College library has subscribed to various journals related to different subjects. In addition to this, books and magazines are purchased by the College on a regular basis for knowledge up-gradation. Newspapers and Internet are used on daily basis to keep track of the latest advancements in a particular field.
- The faculty keeps pace with recent developments in their disciplines participating in national seminars, workshops, summer schools, refresher courses and orientation programmes.
- They are also invited to be Resource Persons for various Seminars & Workshops. These interactions strengthen the involvement of teachers in curricular activities, the benefits of which are passed on to the students ultimately.
- Continuous involvement in research work with teaching, as research is complementary to teaching and helps the faculty to keep pace with the recent developments in the various subjects.

**2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling / mentoring /academic advise) provided to students?**

- Academic support is provided to students, present and past, in terms of advising them to choose stream. Students are also provided the facility of remedial classes.
- Personal and psycho-social support is provided to students by addressing & sorting out their problems by the senior teachers. The proof of the pudding lies in the fact that faculty members develop personal relationships with a number of members of the alumni. As mentioned above, the teachers personally and as members of the Teachers' Council assist them financially. This is done for non-academic reasons also. The very active Career and Counseling Cell lends a helping hand to the students so that they can cope better with the demands and pressures of increasingly competitive surroundings.

Name of the Cell	Activities
Career and Counseling Cell	<ul style="list-style-type: none"><li>➤ The cell has organized classes for alumni and present students 10 classes on an average per year.</li><li>➤ Number of beneficiaries – 2011-12 – 200, 2012-13 – 230 2013-14 – 300 &amp; 2014-15 - 300</li></ul>

**2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

In the recent past the faculty members have started using newer innovative practices to convey their message in the classroom and even beyond it. This has

translated to an increasing usage of ICT tools making the learning experience more immersive and pleasurable.

The institution, on its part, has enabled this by providing the faculty members with the tools and equipments necessary to actualize the process.

**2.3.9 How are library resources used to augment the teaching-learning process?**

The College library has subscribed to various journals related to different subjects. Books and magazines are purchased by the College on regular basis for knowledge up-gradation. The space allocated for the Reading Room section has been augmented in the last few years. A separate periodical section has been created in the library.

Copies of syllabi prescribed by the university, with question-wise division of marks etc. are also available to students for ready reference. The library staffs keep the faculty and the students updated regarding its latest acquisitions. Some of the departments have seminar libraries benefitting both the faculty and the students.

The number of books issued to students has been increased on a regular basis.

**2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.**

The College follows the time-table laid down by the University of Burdwan. Due to shortage of staff the departments are confronted with the herculean task of completing the syllabi within time. The institution has recruited part-time and guest teachers to meet the staff shortage to some extent and thus help to complete the syllabi in time. The faculty members, moreover, take special classes for the same purpose.

### **2.3.11 How does the institute monitor and evaluate the quality of teaching learning?**

The institute monitors and evaluates the quality of teaching learning through IQAC which collects feedback from all stakeholders and on the basis of such feedback, monitors and evaluates the quality of teaching-learning. These are analyzed and evaluated, and the resultant reports are examined by the Principal. In turn the outcome of the feedback analysis is informed to each teacher for future improvement and encouragement.

The Principal also regularly meets the Heads of Departments and takes feedback on the teaching-learning progress of each department.

Besides, the College Grievance Redressal Cell also takes care of the quality of teaching-learning.

## **2.4 TEACHER QUALITY:**

### **2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.**

The regular faculty is employed strictly as per UGC, West Bengal Government and University rules and conditions. The same eligibility conditions apply to Part-Time and Guest faculty. Appointment of teachers, whole-time including Principal of affiliated colleges is made in accordance with the provisions of the West Bengal College Service Commission Act 1978 (West Bengal Act LXII of 1978). However, if in any subject where faculty strength falls due to retirement of any teacher and the recruitment of new teacher does not take place in time, then the authority takes initiatives to appoint Part-Time Teachers/ Guest Faculty according to the rules and norms laid down by the University of

Burdwan and Department of Higher Education, Government of West Bengal, and the rules made there-under.

Highest Qualification	Professor/ Principal		Associate Professors		Assistant Professors		CWTT/PTT/ Guest		Total
	M	F	M	F	M	F	M	F	
<b>Permanent Teachers</b>									
D.Sc./D.Litt									
Ph.D.	<b>1</b>		<b>2</b>	<b>2</b>	<b>6</b>	<b>6</b>			<b>17</b>
M.Phil.					<b>1</b>	<b>3</b>			<b>4</b>
P.G.			<b>1</b>		<b>7</b>	<b>2</b>			<b>10</b>
<b>Part-time Teachers</b>									
Ph.D.									
M.Phil.							<b>2</b>	<b>2</b>	<b>4</b>
PG							<b>5</b>	<b>6</b>	<b>11</b>
<b>Guest/Visiting Faculty</b>									
Ph.D.									
M.Phil.									
PG							<b>25</b>	<b>19</b>	<b>44</b>

**2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programme/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

No new programme of study has been introduced during the last three years.

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

**a) Nomination to Staff Development Programmes**

Staff Development Programme	Number of Faculty Nominated			
	2011-12	2012-13	2013-14	2014-15
Refresher Course-	<b>05</b>	<b>01</b>	<b>04</b>	<b>10</b>
Oriented Programme -	<b>05</b>	-	<b>01</b>	<b>01</b>
Summer/Winter school, workshops etc.	<b>07</b>	<b>03</b>	<b>05</b>	<b>05</b>
Others -	<b>01</b>	-	<b>01</b>	<b>02</b>

**b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning.**

The College does not have a formal mechanism dealing with this but, staff members who are proficient in the usage of the new tools and technology are always available to assist the other members.

**c) Percentage of faculty:**

Programme	Percentage of Faculty			
	2011-12	2012-13	2013-14	2014-15
Invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies	<b>7.14</b>	<b>Nil</b>	<b>3.57</b>	<b>Nil</b>
Participated in external Workshops/Seminars/Conferences recognized by National/International professional bodies	<b>50%</b>	<b>21.43</b>	<b>42.85</b>	<b>62.5</b>
Presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies	<b>25</b>	<b>10.71</b>	<b>42.85</b>	<b>31.25</b>

**2.4.4 What policies/systems are in place to recharge teachers? (e.g.: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes.**

- The College encourages research aptitude among teachers and students in all possible ways. The Research Sub-Committee motivates teachers for academic advancements, helps them to apply for research projects and in general helps the administration to co-ordinate the myriad research activity undertaken by the faculty members.
- The management has encouraged and has given enough opportunities by providing study leave to complete Ph. D & M. Phil. research work.
- Leave and research grant to pursue research in international institutions, leave to participate and present papers in national/international conferences/seminars, training programmes etc. have been approved.
- The institution gives support in the form of using laboratory, computers, internet, photocopiers, printers and colour printer, scanners etc. of the institution.
- Necessary infrastructure and fund to organize national/international/State level Seminars and Lectures.
- Adjustments are made in time table and exemption from co-curricular and cultural work of the College.
- The College faculty also guides Ph. D & M. Phil Students in various Universities in the state.

**2.4.5 Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.**

No faculty member has received awards/recognition at the state, national and international level for excellence in teaching during the last four years.

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

The College has introduced evaluation of the teachers by the students. The feedback from the students is obtained teacher-wise and course-wise. The model questionnaire issued by the NAAC is used as a model to prepare the feedback form for this purpose. IQAC analyses these feedback forms and gives the analyzed evaluative report teacher-wise to the Principal. The teachers are evaluated about their teaching and research activities by the subject expert from the University and Officials sent by the Dept. of Higher Education, Govt. of West Bengal, at the time of their promotion.

## **2.5 EVALUATION PROCESS AND REFORMS**

**2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

Regular notifications regarding examinations are displayed in the departmental as well as the central notice boards as a way of informing all the stakeholders about the process.

**2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

Being an affiliated college of the University of Burdwan, the College cannot actively implement any examination reforms on its own. But, faculty members in course of the various seminars, workshops organized by the University suggest measures to reform the present examination system. Members of

Boards of Studies and Executive Committee of the University are also active in this regard.

The institution has tried to encourage all the departments to engage in continuous evaluation methods to further enhance the academic capabilities of the students. This has borne fruit as the average result of the students has improved.

**2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

Regular notifications are issued to keep every stakeholder abreast of the recent developments.

**2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

The following formative and summative evaluation approaches are adopted at curricular, co-curricular and extra-curricular front to measure student achievement:

**CURRICULAR FRONT:**

**Formative evaluation approaches** - Special tests for advanced of slow learners are arranged. Class Tests, Mid-term and Test Examinations are conducted.

**Summative evaluation approaches** - Assignment-based internal assessment is taken in vocational courses. University Exams are conducted.

**CO-CURRICULAR FRONT:**

**(debates, elocution, quiz)/Extra-curricular front (Cultural level)**

**Formative evaluation approaches** - Debates, Quiz, Singing, Dancing and Elocution contests are organized. Students selected are trained. Trained students appear in competitions at district, state and national levels

### **EXTRA-CURRICULAR FRONT**

#### **(Sports level)**

Sports Trials are conducted. Students trained appear in competitions at district, state and national levels.

**2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightage assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)**

To ensure rigour and transparency the question papers for the various examinations are if feasible, printed in-house. The students are addressed individually regarding their performance in internal examinations of the College. The answer scripts are shown to the students to let them see their drawbacks and mistakes and suggestions are given to improve their performance.

**2.5.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?**

The college is affiliated to the University of Burdwan and follows the rules and regulations laid down by it. To ensure that students attain these attributes efforts of the institution have already been elaborated above.

**2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

Evaluation related grievances come almost exclusively for results of final examinations conducted by the affiliating university. All such grievances from

students are sent to the university within stipulated time maintaining all regulations as far as practicable.

For college examinations, students generally talk to the departmental teachers for evaluation related grievances. (See 2.3.11)

## **2.6. STUDENT PERFORMANCE AND LEARNING OUTCOMES:**

### **2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?**

Yes, the College has clearly stated learning outcomes as encapsulated in the vision and mission statement of the College enshrined in the College prospectus. In real terms they are:

- Helping the students in the completion of their courses and programmes of choice, and in a manner commensurate with their potential.
- Providing them with the intellectual expertise to become successful materially.
- Assisting them in acquiring practices and skills to make them a contributing member of a just and ethical society.

### **2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students' results/achievements (Programme/Course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.**

**Monitoring of the progress of the Students is done:**

- Through the duration of the course/programme through classroom lectures and internal (Class tests, Unit tests, Half-yearly, Annual and Test examinations) assessment methods.

- By convening Departmental Meetings which identify the slow and advanced learners.
- By keeping a strict eye on attendance.
- By checking the attendance registers regularly, and students who are falling short in attendance are contacted personally and if necessary their parents are also informed.

**The progress of the students is communicated to the students:**

- By way of student-teacher interaction in the class and outside the class
- The Academic and Examination Sub-Committees meet and review the performance of students in the Tests and the University Examinations and communicates the progress and performance of students throughout the duration of the course/programme through communication to students.

**• Course-wise Pass Percentage**

Year/Course	B. A.	B. Sc	B.Com.
<b>2011-2012</b>	<b>71.28</b>	<b>35.14</b>	<b>41.66</b>
<b>2012-2013</b>	<b>81.00</b>	<b>64</b>	<b>66.33</b>
<b>2013-2014</b>	<b>78.00</b>	<b>71.43</b>	<b>66.66</b>
<b>2014-2015</b>	<b>74.00</b>	<b>72.72</b>	<b>-</b>

**2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

The teaching, learning and assessment strategies of the institution are structured to facilitate the achievement of the intended learning outcomes through:

- Well-equipped laboratories
- Well-equipped library

- Spacious, well-ventilated and adequate number of classrooms
- Enhancing the quantity and quality of the audio-visual teaching aids
- Continuous evaluation
- Organizing seminars, workshops, talks etc.
- Appointment of Guest, part-time teachers
- Expedition of research proposals
- An efficient and well-managed office

**2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?**

The faculty members by their engagement with the process of curriculum development at the University-level try to make the learning process in tune with the times.

The Career and Counseling Cell, in particular, has tried to create awareness amongst the students regarding the job opportunities available in the market, and through its various programmes tries to assist them in achieving their goals.

**2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?**

The Departments meet independently to collect and collate data on performance of its student members. They are analyzed to identify advanced and slow learners. This is then presented to the Academic and Examination Sub-Committee for further deliberation, and finally to the Principal for his perusal.

**2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?**

The institution has developed a formal mechanism (as given in 2.5.4, 2.6.2 & 2.6.5) to monitor and ensure the achievement of learning outcomes.

**2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.**

The College does use assessment/evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning. At present it does not have an apparatus to link them in an unbroken chain. The College plans to take steps to remedy this situation.

## **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

### **3.1 PROMOTION OF RESEARCH**

**3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?**

Gushkara Mahavidyalaya is primarily an undergraduate institution affiliated to the University of Burdwan. Although the college has facilities like a rich library and laboratories to promote research, the university has not yet given its assent to open affiliated research centres in college. However, the college has always promoted research among undergraduate students.

**3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

Yes, there is a Research Sub-Committee/Cell in the College, comprising of following members:

1. Dr. S. K. Pan, Principal (Convener)
2. Dr. Madhumita Bhattacharya (Coordinator)
3. Prof. Sabina Begum
4. Dr. Bhola Nath Sarkar
5. Prof. Monimala Mondal
6. Dr. Manisha Mondal

The Research Sub-Committee of the College facilitates and monitors research activities of the College. The committee holds meetings in order to discuss various plans to promote research and motivate the faculty for an academic advancement. The committee keeps track of the schemes of UGC & DST. The committee updates the teachers about the various fellowships and help to apply for the same. Some of the teachers have completed their Ph.D. while some others have already enrolled for it. Some of the faculty members have undertaken Minor Research Projects from UGC.

A few **recommendations** made by the committee are:

- An integrated research laboratory in the college may be set up for sciences.
- Every year at least any one department may take initiative to organize state/national level seminars/workshops.
- The faculty members may involve more in minor/major research projects.
- The faculty members may increase their participation in national/international level research oriented programmes, like

refresher/training programme on research methodology, statistical packages etc., conferences, seminars and workshops.

- The faculty members may get their Ph.D. thesis published by ICSSR or other free national/international publishers.

### **Impact:**

There has been a perceptible positive impact due to the institutional promotion of research.

- One national level seminar by the department of Chemistry and two State level seminars by the Botany and Geography departments have been organized during the last four years.
- Many intra-college level seminars/workshops/invited lectures were organized during the last four years (mentioned detail in 3.1.6).
- Some of the laboratories have been upgraded to conduct research activities.
- The number of minor research projects funded by State and National bodies has increased considerably in the last three years. At present 2 MRP are in operation. 5 MRP have already been completed.

One faculty member from the department of Zoology has received the prestigious Raman Fellowship for post doctorate research work and went to School of Medicine, University of California, San Diego to carry out the research work and successfully completed the work there.

### **3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?**

**Autonomy to the principal investigator:** Faculty members are engaged with doctoral and other minor & major research projects. The principal investigator has full freedom in deciding the research area, research methodology, choice of books and instruments/equipments etc. for conducting the research projects.

**Timely availability or release of resources:** The college authority always tries to expedite the release of the funds to the principal investigator as per the norms of the funding agency.

**Adequate infrastructure and human resources:** Though the College does not have outstanding infrastructure facilities for research, it has preliminary infrastructure facility in science departments with respect to instruments. The College provides ICT enabled facility in different segments through computers with internet. Besides, the faculty members who have research projects also purchase laboratory instruments and books from the project fund according to the need.

**Time-off, reduced teaching load, special leave etc. to teachers:**

The faculty members going for research paper presentation in state/national/international level seminar/conference/workshop are supported with duty leave.

**Support in terms of technology and information needs:** The College supports its faculties in terms of technology and information needs through computer with internet facilities in different segments of the College.

**Facilitate timely auditing and submission of utilization certificate to the funding authorities:** The College conducts financial audit in all cases of MRP and received/sanctioned fund for organizing national seminars by a private C.A. The Principal and D.D.O. of the College helps the faculty in timely auditing and submitting the utilization certificate to the funding agencies.

### **3.1.4. What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?**

- (1) The efforts made by the College in developing scientific temper, research culture and aptitude among students are – The College has organized a district level Science Fair in 2015 inspired and supported by the DST. The activities of the Forum are: Participation in the science model, photography, debates, quiz

competition. Selected models are presented in annual State Level Science Fair. Noted Scientist and Researchers have delivered lectures and interacted with the students fostering scientific aptitude amongst them.

Sl.No.	Name	Designation	Department	University
1.	Aurobinda Das	Ex.V.C,	Chemistry	Kalyani University
2.	Dipankar Chakrabarty	Professor	Chemistry	Jadavpur University
3.	Bimalendu Ray	Dean, Faculty of Science	Chemistry	Burdwan University
4.	Guruprasad Chattopadhyay	Professor	Geography	Visva-Bharati
5.	Subhajit Sinha	Assistant Professor	Geology	Calcutta University
6.	Ambarish Mukhopadhyay	Professor	Botany	Burdwan University
7.	Md. Safi	Associate Professor	Tourism	Burdwan University

- (2) Faculty members of almost all the Science Depts. meet with students once a month in a special class to make them aware about recent developments in the discipline and the job and research opportunities developed as a corollary.
- (3) The College encourages the students to participate in educational tours in different scientific and industrial institutes and parks, botanical gardens, places with rich bio-diversity and ecological importance. Faculty members also encourage their departmental students. A club of ecology and environment has been formed in 2014 with 60 members who organize nature study tours, photography exhibition and conduct discussion sessions and put their effort to keep the college campus environment friendly.
- (4) Students of the institute have developed a medicinal plant garden and maintain it regularly.
- (5) Departments of Geography, Botany and Zoology regularly conduct study tours to make their students understand various eco- and environmental systems. At that time efforts are made to develop environmental consciousness among the students. The students are acquainted with various ways to conserve nature,

keep their environment clean, and about the paramount importance of nature conservation.

(6) A large number of students participated in poster presentations, essay writing, debate and quiz competitions in the inter-educational institution seminar on 'Environment and its Protection' organized by the College. Thus the college puts its effort in developing scientific temper and research culture and aptitude among students of not only the college itself but also the students of the locality.

**3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.)**

**a) Faculty involvement in guiding student research: Some of the members of the faculty are acting as research guides for the research scholars.**

Dr. Swapan Kumar Pan has guided Supriya Chakraborty, Associate Prof. of Commerce, Raghunathpur College, Purulia for his Ph. D work. Sri Chakraborty was awarded his degree by the University of Burdwan in 2014. Two other Associate Professors of Commerce are presently pursuing their research work under the guidance of Dr. Pan.

**b) Faculty involvement in leading Research Projects:**

**Minor Research Projects (UGC Minor Research Projects):**

Three faculties have already completed their MRP during the last four years and three are continuing their MRP.

Sl.No.	Name	Year	Status
1.	Dr. Pradyot Kumar Datta	2009-11	Completed
2.	Dr. Manisha Mondal	2011-13	Completed
3.	Sumantra Chanda	2011-	Ongoing
4.	Dr. Papita Dutta	2014-15	Ongoing
5.	Dr. Manisha Mondal	2014-15	Ongoing
6.	Mita Roy	2014-15	Ongoing

**c) Faculty involvement in individual/collaborative research activity, etc.:**

- Dr Angshuman Biswas, Assistant professor, Dept. of Zoology, during his post-doctoral research work on Hypertension and Nephrology at the School of Medicine, University of California, San Diego, USA worked collaboratively.
- **Seven** faculty members are involved in pursing M. Phil. & Ph.D. research work. Faculty pursuing Ph. D. Programme in Different Universities.

Sl.No.	Name	Degree	University
1.	Mita Roy	Ph.D.	North Bengal University
2.	Sabina Begum	Ph.D.	Visva-Bharati
3.	Sujay Bandyopadhyay	Ph.D.	Burdwan University
4.	Tapasi Karar	Ph.D.	Bhagalpur University
5.	Monimala Mondal	Ph.D.	Burdwan University
6.	Sukalyan Chanda	Ph.D.	Jadavpur University
7.	Sumantra Chanda	Ph.D.	Visva-Bharati

- The faculties have published and presented a large number of research papers in various National/International seminars in their individual capacity and in collaboration with co-researchers. During the last four years research papers have been published in National and/or International journals, books, chapters in books and articles are published in proceedings of seminars and in other publication, etc.

**No of Publication different faculties.**

SL.NO	NAME	DEPT.	NO. OF PUBLICATION
1.	Dr. Maitrayi Ray Sar	Bengali	01
2.	Prof. Mita Roy	Bengali	03
3.	Prof. Abdul Haman khan	Bengali	04
4.	Smt. Monimala Mondal	Sanskrit	03
5.	Tarak Nath Dutta	Commerce	02
6.	Dr. Monisha Mondal	Physical Education	05

7.	Sabina Begum	Philosophy	08
8.	Dr. Kalyan Kumar Rana	Chemistry	07
9.	Dr. Bhola Nath Sarkar	Chemistry	05
10.	Dr. Madhumita Bhattacharya	Physics	03
11.	Dr. Prodyut Dutta	Physics	01
12.	Shyamasree Raj guru	History	01
13.	Iva Das	History	01
14.	Kanchan Ganguly	History	03
15.	Dr. Sunanda Mondal	Botany	04
16.	Ranjan Pal	Botany	04
17.	Dr. Papita Dutta	Economics	12
18.	Angshuman Biswas	Zoology	04
19.	Dr. Manas Paramanik	Zoology	04
20.	Aynul Haque	Pol.Science	06
21.	Dr. Kanika Saha	Geography	06
22.	Dr. Biswajit Mitra	Geography	02
23.	Sujoy Bandyopadhyay	Geography	05
24.	Dr. Tamali Neogi	English	04
25.	Sukalyan chanda	English	05
26.	Sukanya Roy	English	02
27.	Gour Chandra Ghosh	English	02

- **Two** faculty members, viz. Dr. Bhola Nath Sarkar and Dr. Papita Dutta, Economics have been awarded Ph. D Degree by the University of Burdwan during the last eight years.

Sl.No.	Name	Subject	Year of Award	University
1.	Bhola Nath Sarkar	Chemistry	2013	Burdwan University
2.	Papita Dutta	Economics	2014	Burdwan University

**3.1.6 Give details of workshops/training programmes/sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

National seminar and in house seminar related to environmental awareness, gender sensitization programmes, are organized by (GS CASH).

**3.1.7 Provide details of prioritized research areas and the expertise available with the institution.**

- Priority areas of research among the Arts faculty members are environmental change, ethics, urbanization and folk culture.
- Priority areas of research among the Science faculty members are geo-hydrological change, entropy dynamics, supra-molecular chemistry etc.
- Priority areas of research among the Commerce faculty members are human resource and development.

**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

The Institution regularly organizes conferences, seminars and workshops in order to rope in researchers of eminence to visit the campus and interact with teachers and students. Eminent research scientists who visited during the college during the last four years interacted with the teachers and students apart from delivering enlightening lectures on the field they excel. (See 3.1.4 for details)

**3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

The Sabbatical leave for research activity has not been utilized by any faculty. In fact, it has not been demanded by any faculty.

However, the institution often sanctions leave to those who are pursuing their Ph.D. or working on research projects. One of the faculty members has been sanctioned study leave for undertaking research activities leading to the award of Ph. D Degrees in last four years and for presentations in seminars with the hope that their exposure and work shall ultimately benefit the student community and staff of the College.

**3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).**

In the institution soil and water sample analysis are done regularly selecting some sample villages. The result of the analysis is then conveyed to the farmers or villagers who are interested in the result.

**3.2 RESOURCE MOBILIZATION FOR RESEARCH:**

**3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.**

The College does not offer any percentage of the total budget for research. It however mobilizes resources for research from different college funds as and when necessary. The College received research grants through MRP from UGC. The College also received grants from UGC for purchase/upgradation of equipments and also for organizing national seminar which also facilitates research.

**3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?**

There is no provision to provide seed money to the faculties for research.

### **3.2.3 What are the financial provisions made available to support student research projects by students?**

Students-led research projects, which require financial provision and budgetary allocation, have not yet been introduced in the college.

### **3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.**

Our faculty members have undertaken various interdisciplinary research work and those have been published in various journals.

**Dr. Angshuman Biswas** of the Dept. of Zoology and **Dr. Biswajit Mitra** of Dept. of Geography worked with other scientists on Avian Diversity in Purbasthali ox-bow lake. The outcome has been published in Indian Journal of Social and Natural Sciences in 2013.

**Dr. Angshuman Biswas and Aparnita Nandi**, both of Dept. of Zoology worked collaboratively with a Guskara based NGO on ‘Water Quality Management of Guskara.’

**Dr Biswajit Mitra** worked with **Dr. Hasmat Ali**, Dept. of Chemistry, SK University, Dumka on Water Pollution and Humanity. The outcome has been published in a book titled “Water Pollution and its Recent Challenges”.

**Mr. Sujay Bandyopadhyay** of Dept. of Geography is working with **Dr. Subhajit Sinha** (Assistant Professor, Dept. of Geology, University of Calcutta), **Dr. Pradeep Srivastava** (Scientist-E, Wadia Institute of Himalayan Geology, Dehradun), **Prof. Nathani Basavaiah** (Scientist-F, Environmental Geomagnetism and Paleomagnetism Studies, Indian Institute of Geomagnetism, Mumbai) on quaternary paleoclimate and landscape of *Rarh* plains (western part of Bengal Basin) of Lower Ganga Valley. The outcome is published in a journal article and abstract book form.

**Dr. Kanika Saha** of Dept. of Geography has worked with **Dr. Sunanda Mondal**, Dept. of Botany on Medicinal Plants in and around Ausgram and the outcome has been published in the seminar abstract form.

**3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?**

The institution ensures optimal use of various equipment and research facilities of the institution by its staff and students:

- By sharing of equipment amongst staff and students for effective transfer of technical skills by various departments under faculty of science that is Physics, Chemistry, Botany, Zoology & Physiology.
- By providing internet facility to teachers engaged in Minor Research Projects and Ph.D./M.Phil.
- By planning the periods for the full utilization of the equipment without wastage of time.
- By dividing the students into small groups for analyzing effective learning of technical skills as required for operating various sophisticated equipment such as, spectrophotometer, haematology analyzer, PH-meter, micro-centrifuge, binocular & tri-nocular microscopes, SLR camera, electronic balance, biochemistry analyzer, etc.
- By providing easy and uninterrupted access to various equipments.

**3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If “yes” give details.**

The institution has not received any special grants or finances from the industry or other beneficiary agency for developing research facility.

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.**

The Institution provide necessary help to the interested faculty members to apply for research grants from different sponsoring agencies and also guiding them wherever required to carry out research projects.

Details of ongoing and completed projects and grants received during the last four years:

Name of PI	Duration	Grant Allotted	Grant Received	Status
Dr. P. K. Datta	2009-2011	70000	60000	Completed
Prof. S. Chanda	2011-2013	96500	78250	Ongoing
Prof. M. M. Mondal	2011-2013	148000	124400	Completed
Dr. P. Dutta	2014-2015	205000	152500	
Prof. M. Roy	2014-2015	130000	110000	
Prof. M Mondal	2014-2015	190000	135000	

### **3.3 RESEARCH FACILITIES**

**3.3.1 What are the research facilities available to the students and research scholars within the campus?**

The following research facilities are available for active research work within the college campus:

- Departmental laboratories of Physics, Chemistry, Botany, Zoology, Mathematics, Accountancy and Geography with latest equipments.
- Researchers are free to access any laboratory as and when necessary.

- Central computing facility.
- Internet Connections.
- General/Departmental library.
- Departments are well-equipped with LCDs, printers, scanners, and internet facilities.
- Procurement of research oriented journals & e-journals.
- Space/Enclosure to carry out Minor Research Projects in specific cases.

**3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?**

The College has set up a Research Sub-Committee to chalk out institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers. It has stipulated the following strategies:

- Keeping track of the various research projects funded by UGC, DST, etc.
- Updating the teachers regarding the various fellowships and facilitate the same.
- Monitor that infrastructural facilities are provided in the College premises to carry out Major and Minor Research Projects.
- Recommendations for leave to present research papers in seminars, conferences and workshops by the faculty members.

Based on the suggestions of the committee the college authority has provided computer with internet and reprographic facilities for all faculty.

**3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If “yes”, what are the instruments / facilities created during the last four years?**

No, the institution has not received any special grants or finances from the industry or other beneficiary agency for developing research facilities.

**3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?**

No such facility available in this undergraduate college

**3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?**

The Research Sub-Committee has arranged for a room for researchers with the following facilities specifically for them:

- Internet facility.
- Reprographic Facility.
- Central computing facility.
- Online Journals.
- Research Oriented Journals.
- LCD, printers, scanners, and Internet facilities.

**3.3.6 What are the collaborative researches facilities developed / created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.**

No such laboratory, library etc. have been created by any research institute in the college.

**3.4 RESEARCH PUBLICATIONS AND AWARDS:**

**3.4.1 Highlight the major research achievements of the staff and students in terms of -**

- **Patents obtained and filed (process and product):** Nil

- **Original research contributing to product improvement:** Nil.
- **Research studies or surveys benefiting the community or improving the services:** Research conducted by the members of the institution has benefited the community immensely. Projects undertaken by students to complete requirements of ENVS might have already contributed something benefiting the community. Also the work by Dr. A. Biswas and A. Nandi (See 3.2.4), can be cited as an example for socially beneficial research work.
- **Research inputs contributing to new initiatives and social development:** No such contribution.

Research efforts or inputs of several MRPs and Ph. D. works are related to new initiatives and social development. To cite an example currently ongoing work by M. Roy, Dept. of Bengali and S. Begum, Dept. of Philosophy try to highlight the reality of gender imbalance and empowerment as reflected in reality and literature.

#### **3.4.2 Does the Institute publish or partner in publication of research journal(s)?**

**If “yes”, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?**

The College does not publish or partner in publication of research journal(s). However, the college published a souvenir magazine which is not enlisted in any national/international database.

#### **3.4.3 Give details of publications by the faculty and students:**

1. **Publication per faculty**
2. **Number of papers published by faculty and students in peer reviewed journals (2a.National/ 2b.International)**
3. **Number of publications listed in international database (for eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)**
4. **Monographs**
5. **Chapter in books**
6. **Books edited**
7. **Books with SBN/ISSN numbers**

**with details of publishers 8. Citation index 9. SNIP 10. SJR 11. Impact factor 12. Hindex**

**No of Publication different faculties.**

SL.NO.	NAME	DEPT.	NO. OF PUBLICATION
1.	Dr. Maitrayi Ray Sar	Bengali	01
2.	Prof. Mita Roy	Bengali	03
3.	Prof. Abdul Hannan Khan	Bengali	04
4.	Smt. Monimala Mondal	Sanskrit	03
5.	Tarak Nath Dutta	Commerce	02
6.	Dr. Monisha Mondal	Physical Education	05
7.	Sabina Begum	Philosophy	08
8.	Dr. Kalyan Kumar Rana	Chemistry	07
9.	Dr. Bhola Nath Sarkar	Chemistry	05
10.	Dr. Madhumita Bhattacharya	Physics	03
11.	Dr. Prodyot Datta	Physics	01
12.	Shyamasree Rajguru	History	01
13.	Iva Das	History	01
14.	Kanchan Ganguly	History	03
15.	Dr. Sunanda Mondal	Botany	04
16.	Ranjan Pal	Botany	04
17.	Dr. Papita Dutta	Economics	12
18.	Angshuman Biswas	Zoology	04
19.	Dr. Manas Paramanik	Zoology	04
20.	Aynul Haque	Pol.Science	06
21.	Dr. Kanika Saha	Geography	06
22.	Dr. Biswajit Mitra	Geography	02
23.	Sujoy Bandyopadhyay	Geography	05
24.	Dr. Tamali Neogi	English	04
25.	Sukalyan chanda	English	05
26.	Sukanya Roy	English	02
27.	Gour Chandra Ghosh	English	02

### **3.4.4 Provide details (if any) of**

#### **\*Research awards received by the faculty:**

Two teachers have received Ph.D. degrees in the last four years.

Sl.No.	Name	Subject	Year of Award	University
1.	Bhola Nath Sarkar	Chemistry	2013	Burdwan University
2.	Papita Dutta	Economics	2014	Burdwan University

Sl.No.	Name	Subject	Year of Award	Name of the Award	University
1.	Angshuman Biswas	Zoology	2014	Raman Award for Post Doctorate Research work	U.C.S.D.

**\*Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally: NIL**

**\*incentives given to faculty for receiving state, national and international recognitions for research contributions: NIL**

## **3.5. CONSULTANCY**

### **3.5.1. Give details of the systems and strategies for establishing institute-industry interface?**

The college has not yet established any system for institute-industry interface.

### **3.5.2. What is the stated policy of the institution to promote consultancy?**

**How is the available expertise advocated and publicized?**

Not applicable.

**3.5.3. How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

The institution does not have a formal mechanism to encourage the staff to utilize their expertise and available facilities for consultancy services

**3.5.4. List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

Not applicable.

**3.5.5. What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

Not applicable.

**3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)**

**3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

The College always organizes different extension activities in and outside the campus throughout the year to engage the students in different community oriented activities to develop a sense of social responsibility, service orientation and holistic development of the students. The College has active NSS unit, NCC male wing, NCC wing.

The College has 200 volunteers of NSS units with a faculty member as the Programme Officer. The NCC has 160 volunteers. NSS organizes and participates in different activities and programmes as part of its regular agenda. It also organizes special camp activities and also participates in many programmes organized by different schools.

**3.6.2 What is the Institutional mechanism to track students' involvement in various social movements/ activities which promote citizenship roles?**

The college encourages the students to involve themselves in various social activities through participation in numerous programmes organized by NSS and NCC. Students are encouraged to join any one of these extension activities: National Service Scheme (NSS) and National Cadet Corps (NCC) by circulating a form during the admission in 1<sup>st</sup> year. The regular activities and annual special camp are organized by the NSS unit wherein they learn to take up social responsibilities and become responsible citizens of the country. The NCC cadets are given basic military training in small arms and parades in special camps to develop overall qualities among the students and to make them useful citizen.

**3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?**

The College always solicits stakeholder perception on the overall performance and quality of the institution. The College gets feedback on its curricular, co-curricular and extra-curricular activities from the stakeholders, management and peers from academic circles visiting the College and in different meetings. Regular meetings with Teachers' Council, different committees/units, HODs are conducted under the chairmanship of the Principal in which different issues about changes and development of the College are discussed. The Students' Union Council members can directly put their suggestions and complaints to the Principal. Alumni/parents/guardians are always free to put their suggestions to the Principal.

**3.6.4. How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students?**

The College has two active NSS units and a NCC wing. There is a NSS Advisory Committee of the College. The advisory committee is composed of the Principal as President, a faculty member as the NSS Programme Officer, one social worker from the local area, Secretary of Teachers' Council, a senior faculty member, student volunteers, General Secretary of Students' Union Council. They are tasked with extending NSS activities. Besides, the unit has an annual thrust areas plan circulated from the state NSS unit. Timely discussions are held with the committee members to chalk out the plan for its activities. The NCC Programme Officer plans regular activities and special camps under the guidelines of state NCC unit.

**Budget Allocation:**

All the activities are performed as per grants allocated and received from the (i) State NSS Cell, Directorate of Youth Affairs & Sports for NSS activities, (ii) 50 Bn NCC.

The fund released by the concerned department/society and expenditure incurred by the College for extending NSS and NCC activities during the last four years are mentioned below:

NSS grants received and expenditure (in Rs.)			
Grant received	2,41,000.00	Payments	2,14,984.00

**Major activities of NSS**

Year	No. of major extension activities
2011-12	02
2012-13	02
2013-14	01
2014-15	06

### Major activities of NCC

Year	No. of major extension activities
2011-12	04
2012-13	03
2013-14	03
2014-15	04

### **3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International agencies?**

See 3.6.4

### **3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?**

The aim of the college is to extend the advantage of learning to the local 1<sup>st</sup> generation beneficiaries with this objective in mind the institution tries extend social benefits outside core function of teacher learning. Faculty members have worked with NGOs to raise awareness about the social and economic issues of importance.

It tries to use locally available raw materials and skill of local artisans to construct and beautify itself. Local people are allowed to use college playground free of cost and gymnasium at a minimal rate. During the flood of 2000 local people were given shelter within the college premises.

### **3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated: Along with academic learning, students are encouraged to participate actively in the extension activities organized by the extension activity units of the**

college. The NSS activities provide diversified opportunities to students to develop their personality through community service. These activities help to inculcate their awareness about social responsibilities. Shramdaan in cleaning activities are regularly organized in the college campus and in different places to give the message to the other students and to the community regarding the cleanliness. Discussions are regularly arranged in the college by the NSS unit to generate awareness among students regarding various social issues and challenges. Various community development programmes such as health awareness campaign, environmental awareness campaign, discussions etc. organized by the NSS unit helps to develop social networking skills. The practice of NCC develops qualities of character, courage, discipline, spirit and ideals of selfless service among the students and encourages the students to choose a career in the armed forces. This process of learning is not only a desirable supplement to the students' academic learning through classroom education but develops a sense of responsibility, tolerance and cooperation among the students.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

The college and local community share a very good rapport and are in constant touch with each other. NGOs help the college with their expertise from time to time on various extra-curricular, extension and outreach activities/programmes of the College. Some of the major initiatives undertaken by the college involving various communities are as follows:

**Health Awareness Programmes & Blood Donation Camp**

The NSS, NCC and Students' Union Council of the college have organized blood donation camp in the college premises regularly in coordination with the District Blood Bank. Lectures from expert doctors were also organized. The

local communities, different NSS units are also invited to attend the camp and to be aware of the importance of blood donation.

**3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities:**

The college maintains a healthy relationship with the four high schools in the vicinity of the college. They act as catchment institutions for the college as well as valued partners when the college organizes extension and outreach activities.

**3.6.10 Give details of awards received by the institution for extension activities and / contributions to the social / community development during the last four years:**

The NSS unit of the College has yet not received any award for extension activities. The NCC volunteers have participated in the state as well as national level camps. Many of them has won prizes and received recognitions for their active participation.

### **3.7 COLLABORATION**

**3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarship etc:**

At present the College has no official collaboration with research laboratories and industry for research activities. Some of the science faculty members, being the research scholars of various Universities get support to use the research laboratories of those institutions. The faculty members may also apply smoothly for research scholarships individually to different funding agencies.

**3.7.2. Provide details on the MoUs / collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc and how they have contributed to the development of the institution:**

Not applicable.

**3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation / up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library / new technology / placement services etc.:**

Not applicable.

**3.7.4 Highlighting the names of eminent scientists/ participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years:**

..... seminars were organized by the college. Eminent scientists and scholars who visited the college at the time of seminars, presided over the technical sessions of the seminars and delivered important talks on the theme in the seminar. Seminar Details:

Title	Dept.	Sponsoring Agency	Speaker/Resource persons
Recent Dev. In Green Chemistry	Chemistry	UGC	Prof. Tarashankar Pal
<i>Devata Jene Daraya roi Dure – Vivekananda o Rabindra Charchar Samasya</i>	Bengali	UGC	Prof. Joydeep Ghosh
Indian Philosophy in the Literature of East and West	Sanskrit and English	Do	Prof. Amiya Kr. Bhattacharya & Prof. Shirshendu Majumder

Himalayas - From Sea formed the Highest terrain	Geography	Do	Prof. Shubojit Sinha
Herbal Cure : A need of the hour	Botany	Do	Prof. Amborish Mukhopadhyay
<i>Sampratikkaler Bharatiya Ganatantra: Ekti Parjalochna</i>	Political Science	Do	Prof. Apurba Mukhopadhyay

**3.7.5 How many of the linkages / collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and / or facilitated:**

The college has not signed any MoU and Agreements.

**3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages / collaborations:**

No such efforts have been made till now. The college plans to initiate activity on this front.

## IV INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 Physical Facilities

**4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

For creation of the infrastructure facilities in the College and enhancement of infrastructure that facilitate effective teaching and learning, resolutions are taken discussion with the Principal, Academic Committee and UGC committee.

For creation of other curricular, co-curricular and extra-curricular infrastructures that facilitate effective teaching and learning, appeal is made to several agencies for funds. Physical infrastructure for curricular activities such

as construction of new building for classrooms, laboratories, staff rooms, administrative block, hostel etc. is sanctioned by UGC and the state government.

#### **4.1.2 Detail the facilities available for**

**a) Curricular and co-curricular activities- Classrooms, Technology enabled learning spaces, Seminar Halls, Tutorial spaces, Laboratories, Botanical Garden, Animal House, Specialized facilities and equipment for learning, Learning and Research:**

The infrastructure facilities available for conducting the curricular and co-curricular activities are:

##### **Classrooms:**

Department	No. of classrooms	Seating Capacity
Bengali	05*	350
English	05*	350
History	04*	300
Political Science	04*	300
Philosophy	04*	300
Sanskrit	04*	300
Geography	04*	120
Economics	02*	100
Physical Education	03*	200
Physics	02	100
Chemistry	02	100
Mathematics	02	50
Botany	02	100
Zoology	02	100
Commerce	04*	120

\*Rooms are shared with other departments.

**Technology enabled learning spaces:**

Learning Space	No. of space/ facilities
Classroom with LCD projector	05
Classroom with sound system	02
Classroom with Computers	15
Computer Laboratory	02

**Seminar halls:**

There is a well-equipped seminar hall with LCD projector, LED TV, Sound system and a seating capacity for 200.

**Tutorial spaces:**

Sufficient classrooms are available from 2-45 p.m. onwards and used for tutorials/taking extra classes.

**Laboratories:**

There are 11 well-established laboratories in the College of which two are in Physics Department, two in Chemistry, two in Botany, two in Zoology, one in Geography, and one each for Mathematics and Physical Education.

**Botanical garden:**

There is a garden with medicinal plants.

**Animal house – Nil.**

**Specialized facilities and equipment for teaching, learning and research etc.**

The College provides ICT enabled classrooms with broadband internet connection to all departments and library. All labs are well-equipped for teaching and learning.

The department of Zoology has highly advanced microscope with digital camera, image processing with PC card and computer attachment.

For better physical exercise for the students there is a gymnasium with 12 stations.

**b) Extra-curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

The facilities available for extra-curricular activities are:

**Sports & Gymnasium:**

The college has a well equipped gymnasium with multi-gym facility.

The College ground is available for sports. There is a football ground with an open gallery, cricket ground, courts for basket ball, badminton and volley ball. Moreover, the College has a Physical Education department to guide the motivated sports students.

**Auditorium:**

One open air auditorium with *mancha* exists within the college campus.

**Outdoor and indoor games:**

The facilities available for outdoor games are: football, cricket, volleyball, basketball, handball and athletics and indoor games like table tennis, chess and carrom etc.

### **Health and hygiene:**

There is a primary health unit with first aid facilities.

The College provides filtered (UV) drinking water for students, teaching and non-teaching staff.

### **Yoga:**

Physical Education department gives training in yoga to the students. The auditorium is also used as Yoga Centre.

### **Cultural activities:**

The college has a big hall and an open air auditorium with *mancha*, has its own audio-visual recording system. The college also possesses various musical instruments.

### **The NSS Unit:**

It has individual place in a room to keep their papers and equipment and from there they can carry out their extension activities.

### **The NCC Unit:**

It has individual place in a room to keep their papers and equipment and from there they can carry out their extension activities.

**Public speaking system:** Some classrooms have public addressing system.

### **Hostel**

Boys' hostel:

- i. Number of hostels: One
- ii. Number of inmates: **26**

Girls' hostel

- i. Number of hostels: Three
- ii. Number of inmates: **16**

**Residential facilities for teaching and non-teaching staff:**

Staff Quarters: For teaching staff .

**Canteen:** One

**Green Generator:** 30 KV exists

**Waste water management:** Through municipal drainage system. Ecological treatment of water is practiced in the pond within the college campus.

**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years.**

The limited infrastructure of the college caters to the growing needs of our students and faculty. The class rooms are occupied from early morning to evening for teaching programmes. The facilities developed/augmented during the last four years are:

**Building facilities developed / augmented:**

<b>Year</b>	<b>Facilities developed or augmented</b>	<b>Amount Spent</b>
2011-12	Seminar hall	5,09,713.00
	Building of the 2 <sup>nd</sup> floor of the Nazrul block	39,090.00
	Class room	6,09,840.00
	Ladies toilet	1,10,497.00
	Stadium	18,14,587.00
	Football ground	2,43,273.00
	Basket ball ground	2,25,768.00
2012-13	Seminar Hall	1,95,935.00
	Building of the 2 <sup>nd</sup> floor of the Nazrul block	6,61,966.00
	Class room	2,87,272.00

	Ladies Toilet	63,876.00
	Stadium	2,22,362.00
	Football ground	1,66,092.00
	Basket ball ground	6,755.00
	Boundary Wall	5,95,101.00
2013-14	Gate cum Boundary Wall	32,912.00
	College building	5,41,457.00
	Class room and Seminar Hall	4,87,992.00
	Sports infrastructure	79,606.00
2014-15	College building	2,90,835.00

As the number of students with honours as well as general course is increasing every year there is a constant demand for more classrooms, laboratories, laboratory equipments, library books. To upgrade the learning process through use of modern technology and interaction with knowledgeable people's seminar hall, computer laboratories are necessary. Such facilities have been developed and are regularly used in the teaching learning process.

**4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

For the physically challenged students a ramp with railing and a low height water point exists.

**4.1.5 Give details on the residential facility and various provisions available within them:**

**Hostel Facility** – There is a 35 seated Boys' hostel and a 60 seated Girls' hostel for providing accommodation to the students. The hostel superintendents are teachers of the college.

Filtered drinking water facilities are available in both the hostels. Kitchen facility is available in both of them.

**Teachers' Accommodation:**

Teachers quarters 07

**Recreational facilities:** Playgrounds, Open air auditorium with mancha.

**Facilities for medical emergencies:** There are three doctors to provide emergency medical aid.

**Security staff:** Two permanent and one temporary.

**4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

There is no permanent health unit but institution provides first aid facility within the college premises. There is a primary health centre which is in close proximity to the college. We are subscriber of Students Health Home, where our students can avail of outdoor and indoor treatment without any cost. Besides that three local senior medical officers/doctors are attached to the college for any emergency situation.

**4.1.7 Give details of the Common Facilities available on the campus—spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

- There is an office for IQAC Co-Ordinator.
- The College has a separate Grievance Redressal unit.
- GSCASH exists in the college.
- A canteen is available for both students and staff.
- The College has a Career Counselling Cell. The faculty members of the college provide academic counselling to students regarding choice of subjects during admission, low attendance and poor marks in internal and final examinations.

- Recreational spaces for staff and students – There are separate common rooms with indoor game facilities for the female and male students. General Staff room with computer and internet facility is available for teaching staff.
- Constant supply of safe drinking water is available.
- Auditorium – One open air auditorium with mancha is available.

## 4.2 LIBRARY AS A LEARNING RESOURCE

### 4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, the college has a Library Advisory Committee. Its composition is as follows:

- a) The Principal : the Chairperson of the Committee
- b) The Librarian : the Convener of the Committee
- c) Three to four teaching staff- members and three to four non-teaching staff-members are the members of the Committee.

The role of the Committee is as follows:

- a) To formulate policies regarding the day to day administration and technical affairs of the library. As the college is situated in a remote area emphasis is always given on government policies regarding the various library matters.
- b) To allocate the fund of UGC/State grant among various departments for the purpose of purchasing books and journals.
- c) To select the book supplier among the tenders received, for placing the order for purchase of books as per government rules and regulations.

### 4.2.2 Provide details of the following:

- \* Total area of the library (in Sq. Mts.): 707 Sq.Mtrs.

- \* Total seating capacity: 45
- \* Working hours (on working days, on holidays, before examination days, during examination days, during vacation): College working days except days of examination.
- \* Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources): The college has a lounge area for browsing and relaxed reading.

**4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.**

Table representing the amount spent by the libraries in procuring new books, journals and e-resources during the last four years

Year	Amount spent
2011-12	2,18,416/-
2012-13	78,011/-
2013-14	25,755/-
2014-15	1,91,161/-

**4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?**

- \* **Electronic Resource Management package for e-journals:** One e-journal
- \* **Federated searching tools to search articles in multiple database:** No
- \* **Library Website:** No
- \* **Inhouse / remote access to e-publications:** No
- \* **Library automation:** No
- \* **Total number of computers for public access:** 02
- \* **Total numbers of printers for public access:** 01

- \* **Internet band width/speed 2mbps10 mbps1 gb(GB): Yes**
- \* **Institutional Repository: None**
- \* **Content Management system for e-learning: No**
- \* **Participation in Resource sharing networks/consortia (like Inflibnet): Yes in SOUL and KOHA.**

**4.2.5 Provide details on the following items:**

- \* **Average number of walk-ins : 120**
- \* **Average number of books issued/returned : 80**
- \* **Ratio of library books to students enrolled : 10:1**
- \* **Average number of books added during last three years : 508**
- \* **Average number of login to e-resources : None**
- \* **Average number of e-resources downloaded/printed :None**
- \* **Number of information literacy trainings organized : None**
- \* **Details of “weeding out” of books and other materials: None**

**4.2.6 Give details of the specialized services provided by the library**

- \* **Manuscripts : No**
- \* **Reference : Yes**
- \* **Reprography : Yes**
- \* **ILL (Inter Library Loan Service) : None**
- \* **Information deployment and notification (Information Deployment and auditorium, etc.) : No**
- \* **Download : Yes**
- \* **Printing : Yes**
- \* **Reading list/ Bibliography compilation : No**
- \* **In-house/remote access to e-resources : Yes**
- \* **User Orientation and awareness : No**
- \* **Assistance in searching Databases : Yes**
- \* **INFLIBNET/IUC facilities : Yes**

**4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.**

The Library provides ‘open access’ system to both the teaching and non-teaching staff-members. The students submit the requisition slips to the staff and they help them to get the required books. The staff-members are also helped by the library staff to search for their required books in case they face any difficulty in getting their required documents. The library-staff members of the Morning Section of the college provide support to the morning section students and staff-members in a similar manner.

**4.2.8 What are the special facilities offered by the library to the usually/ physically challenged persons? Give details.**

None.

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)**

The library as such does not have a feedback mechanism tailored to its need but it does maintain a register where the students can put in their comments about the services rendered. The college redressal mechanism encompasses the library facilities as well.

### **4.3 IT INFRASTRUCTURE**

**4.3.1. Give details on the computing facility available (hardware and software) at the institution.**

- **Number of computers with Configuration (provide actual number with exact configuration of each available system): 58**  
**Configuration** - Processor – Intel(R)Core(TM)2Duo CPU, Installed Memory (RAM) – 1.00 GB, System Type – 32 bit operating system.
- **Computer-student ratio : 1:6**
- **Stand alone facility : 50 are stand alone facility.**
- **LAN facility : Eight facility connected.**
- **Wifi facility : Available**
- **Licensed software : 11**
- **Number of nodes/ computers with Internet facility : 19**
- **Any other : No**

#### **4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus.**

The College provides computer facility with BSNL Wi-Fi internet connection in the computer laboratory, Library, office and all the departments. Faculty members as well as the students can access internet in the computer laboratory, their departmental rooms, and in the library.

#### **4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?**

The college intends to upgrade the computers with latest configuration. There are plans to extend computer facilities to students staying at the hostels. The college also intends to provide laptops to the Principal, Teachers, Bursar, Accountant and Typists so that the teachers can use IT in a better way in classroom teaching, gear up the administrative work.

#### **4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year-wise for last four years)**

There is annual budget allocation for procurement, upgradation, deployment and maintenance of the computers and their accessories. During the last four years procurement, upgradation and deployment were being done from the UGC grants received by the College. Maintenance of computers and their accessories are done from the funds available in the college. The amount spent on procurement, upgradation, deployment and maintenance of the computers and their accessories during the last four years are as follows:

**4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?**

Computers are available in all the departments and all science departments have their own laptops. Barring the Botany department all the science departments including the department of Geography have their own LCD projectors which are used for classroom teaching. The departments which do not have their own LCDs and laptops use those which are centrally preserved at the office.

The teachers liberally take help of the ICT resources to enrich their prescribed curriculum with the help of internet. The college has computer facility for its faculty. Faculty members are provided computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. The college also has seminar halls equipped with projectors television and other audio visual aids.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enabled classrooms / learning spaces etc.) by the institution to place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

Thrust is given to ICT (Information and Communication Technology) enabled teaching-learning process to make it effective and more student centric. The

use of modern Audio Visual Aids/multimedia to complement the traditional method of lecture has made the teaching-learning methods interactive. ICT facility is used by many Departments using ICT enabled class rooms and the multimedia facility. They are equipped with LCD projectors, computers and sound system etc. There are also computers with internet browsing facility to assist faculties in the preparation of teaching/learning materials.

**4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

The College does use INFLIBNET.

**4.4 MAINTENANCE OF CAMPUS FACILITIES:**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?**

Maintenance of clean, green and plastic free campus is one of the most important aspects of the college and it is done by five staff (both Teaching & Non-teaching). Necessary fund in this regard is provided by the college.

**4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?**

- There is a fully fledged Building Sub-Committee for construction and maintenance of physical infrastructure (buildings, water supply, and power supply and supervision). These committees not only supervise construction of new infrastructure, but also of maintenance of it. It is through tender/contract system as per PWD norms of Government of West Bengal.

- There is a full time electrician to attend to the minor faults, repairs on a regular basis.
- The college has its own a stand-by silent generator system.
- The maintenance of computers and scientific equipments is done by manufacturers or agencies under ‘Annual Maintenance Contract’ (AMC).
- The computer maintenance sub-committee looks after the maintenance of the computers.
- The laboratory equipments are looked after by the concerned departments.

**4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?**

Done but in an unorganized matter.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?**

There is one voltage stabilizer to control voltage fluctuations in microwave oven. This is at the Chemistry department. There are several overhead water tanks with submersible water pump at the college and at the students’ Hostel for constant supply of water.

**Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include: No**

## **Criterion V**

### **5. STUDENT MENTORING AND SUPPORT**

**5.1.1 Does the institution publish its updated prospectus/handbook annually? If ‘yes’, what is the information provided to students through these**

**documents and how does the institution ensure its commitment and accountability?**

Yes, the institution publishes annual Prospectus. The information contained in the Prospectus are:

- History of the college
- Vision of the college
- Composition of the Governing Body, Departmental Faculties, College Non-Teaching staff
- Information regarding admission procedure, courses offered and intake capacity, available subject combinations, fee structures for various programmes
- Students support services i.e. hostel facility, NSS, NCC, Multigym facility, Canteen facility, Anti Ragging cell, Grievance Redressal cell
- Library facility
- Scholarships available
- College Website address

In the prospectus the names of different teachers and staff are given with whom the students may contact to enquire and solve their course related problems. In this way accountability is ensured.

**5.1.2 Specify the type, number and amount of institutional scholarships/ freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?**

Yes, different types of scholarships as mentioned below are given to the students every year .

Year	Type of scholarship	Number of students	Amount of scholarship
2011-12	College Merit cum means scholarship	361	207820
	State Govt. Scholarship	154	277500
	Scholarships for SC, ST, and OBC students	963	**
2012-13	College Merit cum means scholarship	624	328510
	State Govt. Scholarship	161	410750
	Scholarships for SC, ST, and OBC students	1044	**
2013-14	College Merit cum means scholarship	425	171060

	State Govt. Scholarship Scholarships for SC, ST, and OBC students	266 1190	1257950 **
2014-15	College Merit cum means scholarship State Govt. Scholarship Scholarships for SC, ST, and OBC students	528 45 1775	208740 81900 **

\*\*Scholarship/grant to SC/ST and OBC students are directly transferred to their bank accounts.

#### **5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?**

Almost 20 % of the students receive financial assistance from the state government, central government and other national agencies.

#### **5.1.4.What are the specific support services/facilities available for Students from SC / ST, OBC and economically weaker sections**

- Various Scholarships are given by the state govt., and other funding agencies.
- Various Reservations in admission is provided.
- UGC sponsored remedial coaching classes are held regularly.
- UGC sponsored Career counseling/ guidance and Entry in service cell available.
- Full and half free-ship for tuition fees are provided on merit cum means basis.
- Tutorial classes and special guidance are provided.

#### **5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

The college encourages entrepreneurial skill development of the students by arranging career oriented workshops, computer training programmes by the Career counselling cell. The UGC funded Entry in Service Cell also conducts such type of programmes. These programmes encourage the students to set up small scale unit in their villages and utilize available local resources.

**5.1.6. Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**

- Additional academic support, flexibility in examination
- Special dietary requirements, sports uniform and materials
- Any other

The Governing Body, Teachers Council, Student union and Department of Physical education all encourage students to participate in extracurricular and co-curricular activities throughout the year.

- Students are encouraged to participate in the Annual sports of the college
- Cultural programmes are held in different occasions throughout the year
- Essay, quiz, debate, extempore, dance, singing competitions are arranged annually by the college union
- Students of the Physical Education Department participate in different regional/national level sports competitions
- Sports kit with uniform & Sports Material for sports like Cricket, Table Tennis, Carom Board, football etc are provided.
- The College arranges for special meals during their practice and performance in competitions.
- Students of the science stream are encouraged to participate in science fair, science quiz competitions.

**5.1.7. Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.**

- The career Counseling cell helps students in their preparation for competitive exams.

- But we have no mechanism yet to track such information.

**5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)**

- Academic counseling: The Admission committee conducts academic counseling to the students regarding choice of stream and subjects.
- Personal counseling: Teachers listen to the personal problems of the students and guide them to overcome the difficulties.
- Career counseling: Career counseling is handled by the UGC sponsored Career Counselling Cell. Workshops/ seminars by resource persons are arranged in regular intervals.
- Psycho-social counselling: Students facing any problems are also free to contact the Sexual Harassment prevention Cell, Anti ragging Cell and Grievance Redress Cell.

**5.1.9. Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).**

There is a Career counseling cell sponsored by UGC in the college. The cell conducts seminar/ workshops relating to students career guidance. But we have no structured mechanism for career guidance and placement of students.

**5.1.10 Does the institution have a student grievance redresser cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

Yes. The College has a “Grievance Redresser Cell”. The students approach the cell for their grievances regarding academic matter, financial matters, library and other central services.

Grievances reported and redressed during the last four years :

- Condition of roof of Physics laboratory.

- Unsecured state of college R-Block and RB Mancha.
- No. of Books and Laboratory Equipments.
- State of Toilet Block.
- Noise made by Generator.
- No. of Water Purifier.
- Poor condition of College ground.
- Condition of Girls' Common room.

**5.1.11. What are the institutional provisions for resolving issues pertaining to sexual harassment?**

There is a Women cell in the college for addressing issues related to women staff and students.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

Yes, there is an anti-ragging cell in the college. Ragging is banned in the college and there is no instance of ragging reported during the last four years.

**5.1.13. Enumerate the welfare schemes made available to students by the institutions.**

There are different welfare schemes/cells for the students. Some of them are mentioned below:

- UGC sponsored remedial coaching classes for SC, ST, OBC and minority students.
- Career and Counseling cell
- Entry in service cell
- Students merit cum means scholarship scheme
- Cultural activities of the students are monitored by Cultural Sub committee of the college

- Women cell
- Sexual harassment cell
- Anti ragging cell
- Grievance Redressal cell
- Students Canteen and food at subsidized rate
- Common room for boys and girls
- Study room inside the library
- Cycle stand
- Playground with stadium
- Multi gym
- NSS and NCC units

**5.1.14. Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?**

There is an Alumni Association but is yet not registered. The association helps the College Authority in fund raising when it is needed. The members are regularly invited in various college functions and activities. They help in decision making process as members of some College committee.

## **5.2 STUDENT PROGRESSION**

**5.2.1. Percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.**

The college is an under graduate college and does not have a tracking system to record the progress to higher education / employment profile of the students.

**5.2.2. Provide details of the programme wise pass percentage and completion rate for the last four years (cohort-wise/ batch wise as stipulated by the university)? Furnish programme wise details in comparison with that of**

**the previous performance of the same institution and that of the colleges of the affiliating university within the city/ district.**

Programme	2011-12	2012-13	2013-14	2014-15
	Pass %	Pass %	Pass %	Pass %
Bengali (Hons.)	92.68%	90.19%	95%	81%
English (Hons.)	87.09%	55.88%	42%	62.50%
History (Hons.)	63.63%	63.41%	63%	79%
Philosophy (Hons.)	84.84%	94.11%	92%	61%
Political Science (Hons.)	43.47%	77.77%	55%	23%
Sanskrit (Hons.)	79.41%	60.46%	73%	77%
Geography (Hons.)	73%	92.85%	71%	87%
Physics (Hons.)	-----	54.54%	43%	50%
Chemistry (Hons.)	44.44%	44.44%	66%	53%
Mathematics (Hons.)	66.66%	50%	57%	75%
Botany (Hons.)	100%	100%	25%	75%
Zoology (Hons.)	75%	66.66%	53%	64%
Commerce (Hons.)	57.14%	75%	61%	50%
B.A. (Gen.)	71.28%	74.89%	59.86%	49.99%
B.Sc. (Gen.)	35.14%	64%	71.43%	72.72%
B.Com. (Gen.)	41.66%	66.33%	66.66%	50%

### **5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?**

The college is an under graduate college and does not have a tracking system to record the progress to higher education / employment profile of the students.

### **5.2.4. Enumerate the special support provided to students who are at risk of failure and dropout?**

The special supports provided to the students who are at risk of failure and drop out are mentioned below:

- Tutorial/ Special classes are taken for weak students by the teachers.
- Class tests are taken regularly.
- Remedial coaching is available.
- Lecture notes/ materials are provided to the students.
- Revision of difficult topics/ practical .
- Personal guidance/ counseling is provided.
- Teacher-parent meeting takes place in regular basis.

### **5.3. STUDENT PARTICIPATION AND ACTIVITIES:**

#### **5.3.1. List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and programme calendar.**

The College organize annual sports, cultural programmes and other extracurricular activities for the students in the college. The different facilities available for the activities are mentioned below:

- Big College playground/ basket ball ground/volleyball court and a multi gym
- Indoor games facility i.e. table tennis, carom, chess etc.
- Well equipped hall for organizing cultural programme/ competitions
- Musical instruments like harmonium, table, guitar etc. are available.
- A Seminar hall for conducting programmes.

Cultural sub-committee and Student Union guides and encourages students to participate in all cultural, sports and extracurricular activities.

#### **5.3.2. Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University/State / Zonal / National / International, etc. for the previous four years.**

Following are the details of participation of the students in connection with games/sports:

<b>List of events</b>	<b>Level</b>	<b>Award</b>	<b>Year</b>
NCC Parade	University	Best Cadets	2011-12
NSS Social Activity	University	Volunteer	2011-12
Sports	University	Player etc.	2011-12
Sports	National	Do	2011-12
Cultural Activity	University	Rank Holder	2011-12
<hr/>			
<b>List of events</b>	<b>Level</b>	<b>Award</b>	<b>Year</b>
NCC Parade, Participation	University	Best Cadets	2012-13
NCC Parade, Participation	State	Best Cadets	2012-13
NCC Parade, Participation	National	Best Cadets	2012-13
NSS Social Activity	University	Volunteer	2012-13
Sports	University	Player etc.	2012-13
Sports	National	Do	2012-13
Cultural Activity	University	Rank Holder	2012-13
<hr/>			
<b>List of events</b>	<b>Level</b>	<b>Award</b>	<b>Year</b>
NCC Parade, Participation	University	Best Cadets	2013-14
NCC Parade, Participation	State	Best Cadets	2013-14
NSS Social Activity	University	Volunteer	2013-14
Sports	University	Player etc.	2013-14
Sports	National	Do	2013-14
Cultural Activity	University	Rank Holder	2013-14
<b>List of events</b>	<b>Level</b>	<b>Award</b>	<b>Year</b>
NCC Parade, Participation	University	Best Cadets	2014-15
NCC Parade, Participation	State	Best Cadets	2014-15
NCC Parade, Participation	National	Best Cadets	2012-13
NSS Social Activity	University	Volunteer	2014-15

Sports	University	Player etc.	2014-15
Sports	National	Do	2014-15
Cultural Activity	University	Rank Holder	2014-15

**5.3.3. How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions.**

No systematic format is used for seeking feedback.

**5.3.4. How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**

The student council publishes annual college magazine named “Anik”. It gives the students a platform to write poem, story, essay etc. Many departments publish hand written wall magazines. The wall magazines are displayed in the notice board of the respective department. On the occasion of golden jubilee celebration of the institution, a Souvenir was published on August 08, 2015 & students of the college contributed in the same.

**5.3.5. Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.**

Yes, the college has a Students Council. The Students’ Union is an active and constructive body in the College. Selection, Constitution, Activities and Funding are guided by the Statutes of Burdwan University.

**5.3.6. Give details of various academic and administrative bodies that have student representatives on them.**

There is a student representative in the following committees:

- Admission sub committee
- Cultural sub committee
- Games and Sports sub committee
- Magazine sub committee
- Student welfare /stipend sub committee
- NAAC

#### **5.3.7.How does the institution network and collaborate with the Alumni and former faculty of the Institution.**

The faculty members maintain a good relation with the Alumni and former faculty members of the departments. They are regularly invited in College function and Activities. Some of them are members of various sub-committees. Some former faculty Members act as visiting Lecturer in the Mahavidyalaya.

### **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

#### **6.1 INSTITUTIONAL VISION AND LEADERSHIP**

##### **6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?**

###### **Vision:**

The vision of the college is to emerge as one of the leading academic Institutions in the region where knowledge and skill complement each other and competence leads to confidence among the prime beneficiaries, that is, the students. Bringing the fruits of higher education to an agrarian belt has

been a primary aim of the college since its inception in 1965. A sizable section of the students of the college are first generation learners belonging to SC, ST, Other Backward classes (OBC) and Minority Communities.

**Mission:**

The mission of college is ‘Advancement of Learning’- the method followed to achieve the supreme good for oneself. Here in this college, the goal is to serve the students mostly coming from economically, socially ,educationally constrained circumstances by providing them quality education in the field of Science and in the art of all-square Personality Development by:

- (i) Exposing young minds to advanced scientific topics and imparting hands-on training over sophisticated analytical instruments.
- (ii) To establish the college as a potential centre of research activities thus creating a strong tradition of deep-rooted academic pursuits and an ambience that favours the scholarly activities of the faculty.
- (iii) Imparting a man-making, character-building education by a balanced development of the body (physical) and soul (spiritual) so that the students may turn out to be wise citizens able to shoulder the responsibility of the Nation.
- (iv) A culture of labour and service, focus and perseverance, simple living and high thinking is transmitted to the students who are the future of the nation.

**6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?**

The role of top management, Principal, including the faculty members, is to lay emphasis on quality education rather than mere mechanical amassing of quantity, through proper policy and planning which are stated below:  
Improvement of teaching and learning process.

- Improvement of the performance of the students.
- Establishing a healthy & good students teachers relationship.

- Identifying the need and requirement relating to learning process of the students from economically backward and minority classes.
- Upgradation of infrastructure and equipment required to modernize the education system.
- Computerization of the Office and the library for better and quicker service.
- Air conditioned computer lab for the students and teachers with internet facilities.
- Implementation of all university curricula rules and regulations.
- Heads of all the Departments synchronize regular administration of the Departments.
- Different sub- committees are formed to discuss and take decisions of administrative, academic and other activities.
- An elected Students' Union Council plays an important role in various institutional activities.

#### **6.1.3. What is the involvement of the Leadership in ensuring:**

- The policy statements and action plans for fulfillment of the stated mission.
- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.
- Interaction with stakeholders.
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders.
- Reinforcing the culture of excellence.
- Champion organizational change.

#### **The policy statements and action plans for fulfillment of the stated mission.**

The involvement of the leadership in ensuring the policy statement and action plans for fulfillment of the mission which we have already stated are as follows:

- Healthy, transparent and cordial atmosphere within the college is the prime objective of the leadership.
- Governing Body of the college, The Principal and Secretary play the leading role in ensuring the policy statements and action plans for the smooth functioning of the college.
- The Heads of the Departments and The Principal are empowered to take decision regarding academic calendar and other academic progressive work which is the core part of the mission of the college.
- The Principal and the finance sub-committee allocate the funds received from the Government and UGC.
- Non-teaching staff members together with co-ordinator are mainly responsible in the administration in planning and implementing matters relating to accounts, examinations and documentations.

**Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan:**

The action plans are formulated and incorporated for all operations through Governing Body meetings and Teachers' Council meetings along with the strategic plans. Details pertaining to various examinations are taken into account. Seminars and other like programmes are held periodically at different levels-- departmental, college and national. Proposals are placed before the UGC for financial grants for updating Library, Computer facilities and Laboratory equipments. Action plans are also prepared for the works concerning construction, renovation, fee revision and modernization.

**Interaction with stakeholders**

Interaction with stakeholders is ensured through regular meetings of the designated administrative and academic bodies:

- The Governing Body of the college meets several times a year.
- Meetings of the academic council are held several times a year as per requirement.

- The Teacher's Council arranges meetings more than six times a year for discussions for the welfare of the teachers.
- The IQAC meetings are held at least twice a year.
- The finance committee meets very often.
- The Departmental Heads generally conduct Departmental meetings for allotment of topics of the syllabus to the teachers and other necessary discussions.
- Non-teaching staff meets once or twice a year.
- Parents-Teachers meetings are held on regular basis.
- There are different sub-committees of the Teachers' Council which look after different problems as and when needed.

**Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders:**

The Leadership of the top management i.e. the Governing Body and the Principal render full support for policy and planning and this is done through need analysis, research inputs and consultation with stakeholders. Meetings are held from time to time with all the stakeholders to discuss the requirements and needs of the different departments. Interface discussions with the students are also conducted as demanded by the situations and the teachers who aspire for updating their qualifications through research fellowships are required to sit together with the top management so that their applications for research fellowships are sent to the UGC in complete form.

**Reinforcing the culture of excellence:**

A passion for the pursuit of excellence is the motto and guiding principle of our college. The top management always tries to make us aware that it is not enough simply to get the work done, but to get it done with perfection. This is the culture of excellence our college authority tries to inculcate in us. They keep a constant vigil over every department so that the works of the departments are executed smoothly and perfectly. The top management tries

to provide the students with a friendly and cordial atmosphere so that they can progress with their academic and co curricular activities. The top management holds in high esteem an atmosphere of freedom also in which students can grow, blossom and flourish.

- **Champion organizational change:**

Our college always champions the cause of organization. The top management makes it absolutely explicit that without organization even an inch of progress is inconceivable. The college gives topmost priority to an organizational development. The college authority receives feedbacks from various forums to understand the needs and requirements of organizational works. Since organization acts as a binding and cohesive force, so college authority always tries to strengthen and boost organization.

**6.1.4. What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

- Regular meeting of the statutory and advisory bodies.
- Teachers' council, Non-teaching staff, students' union through regular discussion with Principal and Governing Body implement their regular plans and policies.
- Heads of the Departments and faculty of all departments and Principal meet regularly to discuss various issues and problems.
- Ministerial staff puts their ideas and policies in meeting headed by The Principal for implementation.
- Financial transactions are carried out by finance sub-committee and Governing Body of the college.
- Feedback works are done from time to time for review and evaluation through Grievance Cell.

**6.1.5. Give details of the academic leadership provided to the faculty by the top management?**

- Teachers who have not yet completed their Ph. D are encouraged to complete the same.
- Teachers are advised to enjoy the UGC-sponsored Faculty Improvement Programme (FIP) for the completion of their Dissertations within the specified time.
- Apart from the above, they are further requested to participate in Seminar and other related programmes.
- If possible, teachers are encouraged to take part in international seminars also.
- Separate Departmental Block has been provided to the teachers for different faculties.

**6.1.6. How does the college groom leadership at various levels?**

As we know, our college has a goal to implement and it can only be realized through proper leadership. The college, from time to time, organizes meetings and entrusts competent teachers and non-teaching staff with responsibilities relating to the different aspects of the college and in the successive meetings stock-taking is done so as to evaluate the progress of works. In this way we groom leadership at various levels.

**6.1.7. How does the college delegate authority and provide operational autonomy to the departments/units of the institution and work towards decentralized governance system?**

In order to get the works done in completely and without any obstruction, the college delegates authority to the different departments so that the individual department can work with autonomy and independence. Centralized operation impedes and sometime the growth of progress. We believe in

decentralized governance with proper co-ordination which alone can goad us to achieve our much-dreamt goals damages.

**6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.**

Yes, the college promotes a culture of participative management for the improvement and smooth running of Governance and Leadership. The composition of the Governing Body of the college reflects the representation of all the key stakeholders. The G.B consists of The President, The Principal(Secretary), DPI Nominee (1), BU Nominee (3) Teacher representatives (3), Non-teaching representatives (2), GS of Students' Union (1). The administrative work is decentralized through a number of statutory and non-statutory committees. Parents are also involved from time to time to provide feedback and suggestions in the academic interest of the students.

## **6.2. STRATEGY DEVELOPMENT AND DEPLOYMENT**

**6.2.1. Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

The College in its vision statement makes it very clear that it sees itself as marrying the virtues of knowledge and skill. There, therefore, is a giving of massive importance to the notion of quality, without which appropriate knowledge and skills wouldn't emerge. However, there is no formal statement that underpins this. The institution in reality follows an informal policy of quality control in the spheres of both teaching-learning-evaluation-research and management. Practice and experience derived from the workings of the system forms the bedrock of the quality policy. It has developed through this, but is constantly evolving in response to the times and the entry of fresher minds as faculty members. Driving the, and deploying as well as the reviewing of the

teaching-learning process as a whole is routinely done through the various sub-committees, viz. Academic, Research or the IQAC. The same is true in case of College administration where the various statutory committees and sub-committees, in consultation and the supervision of the Principal look at the administrative practices and how to ensure quality delivery through them. The Governing Body of the College provides all the stakeholders in the institution to have the final say on matters pertaining to quality.

The institution is in the process of developing a formal quality policy which would provide a framework for collation of all quality-related practices pursued by the various constituents.

In this context it is to be mentioned that our institution doesn't have what is called "formally stated quality policy". However, this year we are aiming to state our quality policy formally in the website of the college

#### **6.2.2. Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

Located in an under-developed region, the College acts as a beacon for those in the surroundings, who give pride of place to knowledge and its ameliorative function. The development perspective is conditioned by this. It is a reflection of the needs of the various stakeholders in the institution, most importantly those of the prime beneficiaries, the students. This need is mirrored in the number and variety of courses that the College offers. The desire of the students to achieve intellectual and material excellence by participating in the educational endeavour that is this institution shapes the way that development is viewed and actualized. Though massive infusion of investment, in both physical and human infrastructure, is essential to carry forward the aim of achieving excellence, the College has to function under severe constraints.

The College intends to:

- Achieve higher levels of efficiency in the admission process
- Create mechanisms to keep track of the drop-outs

- Use innovations to a higher degree in the teaching-learning process
- Make the Library, Central and Seminar(s), up-to-date by purchasing newer titles of books and journals
- Encourage the students to participate in co- and extra-curricular activities
- Regularly organize seminars, workshops, talks etc.
- Make the grievance redressal mechanism more active and participatory
- Promote research by faculty members
- Keep track of pass-outs and activate the Alumni Association
- Promote activities related to Gender Sensitization
- Work towards a greener and environment-friendly campus
- Install solar panels as back-up for regular electric connection

#### **6.2.3 Describe the internal organizational structure and decision making processes.**

The values and ideals of participatory management form the core of the managing principles of the College administration. Maximum participation is encouraged and opinions are elicited before taking a decision. The Students' Council's point of view is also taken into consideration in matters which pertain to students.

The internal organizational structure of the college consisting of the Governing Body, Finance Sub-committee, a number of advisory committees approved by the G. B., the IQAC formed as per guidelines of the UGC etc. has already been described in above sub-sections.

#### **6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:**

- **Teaching & learning:**

Encouragement is provided for by the institution to not only introduce, but increase the use of Charts, tables, Maps, Projectors, ICT etc. within the classroom setting. This is backed up by a steady accumulation of resources on this front. Continuous evaluation, as a regular mode of functioning has been welcomed by both the students and teachers, and is actively encouraged by the institution. Active assistance is provided for study tours undertaken by many of the departments as they are seen as adding to the academic experience.

- **Research & Development:**

The encouragement proffered by the institution and especially the Research Cell, has not only been active, but has been tangibly effective. The number of faculty members undertaking research has risen exponentially over the last 10 years. Institutional assistance in terms of granting leaves or providing the researcher with the requisite infrastructure is done keeping in mind the importance of the activity.

Many faculties have completed UGC sanctioned Minor Research Projects

Many faculty members have completed their thesis and have been awarded degrees during the last four years

One faculty member has done a post-doctoral fellowship research in a foreign university. (**See 3.2.7 for details**).

- **Community Engagement:**

The two units of the NSS, with active encouragement of the authorities, play an integral role in the way the College engages with the community. Various programmes undertaken by them, such as cleanliness drive, play an important role in the dissemination of values that are essential for the development of society. The college authorities have enriched the process of community engagement further by giving importance to the ENVS project-work that are submitted by the final year students, as mandated by the University regulations.

- **Human Resource Management:**

The institution manages the human resource at its disposal in most equitable manner as possible. It assigns or delegates duty in a fair manner so that not one unit is over-stretched. A difficult balancing act considering the shortage of

faculty members and the diversity of duties that the institution has to oversee. It also been able to create an atmosphere that encourages all stakeholders to participate in the functioning of the institution. Democraticization and decentralization (with oversight) of the decision-making process has been integral to such a state of affairs.

- **Industry Interaction:**

The College, located in an area where industrialization has not taken off, finds opportunities to interact with industries minimal. However, it plans to rectify this situation by discussing strategies with the various departments, specially Physics and Chemistry.

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The head of the institution and the stakeholders — students, teachers and non-teaching staff, parents etc. - are in constant contact with each other. He gathers information from students, parents, faculties and the public with regards to the teaching quality, extracurricular activities and infrastructural facilities etc. In the meeting of the management the information gathered from different sources are discussed among the members. After thorough discussion and deliberation the existing systems and activities of the college are reviewed and decisions regarding the implementation of new policies are taken. An important part of his duty as the chief executive of the institution is to keep communications open with the local interests and the local administration. This helps him to channel the demands posed by them in a manner that does justice to the vision and the mission of the College. Legitimate demands and concerns are then conveyed to the Governing Body and other Sub-Committees.

**6.2.6. How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

The Management is always encouraging and supporting the involvement of the staff in improving the institutional process. The management, through the Principal, involves the staff members in various activities and decision making process related to the curricular, extra-curricular and administrative development of the college. The staff members involve themselves through various committees such as the Admission, Examination, Library, Cultural etc. The representatives of each committee are free to give suggestions and opinions during the meetings with the Management. These suggestions are taken in to consideration before making any decisions.

**6.2.7. Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

Resolutions Adopted by the Governing Body and their Implementation Status

Date of Meeting	Important Issues	Decision & Actions
26.08.2014	Application for resignation of a Part time teacher.	Accepted the resignation & Implementation done
24.09.2014	Appointment of a new WBCSC recommended full-time teacher Permission for doing Ph.D. work to two full-time teacher's Application for CAS of a teacher Application for CAS of 4 NTS Approval of Appointment of 41 Guest Teachers in different subjects Prayer for granting extra-ordinary leave without pay to a teacher Application for granting scale benefits to 4 GLIs Approval of renovation of Ladies Hostel	Recommendation Accepted & Appointment letter was issued without delay Permission Granted Application was accepted & Implementation done Application were accepted & Implementation done Approved & Issued appointment letter Prayer granted Application granted Approved
07.11.2014	Appointment of a Librarian	Issued appointment letter
05.12.2014	Re-constitution of Election Commission of the college	Re-constituted the Election Commission
13.12.2014	Approval of the resolution of the Finance sub- committee of the college Application for CAS of 12 teachers Forwarding the application & papers to the State Government for granting E.O.L. of 3 teachers	Approved Application granted Forwarded the applications. Approved Approved Approved Resolution adopted & renovated

	Prayer for Approval of Ph.D. work of a teacher Approval of expenditure for repairing of roof of Physics dept. block Approval of appointment of the Librarian & a teacher Multigym renovation Permission for opening separate Bank A/C for NSS Re-constitution of IQAC	Permission granted Re-constituted
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Resolutions Adopted by the Governing Body and their Implementation Status

Date of Meeting	Important Issues	Decision & Actions
16.02.2015	Appointment of two WBCSC recommended full-time teachers Re-constitution of 27 advisory committee for smooth running of the college Approval of roof repairing cost Approval of purchase of Library Books Prayer to the State Govt. for filling –up of Non-Teaching vacant posts.	Recommendation Accepted & Appointment letter were issued without delay Re-constituted the advisory committees Approved Approved Implementation done
18.04.2015	Approval of joining of two permanent teachers Grant of lien to two teachers Approval of Holidays List of the college Approval of On-Line admission system and related expenses Approval of leave encashment benefit to seven retired teachers Re-constitution of the Building sub-committee(UGC) Request to the State Govt. for creation of new teaching posts	Approved Application granted Approved Approved Approved Re-constituted Proposal forwarded

**6.2.8. Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?**

No, the affiliating university does not have a provision for according the status of autonomy to an affiliated institution.

**6.2.9. How does the Institution ensure that grievances/complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?**

As mentioned above, the College does have a Grievance Redressal Cell. However, it has to be said that its function, at best, has been not been up and running. This is part due to the lack of enthusiasm and understanding of how such a system works amongst the students. Moreover, due to the excellent relations that exist between the various stakeholders most of the grievances are assuaged informally. A certain amount of education about how the system works is needed before it can be said that this mechanism is functioning properly. The institution plans to devote energy on this front.

**6.2.10. During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?**

One Part-time Non-Teaching Staff of the Morning Shift, Sri Utpal Dutta, filed a suit against the State Government and made the college a party for non sanctioning of a new post to absorb him as a permanent employee of the institution.

The matter is sub-judice.

**6.2.11. Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**

As mentioned above (see 6.2.9), the College does possess a formal mechanism but the students are not active participants in it. Therefore, such an analysis remains elusive.

### **6.3. FACULTY EMPOWERMENT STRATEGIES:**

#### **6.3.1. What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?**

Faculty members are motivated and encouraged to participate in OP & RC programmes of the Academic Staff College of affiliating university or elsewhere. These are required for their professional development/promotions under CAS schemes. Besides these, teachers are permitted to participate in seminars/workshops, short courses, course works for Ph. D. registration etc. They are further encouraged to undertake MRPs and present papers and participate in seminars, workshops etc. Institutional motivation plays an important role in the active engagement of staff members in administrative work in their own college and even in other colleges (as nominated GB members or members of similar other committees).

Non-teaching staff members are allowed to participate in any seminars/workshops within the college and seminars/workshops, short courses for them at the affiliating university or other institutions. In addition, they are also trained by different maintenance service rendering people (like CAMS maintenance, COSA maintenance, T O's programmes for e-pradan, e-billing etc.) and the Principal of the college as and when needed.

#### **6.3.2. What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

Staff members are granted On Duty Leave (ODL) for joining any of the programmes mentioned in **6.3.1** outside the college. For teachers, attendance to most of these programmes is required for their promotions under CAS schemes. In some cases, some employees perform duties above and beyond their service condition. They are suitable rewarded for such endeavours.

**6.3.3. Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

The teaching staff keep a detailed record of their attendance, the number of classes taken, the number and variety of leaves enjoyed, research undertaken etc. all relevant papers relating to these activities are kept by the faculty member in question, as also by the College administration and IQAC. This helps in forming an opinion regarding the performances of the teaching staff. The administration and the IQAC suggests corrective measures needed to do away with the lacunae (if any), in the teachers' performances.

An appraisal mechanism for the Non-Teaching Staff has yet to be developed, but the College administration is deliberating on ways that such a structure can be implemented.

**6.3.4. What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

Performance appraisal reports, as obtained in the procedure indicated in the above sub-section, are discussed and deliberated before communicating the findings to the person concerned so that they can do the needful to correct any shortcoming.

**6.3.5. What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

Staff members are provided with properly furnished residential quarters where they can stay with their families. There is a Guest House which can be used for overnight stay. Maternity Leave is granted as per the Government Order in this regard. Nursing mothers are also granted permission to use them, as and when needed. The College also has provisions for providing advances and bonuses to its staff members on festive occasions.

There are provisions for G.P.F. contribution for all permanent employees. Tax-free interest is given to the deposits. P. F. loans are granted from the deposit which may be refunded without interest within a stipulated time. In case, the employee has served the institution for more than 20 years or of age above 50 years, the loan may be non-refundable (advance final payment). About 90% (all those who prayed for it) of the employees have availed this benefit of P. F. loan or non-refundable (advance final payment) for P. F.

Besides this, a registered cooperative society has been formed for all permanent teachers and non-teaching staff. The society collects some monthly deposits (called 'Thrift Fund') from the members for which they get some interest. On the other hand any member may avail loan from the loan on nominal interest (1% or so, above the interest paid for deposits), subject to some standard conditions. About 80% (all those who prayed for it) of the employees have availed loan in this scheme in last four years. Loan may be obtained from bank linked to the cooperative also, subject to certain conditions and payment of slightly higher interest. About 30% (all those who prayed for it) of the employees have availed loan in this scheme in last four years.

#### **6.3.6. What are the measures taken by the Institution for attracting and retaining eminent faculty?**

The scope of attracting eminent faculty, those who have had no professional contact with the institution, is very limited, as the College in reality is almost totally bound up with the stress of the curricula. However, experienced faculty members who retire are requested to undertake classes to ease the load and impart some of their knowledge to the students. They are given an honorarium for undertaking such a task.

### **6.4. FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION:**

#### **6.4.1. What is the institutional mechanism to monitor effective and efficient use of available financial resources?**

As per the need of each of the College funds are allocated for the stated purpose. This is done after deliberations on the justifiability of the demand by the Finance Sub-committee which consists of Staff Governing Body members. In cases where the demand includes purchasing of commodities or supplies, the Purchase and Tender Sub-Committee gets involved. The Asset Management Sub-Committee, which is in charge of maintenance of the infrastructure, along with the Building Sub-Committee gets involved in instances of infrastructural additions or refurbishments.

The institution is liberal yet follows the strategy of restraint as far as the expenditure is concerned. Regular audit of the budget also exercises keep a check on the expenditure.

**6.4.2. What are the institutional mechanisms for internal and external audit?**

**When was the last audit done and what are the major audit objections?**

**Provide the details on compliance.**

External (annual) audits are conducted by State Govt. Appointed auditors. They conduct audit for the yearly receipts, payments from and to the students, Government, employees etc. Apart from this, some other audits are needed for particular projects or funds. For example, audit of NSS fund, UGC funds, any special (not regular and annual) grant from the State Govt. etc. are done by State Govt. Appointed auditors or by any other audit firm approved as eligible to handle the amount of money under audit. These are done in regular basis.

Internal audits become necessary at the middle of any project. Principal, Bursar, Accountant perform it informally as and when needed to disburse funds further or submit report to reconsider any plan of completion of any project. Sometimes, Finance Sub-committee member(s), are also join the process.

**6.4.3. What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement**

**of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.**

The major sources of institutional receipts and funding are tuition fees and other receipts, UGC grants, Minor research projects, various state grants and personal donations. Audited income and expenditure statement of academic and administrative activities of the previous four years (2011-12, 2012-13, 2013-14 and 2014-15) are attached as annexure.

The institution had no reserve fund during last four years. The G. B. of the college has a reserve fund. This amount has been kept in a fixed deposit account in State Bank of India, Itachanda ADB Branch which is the nearest bank of the college.

**6.4.4. Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).**

## **6.5 INTERNAL QUALITY ASSURANCE SYSTEM (IQAS)**

### **6.5.1 Internal Quality Assurance Cell (IQAC)**

**a. Has the institution established an Internal Quality Assurance Cell (IQAC)? ‘yes’, on 12.12.2007.What is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

After the first assessment, wherein the College was accredited at the B+ Level the IQAC was established on 12.12.2007. Internal Quality Assurance Cell the College has developed several quality assurance mechanisms within the existing academic and administrative system. These are as follows:

1. Planning, Implementation, Monitoring and Evaluation of deterrent schemes and act lies and mainly and by the Governing Body of the College.
2. Post Assessment & Accreditation of NAAC initiative –Establishment of IQAC.

3. Committee including some IQAC members for Planning, Implementation, Monitoring and Evaluation for UGC Grants.
4. Coordination with all stakeholders.
5. Enforces external Academic Audit by BU.
6. The main objective is to plan and implement quality initiatives and evaluate. Regular meetings with Stakeholders are held.
7. It supports to conduct workshops, awareness programmes, special lectures on quality innovations, Curricula, Teaching-Learning & Evaluation, Research oriented seminars, applying for research grants Supports effective Extension activities for all stakeholders.
8. It collects, maintains and analyses documents and prepares the Annual Quality Assurance Report (AQAR).
9. It analyses the feedback received from stakeholders and suggests for correction. It also appreciates, encourages and supports required by all for quality sustenance and quality improvement in teaching, Research and administration.
10. The mechanisms prescribed by the IQAC, have been put into practice and accepted in all the wings of the academic affairs and offices without any disturbances from any front

**b. How many decisions of the IQAC have been approved by the management authorities for implementation and how many of them were actually implemented?**

- Most of the decisions of the IQAC have been approved by the management and implemented with due importance to the IQAC. Some of the decisions taken by the IQAC and implemented by the Management are as follows:
- Separate Staff Room For all academic department
- Renovation of Student's Canteen, toilet, Common Rooms, and Principal's office.
- Construction of a Seminar Hall
- Purchase of modern and necessary equipments for all science laboratories.

- Two computer laboratories for computer application based subjects like Mathematics, Commerce and Geography
- Transparent and Technology oriented Admission Procedure
- LAN installation
- Computer and Internet connection in all dept.
- Library Automation
- Promotion of Extension activities.

**c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

There are three external members in the IQAC. We are enriched by their valuable guidance to prepare for the re-accreditation process by NAAC.

**d. How do students and alumni contribute to the effective functioning of the IQAC?**

The students play an active role and make suggestions regarding improvement in teaching-learning process, examination system, day-to-day facilities like library services, canteen services etc. As far as the alumni of the college are concerned, IQAC makes special efforts to involve them in the college programme.

**e. How does the IQAC communicate and engage staff from different constituents of the institution?**

Representatives of all stakeholders:- Teachers, Students, Non-Teaching Staff, Alumni association and Management, are members of IQAC and give their opinions. They actively take part in the activities of IQAC. Strategies of IQAC are formulated in consultation with other faculty members.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.**

‘Yes’

- Learner-centric education approach, academic planning, use of modern teaching-learning aids and application of ICT resources make the curriculum interesting and effective for the students to facilitate effective learning outcome.
- Basic infrastructure facilities and optimum use of the same to maintain the quality of academic and other programmes, on the campus.
- To promote research culture, research publication, & professional development faculty members are encourage
- Participation in community services through extension Programmes develop innovative, creative, value-based education for inculcating social responsibilities and good citizenry amongst its student community.
- Career and counselling cell, Remedial-coaching Classes for socio-economically backward students, grievance redressed cell and welfare measures taken for students helps in creating sense of belongingness among the students.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.**

The institution has not provided any training to its staff for effective implementation of the Quality assurance procedures yet. However, the IQAC members are deputed to participate in IQAC related work shops, short term trainings and seminars. However, any staff has the easy access to interact and discuss with other senior staff and the staff who has gathered expertise in the field of official work in the college.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?**

‘Yes’ the institution undertakes Academic Audit.

The intake to improve teaching learning proving and point out capacity results, facility research etc are analyzed and adequate measures are taken for the betterment of the institution.

Remedial courses are conducted for the weak students.

The departments are advised to procure new and additional books and journals.

External academic audit by Burdwan University has recently been introduced.

Their suggestion and reports are discussed and corrective steps are taken.

**6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

The College follows the University of Burdwan rules, UGC guidelines and DPI instructions and maintains standards in teaching-learning process, conduct of examination & evaluation. It also avails many welfare schemes offered by these agencies, conducts academic and co-academic programmes as per the academic calendar of the University & Mahavidyalaya.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

- Academic calendar & Teaching Plan: The detailed layout of the teaching plan is offered in the Academic Calendar. This enables the Students to know the academic programme. Moreover, the teachers know the time frame for teaching – learning process and ensure timely completion of syllabi. The Head of the Department distributes syllabus and topics to be covered among the teachers in the respective department. Monitoring and necessary mid-term corrections are made primarily by the Head of the department concerned in with respective Teachers in the departmental meetings.
- Learner-centric education approach through appropriate methodologies like Academic Calendar, Interactive & instructional techniques like audio-visual mode of teaching, organizing seminars, debates, Lectures by external colleges &

University, Inter-departmental lecture exchange, & presentations. This is accompanied by experiential teaching like projects-based learning in ENVS Field work, surveys and practical classes, etc.

- Detailed information about the evaluation methods and the Examination schedule are given in the College Prospectus and in the Academic Calendar at the beginning of a session:-
- The Principal regularly meets the HOD and take feedback on the teaching learning progress of each department.

#### **6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

The institution communicates its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders through:-

- Regular notification;
- Parent Teacher meetings.
- Information in debacle are given in the Prospectus and official website of the college;
- Policies and plans regarding the quality assurance are communicated to the Faculty-Members, especially the newly appointed ones, in the beginning of the session through meetings with the Principal;
- Policies and plans regarding the quality assurance are also communicated in meetings of the different sub-committees and in the meetings with the teacher's Council, Nonteaching staff and students;
- Policies and plans regarding the quality assurance are communicated to the alumni in the meeting with the alumni.
- Policies and plans regarding the quality assurance are communicated to the University, State Government and dither borides through different reports submitted annually.
- At the beginning of the each academic session, Principal met the newly admitted students in the class room. In this meeting with the new-comers the

principal explained the students keeping focus on their scope of learning facilities available in the College. He also inspired and motivated the students for following the core values of the College: i.e. to maintain discipline, to love knowledge and values and to build scientific outlook in every step of their progress. This is being followed by the Principal for newly appointed Teachers and Staff. In the meeting the Principal always tried to instill among the students & staff that teaching is the responsibility of the Teachers and Learning is the responsibility of the Learners.

**Any other relevant information regarding Governance Leadership and Management which the college would like to include.**

1. The college promotes a culture of participative management. Several committees are constituted by the Governing Body of the College for overall management of the admission, conduct of examinations, promotion of research and extension activities, development of infrastructure-facilities.etc
2. The college provide operational autonomy to the Departments.
3. After the first assessment, wherein the College was accredited at the B+ IQAC was established on 12.12.2007. Internal Quality Assurance Cell the College has developed several quality assurance mechanisms within the existing academic and administrative system.
4. The College has a mechanism for internal and external audit. The internal audit is carried out by the Governing Body of the College.
5. The institution undertakes Academic Audit to improve the teaching learning process.
6. The College authority and management effective their every step with an eye on continuous improvement College. Management always plan for continuous improvement and effective use of all kinds of resources at their hand for attaining academic excellence, cultural Progress and skill development of the students, teacher and staff.

## **CRITERION VII: INNOVATIONS AND BEST PRACTICES**

### **7.1. ENVIRONMENT CONSCIOUSNESS**

#### **7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

The college has eco-club after the name of Acharya Prafulla Chandra Roy. The club undertakes various activities relating to Environment Consciousness in the college campus. In spite of lack of formal mechanism for Green Audit, The institution takes all possible steps to make the campus eco-friendly. The use of plastic bags is avoided in the campus. The students and staff has planted more than 100 tree saplings during various tree plantation programmes organized by the institution and all these trees are taken care of and maintained by the institution.

#### **7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?**

- Energy conservation
- Use of renewable energy
- Water harvesting
- Plantation
- Hazardous waste management

The initiatives taken by the college to make the campus eco-friendly under the leadership of Acharya Prafulla Chandra Roy eco-club are:

#### **ENERGY CONSERVATION**

The college classrooms are airy and well lighted. The institution strictly observes to see that no electric equipments run unnecessarily. Thus enough measures are taken to use electricity carefully. In order to reduce electricity

consumption the corridors of the college have been provided with CFLs in place of the traditional tube lights and bulbs.

### **USE OF RENEWABLE ENERGY**

The College has proposed to submit a proposal to the Department of Renewable Energy, Govt. of West Bengal for installation of solar energy panels in the campus to mitigate parts of its energy requirement.

### **WATER HARVESTING**

Rain water harvesting has been introduced in the college.

### **PLANTATION**

The eco-club often organizes tree-plantation & maintenance programmes in and outside the campus. These planted trees are also maintained carefully by the college authorities, specially the NSS units of the college. The garden for medicinal plants has been maintained and some new varieties have been introduced.

### **HAZARDOUS WASTE MANAGEMENT**

Waste chemicals in the chemistry labs are properly disposed by dissolving them in water or by keeping separately in protected sheets.

The College has made arrangements for the parking of the vehicles of the students and staff near the entrance. This helps in keeping the campus as much as possible clean. The plastic cups used in several purposes are replaced by the paper cups. The campus is also smoke free. The smokers do not indulge in smoking inside the college premises. Regular classes are held on Environmental Studies as part of the course curriculum to make the students environmentally aware and responsible.

## 7.2 INNOVATIONS

### 7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

**Use of ICT in Teaching-learning:** All Departments of the college use LCD projectors along with laptops to take PPT Classes. All the faculty members can also avail the net facility in their respective departments.

**Golden Jubilee Celebration:** The College has successfully completed its 50 years of establishment this year. In this occasion the college has celebrated Golden Jubilee Year in well organized manner. Number of educational programmes like UGC sponsored National Seminar (Recent Developments in Green Chemistry organised by Chemistry Department in collaboration with Vivekananda Mahavidyalaya, Burdwan), Seminars organised by various Departments viz. , Bengali & Commerce, English & Sanskrit, Political Science ,Botany and Geography on the issues of the time. A Golden Jubilee Magazine “Proceedings of the Golden Jubilee (1965-2014) Celebration” has been published on 8<sup>th</sup> August,2015.The college has organised state funded Bigyan Mela (Science Fair) 2015 successfully.

**Infrastrucrural Innovations:** Well furnished Seminar Hall was constructed in the year 2012. The college has built seven class rooms for different disciplines. Department-wise staff rooms and class rooms are being distributed. This change in the sitting arrangement of the faculties has provided the faculties an opportunity to utilize their time in the best possible way. It has also created the extended scope of interaction between the teachers and the students at the department.

**Website:** To meet the requirement of the time, the institution has launched its website [www.guskaramahavidyalaya.org](http://www.guskaramahavidyalaya.org). All the relevant information of the institution is made available on it.

**Feedback Mechanism:** Students and alumni give the feedback at the end of each session. The feedback from the students is obtained about the teaching learning, infrastructure and office of the college. The College authority analyses these feedback and take necessary steps.

**Teacher-Student Interaction:** Informal interaction between the students and the teachers concern are encouraged by the college authority. The Principal and Head of the department of all the departments also interact with students. Besides, the principal also conducted routine check of the departments and the attendance registers of the students. The Principal, pertaining to teaching quality encouraged the HODs and teachers for improvement. All efforts are made to provide latest teaching skills.

**Computerization of the Administrative Work:** The college administrative block has been fully computerized. The administrative staff have been given training to understand the technicalities pertaining to working on the technology. Fully computerized bills formation help the administration to prepare free of error acquaintance rolls.

## **BEST PRACTICES: 1**

### **1. Title of the Practice:**

Making higher education accessible to underprivileged sections.

### **2. Goal:**

Our goal is to create an equal society by spreading higher education among underprivileged sections such as women and individuals belonging to SC/ST/OBC and minority communities. This aim is guided by the principle that in a democratic nation like India education aims to be inclusive. In fact this

idea has been the basis of many educational policies adopted by the UGC and the State Government.

### **3. The Context:**

Gushkara Mahavidyalaya was established to cater to the educational needs of the people of the Burdwan Sadar North sub-division. The college is situated in a region that is predominantly rural and agricultural. The majority of our students (60%) are 1<sup>st</sup> generation learners coming from SC/ST/OBC and minority communities. 42% of the students are female. Keeping these local needs in mind, the College has adopted some strategies for widening access to higher education.

### **4. The Practice:**

Some of the strategies adopted to widen access to higher education for a wide range of rural students from underprivileged communities are mentioned below.

- Reservation of seats for admission of SC/ST/OBC students:**

The College follows the government policy regarding reservation for SC/ST/OBC students.

- Relaxation of cut-off marks percentage for admission of SC/ST students:**

The College follows the norms prescribed by The University of Burdwan.

- UGC sponsored Remedial Coaching Classes for SC, ST, OBC (Non Creamy Layer) and Minority students:**

Remedial coaching classes for SC, ST, OBC and minority students are taken regularly to improve their academic skills.

- Hostels for SC/ST boys and girl students:**

One of our hostels (Vivekananda Chhatrabas) is exclusively for SC/ST boys. We provide accommodation for girl students at our Nibedita Chhatrinibas.

**• Scholarships for SC/ST/OBC and female students:**

Most of our SC/ST/OBC students receive stipend from the Government. Female students also receive financial assistance as per Government norms.

**• Communicative English classes:**

Since most of our students belong to economically and educationally weak sections, they usually lack knowledge of English and modern communicative skills. For our students including particularly SC/ST/OBC students we have introduced communicative English classes.

**5. Evidence of Success:**

As a result of the implementation of these strategies, the academic performance of SC/ST/OBC and girls students has improved considerably. By providing hostel accommodation we have addressed the difficulties faced by many of our students who come from remote areas. Through the communicative English classes we have enhanced the English language skills of our students.

**6. Problems Encountered and Resources Required:**

One major problem that we face is lack of awareness among underprivileged students regarding the facilities and opportunities available to them. Besides their financial difficulties often force them to shift their focus from studies to financial concerns. As a result some of them fail to attend classes regularly and to utilize the opportunities offered by the college.

**7. Contact Details:**

Name of the Principal: Dr. Swapan Kumar Pan

Name of the Institution: GUSHKARA MAHAVIDYALAYA

City: GUSKARA

Pin code: 713128

Accredited Status:

Work Phone: STD 03452-255 105

Fax: 03452 – 257 635

Website: [www.guskaramahavidyalaya.org](http://www.guskaramahavidyalaya.org)

E-mail: [guskaramahavidyalaya@gmail.com](mailto:guskaramahavidyalaya@gmail.com)

Mobile: 9474489962

## **BEST PRACTICES: 2**

### **1. Title of the Practice: Clean and green campus.**

#### **2. Goal:**

Our aim is to have a clean and environment-friendly campus that reflects the ethical and educational values of the institution. A clean space is always the basis of a clean and competent mind. It means that we worship our educational institute and thus keep it clean .

#### **3. The Context:**

In a world that is facing problems such as climate change and pollution, it has become necessary for educational institutions to set an example by having a clean and green campus. Our students who come from educationally weak families need awareness regarding the environment and the importance of cleanliness.

#### **4. The Practice:**

We maintain a large and beautiful garden and a pond.

Safai Abhijans are undertaken regularly by the NSS Unit of the college .

We have launched a campaign regarding the environmental problems caused by plastic waste. The college campus is a “no plastic zone” where students are encouraged to avoid the usage of plastic bags and other products. Waste bins have been kept at various places in the college to avoid accumulation of garbage at undesirable places.

Cleaning of bathrooms for students and staff is done regularly.

We recently organized a UGC sponsored National seminar on “ Green Chemistry” to spread awareness among students and staff regarding environment-friendly science and technology.

**5. Evidence of Success:**

Our campus itself is the best evidence of our efforts to spread awareness regarding cleanliness and the environment. Our clean campus has encouraged a lot of people particularly our students and those who live in nearby areas to maintain cleanliness and adopt environment-friendly habits.

**6. Problems Encountered and Resources Required:**

Lack of awareness among the students regarding the environmental problems currently faced globally is a major problem that we trying to resolve. Since the college is close to a National Highway, it has to deal with the problem of air and sound pollution caused by the traffic.

**7. Contact Details**

Name of the Principal: Dr. Swapan Kumar Pan

Name of the Institution: GUSHKARA MAHAVIDYALAYA

City: GUSKARA

Pin code: 713128

Accredited Status:

Work Phone: STD 03452-255 105

Fax: 03452 – 257 635

Website: [www.guskaramahavidyalaya.org](http://www.guskaramahavidyalaya.org)

E-mail: [guskaramahavidyalaya@gmail.com](mailto:guskaramahavidyalaya@gmail.com)

Mobile: 9474489962

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF BENGALI**

1. Name of the department : Department of Bengali
2. Year of Establishment : 1965 (General)  
1996 (Honours)
3. Names of Programmes / Courses offered  
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (General & Honours)
4. Names of Interdisciplinary courses and the departments/units involved: NA
5. Annual/semester/choice based credit system (programme wise): UG - Annual (Test & Mid Term Examination also taken)
6. Participation of the department in the courses offered by other departments: NA
7. Courses in collaboration with other Universities, industries, Foreign institutions, etc.: NA
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of Teaching posts:

Posts	Sanctioned	Filled
Professors	-----	-----
Associate Professors	01	01
Assistant Professors	02	01
PGTs	01	01

10. Faculty profile with name, qualification, designation, Specialization (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Designation	Qualification	Specialization	No. of Years of experience	No. of Ph.D. Students guided for the last 4 years
Dr.Maitrayi Ray Sar	Associate Professor	M.A, Ph D	Sahitya Angik	21 years	Nil
Prof. Mita Ray	Assistant Professor	M.A.M. Phil	Mediaeval Literature	11 years	Nil
Biswanath Dawn	Part-time Lecturer	M.A. M.Phil	Madhya Yuger Bangla Sahitya	7 years	Nil
Snigdha De	Guest Lecturer temporary	M.A,NET	Madhya Yuger Bangle Sahitya		Nil
Dhriti Dutta	Guest Lecturer temporary	M.A	Rabindranath		Nil
Abdul Hannan Khan	Guest Lecturer temporary	M.A	Madhya Yuger Bangla Sahitya		Nil
Sib Shanker Choudhury	Guest Lecturer temporary	M.A,NET	Madhya Yuger Bangla Sahitya		Nil
Surupa Chakrabarty	Guest Lecturer temporary	M.A	Madhya Yuger Bangla Sahitya		Nil
Runu Ghosh	Guest Lecturer temporary	M.A	Madhya Yuger Bangla Sahitya		Nil

11. List of senior visiting faculty: - NIL

12. Percentage of lectures delivered and practical classes handled

(programme wise) by temporary faculty:

Lectures delivered (in %)	Practical classes handled (in %)
UG (HONS)- 25% UG(GEN)- 70%	NA

13. Student -Teacher Ratio (programme wise):

Years	Programmes	No. of Students	*No of Teachers	Ratio
2011-2012	B.A.(Hons.)	150	4	50:1
	B.A.(Gen.)	2419	6	605:1
2012-2013	B.A.(Hons.)	164	5	47:1
	B.A.(Gen.)	2604	7	579:1
2013-2014	B.A.(Hons.)	150	5	43:1
	B.A.(Gen.)	2894	7	633:1
2014-2015	B.A.(Hons.)	184	7	41:1
	B.A.(Gen.)	3154	9	574:1

\*Including approved part-time teachers and temporary guest faculty recruited by the college

14. Number of academic support staff (technical) and administrative staff: Nil

15. Qualifications of teaching faculty with

D.Sc./ D.Litt./ Ph.D./ M. Phil./PG : **Ph.D. – 01; M. Phil –02 ; PG – 05**

16. Number of faculty with ongoing projects from funding agencies and grants received:

a) National : 01

b) International: NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received (For last five years):

NIL

18. Research Centre /facility recognized by the University: NA

19. Publications:

Publication per faculty (last five years):

Name of the Teachers	Peer Review Journals		Others
	International	National	

Dr. Maitrayi Ray Sar			<b>01</b>
Prof. Mita Roy			<b>03</b>
Abdul Hannan Khan			<b>04</b>

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in

Name of the Faculty	National committee	International Committee	Editorial Board
Dr. Maitrayi Ray Sar	03	-	01
Prof. Mita Roy	04	-	-

22. Student projects

a) Percentage of students who have done in-house projects including departmental /programme **NIL**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **NIL**

23. Awards/ Recognitions received by the faculty and students: **NA**

24. List of eminent academicians and scientists/ visitors to the department:

1. Dr Rabiranjan Chattopadhyay ex Professor , Burdwan University
2. Prof. Joydeep Ghosh Assistant Professor, Jadavpur University

25. Seminars/Conferences/Workshops organized & the source of funding a) National b)International : **One**  
departmental seminar organized by the Department on 31.03.2015 sponsored by the UGC fund .

26.(A) Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
2011-12				
Bengali(Hons.)	596	50	23	27
Bengali (Gen.)	1968	990	558	331
2012-13				
Bengali (Hons.)	556	55	20	35
Bengali (Gen.)	1742	1089	516	488
2013-14				
Bengali (Hons.)	B.U. Online	61	20	32
Bengali (Gen.)	1547	1198	615	479
2014-15				
Bengali (Hons.)	483	68	27	39
Bengali (Gen.)	1357	1372	619	535

26(B). Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	92.68%	97%
2013	90.19%	93%
2014	95%	89%
2015	81%	84.10%

27. Diversity of Students:

Name of the Course	% of students from the same State	% of students from other States	% of students from abroad
B.A. (General)	100%	0	0
B.A. (Honours)	100%	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.  
A large number of students have been joined in teaching profession.

29. Student progression:

Student progression	Year	Against % enrolled
UG to PG	2011	60%
	2012	67%
	2013	72%
	2014	75%
PG to M.Phil.	2%(2011-2012)	
PG to PhD	Information Not Available	
PhD to Post-Doctoral	Do	
Employed by Campus Selection	Do	
Employed by other than campus recruitment	Do	
Entrepreneurship/Self-Employment	Do	

30. Details of Infrastructural facilities:

- a) Library: Yes. Central library has 5225 titles. A departmental library containing 30 books is also maintained by the department.
- b) Internet facilities for Staff & Students: Only for all staff.
- c) Class rooms with ICT facility: E-Journal Connection is present.
- d) Laboratories: NA

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Almost all reserved categories and meritorious students receive stipend from Government under different schemes. Beside that a few students got financial assistance from other private concerns.

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:

- Organized a one-day departmental seminar where **Prof. J. Ghosh**, Department of Bengali, Jadavpur University delivered a special talk.

33. Teaching methods adopted to improve student learning:  
 Interactive teaching, use of audio visual media, field surveys/trips, popular talks etc.  
 Class tutorials, remedial coaching, photocopies of study materials, educational tour etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:  
 Students are encouraged to join NCC & NSS. Hereby directly taking part in such activities.

35. SWOC analysis of the department and Future plans:

- Strengths:**
  - Competent faculty .
  - Healthy student-teacher relationship.
  - Regular study tour beyond syllabus and enthusiastic participation of students.
  - Regular departmental cultural programmes are held.  
 Attentive students used to follow guidelines provided by the teachers.  
 Continuous evaluation of students through class test.  
 Students are involved in co-curricular activities like NCC, NSS,  
 Wall magazine, participation in cultural programmes which help them self enrichment.
- Weaknesses:**
  - Insufficient number of whole time teachers in the Department.
  - Average quality students.
  - Economic impoverishment compels students to take part-time jobs.
  - Demographically most of the students are first generation learners.
  - Insufficient number of books in Departmental library.
- Opportunities:**
  - Students are encouraged to take up higher studies and along with that necessary help is provided for taking civil/administrative service  
 Good chance to get M.A. in Bengali
  - Students can engage herself/himself in different fields such as a translator, script-writer, interpreter, editor, journalist, teacher etc.
- Challenges:**

Keeping students focused for taking up higher studies. Struggling to motivate students of main stream honours course study because students of particular community want to get into technical courses.

The Dept. always believes in a good cause: "That is to bring the students from economically weaker sections into the brackets of higher education". This is not only our belief but it has also been materialized as a large no of students belong to SC, ST, OBC and Minority Category. The students also realized that the acquisition of knowledge is the higher studies and permanent way to make their life and living meaningful. Their livelihood, their social recognition and status all depends upon your participation in the higher education.

### **Future Plans:**

- To extend departmental library.
- To organize state –level seminars by the department.
- To adapt with the development of teaching aids and facilities.
- To extend teaching quality
- To improve students quality.
- To extend research facilities.
- To publish a printed Departmental magazine annually.

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF BOTANY**

1. Name of the department : Department of Botany
2. Year of Establishment : 1995 (General)  
2001 (Honours)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (General & Honours)
4. Names of Interdisciplinary courses and the departments/units involved: Environmental Studies
5. Annual/semester/choice based credit system (programme wise): UG – Annual
6. Participation of the department in the courses offered by other departments:  
The department takes classes in i. Zoology Hons.  
ii. Environmental studies in Arts, Science and Commerce.

7. Courses in collaboration with other Universities, industries, Foreign institutions, etc.: NA
8. Details of courses/programmes discontinued (if any) with reasons: NA
9. Number of Teaching posts:

Posts	Sanctioned	Filled
Professors	-----	-----
Associate Professors	01	01
Assistant Professors	02	01
PGTs	-----	

10. Faculty profile with name, qualification, designation, Specialization (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Designation	Qualification	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sunanda Mondal	Associate Professor	M.Sc, Ph D	Microbiology	17 years	Nil

Prof. Ranjan Paul	Assistant Professor	M.Sc, NET	Cytogenetics & Plant Breeding	5 years	Nil
Lipika Pal	Guest Lecturer (Temporary)	M.Sc	Myco-Pathology		Nil
Hasibur Rahaman	Guest Lecturer (Temporary)	M.Sc	Paleobotany		Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Year	Lectures delivered (in %)	Practical classes handled (in %)
2011-12	25%	20%
2012-13	20%	20%
2013-14	25%	20%
2014-15	30%	10%

13. Student -Teacher Ratio (programme wise):

Year	Programme (Course)	Student -Teacher Ratio
2011-12	B.Sc. (Honours)	20:1.5
	B.Sc. (General)	25:1
2012-13	B.Sc. (Honours)	20:1.5
	B.Sc. (General)	32:1
2013-14	B.Sc. (Honours)	20:1.5
	B.Sc. (General)	25:1
2014-15	B.Sc. (Honours)	25:1.5
	B.Sc. (General)	40:1

14. Number of academic support staff (technical) and administrative staff:

Name of the Post	Sanctioned	Filled
Laboratory attendant	04	04

15. Qualifications of teaching faculty with  
D.Sc./ D.Litt./ Ph.D./ M.Phil./PG : **Ph.D. – 01; PG – 01**

16. Number of faculty with ongoing projects from  
funding agencies and grants received:

c) National : NIL  
b) International: NIL

17. Departmental projects funded by DST-FIST;  
UGC, DBT, ICSSR, etc. and total grants received  
(For last five years): NIL

18. Research Centre /facility recognized by the University:

An attempt was taken for creation of research Centre in the department of Botany under the supervision of Dr. Sunanda Mondal. In this regard our a team from the University of Burdwan inspected the department and has forwarded their assent in recognition of Dr. Mondal as research supervisor.

19. Publications:

Publication per faculty (last five years):

Name of the Teachers	Peer Review Journals		Others
	International	National	
<b>Sunanda Mondal</b>	<b>01</b> <i>(Journal of Medicinal Plants Research</i> Vol. 5(19), pp. 4798-4803, 23 September, 2011 ISSN 1996-0875 ©2011 Academic Journals.)	<b>02</b> <i>(Impact of pollution: "Assessment and Awareness" Mondal et al, August, 2014;50-58. ISBN: 978-81-921083-8-4 &amp; National Seminar on "RECENT DEVELOPMENTS in GREEN CHEMISTRY ISBN: 978-93-523-5350-3)</i>	<b>01</b> Proceedings of the Golden Jubilee (1965-2015)Celebration of Gushkara Mahavidyalaya August,2015;62-68 with ISBN: 978-93-5235-350-7
<b>Ranjan Paul</b>	<b>01</b> <i>(Journal of Medicinal Plants Research</i> Vol. 5(19), pp. 4798-4803, 23 September, 2011	<b>02</b> <i>(Impact of pollution: "Assessment and Awareness" Mondal et al, August, 2014;50-58. ISBN: 978-81-921083-8-4</i>	<b>01</b> Proceedings of the Golden Jubilee (1965-2015)Celebration of Gushkara

	<b>ISSN 1996-0875</b> <b>©2011 Academic Journals.)</b>	<b>&amp;</b> <b><i>National Seminar on “RECENT DEVELOPMENTS in GREEN CHEMISTRY</i></b> <b>ISBN: 978-93-523-5350-3)</b>	<b>Mahavidyalaya</b> <b>August,2015;62-68</b> <b>with ISBN: 978-93-5235-350-7</b>
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20. Areas of consultancy and income generated: NIL

21. Faculty as members in

<b>Name of the Faculty</b>	<b>National committee</b>	<b>International Committee</b>	<b>Editorial Boards</b>
<b>Dr. Sunanda Mondal</b>	Life Member, AMI.	-	-
<b>Prof. Ranjan Paul</b>			

22. Student projects

a) Percentage of students who have done in-house projects including departmental /programme : Compulsory projects for third year students on Environmental studies. (100%)

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:

NIL

23. Awards/ Recognitions received by the faculty and students:

NA

24. List of eminent academicians and scientists/ visitors to the department:

- i) **Prof. Smriti Kumar Sarkar**  
Vice Chancellor, University of Burdwan.
- ii) **Prof. Aurobinda Kumar Das**  
Department of Chemistry, Burdwan University and Former Vice-Chancellor, University of Kalyani.
- iii) **Prof. Sripati Mukhopadhyay**  
Former Registrar , University of Burdwan.  
Department of Physics, University of Burdwan.
- iv) **Sri Debal Ray**  
IFS, Chief Environmental Officer. Govt. of W.B. and Member Secretary W.B. Biodiversity Board.
- v) **Dr. Madhusudan Mondal**  
Deputy Director, Central National Herbarium, Botanical Survey of India.
- vi) **Prof. Bimalendu Ray**

Dean faculty of Science, University of Burdwan.

vii) **Prof. Dr. Amborish Mukherjee**  
 Department of Botany, University of Burdwan.

viii) **Dr. Pankaj Kumar Pal**  
 Department of Botany, University of Burdwan.

ix) **Prof. Joy Prakash Keshri.**  
 Department of Botany, University of Burdwan.

25. Seminars/Conferences/Workshops organized & the source of funding a) National b) International : NIL

i) One state level seminar **on BIO-DIVERSITY: ISSUES AND CONCERNS on 27/ 03 /2010** from UGC fund.

ii) Organized a one-day departmental seminar on 21.04 2015 on herbal medicine where **Prof. Dr. Amborish Mukherjee** (Department of Botany, The University of Burdwan.) delivered a special talk.

26. Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
2011-12				
Botany (Hons.)	110	18	7	4
Botany (Gen.)	45	45	19	16
2012-13				
Botany (Hons.)	158	20	11	3
Botany (Gen.)	65	65	34	11
2013-14				
Botany (Hons.)	B.U. Online	22	5	7
Botany (Gen.)	56	56	27	9
2014-15				
Botany (Hons.)	181	24	9	8
Botany (Gen.)	87	87	32	19

26. Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	100%	100%
2013	100%	80%
2014	25%	50%
2015	75%	100%

27. Diversity of Students:

Name of the Course	% of students from the same State	% of students from other States	% of students from abroad
B.Sc. (General)	100%	0	0
B.Sc. (Honours)	100%	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? 20%

29. Student progression:

Student progression	Year	Against % enrolled
UG to PG	2011	25%
	2012	50%
	2013	45%
	2014	33%
PG to M.Phil.	There is no mechanism to track the students	
PG to PhD	do	
PhD to Post-Doctoral	do	
Employed by Campus Selection	There is no campus recruitment facility.	
Employed by other than campus recruitment	do	
Entrepreneurship/Self-Employment	There is no mechanism to track the students	

30. Details of Infrastructural facilities:

a) Library: Central Library contain 350 Books and departmental Seminar library contain 110 Books. (Departmental Seminar library is maintained by the departmental staffs which contain 110 Books and also an issue register are being maintained in the department for the purpose.

b) Internet facilities for Staff & Students: Teacher, Nonteaching staff and Students can avail the internet facilities in presence of Staff.

c) Class rooms with ICT facility: E- Journal Connection is present.

d) Laboratories: Well Equipped with all facilities  
One laboratory for Honours and  
One laboratory for General courses.

31. Number of students receiving financial assistance from college, university, Government or other agencies:  
All students from the reserved categories and other meritorious students receive stipend from the Government under different schemes. Beside that economically backward students who attend the classes regularly also enjoy full free and half free benefits.

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:

- Organized a one-day UGC sponsored state level seminar on 'BIO-DIVERSITY: ISSUES AND CONCERNS' on 27<sup>th</sup> March, 2010 In Collaboration with Dr. B.N. Dutta Smriti Mahavidyalaya, Hatgobindapur Burdwan, **Prof. Aurobinda Kumar Das** (Department of Chemistry, Burdwan University and Former Vice-Chancellor, University of Kalyani.), **Dr. Pankaj Kumar Pal** ( Department of Botany, The University of Burdwan), **Dr. Madhusudan Mondal** (Deputy Director, Central National Herbarium, Botanical Survey of India.), and **Sri Debal Ray** (IFS, Chief Environmental Officer. Govt. of W.B. and Member Secretary, W.B. Biodiversity Board.) delivered their talk useful for the students. Many teachers and student participated and presented their papers.
- Organized a one-day departmental seminar on 21.04 2015 on herbal medicine where **Prof. Amborish Mukherjee** (Department of Botany, the University of Burdwan.) delivered a special talk.

33. Teaching methods adopted to improve student learning:

- Use of Diagrams, Tables, Graphs and Charts
- Use of Power Point Slideshow
- Tutorial classes are held regularly.
- Class tests are held regularly.
- Special classes for less meritorious students.
- Model questions and problem sheets distributed among students.
- Group discussion among students.
- Seminars by students in the department.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Teachers and students participate in different co curricular activities which are organized by college i.e, drama, debate, quiz, sports and games, awareness programme.

- Participation in science exhibition.
- Students are encouraged to join NCC & NSS. Hereby directly taking part in such activities
- They also take part actively in Bigyan Mela, 2014.

35. SWOC analysis of the department and Future plans:

• **Strengths:**

- Competent faculties & good co-ordination amongst them.
- Well equipped laboratory.
- Regular theory and practical classes.
- Departmental seminar library contain many important books..
- Co-operative students.
- Healthy student-teacher relationship.

• **Weaknesses:**

- vi) Shortage of faculty.
- vii) Average quality students.
- viii) Due to poor socio-economic condition, students need to supplement family income. As a result there is poor attendance and dropout.
- ix) One medicinal plant garden was being maintained by the department. Due to low ground level of the College campus it has been damaged by the recent flood which inundated the area for more than a month.
- x) There was a student health check up unit in our college which was managed by the department earlier but recently Student Health home of Gushkara Unit has taken up that responsibility.

• **Opportunities:**

- Students are encouraged to take up higher studies. Necessary help is provided for taking civil/administrative service. In this regard good number of students avail the opportunity in getting admission into M.Sc. in Pharmacy, Physiology, Botany, Zoology, Microbiology , Environmental science etc.
- Students can engage himself/ herself in different fields such as fishery, sericulture, apiculture, agriculture, pests and pesticides managements, teaching etc.

• **Challenges:**

- Keeping students focused for taking up higher studies.
- To motivate students for taking up General subjects.
- A large number of students after qualifying in HS Examination with Science subjects are intended to get entry into professional subjects/courses like Engineering & Technology, Medical , Pharmaceutical courses, Fishery etc.

They are very much eager to get cheap livelihood within a short span of time.

But establishment in Bio-science requires much more investment of time, energy and money.

This is our Challenge to motivate and inspire the student in getting admission and providing successful acquisition of knowledge in Bio-science like Botany. It is our gut belief that students will accept the long path in pursuit of knowledge instead of short route of earning money.

#### **Future Plans:**

- To establish a plant tissue culture laboratory.
- To update teaching aids and facilities.
- To improve teaching quality
- Produce quality students.
- To extend research facilities.
- To set up another medicinal plant garden in an elevated area where the possibility of deluge will be less.
- To set up a herbal centre in our college and which is to be run by us.
- To grow up and maintain the rare species of plants .
- To conserve the biodiversity of plants in this locality.
- To study the flora and fauna in the river bed of ‘Kunur’.

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF COMMERCE**

1. Name of the department : Department of Commerce
2. Year of Establishment : 1974 (General)  
1985(Honours)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (General & Honours)
4. Names of Interdisciplinary courses and the departments/units involved: Environmental Studies
5. Annual/semester/choice based credit system (programme wise): UG - Annual
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other Universities, industries, Foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of Teaching posts:
 

Posts	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Assistant Professors	02	01
PTTs	03	03
10. Faculty profile with name, qualification, designation, Specialization

(D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Designation	Qualification	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Swapan Kumar Pan	Principal	M.COM Ph.D	Accounting& control	32 years	1(Awarded) 02(Pursuing)
Prof.Tarak Nath Datta	Associate Professor	M.COM	Accounting& Control	30 years	Nil
Prof. Ankit Kumar Bhagat	Assistant Professor	M.B.A, NET	Marketing& Finance	01+ years	Nil
Sisir Kumar Ghosh	PTT	M.COM	Finance	28 years	Nil
Nilotpal Ghosh	PTT	M.COM	Accounting& Control	28 years	Nil
Animesh Pal	PTT	M.A in Economics	Statistic& Econometrics	12 years	Nil
Sujit Prassana Sarkar	Visiting	M.COM	Accounting	39 years	Nil
Prasanta Shyam	Guest	B.E, MSc.	Internet Tech.	07 years	Nil

11. List of senior visiting faculty: **01**(Sujit Prassana Sarkar)  
Ex- Associate Professor of Commerce,  
Gushkara Mahavidyalaya

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Lectures delivered(in %)	Practical classes handled(in %)
Honours-32.5%	
GENERAL-23.53%	NA

13. Student -Teacher Ratio (programme wise)

Years	Programmes	No. of Students	*No. of Teachers	Ratio
2011-2012	B.Com.(Hons.)	36	3.5	10:1
	B.Com.(Gen.)	23	3.5	6:1
2012-2013	B.Com.(Hons.)	11	3.5	3:1

	B.Com.(Gen.)	14	3.5	4:1
2013-2014	B.Com.(Hons.)	37	3.5	10:1
	B.Com(Gen.)	30	3.5	8:1
2014-2015	B.Com(Hons.)	29	4.5	6:1
	B.Com(Gen.)	14	4.5	3:1

\*Including approved part-time teachers and temporary guest faculty recruited by the college

14. Number of academic support staff (technical) and administrative staff: NIL

15. Qualifications of teaching faculty with  
D.Sc./ D.Litt./ Ph.D./ M.Phil./PG : **Ph.D - 1, PG - 07**

16. Number of faculty with ongoing projects from  
funding agencies and grants received:

a) National : NIL  
b) International: NIL

17. Departmental projects funded by DST-FIST;  
UGC, DBT, ICSSR, etc. and total grants received  
For last five years): NIL

18. Research Centre /facility recognized by the University: NA

19. Publications:

Publication per faculty (last five years):

Name of the Teachers	Peer Review Journals		Others
	International	National	
<b>Dr. Swapan Kumar Pan</b>			<b>01</b>
<b>Tarak Nath Datta</b>			<b>02(Non- Research Article)</b>

20. Areas of consultancy and income generated: NIL

21. Faculty as members in:

Name of the Faculty	National committee	International Committee	Editorial Boards
<b>Dr.Swapan Kumar Pan</b>	Life Member, Indian Accounting Association and Executive Committee Member, IBSA		
<b>Tarak Nath Datta</b>			i.Burdwan Utsav Souvenir, ii.Burdwan International Film Festival Souvenir, iii.Gushkara Mahavidyalaya Golden Jubilee Souvenir.

## 22. Student projects

a) Percentage of students who have done in-house projects including departmental/programme All Students-ENVS project

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: NIL

23. Awards/ Recognitions received by the faculty and students:

Name	Designation	Awards/ Recognitions received by the faculty and students
Dr Swapan Kumar Pan	Principal	<p>Member EC, UGBS, Finance Committee, Sports Board, NSS, B.U.</p> <p>Member, Advisory Committee, ASC,BU (2012-2014)</p> <p>Member, Governing Council ,UIT, BU</p> <p>Member, Management Board, M.N SAHA Planetarium.</p> <p>Member, Statute Committee, SKBU, Purulia</p> <p>Worked as an expert Member ,PSC</p> <p>Acts as PhD Supervisor</p>

Prof. Tarak Nath Datta	Associate Professor	Act as Editor in four Journals.
Sisir Kumar Ghosh	PTT	Best NCC officer(University)50BENGAL-BN-NCC by Burdwan Group
Animesh Pal	PTT	Best Programme Officer-NSS by the University of Burdwan.

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/Conferences/Workshops organized & the source of funding

a) National : NIL

b) International : NIL

One Departmental Seminar organized by the Department on 31.03.2015 funded by UGC.

26. Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
2011-12				
Accountancy (Hons.)	22	18	13	-
Accountancy (Gen.)	36	31	8	-
2012-13				
Accountancy (Hons.)	11	7	4	-
Accountancy (Gen.)	32	28	4	1
2013-14				
Accountancy (Hons.)	19	15	11	-
Accountancy (Gen.)	41	36	12	1
2014-15				
Accountancy (Hons.)	13	9	5	-
Accountancy (Gen.)	21	17	10	-

26. Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General (Commerce)
2012	57.14%	40%
2013	75%	67%

2014	61%	----
2015	50%	100%

27. Diversity of Students:

Name of the Course	% of students from the same State	% of students from other States	% of students from abroad
B.Sc. (General)	100%	0	0
B.Sc. (Honours)	100%	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

During the last three years four(04) students have joined in Nationalised Banks and LICL.

29. Student progression:

Student progression	Against % enrolled
UG to PG	20% of Honours Candidates
PG to M.Phil.	NA
PG to PhD	NA
PhD to Post-Doctoral	NA
Employed by Campus Selection	There is no campus recruitment facility.
Employed by other than campus recruitment	10%
Entrepreneurship/Self-Employment	There is no mechanism to track the students but a few students are self employed and doing Business in the local market

30. Details of Infrastructural facilities:

- a) Library : **Central Library.(The central Library has more than 3000 titles and 5 journals)**
- b) Internet facilities for Staff & Students: **Only for the staff**

c) Class rooms with ICT facility: E-Journal Connection is present.

d) Laboratories:

**The course as such does not require a laboratory for research work but for the subject of computer application, the department uses the computer laboratory.**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

**Almost all reserved category and meritorious students receive stipend from Government under different schemes. They are also entitled to enjoy freeship from college**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:

NIL

33. Teaching methods adopted to improve student learning:

i. Lecture and interactive method

ii. Unit test on regular interval

iii. Assignment

iv. Lecture through Power point Presentation

v. Students are free to interact with departmental teachers.

vi. Remedial Classes, Tutorials, Extra classes etc

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The students and the teachers regularly participate in the Institutional Social Responsibility and Extension activities and seminars organized by the college NCC and NSS Units.

35. SWOC analysis of the department and Future plans:

• **Strengths:**

- i. The strength of the department lies in healthy student-teacher relationship.
- ii. Coordination ,good communication and co-operation among the teachers.
- iii. The college has a well equipped central library.It has a substaintial collection of departmental books and journals .

- **Weaknesses:**

- i. Rural atmosphere and lack of Facilities deter advancement of additional qualification
- ii. Attitude of the students towards higher learning is poor
- iii. Lack of English communicative skill is the major setback for the student's progress.
- iv. Lack of campus recruitment facility.

- **Opportunities:**

- i. To pursue higher level courses like ACA, ICWAI etc.
- ii. Many corporate organizations prefer commerce graduates than MBA graduates.
- iii. Chances for starting more diploma courses in commerce

**Challenges:**

- i. To provide job opportunities to the degree holders.
- ii. Due to the poor economic back ground of the students,it is difficult to open self-financed job oriented courses.
- iii. As the college is situated in an area which is well connected with Kolkata, Santinikatan and Burdwan, it is somewhat difficult to check the meritorious students from migrating to the city to pursue higher study/education

**Future Plans:**

- Conducting more guest lectures inviting expertise from the market
- Organising State and National level seminars with the Financial support from UGC
- Expose our students to various programmes that are held in other colleges
- To be updated with the latest developments in teaching techniques.
- To introduce Vocational Training in Entrepreneurship Development.
- To start a departmental seminar library.

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF CHEMISTRY**

1. Name of the department: Chemistry

2. Year of Establishment: B. Sc (Gen) Course – 1965  
B. Sc (Hons.) Course—1996

3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (General & Honours)

4. Names of Interdisciplinary courses and the departments/units involved:  
B. Sc (Pure Sc.) and B. Sc (Bio Sc.) both Hons. and General Courses.

4. Annual/semester/choice based credit system (programme wise):  
Annual Part I, Part II, part III System along with Regular Class Tests and Project Works.

6. Participation of the department in the courses offered by other departments:  
The students of the Physics (Honors), Mathematics (Honors), Botany (Honors) and Zoology (Honors) need to study Chemistry as a General Subject. The faculty members of the Chemistry Department teach this course to the Physics (Honors), Mathematics (Honors), Botany (Honors) and Zoology (Honors) students.  
Dr. Bhola Nath Sarkar, Assistant Professor of our Department, for a quite long time, successfully involved in running the Career Counselling Cell of our College.  
Mr. Partha Sarathi Ghosh, Skilled Laboratory Worker of this Department also runs the “Multigym Station” of our College for last few years.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: No
8. Details of courses/programmes discontinued (if any) with reasons: No such courses.
9. Number of Teaching posts:

Posts	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	03	03
PGTs	--	1 Guest Teacher on Temporary Basis

10. Faculty profile with name, qualification, designation, Specialization (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Area of Interest/ Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Kalyan Kumar Rana	M. Sc., Ph. D. [stood 2 <sup>nd</sup> and obtained Silver Medal in 1996 M. Sc Both of Vidyasagar University]	Organic Chemistry	12+ Years	Nil
Dr. Bhola Nath Sarkar	M. Sc., Ph. D.	Inorganic Chemistry	11+ Years	Nil
Dr. Prabal Giri	M. Sc., Ph. D.	Physical Chemistry	7+ Years	Nil
Tousif Ansari	M. Sc Guest faculty (Temporary)	Organic Chemistry	3+Years	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Lectures delivered (in %)	Practical classes handled (in %)
0	Honors Course—0 General Course -- 70

13. Student -Teacher Ratio (programme wise):

Programme (Course)	Student -Teacher Ratio (as on 2014-15 Session)
B. Sc. (Honours)	18:1
B. Sc. (General)	41:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Technical (Laboratory Attendant)	04	04
Administrative	00	00

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil/PG.:

Ph.D. – 3, PG – 1

Dr. KK Rana awarded with PhD degree in the year 2002 from Jadavpur University. Before joining in this college Dr. Rana pursued his Post-Doctoral Research works at North Dakota State University, North Dakota, USA.

Dr. Bhola Nath Sarkar awarded with PhD in the year 2012 from the University of Burdwan. Dr. Sarkar completed the entire period of his research works without taking any extra leave other than normal ones. College authority provided all sorts of supports to attend course works, seminars, *viva voce* etc, to prepare manuscript, thesis etc. Governing Body of our college also took a special note for obtaining Ph. D. degree during in service period without affecting regular teaching learning process.

Dr Prabal Giri was awarded with Ph.D. after joining the College as an Assistant Professor of Chemistry.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Ongoing—Nil.

However, All the whole time faculty members have completed Minor Research Projects each funded by UGC.

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

a) Publication per faculty (last five years)

1. Dr. Kalyan Kumar Rana— 07 (05 Review Papers and 02 Books with ISBN)
2. Dr. Bhola Nath Sarkar—05
3. Dr. Prabal Giri— 07
4. Tousif Ansari -- Nil

Number of papers published in peer reviewed journals (national / international) by faculty and students:

National: 02

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.): 15

- Monographs: Nil
- Chapter in Books: Nil
- Books Edited: Nil
- Books with ISBN/ISSN numbers with details of publishers:

01. “Text Book on Undergraduate Chemistry Practical Courses”

Author: Dr. KK Rana

Publisher: Bhasa O Sahitya, 10/2B Ramanath Majumder Street, Kolkata-9. ISBN: 978-81-8438-054-2

Published on: Dec., 2011

02. "Text Book on Chemistry Practical for Engineering Courses"

Authors: Dr. KK Rana and Dr. S Rana

Publisher-Bhasa O Sahitya, 10/2B Ramanath Majumder Street, Kolkata-9. ISBN: 978-81-8438-078

Published on: Jan., 2015

· Citation Index:

· SNIP:

· SJR:

· Impact factor:

· h-index:

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards:

Dr. KK Rana: Life Member of IACS, Jadavpur, Kolkata, Life Member of Indian Science Congress Association, Kolkata, Life member of Indian Science News Association, Kolkata, Life Member of Udbodhan, Kolkata.

Dr. BN Sarkar: Life Member of Indian Science Congress Association, Kolkata, and annual member of Indian Science News Association, Kolkata.

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental programme:

All the students of Part-III Hons. and General courses perform a Project on Environmental studies. Three permanent faculty members of our department are involved in this programme. Almost 30-50 students per teacher complete their project assignments.

b) Percentage of students placed for organizations outside the institution i.e., in Research laboratories/Industries/other agencies:

A number of students are working as Research Scholar in several research institutes viz., Indian Association for the Cultivation of Science, Jadavpur University, Sidhu-Kanhu-Birsa University, West Bengal State University etc. In fact, we are lacking an organized protocol to track records of such up gradation of students in a chronological manner.

23. Awards/ Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists/ visitors to the department:  
Following Eminent Personalities visited our Department:

- Professor Dipankar Chakrabarty, Eminent Scientist and Environmentalist, Jadavpur University during the BigyanMela-Feb, 2015.
- Professor Tarasankar Pal, Eminent Scientist in the field Nano-Chemistry, IIT Kharagpur.
- Professor Bimalendu Ray, Burdwan University, Burdwan.
- Dr. Parthasarathi Das, Scientist, CSIR-Indian Institute of Integrative Medicine, Jammu.
- Dr. Rajnarayan Saha, Associate Professor, NIT Durgapur.
- Dr. Alakananda Hazra, Associate Professor, VisvaBharati, Santiniketan..

25. Seminars/Conferences/Workshops organized & the source of funding:

- National: 01.UGC Sponsored NATIONAL SEMINAR on “RECENT DEVELOPMENTS in GREEN CHEMISTRY” (RDGC-2015) on 22.03.2015
- International: Nil

26. Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
2011-12				
(Hons.)	208	22	14	2
(Gen.)	582	212	79	26

2012-13				
(Hons.)	97	24	12	2
(Gen.)	280	192	84	21
2013-14				
(Hons.)	B.U. online admission process	24	14	4
(Gen.)	296	238	75	26
2014-15				
(Hons.)	118	28	16	4
(Gen.)	319	232	105	37

26. Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	44.44%	100%
2013	44.44%	67%
2014	66%	89%
2015	53%	73%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

There is no effective and organized mechanism to know the number of such students but maximum no. of students have got employed in school, Bank, Indian Railway, PSC etc.

29. Student progression (UG to PG to M. Phil. to Ph.D. to Post doctoral, Campus selection/ Entrepreneurship/ Self-employment):  
There is no mechanism to track the students. There is no campus recruitment facility.

30. Details of Infrastructural facilities

- a) Library: Yes. We have a departmental library from where honors course students can issue books as per availability.
- b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility: No

d) Laboratories: Yes. Our laboratories are well equipped and our department is a centre of B. Sc Part I and Part II Honors Practical Examination on regular basis.

31. Number of students receiving financial assistance from college, university, government or other agencies:  
More or less 50% students of Chemistry (Hons.) and (Gen) courses receive stipend from Government under different schemes. Poor and meritorious students get full free studentship or half free studentship from our college.

32. Details on student enrichment program (special lectures/ workshops/seminar) with external experts:  
Faculty members of this department take special classes.

33. Teaching methods adopted to improve student learning:  
- Interactive teaching  
- Practical  
- Use of audiovisual method  
- Project based learning

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:  
Students are encouraged to join NCC and NSS activities organized by the college units.

35. SWOC analysis of the department and Future plans:

**Strengths:**

- Three well equipped UG Laboratories, qualified teachers and their devotion along with secretarial help from the Laboratory attendants.

**Weaknesses:**

- Front rankers are generally interested to take up technical courses rather than taking Chemistry as their subject of learning. Shortage of number of teachers and non-teaching staff sometimes hinders smooth running of the department.

**Opportunities:**

- Students are encouraged to take up higher education in state, outside the state.

**Challenges:**

- Since most of the students are first generation learners it is really a challenge to keep students focused for taking up higher studies. To cope up with modern techniques and methods of teaching and also to produce students who can share the global advancement of Chemistry are also our challenges.

**Future Plans:**

If funds are available frequent seminars and workshops may be convened and arranged with eminent scientists. Inter college exchange programs may also be arranged with undergraduate students. If sufficient teaching and non-teaching staff and fund are available more laboratories with equipments may be set up to extend the laboratory facility to the students.

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF ENGLISH**

1. Name of the department : Department of English

2. Year of Establishment : 1965 (General)  
1995-96 (Honours)

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (General & Honours)

4. Names of Interdisciplinary courses and the departments/units involved: NA

4. Annual/semester/choice based credit system (programme wise): UG - Annual

5. Participation of the department in the courses offered by other departments: NA

6. Courses in collaboration with other Universities, industries, Foreign institutions, etc.: NA

7. Details of courses/programmes discontinued (if any) with reasons: NA

9. Number of Teaching posts:

Posts	Sanctioned	Filled
Professors	-----	-----
Associate Professors	-----	
Assistant Professors	03	02
PGTs	-----	

\* Posts are on promotion as per UGC norms.

10. Faculty profile with name, qualification, designation, Specialization (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Designation	Qualification	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years

Dr T. Neogi	Assistant Professor	MA, Ph. D.	Diasporic Literature	12 years	Nil
Prof. Sukalyan Chanda	Assistant Professor	MA	Rabindranath Tagore and Postcolonialism	5 years	Nil
Sukanya Ray	Part-time teacher	MA, M. Phil	18 <sup>th</sup> Century literature	6years	Nil
Rishin Mitra	Part-time teacher	MA	American Literature	6years	Nil
Gour Chandra Ghosh	Guest Lecturer (Temporary)	MA, M. Phil	Subaltern Literature	NA	Nil
Joydeb Ghosh	Guest Lecturer (Temporary)	MA		NA	Nil
Bidhan Mandal	Guest Lecturer (Temporary)	MA		NA	Nil

11. List of senior visiting faculty: Anuj Ghosh, Retired Associate Professor , Gushkara Mahavidyalaya

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 25%

13. Student -Teacher Ratio (programme wise):

Year	Programme (Course)	Student -Teacher Ratio
2011-12	B.A. (Honours)	73:2
	B.A (General)	44:2
2012-13	B.A. (Honours)	70:2
	B.A (General)	43:2
2013-14	B.A. (Honours)	73:2
	B.A (General)	43:2
2014-15	B.A. (Honours)	145:3
	B.A (General)	30:3

14. Number of academic support staff (technical) and administrative staff: NA

15. Qualifications of teaching faculty with  
D.Sc./ D.Litt./ Ph.D./ M. Phil./PG : **Ph.D. – 01; M Phil -2, PG – 04;**

16. Number of faculty with ongoing projects from  
funding agencies and grants received:  
a) National : NIL  
b) International: NIL

17. Departmental projects funded by DST-FIST;  
UGC, DBT, ICSSR, etc. and total grants received  
(For last five years): NIL

18. Research Centre /facility recognized by the University: NA

19. Publications:

Publication per faculty (last five years):

Name of the Teachers	Peer Reviewed Journals		Chapters in Books
	International	National	
Tamali Neogi	Nil	2 ISSN: 0973-046x, 0972 6373,	2 (ISBN: 81-87259, 978-81-269-0834-9)
Prof. Sukalyan Chanda	03 (ISSN: 0972-043x, 0972-043x, 2320-7698)	1 ( ISSN: 0975-3478,)	1 (ISBN:978-81-7332-482-6)
Sukanya Ray	Nil	02 (ISSN: 2321-4805, 2321-4805)	
Gour Chandra Ghosh	Nil	Nil	2 (ISBN: 978-93-82623-51-9, 978-81-930691-0-3)

20. Areas of consultancy and income generated: NIL

21. Faculty as members in a) National Committees b) International Committees c)  
Editorial Boards: Nil

22. Student projects  
a) Percentage of students who have  
done in-house projects including  
departmental /programme NIL  
b) Percentage of students placed for  
projects in organizations outside  
the institution i.e.in Research  
laboratories/Industry/other agencies: NIL

23. Awards/ Recognitions received by the faculty and students:

**1. Tamali Neogi:**

Stood First in M.A. Examination in English at the University of Burwan in 2000. Received State-fund Fellowship for doctoral research in 2001.

**2. Prof. Sukalyan Chanda:**

Stood First (in the First Class) in the B.A. Honours Examination in English at Visva-Bharati in 2006.

Stood Second (in the First Class) in the M.A. Examination in English at Visva-Bharati in 2008.

He was awarded the Inlaks Research Travel Grant, 2011 by Inlaks Shivdasani Foundation. As a recipient of this grant he visited the United Kingdom to collect material for his doctoral research.

24. List of eminent academicians

and scientists/ visitors to the department:

1. Dr Jaydeep Sarengi, bilingual Indian English poet, editor, translator and author of numerous significant publications. He is currently Assistant Professor of English at Jogesh Chandra Chaudhuri College.

2. Dr Sirshendu Majumdar, Associate Professor, Bolpur College.

25. Seminars/Conferences/Workshops organized & the

source of funding a) National b) International : NIL

1. A UGC-Sponsored one day seminar on 'Indian Philosophy in the Literatures of East and West' was organized and hosted jointly by the departments of English and Sanskrit on 8 April, 2015.

26. Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
2011-12				
English (Hons.)	353	50	26	24
English (Gen.)			19	12
2012-13				
English (Hons.)	408	55	29	22
English (Gen.)			11	04
2013-14				
English (Hons.)	B.U. Online	63	31	18
English (Gen.)			21	07
2014-15				

English (Hons.)	267	68	22	26
English (Gen.)			13	04

26. Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	87.09%	90%
2013	55.88%	100%
2014	42%	47%
2015	62.50%	100%

27. Diversity of Students:

Name of the Course	% of students from the same State	% of students from other States	% of students from abroad
B.A. (General)	100%	0	0
B.A. (Honours)	100%	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc: One student- IPS

29. Student progression:

Student progression	Year	Against % enrolled
UG to PG	2011	25%
	2012	50%
	2013	---
	2014	---
PG to M. Phil		NA
PG to PhD		do
PhD to Post-Doctoral		do

Employed by Campus Selection	----
Employed by other than campus recruitment	Students mostly get employment at schools, banks and other private agencies
Entrepreneurship/Self Employment	One of our third year (BA HONOURS) students is the founder and CEO of internet based company

30. Details of Infrastructural facilities:

- a) Library : Central library with 2758 books on English
- b) Internet facilities for Staff & Students: Only for staff
- c) Class rooms with ICT facility: Yes
- d) Laboratories: NA

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Almost all reserved category students and meritorious students receive stipend from the Government under different schemes.

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:

- (a) A special lecture on 'English language as the media of communication' was delivered by Dr Joydeep Sarengi, on 21<sup>st</sup> February, 2011.
- (b) A UGC-Sponsored one day seminar on 'Indian Philosophy in the Literatures of East and West' was organized and hosted jointly by the departments of English and Sanskrit on 8 April, 2015. Dr Sirshendu Majumdar, Associate Professor, Bolpur College delivered a lecture on 'Yeats and Indian Classical Thought'.

33. Teaching methods adopted to improve student learning:

1. Lecture method.
2. Interactive teaching aiming to make students responsive
3. Use of Power Point slideshows and LCD projectors.
4. Remedial and extra classes.
5. Regular class tests.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students are encouraged to join the NCC & the NSS and to take part in activities aiming at social and environmental betterment.

35. SWOC analysis of the department and Future plans:

- Strengths: The strength of an academic institution lies in its faculty members, students and infrastructural facilities. The Department of English, Gushkara Mahavidyalaya is no exception of it and thus academic achievements of the faculty members, merit of the students and quality infrastructure give birth to the strength of the same, the salient features of which are as follows:
  1. Well-qualified and experienced faculty members: There are two full-time faculty members. One of them has PhD degree and the other is on the verge of submission. Both of them received sponsored fellowship for their doctoral research. There are two part-time teachers and three guest faculty members out of which two have M. Phil degree and two are NET qualified. Moreover, most of the faculty members are having good years of experience in the field of academics.
  2. Research undertaken by faculty members in diverse areas: Faculty members have contributed to research in areas such as diasporic literature, Rabindranath Tagore and postcolonialism, 18<sup>th</sup> century British literature, American literature, subaltern literature, classical literature and so on. Their research activities regularly lead to publication of papers in books and journals.
  3. Lectures by eminent scholars are organized to enhance the academic skills of the students.
  4. The students are always free to interact with the teachers .
  5. A substantial number of academic resources such as text books, critical studies and reference books are available in the central library of the college.
  6. The department has introduced classes in communicative English to help the students to develop the skills required by job opportunities offered by the global market.

**Weaknesses:**

1. One full-time faculty post is vacant.
2. There is no departmental library.
3. There is little scope for internet navigation by the students for academic purposes.
4. Availability of Journals on English literature is less.

**• Opportunities:**

1. As an enabler the department offers the students quality education so that they can later get admitted to P.G. courses at various universities.
2. As a subject English has tremendous value in relation to the requirements of schools and professional fields such as journalism and other forms of media, advertising and publishing. Knowledge of English is essential for doing well in competitive examinations. Entrepreneurial opportunities are also available to students of English.

- **Challenges:**

1. An important challenge for the department is to enable the students to overcome their dependence on private tuition and notes.

**Future Plans:** We intend

1. To expand the collection of books in the library
2. To maximize usage of the Internet for academic purposes
3. To organize seminars and lectures more frequently

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF ECONOMICS**

1. Name of the department: Department of Economics
2. Year of Establishment: 1965
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG Course
  1. B.A (General) Course
  2. B.Com Honours and General Courses in
    - a. Economic Principles and Indian Economic Problems and
    - b. Business Economics
4. Names of Interdisciplinary courses and the departments/units involved:

Interdisciplinary courses	Department	Level of Study
Economic Principles and Indian Economic Problems -B.Com Honours and General Courses	Commerce	UG
Business Economics- B.Com Honours and General Courses		UG
Environmental Studies	All the department of Arts, Science and Commerce	UG

4. Annual/ semester/choice based credit system (programme wise):
 

Annual (1+1+1) System under BU. Test examination is conducted by the college.
5. Participation of the department in the courses offered by other departments:
 

The department takes classes of **Business Economics** and **Economic Principles and Indian Economic Problem** in the Department of Commerce and **Environmental Studies**. One faculty member, Animesh Pal serves as programme officer of NSS scheme of the college.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**.
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**.
9. Number of Teaching posts:

	Sanctioned	Filled
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Professors	-	-
Associate Professors	-	-
Asst. Professors	2	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil, etc.,)

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
DR. PAPITA DUTTA	M.A., M. Phil, Ph. D	Asst. Prof.	Statistics and Econometrics	5 Years and 8 Months	Nil
ANIMESH PAL	M.A.	Part-Time Teacher	Statistics and Econometrics	12 Years and 4 Months	Nil

11. List of senior visiting faculty: Nil.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: There is no temporary faculty in this Department.
13. Student -Teacher Ratio (programme wise):

Years	Programmes	No. of Students	No. of Teachers	Ratio
2011-2012	B.A.(Gen.)	19	2	19:1.5
	B.Com.(Gen.)	49	2	49:1.5
2012-2013	B.A.(Gen.)	19	2	19:1.5
	B.Com.(Gen.)	24	2	24:1.5
2013-2014	B.A.(Gen.)	17	2	17:1.5
	B.Com.(Gen.)	32	2	32:1.5
2014-2015	B.A.(Gen.)	22	2	22:1.5
	B.Com.(Gen.)	34	2	34:1.5

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
support staff (technical) and administrative staff	0	0

15. Qualifications of teaching faculty with D.Sc/D.Litt/ Ph.D/ M.Phil / P.G.:

Name of the Teacher	P.G.	M. Phil	Ph. D.
Dr. Papita Dutta	First in First Class	Awarded	Awarded
Animesh Pal	Second class		

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One.

Dr. Papita Dutta **Assistant Professor of Economics** is carrying out a Minor Research Project entitled 'Male Child Favouritism: An Intergenerational Study in Burdwan District of West Bengal' under UGC and got financial assistance of Rs. 1,52,500.00

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: One

Name of PI	Duration	Funding Agency	Total Grant allotted	Total Grant Received	Status
Dr. Papita Dutta	02/03/2015 01/03/2017	UGC	Rs 205000.00	Rs152500.00	Ongoing

18. Research Centre /facility recognized by the University: N.A.

19. Publications: Publication (already submitted)

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publication listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International social Sciences Directory, EBSCO host etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited

- \* Books with ISBN/ISSN Numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

Name of Faculty	Papers Published in peer reviewed journals		Number of publication listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – Monographs Chapter in Books Books Edited Books with ISBN/ISSN Numbers with details of publishers	Citation Index	SNIP	SJR	Impact factor	h-index
	National	International						
Dr Papita Dutta	1	6	2	3				
Animesh Pal								

20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
  - a) National Committees b) International Committees, c) Edition Boards ...

Dr. Papita Dutta is a Life member of The Indian Econometric Society
22. Student projects:
  - a) Percentage of students who have done in-house projects including inter departmental/ programme :

Third year students prepare a project of Environmental Studies following the syllabus.

Percentage of students who prepare a project of Environmental Studies: **100%**

  - b) Percentage of students placed for projects in organizations Outside the institution i.e. in Research Laboratories / Industry/ other agencies : **Nil**
23. Awards/ Recognitions received by faculty and students
 

**Dr. Papita Dutta won university Gold Medal standing first in first class in M.A/ M. Sc Economics, Examination 2001 from the University of Burdwan.**

**She was awarded M. Phil on 20<sup>th</sup> December, 2005 and Ph.D. on 15<sup>th</sup> December, 2014 from Burdwan University.**

24. List of eminent: Academicians and scientists /visitors to the department: **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: Nil

b) International: Nil

26. Student profile programme/course wise:

2011-12					
Name of the Course/Programme	Application received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.( Gen..)	10	10	5	-	66%
B.Com.(Gen.)	25	25	21	-	70%
2012-13					
Name of the Course/Programme	Application received	Selected	Enrolled 1 <sup>st</sup> year		Pass percentage
			*M	*F	
B.A.( Gen..)	17	17	10	-	75%
B.Com.(Gen.)	12	12	8	1	22%
2013-14					
Name of the Course/Programme	Application received 1 <sup>st</sup> year	Selected 1 <sup>st</sup> year	Enrolled 1 <sup>st</sup> year		Pass percentage
			*M	*F	
B.A.( Gen..)	16	16	6	3	77%
B.Com.(Gen.)	32	32	24	-	55%
2014-15					
Name of the Course/Programme	Application received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.( Gen..)	9	9	5	1	Not yet published
B.Com.(Gen.)	20	20	15	-	Do

27. Diversity of Students: **Nil**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (General) in Economics	100%	Nil	Nil

B.Com. (Honours &General)	100%	Nil	Nil
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28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE , Civil Services, Defence service , etc.:

**The Department has no record in this matter.**

29. Student progression: **N.A (Since Honours Course in Economics not offered by the college)**

Student Progression	Against % enrolled
UG to PG	
PG to M. Phil	
PG to Ph. D.	
Ph.D. to Post – Doctoral	
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship / Self- employment	

30. Details of Infrastructural facilities: (See the office record)

a) Library

**The central library of the college has a rich collection of books of Economics.**

b) Internet facilities for Staff &Students

**It has got one computer with LAN connection and internet facility and a printer.**

c) Class rooms with ICT facility: **Nil**

d) Laboratories: **Nil**

31. Number of students receiving financial assistance from college, University, government or other agencies:

**All the students belonging to SC/ST /Minority receive Scholarships from the Govt.**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **N.A.**

33. Teaching methods adopted to improve student learning:

- i. Chalk and Talk Method
- ii. Lecture Method
- iii. Use of Diagrams, Tables, Graphs and Charts
- iv. Use of Power Point Slideshow
- v. Class tests on regular intervals
- vi. Remedial, Extra Classes, tutorials etc.
- vii. Providing short answer type questions and in some cases their answer also

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The Students and the Faculty members regularly participate in the Institutional Social Responsibility and Extension activities like Blood donation camp, Thalassaemia Detection Camp, Campus cleanliness programme, Adult Education Programme, Plantation Programme etc., organized by the college NSS Units. They also take part actively in Bigyan Mela, 2014. Special attention is paid for students' Participation in different co-curricular activities like debate, awareness programme, sports and games, seminars etc.

35. SWOC analysis of the department and Future plans

**SWOC analysis of the department:**

- **Strength:** The strength of the department lies in responsive relation between students and teachers. Special classes and tutorials are conducted for the benefit of the students. Library is used regularly by students and teachers. Students and faculty members of the department take part actively in various developmental programmes of the college.
- **Weakness:** There is shortage of full time teacher in the department. Moreover very few students opt for the course which is a common feature in all colleges of west Bengal. Since it has only one full-time teacher, it is difficult to publish any departmental magazine.
- **Opportunities:** The opportunity of the department lies in the subject itself because Economics is different from other social science subjects not only for its subject contents but also for its method of analysis that develops multi-dimensional skills e.g., analytical skills, logical deduction and critical thinking, skill of quantitative reasoning

etc. These skills help a student to be a proficient decision maker, an excellent forecaster, expert in computation, specialist in data interpretation, competent analyser and so on and so forth. So the students of Economics have a bright future as there are many areas of further studies or jobs all over India and abroad. The syllabus is also at par to sit for competitive examinations for Govt. jobs.

- **Challenges:** There are misconceptions and unawareness among students and guardian also about the content and scope of studying Economics such as it is difficult to understand, less scoring and not job oriented. We have to remove these misconceptions and also to increase students' enrolment in Economics. Second we have to produce good results from a handful of students most of whom come from poor family. Third we have to prepare students to face competition for higher education and job market.

#### **Future Plans:**

- i. We want to introduce Economics (Honours) course in the Department
- ii. We would like to publish annual departmental magazine
- iii. We are determined to provide such an academic ambience in which teachers can undertake international/ national standard Research work / project and publication.
- iv. We are planning to organize one seminar every year with the participation of students and renowned academicians.
- v. We want to teach our students how to collect data. For this purpose we would like to carry out a field survey each with active participation of the students.

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF GEOGRAPHY**

1. Name of the Department: **Department of Geography**
2. Year of Establishment: **1997 with General Course and 2002 with Honours Course**
3. Names of Programmes/ Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (General and Honours)**
4. Names of Interdisciplinary courses and the departments/ units involved: **Environmental Studies**
5. Annual/ Semester/ Choice based credit system (programme wise): **Annual**
6. Participation of the department in the courses offered by other departments: **N.A.**
7. Courses in Collaboration with other universities, industries, foreign institutions, etc.: **N.A.**
8. Details of courses/ programmes discontinued (if any) with reasons: **N.A.**
9. Number of Teaching Posts:

	<b>Sanctioned</b>	<b>Filled</b>
<b>Professors</b>	-	-
<b>Associate Professors</b>	-	1
<b>Assistant Professors</b>	2	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D. Litt. / Ph.D. / M.Phil. etc.)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph.D. Students guided for the last 4 years</b>
<b>KANIKA SAHA</b>	M.A., Ph. D.	Assistant Professor	Urban Geography	13	Nil
<b>BISWAJIT MITRA</b>	M.A., Ph. D.	Associate Professor	Geomorphology, Environmental Geography	15	Nil

<b>TAPASI KARAR</b>	M.A.	Part-Time Teacher (Approved by the Government)	Soil Geography	18	Nil
<b>SUJAY BANDYOPADHYAY</b>	M.A., M. Phil	(Approved by the Government)	Geomorphology and Geomathematics	8	Nil

11. List of senior visiting faculty: **N.A.**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **12 classes/ week (Theory: 8, Practical: 4); 30% of the total classes**

13. Student-Teacher Ratio (Programme wise):

#### **Geography (Honours)**

<b>Classes</b>	<b>Student</b>	<b>Teacher</b>	<b>Ratio</b>
First Year	28	4	9:1
Second Year	20	4	7:1
Third Year	20	4	7:1
B.A. (Honours)	68	4	23:4

#### **Geography (General)**

<b>Classes</b>	<b>Student</b>	<b>Teacher</b>	<b>Ratio</b>
First Year	30	4	10:1
Second Year	25	4	8:1
Third Year	15	4	5:1
B.A. (General)	70	4	18:4

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Sanctioned: 1; Filled: 1**

15. Qualifications of teaching faculty with D.Sc. /D.Litt. /Ph.D. /M.Phil. /PG: **Ph. D. - 2; M. Phil - 1**

16. Number of Faculty with ongoing projects from (a) National (b) International funding agencies and grant received: **International Funding - 1**

Name.	Title	Agency	Period	Grant/Amount Mobilized (Rs. in Lac)
1 . SUJAY BANDYOPADHYAY.	Use of Cartosat-1 Data in DEM generation and SWAT model for surface water resource management in Ajay River Basin, India	International Association for Mathematical Geosciences (IAMG), USA	September 2014 to 30 <sup>th</sup> March 2016	<b>USD 2500 (Rs. 1.53 lac)</b>

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **UGC (2), Approx. - 2 lac**

18. Research Centre/ facility recognized by the University: **N.A.**

19. Publications:

**Publication per faculty (from 2011-2015):**

Name of the Faculty	No. of Publications	Number of papers published in peer reviewed journals		Number of Publications listed in International Database (e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc..)	Mono-graphs	Chapter in Books	Books Edited	Books with ISBN/IS SN numbers with details of publishers	Citation Index	Impact factor
		National	International							
Kanika Saha	<b>6</b>	<b>5</b>	<b>1</b>					<b>Nil</b>	<b>3</b>	<b>Nil</b>
Biswajit Mitra	--	--	--					<b>Nil</b>	<b>1</b>	<b>Nil</b>

Sujay Bandyopadhyay	5	2	3	2			Nil	3	1	0.93
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(b) Number of papers published in peer reviewed journals (national/ international) by faculty and students

20. Areas of Consultancy and income generated: **N.A.**

21. Faculty as members in (a) National committees (b) International Committees (c) Editorial Boards: **N.A.**

22. Student projects:

(a) Percentage of students who have done in-house projects including inter departmental/ programme: **N.A.**

(b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies: **N.A.**

23. Awards/ Recognitions received by faculty and students:

Name of the faculty: **Sujay Bandyopadhyay**

#### **AWARDS AND SCHOLARSHIPS**

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(a) **International Association of Sedimentologists (IAS) Postgraduate Grant Award - Fall 2015** with **1000 Euro** for Ph.D Research.

(b) **Centre for International Co-operation in Science (CICS)** - sponsored by INSA-CSIR-DAE/BRNS-DOS/ISRO-CICS International Travel Award to present paper at **XIX INQUA Congress 2015** on "Quaternary Perspectives on Climate Change, Natural Hazards and Civilization", Nagoya, Japan, 26 July - 2 August, 2015.

(c) **International Union for Quaternary Research (INQUA)** Financial Assistance to present paper at **XIX INQUA Congress 2015** on "Quaternary Perspectives on Climate Change, Natural Hazards and Civilization", Nagoya, Japan, 26 July - 2 August, 2015.

(d) **Natural Resource Research Student Award 2014** from **International Association for Mathematical Geosciences (IAMG)**, USA for the project on "Use of Cartosat-1 Data in DEM generation and SWAT model for surface water resource management in Ajay River Basin, India".

(e) **International Association for Mathematical Geosciences (IAMG)** Student Travel Grant to present paper at **16<sup>th</sup> Annual Conference of IAMG** on "Geostatistical and Geospatial Approaches for the Characterization of Natural Resources in the Environment: Challenges, Processes and Strategies", New Delhi, India, October 2014.

(f) **Study Grant (Ref. No. ICSSR-ERC/2014-15/15)** for visiting libraries to collect material for research from **Indian Council of Social Science Research (ICSSR), Eastern Regional Centre, Kolkata, India.**

(g) **Best Research Paper** presented as Poster entitled '*Tectono-Climatic Variability in the Quaternary valley-fill deposits of Damodar River Valley, Eastern India*' in the **XXIV Indian Colloquium on Micropaleontology and Stratigraphy** held at Wadia Institute of Himalayan Geology (WIHG), Dehradun during November 18-20, 2013.

24. List of eminent academicians and scientists /visitors to the department:

- (a) **Prof. Sunando Bandyopadhyay .**
- (b) **Dr. Debaprakash Pahari. B.U.**
- (c) **Prof. Guruprasad Chattopadhyay. V.B.U.**
- (d) **Dr. Premangshu Chakraborty.**
- (e) **Dr. Safique Ahmed. B.U.**
- (f) **Dr. Subhajit Sinha.**

25. Seminars/ Conferences/ Workshops organized and the source of funding:

- (a) National: (i) **One State Level Seminar by UGC Funds.**  
(ii) **Two Departmental Seminars by UGC Funds.**
- (b) International: **NIL**

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enrolled	
			*M	*F
B. A. in Geography (Honours)	2011-2012	450	22	18
	2012-2013	390	23	17
	2013-2014	510	24	20

	2014-2015	480	28	23	5
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\*M=Male

\*F=Female

26. Student profile Programme/Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	73.33%	89%
2013	92.85%	76%
2014	71%	100%
2015	87%	80%

27. Diversity of Students

Name of the Course	% of Students from the same state	% of students from other States	% of Students from abroad
B. A. in Geography (Honours)	100%	---	---

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NET Qualified: 3 Students.**

29. Student progression

Student progression	Against % enrolled
UG to PG	11-12 (20%) 2012-2013 (15%), 2013-2014 (10%), 2014-2015 (15%)
PG to M.Phil	2 Students
PG to Ph.D.	1 Student
Ph.D. to Post-Doctoral	Nil

Employed	
<ul style="list-style-type: none"> <li>• <b>Campus selection</b></li> <li>• <b>Other than campus recruitment</b></li> </ul>	
Entrepreneurship/ Self-employment	Nil

30. Details of Infrastructural facilities: **All facilities are available.**

- (a) Library: **Central Library and Departmental Library.**
- (b) Internet facilities for Staff and Students
- (c) Class rooms with ICT facility: E-Journal Connection is Present.
- (d) Laboratories

31. Number of Students receiving financial assistance from college, university, government or other agencies: **5 Student/ Year**

32. Details on Student enrichment programmes (special lectures/ workshops/ seminar) with external experts: **N.A.**

33. Teaching methods adopted to improve student learning: **Lecture, ICT**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **N.A.**

35. SWOC analysis of the department and Future plans:

**Strength:** The department of Geography is running with near about 50 honours students and 40 general students along with two full time teachers, two part time teachers and an efficient non teaching staff. There is enough space for running three classes at a time in this department. The department has a well-equipped laboratory where students get access to operate computer satellite data GPS and can run testing of soil sample. There is a huge collection of rocks to identify in the laboratory. We have 8 duty and theodolite and prismatic compass which is used for college campus measurement. Student attendance is quite good. UGC fund and college fund are available at the time of purchase of equipments. Every year two departmental excursions are organized by this department. Every year we publish our magazine with students. The department also organized a cultural programme every year to flourish students' extracurricular talent. The students perform their best in university expand securing 1<sup>st</sup> class every year. We have a seminar library in dept which is used by the students and teachers.

**Weakness:** Though we have sufficient class room and enough students but we need more full time teacher. Student teacher ratio is not enough good. We have two laboratories; one is computer digital data processing lab and another is general. That's why we need one more non-teaching staff to handle these laboratories, even in conducting educational tour and field

survey with instruments. Planning computer introduced in our syllabus we have seen part of days processing of image of satellite map. For better application and CIS' we need a sound Computer data Processing laboratory separately where costly software will be available like are GIS and map info.

**Opportunity:** After studying Geography students can get jobs in education sectors. There is huge scope of higher studies and researches. The students of geography can enter in various governmental jobs also.

**Challenge:** Challenge of the Department is to improve the quality of students by which they can get entry in Higher Studies or in Job Market.

Future Plan: We have in plan to organize a seminar/ popular talk every year. The department wants to strengthen our departmental library.

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF HISTORY**

1. Name of the department : HISTORY
2. Year of establishment: 1965 (Gen.) & 1993 (Hons.)
3. Name of Programmes/Courses offered: (UG, PG, M. Phil, Ph. D, Integrated Masters; Integrated Ph. D., etc): UG (General & Honours)
4. Name of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/semester/choice based credit system (programme wise) :UG- Annual
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other Universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any ) with reasons : Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Assistant Professors	3	2

10. Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Shyamasree Rajguru	MA; Ph.D Thesis submitted	Assistant Professor	International Relations & International Law	16	Nil
Sumantra Chanda	M. A.	Assistant Professor	Ancient India	10	Nil
Ibha Das	M. A.	P.T.T.	Ancient India &World History	9	Nil
Doyel Thakur Saha	M. A.	P.T.T.	Modern India	11	Nil

Kanchan Ganguly	M. A.	Guest Lecturer (temporary)	Modern India	2 (Approx.)	Nil
Rudranil Chongdar	M. A.	Guest Lecturer (temporary)	Modern Economic History	3 (Approx)	Nil
Moumita Shyam	M. A.	Guest Lecturer (temporary)	Ancient India	1 (Approx)	Nil

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled programme by temporary faculty : 40.84%
13. Student-Teacher ratio (programme wise):

Year	Programme (Course)	*Number of Teachers	Student Teacher Ratio
2011-12	B.A. (Honours)	2	25:1
	B.A. (General)	4	212:1
2012-13	B.A. (Honours)	4	17:1
	B.A. (General)	6	152:1
2013-14	B.A. (Honours)	4	14:1
	B.A. (General)	6	176:1
2014-15	B.A. (Honours)	4	16:1
	B.A. (General)	6	188:1

\*Including approved part-time teachers and temporary guest faculty recruited by the College.

14. Number of academic staff(technical)and administrative staff sanctioned and filled : Technical-NA, Administrative-Common
15. Qualifications of teaching faculty with DSc/ D.Litt./Ph.D./M.Phil./PG : PG-7, Ph. D. Thesis submitted-1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grant received : National: 01
17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR etc. And total grants received : Nil
18. Research Center/facility recognized by the University : Nil

19. Publications (For the last 5 years) :

\* Publications per faculty

Shyamasree Rajguru-1, Iva Das-1, Kanchan Ganguly-3

\*Number of papers published in peer review journal (national/international) by faculty and students: Nil

\*Number of publication listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc):Nil

\*Monographs: Nil

\*Chapter in Books: Shyamasree Rajguru-1,Iva Das-1,Kanchan Ganguly-3

\*Books Edited: Nil

\*Books with ISBN/ISSN numbers with details of Publishers: Nil

\*Citation Index:-Nil

\*SNIP: Nil

\*SJR: Nil

\*Impact Factor: Nil

\*h-index-Nil

20. Areas of consultancy and income generated : Nil

21. Faculty members in a) National committees b) International Committees c) Editorial Boards etc.: Nil

22. Students projects: a) Percentage of students who have done in-house projects including inter departmental/ programme : Nil

b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industries/ other agencies: Nil

23. Award/Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department : Nil

25. Seminars / conferences / workshops organized & the source of funding:

a) National :Nil

b) International : Nil

26. Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
		2011-12		

History (Hons.)	228	50	32	18
History (Gen.)	-	990	418	216
2012-13				
History (Hons.)	206	55	30	21
History (Gen.)		1089	379	226
2013-14				
History (Hons.)	B.U. Online	61	27	14
History (Gen.)		1198	472	230
2014-15				
History (Hons.)	111	68	34	12
History (Gen.)		1372	487	262

27.(A) Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	63.63%	75%
2013	63.41%	70%
2014	63%	60%
2015	79%	64.88%

27. (B)Diversity of students:

Name of the Course	% of Students from the Same state	% of students from Other states	% of students from abroad
Hons.	100	0	0
Gen.	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services , Defence services, etc.? :2(NET),1(SET)

29. Student progression:

Student progression	Against % enrolled
UG to PG	50%
PG to M. Phil.	----

PG to PhD	-----
PhD to Post-Doctoral	-----
Employed by Campus Selection	-----

30. Details of Infrastructural facilities:

- a) Library: Central library
- b) Internet facilities for staff & students: Common excess to all.
- c) Class rooms with ICT facilities: E- journal Connection present..

D )Laboratories: Not required.

31. Number of students receiving financial assistance from college, University, government or other agencies: Approximately all students of Reserved Category & meritorious students receives stipend from State Government under different schemes.

32. Details on student enrichment programmes (special lectures/ workshop/ seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:

- Tutorial classes are held regularly.
- Class tests are taken regularly to develop the capability of students.
- Special classes for less meritorious students are taken.
- Quiz on History are also arranged in classes to develop interest for the subject.
- Group discussion among students are encouraged.
- Lecture method, interaction method are adopted.

34. Participation in institutional Social Responsibilities (ISR) and extension activities:

- Teachers and students participate in different co curricular activities which are organized by college i.e, drama, debate, quiz, sports and games, awareness programme.
- Students are encouraged to join NCC & NSS activities of our college which are directly related to ISR and Extension activities .

### 35. SWOC analysis of the department and future plans

#### **Strengths:**

- Harmonious relationship among students and teachers.
- Cooperation and enthusiasm of students.

#### **Weaknesses:**

- Majority of students are coming from poor background. They have to support their families for livelihood.
- Lack of adequate number of teachers.
- Class rooms are not equipped with ICT facility.
- Lack of fund to organise educational tour.

#### **Opportunities:**

- Students can avail library facilities as per their necessities.
- Provides mental support/counselling to personal problems of students .

#### **Challenges:**

- To meet up all the necessities of large number of students.
- To prepare the students for higher studies.
- To develop English language skill.
- To use ICT facilities.

#### **Future Plans:**

- To arrange departmental workshop and seminars.
- Departmental library is to be developed.
- More educational tours at some historical places of West Bengal have to be arranged.

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF MATHEMATICS**

1. Name of the department: **Mathematics**
2. Year of Establishment: **Introduction of General Course- 1965-1966**  
**Introduction of Honours Course- 2002-2003**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.): **B.Sc. Honours Course in Mathematics**  
**B.Sc. General Course**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Annual system**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with: **N.A.**
9. Number of Teaching Posts:

	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	03	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. /M.Phil. etc.):

SLI No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Mukul Biswas	M. Sc.	Assistant Professor	Fluid Mechanics	11 <sup>+</sup> years	Nil
2.	Birendra Kumar	M. Sc.	Guest Lecturer (Temporary)	Differential Geometry of Manyfold & Operator Theory and Application	----	Nil
3.	Somenath Chakrabarty	M. Sc.	Guest Lecturer (Temporary)	Functional Analysis & Operations Research	----	Nil
4.	Chandan Ghosh	M. Sc.	Guest Lecturer (Temporary)	Viscous Fluid & Operations Research	----	Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Year	Taken classes (%)	
	Honours	General
2011-12	NIL	NIL
2012-13	25%	30%
2013-14	40%	50%
2014-15	58%	60%

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Academic Session	Honours:	General:
2011-12	Nil	Nil
2012-13	25	30
2013-14	40	50.2
2014-15	59.7	60

13. Student -Teacher Ratio (programme wise)

Years	Programmes	No. of Students	*No. of Teachers	Ratio
2011-2012	B.Sc. (Hons.)	25	2	12.5:1
	B.Sc.(Gen.)	92	2	46:1
2012-2013	B.Sc.(Hons.)	28	4	7:1
	B.Sc.(Gen.)	101	4	25.25:1
2013-2014	B.Sc.(Hons.)	31	3	10.33:1
	B.Sc.(Gen.)	111	3	37:1
2014-2015	B.Sc.(Hons.)	34	5	6.8:1
	B.Sc.(Gen.)	230	5	46:1

\*Including approved part-time teachers and temporary guest faculty recruited by the college.

14. Number of academic support staff (technical) and administrative staff; sanctioned and Filled: **Nil**

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil. / PG: **PG-04**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications (**July2011 – June2015**)

- \* a) Publication per faculty: **Nil**
- \* Number of papers published in peer reviewed journals (national /international) by faculty and students: **Nil**
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**
- \* Monographs: **Nil**
- \* Chapter in Books: **Nil**
- \* Books Edited: **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers: **Nil**
- \* Citation Index: **Nil**
- \* SNIP: **Nil**
- \* SJR: **Nil**
  - \* Impact factor: N.A.
- \* h-index: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....: **Nil**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme: **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department: Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National: **Nil**
- b) International: **Nil**

26. Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
2011-12				
Mathematics (Hons.)	194	25	19	04
Mathematics (Gen.)	92	92	49	04
2012-13				
Mathematics (Hons.)	118	28	11	03
Mathematics (Gen.)	101	101	40	06
2013-14				

Mathematics (Hons.)	B.U. Online	31	10	04
Mathematics (Gen.)	111	111	47	10
2014-15				
Mathematics (Hons.)	101	34	16	05
Mathematics (Gen.)	230	230	48	10

26. Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	66.66	--
2013	50	50
2014	57	83
2015	75	20

27. Diversity of Students:

Name of the Course	% of students from the same State	% of students from other States	% of students from Abroad
Mathematics (Hons.)	100%	Nil	Nil
Mathematics (Gen.)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
<b>Employed</b>	N.A.
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship / Self-employment	Nil

30. Details of Infrastructural facilities

- Library: **Central Library of the college.**
- Internet facilities for Staff & Students: **Computer and internet facility for teachers.**
- Class rooms with ICT facility: **Audio mode of teaching present in some classrooms.**

d) Laboratories: **Computer based Laboratory**

31. Number of students receiving financial assistance from college, university, government or other agencies : **All SC/ST/OBC/Minority students receive scholarships from the state Government.**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning:

- **Lecture Method**
- **Interactive learning**
- **Audio-Visual Teaching Aids**
- **Remedial Coaching Classes**
- **Special Classes, tutorial, etc.**
- 

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- The faculty members and interested students of the department regularly participate in NSS or NCC activities. The students of the department also participate as volunteers in various programmes or activities organised by the college.

35. SWOC analysis of the department and Future plans:

**Strength-**

1. Coordination among faculty members and students.
2. Competent faculty with varied specialization.
3. Healthy student teacher ratio.

**Weakness-**

1. Preference for technical education forces front rankers not to join general sciences and in addition students coming to general Sciences are mostly economically unsound.

**Opportunities-**

1. In addition to teaching regular courses students are encouraged to take up higher studies in the state and outside and necessary grooming is provided whenever necessary for taking up entrance examinations.

**Challenges-**

1. Keeping students focused for taking up higher studies.

**Future Plans-**

1. To subscribe some journals regularly
2. To arrange national/state level seminars
3. To meet guardians of the students regularly
4. To introduce departmental library
5. To publish wall magazines

## EVALUATIVE REPORTS OF THE DEPARTMENTS

### DEPARTMENT OF PHILOSOPHY

1. Name of the department: **PHILOSOPHY**
2. Year of Establishment: **Introduction of General Course- 1967**  
**Introduction of Honours Course- 1996**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **B.A. Honours Course in Philosophy**  
**B.A. General Course**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Annual system**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with: **N.A.**

9. Number of Teaching Posts:

	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Sabina Begum	M. A., M. Phil. Gold Medallist in both UG & PG level	Assistant Professor	Advanced Logic	13 <sup>+</sup> years	Nil
Chhanda Sarkar	M. A.	Part-time Lecturer (Day Shift)	Buddhism	12 <sup>+</sup> years	Nil
Nandadula 1 Mahato	M. A.	Part-time Lecturer (Morning Shift)	Advanced Logic	9 <sup>+</sup> years	Nil
Sukla Dey	M. A.	Guest Lecturer (Temporary) (Day Section)	Applied Ethics		Nil
Debleena Gupta	M. A.	Guest Lecturer (Temporary) (Day Section)	Buddhism		Nil
Sourish	M. A.,	Guest Lecturer	Vedanta		Nil

Dey	M.Phil.	(Temporary) (Day Section)			
Papri Pal	M. A.	Guest Lecturer (Temporary) (Day Section)	Vedanta		Nil
Sudipta Das Bairagya	M. A.	Guest Lecturer (Temporary) (Morning Section)	Vedanta		Nil
Piyali Mondal	M. A.	Guest Lecturer (Temporary) (Morning Section)	Nyaya- Vaisesika		Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Honours: 48.94%**      **General:61.90%**

13. Student -Teacher Ratio (programme wise)

Years	Programmes	No. of Students	*No. of Teachers	Ratio
2011-2012	B. A. (Hons.)	122	4	49:1
	B. A. (Gen.)	1512	6	432:1
2012-2013	B.A. (Hons.)	119	5	40:1
	B.A.(Gen.)	2028	7	507:1
2013-2014	B.A. (Hons.)	114	5	38:1
	B.A.(Gen.)	2458	7	615:1
2014-2015	B.A. (Hons.)	127	6	36:1
	B.A.(Gen.)	2659	9	532:1

\*Including approved part-time teachers and temporary guest faculty recruited by the college

14. Number of academic support staff (technical) and administrative staff; sanctioned and Filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph. D/ MPhil / PG: **M.Phil-01; PG-02**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications (**July2011 – June2015**)

\* a) Publication per faculty: **Sabina Begum-08**

\* Number of papers published in peer reviewed journals (national /international) by faculty and students: **Sabina Begum-03(International Journal)**

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**

\* Monographs: **Nil**

\* Chapter in Books: **Sabina Begum-01**

\* Books Edited: **Nil**

\* Books with ISBN/ISSN numbers with details of publishers: **Sabina Begum-“Vivekananda and Modern Society”, published by Bhasa O Sahitya, Kolkata, ISBN: 978-81-8438-057-6**

\* Citation Index: **Nil**

\* SNIP: **Nil**

\* SJR: **Nil**

\* Impact factor: **Sabina Begum-03**

Journal	Impact Factor
EPRA International Journal of Socio-Economic and Environment Outlook	0.445 (2015)
IMPACT: IJRHAL	1.7843 (2015)
IJIMS	1.95(2015)

\* h-index: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....: **Sabina Begum-Member of Undergraduate Board of Studies, Burdwan University**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme: **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department: **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise:

**2011-2012**

Name of the Course/Programme	Application received 1 <sup>st</sup> year	Selected 1 <sup>st</sup> year	Enrolled 1 <sup>st</sup> year	
			*M	*F
B. A. (Hons.)	277	50	25	25
B. A.(Gen.)	993	953	511	404

**2012-2013**

Name of the Course/Programme	Application received 1 <sup>st</sup> year	Selected 1 <sup>st</sup> year	Enrolled 1 <sup>st</sup> year	
			*M	*F
B. A. (Hons.)	247	55	16	22
B. A.(Gen.)	1090	1023	494	478

**2013-2014**

Name of the Course/Programme	Application received 1 <sup>st</sup> year	Selected 1 <sup>st</sup> year	Enrolled 1 <sup>st</sup> year	
			*M	*F
B. A. (Hons.)	Online admission conducted by B.U.	63	23	29
B. A. (Gen.)	1106	1072	566	465

**2014-2015**

Name of the Course/Programme	Application received 1 <sup>st</sup> year	Selected 1 <sup>st</sup> year	Enrolled 1 <sup>st</sup> year	
			*M	*F
B. A. (Hons.)	188	68	13	51
B. A. (Gen.)	1250	1218	653	537

\*M= Male \*F= Female

26. Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	84.84%	91%
2013	94.11%	96%
2014	92%	85.5%
2015	61%	81.16%

27. Diversity of Students:

Name of the Course	% of students from the same State	% of students from other States	% of students from Abroad
B. A. (Hons.)	100%	Nil	Nil
B. A. (Gen.)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
<b>Employed</b>	N.A.
• Campus selection	
• Other than campus recruitment	
Entrepreneurship / Self-employment	Nil

30. Details of Infrastructural facilities

a) Library: **Central Library of the college.**

b) Internet facilities for Staff & Students: **Computer and internet facility for teachers.**

c) Class rooms with ICT facility: **Audio mode of teaching present in some classrooms.**

d) Laboratories: **Not Applicable**

31. Number of students receiving financial assistance from college, university, government or other agencies : **All SC/ST/OBC/Minority students receive scholarships from the State Government and other agencies (almost 50% of total students).**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning:

- **Lecture Method**
- **Interactive learning**
- **Audio-Visual Teaching Aids**
- **Remedial Coaching Classes**
- **Special Classes, tutorial, etc.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- The faculty members and interested students of the department regularly participate in NSS or NCC activities. The students of the department also participate as volunteers in various programmes or activities organised by the college.

35. SWOC analysis of the department and Future plans:

2. **Strength** - The Department has qualified and dedicated teachers who give their best for the development of the students. The teachers are regular in classes and try their best to develop independent thinking amongst the students. They use new age

teaching methods besides chalk-and-talk to generate interest in students. Regular class-tests are taken to evaluate continuous progression of the students.

3. **Weakness** - There is a deficiency of full-time teachers. There is a need for a departmental library. The department doesn't have any room of its own. So, it is a problem to interact with students during off-periods and store books and other materials of the department.
4. **Opportunities** - The teachers impart knowledge not only about those which are related to the syllabi but about a number of matters outside it. Students may use the advantage of the eagerness of the teachers to make competent in every aspect of life.
5. **Challenges** - We should devote our lives to philosophy and want the field to survive and, if possible, prosper in this market driven materialistic world. It is time to reclaim the public role of philosophy and involve with social practice. We should develop new and more interactive models so that students learn how to identify and create opportunities for integrating philosophy outside of the discipline.

**Future Plans** - Great endeavour to be made in the teaching effort to increase the level of interaction with the students both inside the classroom and outside teaching hours so that teaching is not merely confined within the syllabi or the examination process, but pursuit of pure knowledge could also be undertaken even within the periphery of the syllabi. Further, research initiatives have been being taken up by the faculty members in the field of Religious Studies, Social and Political Philosophy, Indian and Applied Ethics, and Applied Psychology.

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF PHYSICAL EDUCATION**

1. Name of the department: **Physical Education**
2. Year of Establishment: 1999 (10.09.1999)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG-General**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Annual system**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with: **N.A.**
9. Number of Teaching Posts:

	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D./M.Phil. etc.):

Name	Qualification	Designation	Specialization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Manisha Mondal	M.PED,PhD Gold Medalist In B.PED & M.PED, Kalyani University	Assistant Professor	Sports Sociology	7 <sup>+</sup> years	Nil
Firdaus Tabassum	M.PED	Guest Lecturer	Sports Biomechanics	6 months	Nil
Pintulal Mondal	M.PED	Guest Lecturer	Sports Anthropology	6 months	Nil

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: (2014-15)

Lectured	Delivered	Practical classes handled
	<b>40%</b>	<b>40%</b>

13. Student -Teacher Ratio (programme wise)

Programme(course)	Ratio
B.A. General – 2011-12	62:1
B.A. General – 2012-13	74:1
B.A. General – 2013-14	59:1
B.A. General – 2014-15	40:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and Filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG: **PhD-01; PG-02**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Two**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Name of the Assistant Professor	Name of the Project	Period
Dr. Manisha Mondal	i) Physical Fitness Profile of Indian Handball Players Grant allotted Rs. 1,48,000/- Received Rs. 1,24,400/-	18 months completed
	ii) A study on Social Adjustment pattern of Physical Education students and General Students in West Bengal Grant allotted Rs. 1,90,000/- Received Rs. 1,35,000/-	2 years Ongoing

18. Research Centre /facility recognized by the University: **Nil**

19. Publications (**July 2011 – June 2015**)

\* a) Publication per faculty: **Dr. Manisha Mondal – 05**

Presentation of Papers: **04 (National – 02, International – 02)**

Workshop (7 days): **01**

\* Number of papers published in peer reviewed journals (national /international) by faculty and students: **Dr. Manisha Mondal - 01(National Journal)**

\* Number of publications listed in International Database (For Eg: Web of Science,

Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**

\* Monographs: **Nil**

\* Chapter in Books: **Nil**

\* Books Edited: **Nil**

\* Books with ISBN/ISSN numbers with details of publishers: **Nil**

\* Citation Index: **Nil**

\* SNIP: **Nil**

\* SJR: **Nil**

\* Impact factor:

Journal	Impact Factor
International Journal (ISSN No. 2277-8160)	3.1
International Journal (ISSN No. 2349-1693)	4.69

\* h-index: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees: **01**, b) International Committees c) Editorial Boards....: **01**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme: **75% of students**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **There is no facility in our students**

23. Awards / Recognitions received by faculty and students: Numbers of students participated in Sports, Games and other events.

Year	University level	State level	National level	International level
2011-12	<b>Handball – 12 players (Men)</b> <b>KhoKho – 11 players (Men)</b> <b>Football – 18 players (Men)</b> <b>KhoKho-11 players (Women)</b> <b>Cricket – 16 players (Men)</b> <b>Athletics – 7 players (Men)</b>		<b>Handball – 2 players (Men)</b>	
2012-13	<b>Handball – 12 players (Men)</b> <b>KhoKho – 11 players (Men)</b> <b>Football – 18 players (Men)</b> <b>KhoKho -11 players (Women)</b>	<b>Football – 18 players (Men)</b>	<b>Handball – 1 player (Men)</b>	

	Cricket – 16 players (Men) Athletics – 8 players (Men) Volleyball – 12 players (Men) Basketball – 10 players (Men)			
2013-14	Handball – 12 players (Men) KhoKho – 11 players (Men) Football – 18 players (Men) Cricket – 16 players (Men) Athletics – 11 players (Men) Non-Govt. Football – 18 players (Men) Handball – 9 players (Women)		Handball – 2 players (Men)  Handball -2 players (Women)	
2014-15	Football – 18 players (Men) Cricket – 16 players (Men) Athletics – 10 players (Men & Women) Non-Govt. Athletics – 5 players (Men) Non-Govt. Football – 18 players (Men)		Handball – 5 players (Men)  Handball -4 players (Women)	

**Awards: Number of Medals/Awards won by students in Sports/Games and other events.**

Year	University level	State level	National level	International level
2011-12	Handball(Men) : 12 Medals, 12 Certificates, 1 Trophy (Runners) Kho-Kho (women): 11 Medals, 11 Certificates and 1 Trophy (Runners)		Handball (Men): 2 certificates	
2012-13	Handball(Men) : 12 Medals, 12 Certificates, 1 Trophy (Champion)	Non-Govt. Football Champion: 18 Certificates, 18 Medals and 1 Trophy	Handball (Men): 1 certificate	

2013-14	Handball(Men) : 12 Medals, 12 Certificates, 1 Trophy (Runners) Athletics (Men): 2 Medals, 2 Certificates		Handball (Men): 2 certificates (Women): 2 Certificates	
2014-15	Athletics (Men): 1 Medal, 1 Certificate		Handball (Men): 5 certificates (Women): 4 certificates	

24. List of eminent academicians and scientists / visitors to the department: **No**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise:

**2011-2012**

Name of the Course/Programme	Application received 1 <sup>st</sup> year	Selected 1 <sup>st</sup> year	Enrolled 1 <sup>st</sup> year	
			*M	*F
B.A.(Gen.)	125	91	56	6

**2012-2013**

Name of the Course/Programme	Application received 1 <sup>st</sup> year	Selected 1 <sup>st</sup> year	Enrolled 1 <sup>st</sup> year	
			*M	*F
B.A.(Gen.)	149	91	69	5

**2013-2014**

Name of the Course/Programme	Application received 1 <sup>st</sup> year	Selected 1 <sup>st</sup> year	Enrolled 1 <sup>st</sup> year	
			*M	*F
	Online admission conducted by B.U.			
B.A.(Gen.)	158	100	79	9

**2014-2015**

Name of the Course/Programme	Application received 1 <sup>st</sup> year	Selected 1 <sup>st</sup> year	Enrolled 1 <sup>st</sup> year	
			*M	*F
B.A.(Gen.)	185	100	74	6

\*M= Male \*F= Female

26. Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	General	
2012		91%
2013		100%
2014		94.5%
2015		55.88%

27. Diversity of Students:

Name of the Course	% of students from the same State	% of students from other States	% of students from Abroad
B.A.(Gen.)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? **Nil**

29. Student progression

<b>Student progression</b>	Against % enrolled
UG to PG	No records available
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
<b>Employed</b>	
• Campus selection	N.A.
• Other than campus recruitment	N.A.
Entrepreneurship / Self-employment	Nil

There is no mechanism to track the students.

30. Details of Infrastructural facilities

- a) Library: **Central Library of the college.**
- b) Internet facilities for Staff & Students: **Computer and internet facility for teachers.**
- c) Class rooms with ICT facility: **Audio mode of teaching present in some classrooms.**
- d) Laboratories: **01**

31. Number of students receiving financial assistance from college, university, government or other agencies : **All SC/ST/OBC/Minority students receive scholarships from the state Government.**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning:

- **Lecture-cum-Demonstration method**
- **Remedial Coaching Classes**
- **Group discussion among the students**
- **Question and answering**
- **Unit Test**
- **Interactive learning**
- **Audio-Visual Teaching Aids**
- **Special Classes, tutorial**
- **Peer Group discussion**
- **Arrange Seminar**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Specially to pay attention for students participation in different co-curricular activities which are organized by college i.e. Drama, Dibet, different festivals, sports and games awareness programmes.
- Provide students a literacy programme, awareness programme, corruption, morality.

- Sometimes we invited local authority and community in departmental programme to exchange views and get suggestions to develop the quality education of students.
- Many students of the department participated in NCC and NSS activities organized by the College Units.

35. SWOC analysis of the department and Future plans:

**6. Strength-**

- i) Ideal student-teacher relation
- ii) Co-ordination of teacher among themselves
- iii) Enthusiasm of students to attend the classes
- iv) Newly oriented subjects introduced

**7. Weakness-**

- i) Shortage of teaching faculty
- ii) Lack of knowledge among the people of society about the subject

**• Opportunities-**

- i) They are using library books as per their necessity
- ii) The subject has lots of scope of future studies like M.PED, M.Phil, PhD, D.Litt. and other various professional courses

**8. Challenges-**

- i) To give them knowledge beyond the syllabus
- ii) It is a new subject in the college that's why needing more orientation among the students

**• Future Plans-**

- i) Enrichment of Dept. Library
- ii) Physical Education practical equipments
- iii) Departmental Research Work
- iv) Departmental Faculty development programme
- v) Departmental setting up (like sports laboratory, sport field, classroom furniture etc.)
- vi) Departmental field work (project, field study, promotional work etc.)

**• Others –**

## EVALUATIVE REPORTS OF THE DEPARTMENTS

### DEPARTMENT OF PHYSICS

26. Name of the department : PHYSICS

27. Year of establishment : 1966 (Gen.) & 1967 (Hons.)

28. Name of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Master, Intergrated Ph.D. etc. ) : i. B.Sc. Physics (Hons.) ii. B.Sc. Physics (General)

29. Name of Interdisciplinary courses and the departments/units involved : Environmental Studies

30. Annual/semester/choice based credit system (programme wise) : Annual system

31. Participation of the department in the courses offered by other departments: Physics as General subject in i. Mathematics Hons., ii. Chemistry Hons.

32. Courses in collaboration with other Universities, industries, foreign institutions, etc. : Nil

33. Details of courses/programmes discontinued (if any ) with reasons : Nil

34. Number of Teaching posts

	Sanctioned	Filled
Professors*	0	0
Associate Professors*	0	1(on lien)
Assistant Professors	5	3(1 on lien)

\*At the entry level, only Assistant Professor posts are available. They are promoted to the post of Associate Professor through Career Advancement Scheme (CAS).

35. Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Madhumita Bhattacharya	M.Sc., Ph.D.	Assistant Professor	Radio Physics & Electronics	10	Nil
Sudipta Roy (under lien)	M.Sc., Ph.D.	Assistant Professor	Solid State Physics	9	Nil

w.e.f. 06/5/2015))					
Pradyot Kumar Datta (under lien w.e.f. 25/4/2015)	M.Sc., Ph.D.	Associate Professor	High energy Physics	16	Nil
Kartick Chandra Saha	M.Sc., NET	Assistant Professor	Atomic and Molecular Physics	6	Nil
Biswajit Bose	M.Sc.	Guest Lecturer	Quantum Electronics	3 months	Nil
Abhijit Dalal	M.Sc.	Guest Lecturer	Astrophysics	3 months	Nil

36. List of senior visiting faculty : Nil

37. Percentage of lectures delivered and practical classes handled programme by temporary faculty :

Lectures delivered (in %)	Practical classes handled (in %)
20%	25%

38. Student-Teacher ratio (programme wise):

Year	Programme (Course)	Student Teacher Ratio
2011-12	B.Sc. (Honours)	17:4
	B.Sc. (General)	29:2
2012-13	B.Sc. (Honours)	15:4
	B.Sc. (General)	45:4
2013-14	B.Sc. (Honours)	3:1
	B.Sc. (General)	15:1
2014-15	B.Sc. (Honours)	23:3
	B.Sc. (General)	55:3

39. Number of academic staff(technical)and administrative staff sanctioned and filled :

	Sanctioned	Filled
Technical Staff	3	2
Administrative staff	-	-

40. Qualifications of teaching faculty with DSc/ D.Litt./Ph.D./M.Phil./PG :

Madhumita Bhattacharya : M.Sc., Ph.D.

Sudipta Roy : M.Sc., Ph.D.

Pradyot Kumar Datta : M.Sc., Ph.D.

Kartick Chandra Saha : M.Sc.

41. Number of faculty with ongoing projects from a) National b) International funding agencies and grant received : Nil

42. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR etc. And total grants received : 1. UGC Minor research project of Dr. Pradyot Kumar Datta titled , “ Studies of correlated nonlinear disorder lattice ” (PSW-021/09-10 dated 08.10.2009).

Grant received : Rs. 70,000/-

43. Research Center/facility recognized by the University : Nil

44. Publications (For the last 5 years) Annexure I

Name of the faculty	Number of papers published in peer reviewed journals (national\international)	Number of publications listed in international database	Mopnograph s	Chapte r In books	Books Edite d	Books with ISBN/ISS N number
Madhumita Bhattacharya	03 (International)	03	Nil	Nil	Nil	Nil
Sudipta Roy	Nil	Nil	Nil	Nil	Nil	Nil
Pradyot Kumar Datta	01 ( International)	01	Nil	Nil	Nil	Nil
Kartick Chandra Saha	Nil	Nil	Nil	Nil	Nil	Nil

45. Areas of consultancy and income generated : Nil

46. Faculty members in a) National committees b) International Committees c) Editorial Boards etc.

Name of the teacher	Name of the committees/Associations	Level
Dr Madhumita Bhattacharya	1.Optical Society of America (OSA) 2.Optical Society of India (OSI)	1.International 2.National

47. Students projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme : Compulsory projects for third year students on Environmental studies. (100%)
- b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ industries/ other agencies : Nil

48. Award/Recognitions received by faculty and students : Nil

49. List of eminent academicians and scientists / visitors to the department :

- 1. Dr. Avijit Chakraborti, Department of Physics, Burdwan University
- 2. Dr. Partha Mitra, Department of Physics, Burdwan University
- 3. Dr. Anindya Bose, Department of Physics, Burdwan University

50. Seminars / conferences / workshops organized & the source of funding:

- c) National :Nil
- d) International : Nil

26. Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
2011-12				
Physics(Hons.)	207	22	17	0
Physics (Gen.)		92	50	08
2012-13				
Physics (Hons.)	163	24	13	02
Physics (Gen.)		101	38	07
2013-14				
Physics (Hons.)	523	26	09	03
Physics (Gen.)		111	48	11

2014-15				
Physics (Hons.)	178	29	20	03
Physics (Gen.)		230	45	10

Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	-----	100%
2013	54.54%	50%
2014	43%	100%
2015	50%	80%

36. Diversity of students:

Name of the Course	% of Students from the Same state	% of students from Other states	% of students from abroad
Hons.	100	0	0
Gen.	100	0	0

37. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services , Defence services, etc.?

38. Student progression:

Student progression	Year	Against % enrolled
UG to PG	2011	20%
	2012	Nil
	2013	25%
	2014	30%
PG to M.Phil.	There is no mechanism to track the students	
PG to PhD	Do	
PhD to Post-Doctoral	Do	

Employed by Campus Selection	There is no campus recruitment facility.
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39. Details of Infrastructural facilities:

- d) Library: Central library with 2350 books & Seminar Library with 220 books.
- e) Internet facilities for staff & students: Common facility.
- f) Class rooms with ICT facilities: Common facility.
- g) Laboratories: Moderately well equipped laboratory for General and Hons. Course.  
1 Lab for general course practical classes, 1 electrical and electronics Lab 1 optics Lab.

40. Number of students receiving financial assistance from college, University, government or other agencies:

Almost all reserved categories students and meritorious students receives stipend from Government under different schemes.

41. Details on student enrichment programmes (special lectures/ workshop/ seminar) with external experts: Nil

42. Teaching methods adopted to improve student learning:

- Tutorial classes are held regularly.
- Class tests are held regularly.
- Special classes for less meritorious students.
- Model questions and problem sheets distributed among students.
- Group discussion among students.
- Seminars by students in the department.

43. Participation in institutional Social Responsibilities (ISR) and extension activities:

- Teachers and students participate in different co curricular activities which are organized by college i.e, drama, debate, quiz, sports and games, awareness programme.
- Participation in science exhibition.
- Students are encouraged to join NCC & NSS. Hereby directly taking part in such activities.

44. SWOC analysis of the department and future plans:

**Strengths:**

- Moderately equipped laboratory.
- Regular theory and practical classes held in the department.
- Departmental seminar library contains many text books and reference books.
- Good relation among the students and teacher.
- Cooperative attitude among the students.

**Weaknesses:**

- Shortage of teaching staff. Two teachers are under lien.
- Lack of space for Hons. class room and laboratory ( for 3<sup>rd</sup> year Hons.).
- Class rooms are not equipped with ICT facility.
- No separate computer with internet connection available for students.

**Opportunities:**

- Provides text books and reference books through departmental seminar library.
- The college is in rural belt and the education background of the students are weak. Individual guidance and financial support to the students are provided when required.
- Provides mental support/counselling to personal problems of students .

**Challenges:**

- To get better quality of students.
- To prepare the students for higher studies.

**Future Plans:**

- To develop modern well equipped laboratory.
- To develop smart class room.
- Publication of Departmental News letter.
- To develop infrastructure for research projects.

# EVALUATIVE REPORTS OF THE DEPARTMENTS

## DEPARTMENT OF POLITICAL SCIENCE

1. Name of the department: **Political Science**
2. Year of Establishment: **Introduction of General Course- 1965**  
**Introduction of Honours Course- 1965**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **B.A. Honours Course in Political Science**  
**B.A. General Course in Political Science**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Annual system**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with: **N.A.**

9. Number of Teaching Posts:

	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Assistant Professors	03	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.):

Name	Qualification	Designation	Specialization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Aynul Haque	M.A., M.Phil,	Assistant Professor	International Relations	09 <sup>+</sup> years	Nil
Saroj Kumar Sarkar	M.A.	Assistant Professor	Public Administration And Local Government	07 <sup>+</sup> years	Nil
Munshi Azhar Ali	M.A.	Guest Lecturer (Temporary) (Day Shift)	Public Administration	1 <sup>+</sup> year	Nil
Sujan Ghosh	M.A.,	Guest Lecturer (Temporary)	Political Sociology	1 <sup>+</sup> year	Nil

		(Day Shift)			
Riya Koner	M.A.,	Guest Lecturer (Temporary) (Day Shift)	Political Sociology	2 Months	Nil
Prasanta Sarkar	M.A.,	Guest Lecturer (Temporary) (Morning Shift) (Temporary Shift)	Public Administration	3 <sup>+</sup> years	Nil
Kunal Roy	M.A.,	Guest Lecturer (Morning Shift)	Public Administration	3 <sup>+</sup> years	Nil
Tanmoy Mondal	M.A.,	Guest Lecturer (Temporary) (Morning Shift)	International Relations	3 <sup>+</sup> years	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Honours: 27.65%**      **General:50%**

13. Student -Teacher Ratio (programme wise)

Years	Programmes	No. of Students	*No. of Teachers	Ratio
2011-2012	B.A.(Hons.)	96	3	32:1
	B.A.(Gen.)	662	5	132:1
2012-2013	B.A.(Hons.)	69	3	23:1
	B.A.(Gen.)	612	5	122:1
2013-2014	B.A.(Hons.)	37	3	12:1
	B.A.(Gen.)	750	5	150:1
2014-2015	B.A.(Hons.)	24	3	8:1
	B.A.(Gen.)	760	5	152:1

\*Including approved part-time teachers and temporary guest faculty recruited by the college

14. Number of academic support staff (technical) and administrative staff; sanctioned and Filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG: **M.Phil-01; PG-07**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications (**July2011 – June2015**)

- \* a) Publication per faculty: **Aynul Haque-06**
- \* Number of papers published in peer reviewed journals (national /international) by faculty and students: **Aynul Haque -02(International Journal)** Name of Journal :  
 1. **Socrates (International Journal) Edition II Vol.II Issue June- 2014 ISSN :2347-2146(Printing Edition) & 2347-6869(E.Edition)**  
 2. **Socrates (International Journal)Vol.2 No.3 Issue September-2014 ISSN :2347-2146(Printing Edition) & 2347-6869(E.Edition)**
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**
- \* Monographs: **Nil**
- \* Chapter in Books: **Aynul Haque-04**
- \* Books Edited: **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers: **Aynul Haque**  
**“Bharatiya Rajniti”(2 Chapters), published by Joydurga Library, Kolkata, ISBN: 978-81-920382-4-7 , “Bharater Sangbidhan”(1 Chapter) by Joydurga Library,Kolkata ISBN: 978-93-81680-25-4 , “Why Does Gender Matter?”(1 Chapter) by Victorious Publishers(India) ISBN:978-93-84224-04-2**
- \* Citation Index: **Nil**
- \* SNIP: **Nil**
- \* SJR: **Nil**
- \* Impact factor: **Aynul Haque-02**

Journal	Impact Factor
Socrates	0.611 (2014)
- \* h-index: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....: **Nil**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme: **Compulsory Paper for 3<sup>rd</sup> year Students on Environmental Studies :100%**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department: **Nil**

List of Eminent Academicians and Scientists / Visitors to the department

Sl No.	Name	Institute
1.	Professor Apurba Mukhopadhyay	Professor, Netaji Institute for Asian Studies & Ex-Professor of The University of Burdwan.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: **Nil**

b) International: **Nil**

26. Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
2011-12				
Pol.Science (Hons.)	71	40	18	10
Pol.Science (Gen.)		990	149 (Day-92 & Morning-57)	32 (Day-25 Morning-7)
2012-13				
Pol.Science (Hons.)	31	44	4	3
Pol.Science (Gen.)		1089	160 (Day-109 & Morning-51)	47 (Day-22 & Morning-25)
2013-14				
Pol.Science (Hons.)	411	48	4	1

Pol.Science (Gen.)		1198	198(Day-113 & Morning-85)	53(Day 24 & Morning-29)
2014-15				
Pol.Science (Hons.)	68	53	3	4
Pol.Science (Gen.)		1372	178(Day-96 & Morning-82)	74(Day-21& Morning-53)

26. Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	43.47%	53%
2013	77.77%	68%
2014	55%	92.50%
2015	23%	47.05%

27. Diversity of Students:

Name of the Course	% of students from the same State	% of students from other States	% of students from Abroad
B.A.(Hons.)	100%	Nil	Nil
B.A.(Gen.)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	62.5%
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
<b>Employed</b>	N.A.
• Campus selection	
• Other than campus recruitment	
Entrepreneurship / Self-employment	Nil

30. Details of Infrastructural facilities

- a) Library: **Central Library of the college.**
- b) Internet facilities for Staff & Students: **Computer and internet facility for teachers.**
- c) Class rooms with ICT facility: **Audio mode of teaching present in some classrooms.**
- d) Laboratories: **Not Applicable**

31. Number of students receiving financial assistance from college, university, government or other agencies : **All SC/ST/OBC/Minority students receive scholarships from the state Government.**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Departmental Seminar held on 29.04.15 Topic: "Indian Democracy in Recent Times"**

33. Teaching methods adopted to improve student learning:

- **Lecture Method**
- **Interactive learning**
- **Audio-Visual Teaching Aids**
- **Remedial Coaching Classes**
- **Special Classes, tutorial, etc.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- The Students and the Faculty members regularly participate in the Extension activities organised by the college NSS Units .The faculty members and interested students of the department also participate in the cultural programmes of the college. The students of the department also participate as volunteers in various programmes or activities organised by the college.

35. SWOC analysis of the department and Future plans:

1. **Strength-** The Department has qualified and dedicated teachers who give their best for the development of the students. The teachers are regular in classes and try their best to develop independent thinking amongst the students. They use new age teaching methods besides chalk-and-talk to generate interest in students. Regular class-tests are taken to evaluate continuous progression of the students.
2. **Weakness-** There is a deficiency of full-time teachers. There is a need for a departmental library. The department doesn't have any room of its own. So, it is a problem to interact with students during off-periods and store books and other materials of the department. Laptop and LCD Projector are also needed for the Department to take regular PPT classes.
3. **Opportunities-** The teachers impart knowledge not only about those which are related to the syllabi but about a number of matters outside it. Students may use the advantage of the eagerness of the teachers to make competent in every aspect of life.
4. **Challenges-** To upgrade the standard of students of UG Courses within a limited infrastructural arrangement along with acute shortage of full time faculty in the department. We should develop new and more interactive models so that students learn how to identify and create opportunities.

**Future Plans-** 1.Great endeavour to be made in the teaching effort to increase the level of interaction with the students both inside the classroom and outside teaching hours so that teaching is not merely confined within the syllabi or the examination process, but pursuit of pure knowledge could also be undertaken even within the periphery of the syllabi.

2. To make the subject more attractive to the students by using available infrastructural facilities of the Institution.
3. Organisation of Seminars.
4. Set up of a Departmental Library.
5. Set up of a PPT Class room.

# **EVALUATIVE REPORTS OF THE DEPARTMENTS**

## **DEPARTMENT OF SANSKRIT**

5.	Name of the department :	Department of Sanskrit
6.	Year of Establishment :	1965 (General) 2001 (Honours)
7.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):	UG (General & Honours)
4.	Names of Interdisciplinary courses and the departments/units involved:	NIL
1.	Annual/semester/choice based credit system (programme wise): Examination is conducted by the college.	UG – Annual (1+1+1) System .Test
2.	Participation of the department in the courses offered by other departments:	NIL
3.	Courses in collaboration with other Universities, industries, Foreign institutions, etc.:	NIL
4.	Details of courses/programmes discontinued (if any) with reasons:	NA
9.	Number of Teaching posts:	

Posts	Sanctioned	Filled
Professors	-----	-----
Associate Professors	-----	-----
Assistant Professors	02	01

10. Faculty profile with name, qualification, designation, Specialization  
(D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Designation	Qualification	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof Monimala Mondal	Assistant Professor	M.A, M.Phil	Darshana	7 years and months	NIL
Ruma Roy	Part-time Teacher	M.A	Epigraphy	7 years and 5 months	NIL
Indrani Laha	Part-time Teacher	M.A	Literature	3 years and 1 month	NIL
Aparna Ghosh	Guest Lecturer (temporary)	M.A	Vyakarana		NIL
Nibedita Adhikary	Guest Lecturer (temporary)	M.A	Epigraphy		NIL
Ramkrishna Maitra	Guest Lecturer (temporary)	M.A	Vyakarana		NIL
Sudipta Chowdhury	Guest Lecturer (temporary)	M.A	Darshana		NIL
Sunanda Ghosh	Guest Lecturer (temporary)	M.A	Darshana		NIL
Papiya Sam	Guest Lecturer (temporary)	M.A	Veda		NIL

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Year	% of classes taken by the temporary faculty
2011-12	21.79%
2012-13	25%
2013-14	48.75%
2014-15	54.44%

13. Student -Teacher Ratio (programme wise):

Year	Programme (Course)	Student -Teacher Ratio
2011-12	B.A (Honours)	40:1
	B.A (General)	475:1
2012-13	B.A (Honours)	45:1
	B.A (General)	477:1
2013-14	B.A (Honours)	35:1
	B.A (General)	490:1
2014-15	B.A (Honours)	37.71:1
	B.A (General)	470:1

14. Number of academic support staff (technical) and administrative staff: NIL

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG:

Name of the teacher	P.G	M.Phil
Prof. Monimala Mondal	First in first class	Awarded
Ruma Roy	First class	-----
Indrani Laha	First class	-----
Aparna Ghosh	Second in first class	-----
Nibedita Adhikary	First class	-----
Ramkrishna Maitra	First class	-----
Sudipta Chowdhury	First class	-----
Sunanda Ghosh	First class	-----

Papiya Sam	First class	-----
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16. Number of faculty with ongoing projects from funding agencies and grants received:  
 d) National : NIL  
 b) International: NIL

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received (For last five years): NIL

18. Research Centre /facility recognized by the University: NA

19. Publications: Publication (already submitted)  
 \* a) Publication per faculty  
 \* Number of papers published in peer reviewed journals (national / international) by faculty and students  
 \* Number of publication listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International social Sciences Directory, EBSCO host etc.)  
 \* Monographs  
 \* Chapter in Books  
 \* Books Edited  
 \* Books with ISBN/ISSN Numbers with details of publishers  
 \* Citation Index  
 \* SNIP  
 \* SJR  
 \* Impact factor  
 \* h-index

Name Faculty	of		Number of publication listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International social Sciences Directory, EBSCO host etc.)	Monographs	Chapter in Books	Books Edited	Books with ISBN/ISSN Numbers with details of publishers	Citation Index	SNIP	SJR	Impact factor	h-index
	National	International										

<b>Monimala Mondal</b>					3						
<b>Ruma Roy</b>											
<b>Indrani Laha</b>											

20. Areas of consultancy and income generated: NIL

21. Faculty as members in  
a) National Committees b) International Committees c) Edition Boards ... NIL

22. Student projects  
a) Percentage of students who have done in-house projects including: NIL  
departmental/programme  
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: NIL

23. Awards/ Recognitions received by the faculty and students:  
Prof. Monimala Mondal won Gold Medal standing first in first class in B.A , Sanskrit, Examination 2001 and University Gold Medal standing first in first class M.A., Sanskrit, Examination 2003 from the University of Burdwan.  
She was awarded the M.Phil Degree on 17.01.2006 from the University of Burdwan.

24. List of eminent academicians and scientists/ visitors to the department: NIL

25. Seminars/Conferences/Workshops organized & the source of funding  
a) National b) International:  
  
i) A UGC-Sponsored one day seminar on '**Indian Philosophy in the Literatures of East and West**' was organized and hosted jointly by the departments of Sanskrit and English on 8 April, 2015.

26. Student profile Programme / Course wise (2011-2015)

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
<b>2011-12</b>				
Sanskrit(Hons.)	571	50	16	34
Sanskrit (Gen.)		990	459	393
<b>2012-13</b>				
Sanskrit (Hons.)	343	55	16	36
Sanskrit (Gen.)		1089	408	407
<b>2013-14</b>				
Sanskrit (Hons.)	816	61	23	29

Sanskrit (Gen.)		1198	413	370
<b>2014-15</b>				
Sanskrit (Hons.)	236	68	13	38
Sanskrit (Gen.)		1372	397	348

26. Student profile Programme/Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	79.41%	92%
2013	60.46%	86%
2014	73%	74%
2015	77%	77.21%

27. Diversity of Students:

Name of the Course	% of students from the same State	% of students from other States	% of students from abroad
B.A (General)	100%	0	0
B.A (Honours)	100%	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

29. Student progression:

Student progression	Year	Against % enrolled
UG to PG	2011-2012	50%
	2012-2013	65%
	2013-2014	60%
	2014-2015	70%
PG to M.Phil.		
PG to PhD		

PhD to Post-Doctoral	
Employed by Campus Selection	Campus recruitment events are not held in the college.
Employed by other than campus recruitment	do
Entrepreneurship/Self-Employment	There is no mechanism to track the students

30. Details of Infrastructural facilities:

- a) Library: NIL
- b) Internet facilities for Staff & Students: Only for Faculty.
- c) Class rooms with ICT facility: Available
- d) Laboratories: NA

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Almost all reserved categories students and meritorious students receives stipend from Government under different schemes.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

i) A UGC - Sponsored one day seminar on '**Indian Philosophy in the Literatures of East and West**' was organized and hosted jointly by the department of Sanskrit and English on 8 April, 2015. Dr Amiya Kumar Bhattacharyya, Associate Professor, University of Burdwan delivered a lecture on '**Sanskrita Sahitye o Sahitya Tattve Bharotiyo Darshaner Prabhab**'.

33. Teaching methods adopted to improve student learning:

Interactive teaching, use of audio visual media, field surveys/trips, popular talks etc.

- i. Interactive and lecture Method
- ii. Chalk and Talk Method
- iii. Use of Graphs and Charts

- iv. Remedial, Tutorial and Extra classes
- v. Class Test
- vi. Assignment
- vii. Providing study material

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:  
Students are encouraged to join NCC & NSS, thereby participating in such activities.

The Student and the Faculty members regularly participate in the Institutional Social Responsibility and Extension activities like Blood Donation Camp, Thalassaemia Detection Camp, Campus cleanliness programme, Adult Education Programme, Plantation Programme etc. organized by the college NSS Units.

35. SWOC analysis of the department and Future plans:

**Strengths:**

- Competent and dedicated faculties & excellent co-ordination among them.
- Regularity of classes according to the departmental routine with almost full presence of the students reflected in the consistently good results in the annual examination.
- Healthy student-teacher relationship based on ideals of academic assistance and responsibility which transcends the boundaries of the classroom.
- Large number of special and remedial classes along with tutorials held.
- All members of the department, both students and teachers, avail of the library facilities on a regular basis.
- Members of the department are active participants in the various developmental activities (NCC, NSS, Annual Sports etc.) undertaken at the institutional level.

- Students are active participants in the cultural activities of the College. They also publish an annual departmental wall-magazine.
- Annual educational tours undertaken by the department helps to consolidate the sense of belonging to the department and the institution.

### **Weaknesses:**

- Shortage of faculty members reflected in a very unhealthy teacher to student ratio.
- Presence of only a single permanent faculty member in the department puts an enormous pressure on the incumbent. This translates to passing up of opportunities for academic improvement, both in terms of research and pedagogy.
- Some of the classrooms are not spacious enough for comfortable seating of the large number of students.
- Being located in the midst of a rural area commuting to and from the College is very difficult hampering enhanced levels of active involvement on the part of the students.
- Coming largely from underprivileged backgrounds the students are impeded in terms of investing both time and money on education.
- Their being only one computer (with fitful internet connection) allotted to the department, the students aren't able to access it.
- Sanskrit language skill is weak amongst students on account of the syllabus design whereby majority of the instruction is in Bengali.

### **Opportunities:**

A classical language par excellence, works written in Sanskrit form a large percentage of the sources on Indian history, philosophy, science, literature, religion etc. It is, to say the least, fountainhead of a great deal of what it means to be Indian. Modern India can not progress without being aware of this past, and Sanskrit is one of the most important medium to access it.

Over and above this, Sanskrit being the mother-language of a large number of the North Indian languages and related to a number of other classical languages is part of the beating-heart of universal ideals of humanity. Learning Sanskrit attunes one to the harmony of the song of human creation –

सं गच्छधर्वं सं वदधर्वं सं वो मनांसि जानताम्। (RV 10.191.2)  
(Assemble, speak together: let your minds be all of one accord)

समानी व आकृतिः समाना हृदयानि वः।

समानमस्तु वो मनो यथा वः सुसहासति॥ (RV 10.191.4)

(One and the same be your resolve, and be your minds of one accord. United be the thoughts of all that all may happily agree).

The mantras, both of them, aspire to such an ideal. A modern cosmopolitan human being with belief in humanism cannot but agree.

Sanskrit, the modern academic subject offers its learners myriad job opportunities –

- A good optional subject for aspirants in competitive examinations
- Sanskrit graduates and post-graduates are in high demand in the teaching profession
- Research potentialities are immense
- The job-market stretches beyond the narrow confines of the state, even the country.

### **Challenges:**

- A major challenge facing the discipline is its image of being a language of hymns and incantations. Guardians and their wards are fearful about the future employment opportunities.
- Its connection with religion, somewhat exclusively so in the popular mind, makes it appear conservative. Breaking that mould is essential to attract fresh and modern minds to the subject, especially from sections of the society that have hitherto abjured it.

- To develop the spoken power of the students so that they can carry conversations in it. This will also help in the shedding of Sanskrit's label of being a 'dead language'.

यावद् स्थास्यन्ति गिरयः सरितश्चमहीतले।

तावद् संस्कृतभाषा लोकेषु प्रचलिष्यति॥

(Till the time when the mountains stand, till the time when the oceans wave, till humanity exists Sanskrit will be spoken)

#### **Future Plans:**

- Create an atmosphere whereby the engagement of the students with academia in general and the discipline in particular, and the department is permanent and profound
- Work to provide faculty members with facilities essential for quality research
- Publish a departmental magazine annually
- Organize at least one seminar or talk per year
- Organize camps to promote spoken Sanskrit

Organize educational tours to plac

## **EVALUATIVE REPORTS OF THE DEPARTMENTS**

### **DEPARTMENT OF ZOOLOGY**

1. Name of the department: **ZOOLOGY**
2. Year of Establishment: **1995**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
5. Annual/ semester/choice based credit system (programme wise): **Annual**
6. Participation of the department in the courses offered by other departments:  
**Zoology as a General subject in Botany Hons.**
7. Courses in collaboration with other universities, industries, foreign institutions etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts:

<b>Teaching posts</b>	<b>Sanctioned</b>	<b>Filled</b>
Professors	00	00
Associate Professors	00	00
Assistant Professors	03	02 (01 in Lien)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,):

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph.D. Students guided for the last 4 years</b>
Dr. Angshuman Biswas <i>(in Lien)</i>	M.Sc., Ph.D.	Assistant Professor	Cytology & Genetics	9 years	NIL
Dr. Manas Paramanik	M.Sc., B.Ed., P.G.D.E.E., M.Phil., Ph.D.	Assistant Professor	Entomology, Parasitology	1 year	NIL
Mrs. Aparnita Nandi Roy	M.Sc., M.Phil.	Part Time Teacher	Environmental Biology	9 years	NIL

Nabyendu Rakshit	M.Sc	Guest lecturer in Temporary Basis	Ecology	----	NIL
Rituparna Mukherjee	M.Sc	Guest lecturer in Temporary	Fish Biology	----	NIL
Taraknath Das Bairagya	M.Sc	Guest lecturer in Temporary Basis	Parasitology	----	NIL

11. List of senior visiting faculty: **Dr. Sushanta Dutta, Associate Professor of Zoology, Shyamsundar College, Burdwan (Retired)**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Year	Programme (Course)	Lectures delivered (in %)	Practical classes handled (in %)
2011-12	B.Sc. (Honours)	52%	48%
	B.Sc. (General)	71%	00%
2012-13	B.Sc. (Honours)	53%	48%
	B.Sc. (General)	83%	00%
2013-14	B.Sc. (Honours)	52%	48%
	B.Sc. (General)	71%	00%
2014-15	B.Sc. (Honours)	73%	80%
	B.Sc. (General)	86%	100%

13. Student -Teacher Ratio (programme wise):

Year	Programme (Course)	Student Teacher Ratio
2011-12	B.Sc. (Honours)	5.33:1
	B.Sc. (General)	10:1
2012-13	B.Sc. (Honours)	7.33:1
	B.Sc. (General)	12.33:1
2013-14	B.Sc. (Honours)	3.66:1
	B.Sc. (General)	12.33:1

2014-15	B.Sc. (Honours)	8:1
	B.Sc. (General)	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **sanctioned - 04, filled - 04**

15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil/PG: **Ph.D.- 02**  
**M.Phil.- 01**

16. Number of faculty with ongoing projects from a) National  
b) International funding agencies and grants received: **NIL**

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received: **NIL**

18. Research Centre /facility recognized by the University: **NIL**

19. Publications (**In last five years**):

\* a) Publication per faculty:

Name of the faculty	Number of papers published in peer reviewed journals		Number of publications listed in international database
	National	International	
Dr. Angshuman Biswas	02	02	
Dr. Manas Paramanik	00	04	

\* Number of papers published in peer reviewed journals (national /international) by faculty and students: **Mentioned in the list above**

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Not known**

\* Monographs: **NIL**

\* Chapter in Books: **NIL**

\* Books Edited: **NIL**

\* Books with ISBN/ISSN numbers with details of publishers: **NIL**

\* Citation Index: **Mentioned in the publication list (*Annexure I*)**

\* SNIP: **NIL**

\* SJR: **NIL**

\* Impact factor: **Mentioned in the publication list (*Annexure I*)**

\* h-index:

**Mentioned in the publication list (Annexure I)**

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in a) National committees  
b) International Committees c) Editorial Boards: **NIL**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental programme: **100% (Project work is included in syllabus – hence all students have to submit project reports)**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies: **NIL**

23. Awards / Recognitions received by faculty and students:  
➤ **Dr. Angshuman Biswas – Raman Fellowship for pursuing Post Doctoral Research for Indian Scholars in USA (2014).**

24. List of eminent academicians and scientists/visitors to the department: **NIL**

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National: **NIL**  
b) International: **NIL**

26. Student profile Programme / Course wise (2011-2015):

Name of the Course/Programme	Applications received	Selected	Enrolled	
			M	F
<b>2011-12</b>				
Zoology (Hons.)	232	18	4	12
Zoology (Gen.)		92	22	8
<b>2012-13</b>				
Zoology (Hons.)	322	22	15	7
Zoology (Gen.)		101	30	7
<b>2013-14</b>				
Zoology (Hons.)	713	22	5	6
Zoology (Gen.)		111	27	10
<b>2014-15</b>				
Zoology (Hons.)	298	24	16	8
Zoology (Gen.)		230	41	19

Student profile Programme / Course wise: (Part – III - 2012-2015)

Year	Pass Percentage (%)	
	Hons.	General
2012	75%	100%
2013	66.66%	100%
2014	53%	50%
2015	64%	75%

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG (Hons. & Gen.)	100%	00%	00%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: **Not known**

29. Student progression: **There is no mechanism to track students; however, an approximate value is given -**

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	Not known
PG to Ph.D.	Not known
Ph.D. to Post-Doctoral	Not known
Employed	25%
• Campus selection	Nil
• Other than campus recruitment	25%
Entrepreneurship/ Self-employment	30%

30. Details of Infrastructural facilities:

- a) Library: **YES**
- b) Internet facilities for Staff & Students: **YES**
- c) Class rooms with ICT facility: **YES**
- d) Laboratories: **Moderately well-equipped laboratory with compound microscope with light attachment, simple microscope, Colorimeter, pH meter, Digital balance, Centrifuge, Homogenizer, Microtome, Incubator oven, Water bath,**

**Refrigerator, Sphygmomanometer, Preserved animal specimens etc.**

31. Number of students receiving financial assistance from college, university, government or other agencies: **Almost all the students belonging to the reserved categories and the meritorious students receives stipend from Government under different schemes and/or facility of half/full fee free from College.**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts: **NIL**

33. Teaching methods adopted to improve student learning:

- Educational tour
- Power point presentation
- Showing video clips & charts
- Group discussion
- Chalk & Talk

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Students take part in NSS activities**

35. SWOC analysis of the department and Future plans:

Strength	<ul style="list-style-type: none"> <li>* Dedicated Teachers &amp; non-teaching staffs.</li> <li>* Student - teacher bonding.</li> <li>* Moderately well equipped laboratory.</li> <li>* Warm and free student-teacher interaction and counselling of the students for higher education and career.</li> </ul>
Weakness	<ul style="list-style-type: none"> <li>* Scanty of full time faculty members.</li> <li>* Laboratory facilities are not so modernized to meet the challenges of some newly introduced topics.</li> <li>* Financial backwardness of the students forced them not to attend the college regularly.</li> <li>* Students coming from Bengali medium find it hard to understand Honours course materials in English.</li> </ul>
Opportunity	<ul style="list-style-type: none"> <li>* Zoology students get a strong platform to enter the field of research and employment.</li> <li>* Building scientific approach with educational tours to research institutions, sea shore, national park, reserve forests etc.</li> </ul>
Challenges	<ul style="list-style-type: none"> <li>* Conducting practical classes in inadequate space with increasing number of seats over the years.</li> <li>* Conducting practical &amp; theory classes with scanty full time teachers.</li> <li>* Familiarise the students coming from Bengali medium with course materials written in English.</li> <li>* Admission of best quality student, which is not always possible.</li> </ul>

Future Plans	<ul style="list-style-type: none"> <li>* Increasing laboratory space &amp; facility.</li> <li>* Establishing &amp; strengthening departmental library.</li> <li>* Procuring scientific journals.</li> <li>* Create scientific approach by organizing more educational tours.</li> <li>* To get grants from the external funding agencies to carry out research projects in the Department.</li> <li>* To organize national/ international seminars or science camp.</li> <li>* To invite eminent academicians &amp; scientists to the department.</li> <li>* To arrange awareness programme for people on changing environment, diversity of animal world, conservation of endangered &amp; rare animals, opportunity with the subject Zoology etc.</li> </ul>
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## **POST ACCREDITATION INITIATIVES**

The college was accredited by NAAC for the first time in 2007 at B+ level. This is the first reaccreditation effort.

After the accreditation, the college took up different steps to comply with the suggestions of the Peer Team. The IQAC was established on 12.12.2007 as proposed by the NAAC. The college has tried at its' level best to comply with the suggestion offered by the NAAC Peer Team. A research committee has been constituted to motivate the Teachers to pursue research work. The Research committee forwards information regarding scope and funding agency for pursuing research work.

In consequence after the visit of the NAAC Peer Team thirteen teachers were sanctioned Minor Research Project and most of them completed their projects successfully. One faculty Member, Dr. Swapan Kr Pan, Principal has been acting as Research supervisor under The University of Burdwan.

However, there are some areas of additional accomplishment of the college beyond their suggestion.

A list of post accreditation initiatives of the college for improvement in various respects in line with suggestions of the Peer Team and results of those initiatives is given below:

- The college developed a website with details about the college soon after the accreditation. The website was improved in various respects afterwards. It is again under further expansion and updating process at present.
- The college has purchased a good quality TV so that it can be used in a class room to let the students view and listen to countrywide class room programmes of higher education, videos for enhanced learning experience, films or parts thereof to enhance understanding of culture and literature etc.
- Research activities in the college have increased considerably.
  - One faculty member Dr. Angshuman Biswas has been awarded Post Doctorate Raman fellowship at Francisco University Francisco, U.S.A.
  - One faculty member Sri Sujay Bandyopadhyay has visited Japan and presented a paper titled “Late Quaternary landscape development and environmental history of the western part of Lower Ganga Plain (LGP), India” in ‘XIX International Union for Quaternary Research (INQUA) Congress 2015 on Quaternary

Perspectives on Climate Change, Natural Hazards and Civilization' held from 26 July to 02 August 2015 at Nagoya, Japan.

- He got International Association of Sedimentologists (IAS) Postgraduate Grant Award – Fall 2015 with 1000 Euro for Ph. D Research.
- He was awarded Natural Resource Research Student Award 2014 from International Association for Mathematical Geosciences (IAMG), USA for the project on “ Use of Cartosat-1 Data in DEM generation and SWAT model for surface water resource management in Ajay River Basin, India”.
- Three teachers were awarded Ph.D. degrees recently and at present eight faculty members are pursuing their Ph. D works. Currently 57% of the whole-time faculty holds Ph.D. degrees, which was 43% at the time of NAAC accreditation. Currently more than 80% of the whole-time teachers are active in research work.
- Periodic interaction with Alumni has been made effective.
- The administrative office of the college is now well connected LAN. A central computer facility has been developed.
- Earnest efforts are being made to fill in all vacant posts through proper process. However due to Government policy etc. the process is being delayed. Under this circumstances, 44 temporary guest lecturers have been recruited out of college fund to held regular classes.
- Pure drinking water has been made available by through the use submersible pumps and installing a number of electronic water filter.
- The office works have been computerized. General and financial administration has also been modernized to a great extent with the installation of a number of computers.
- Inter-disciplinary interaction has been increased through active participation of teachers and students.
- Extension activities have been more focused to society oriented programmes. Environment related good practices, flexibility and purposefulness has placed the college to remarkable position of NSS and NCC activity.
- Dropout rate has been reduced to some extent. Utmost effort are made to fill in the SC, ST and reserve category seats.
- College NCC and NSS units take active part in blood donation, HIV awareness and other programmes in collaboration with the students' Union of the college.
- All the Departments of the college have been LCD projector(s).
- Remedial courses were arranged during XIth plan period. Application for the programme in the XIIth plan has also been submitted.

- Computer facilities have been increased substantially during this period. All Teaching Departments have computers. Most of those departments have projectors also. Number of computers in the college has increased from 15 to 58.
- The institution procured some sophisticated instruments for curriculum transaction and for research purposes by utilizing additional UGC grants for equipments and from minor research projects.
- Career counseling cell, opened with fund from UGC, has developed a small library. The cell also arranges periodic programmes on career opportunities for the students. Faculty members and other staff of our college are deeply involved this noble work.
- The office and accounts staff are occasionally trained by the software service providers, the Principal and other faculty members as and when needed.
- The effort of the college to expand education among female youth by maintaining harmonious social ambience (on harassment of women students in particular) resulted in increase of female enrolment.

As mentioned earlier, the college did something more beyond the suggestions made by the Peer Team. Some of these are mentioned below.

- The built up area of the college has increased during post accreditation period from 3630 Sq. m. to 5033 Sq.mtr. Soon, it will be to 5900 Sq, mtr. after the completion of Indoor Sports Training Facility.
- A ramp has been constructed to help differently abled students.
- A 30 KVA Green generator was purchased using UGC grants for equipments to make campus eco friendly campus.
- The college has constructed seven classrooms and one seminar hall during this period using UGC and college fund.
- The college has been abled to procure fund from UGC for Sports infrastructure facilities and for purchasing additional sports and gymnasium equipments.
- The college has constructed two galleries and has done extensive renovation of college Football ground and Basket ball court Students of the college particularly students of Physical Education Dept. are the key users of these facilities.
- Fund was procured from the State Govt. for purchasing Books and Journals, minor repairing, furniture, chemicals, glassware and equipments etc.
- The students' support system has been strengthened further. The college has made them aware about scholarships from different sources and as a result applications for scholarships have increased substantially.

- The college has taken initiatives for opening Bachelor Degree programme in Physical Education. But due to some technical reason it is yet to be materialised.
- Due to shortage of permanent teacher the college has not been able to open P.G. courses in Bengali and Physics as suggested by the NAAC Peer Team. We are eagerly waiting for sanctioning of new teaching by the Govt.
- The college has established two well equipped computer laboratories after the first cycle NAAC visit.
- Yoga and Meditation centre of the college under the able leadership of Head of the Dept. of Physical Education.
- The college has established an Entry into services and career counseling cell with the financial support from the UGC.
- Overall, the college has made steady, even if slow, progress with its post accreditation initiatives.



## GUSHKARA MAHAVIDYALAYA

(NAAC Accredited B+ Degree College)  
P.O.: Gushkara, Dist.: Burdwan, Pin - 713128 (W.B.)

Phone : (03452) 255 105  
Fax : 257 635

Ref. No. ....

Date .....

### DECLARATION BY THE HEAD OF THE INSTITUTION

The undersigned is to certify that the data included in this Self Study Report (SSR) are true to the best of his knowledge.

This SSR is presented by the institution after internal discussion; no part thereof has been outsourced.

The undersigned is aware that the Peer team will validate the information provided in this SSR during the Peer team visit.



*L. Lan*  
Principal 31.12.2013  
Gushkara Mahavidyalaya  
Principal  
Gushkara Mahavidyalaya



## GUSHKARA MAHAVIDYALAYA

(NAAC Accredited B+ Degree College)

P.O.: Gushkara, Dist.: Burdwan, Pin - 713128 (W.B.)

Phone : (03452) 255 105  
Fax : 257 635

Ref. No. ....

Date .....

### CERTIFICATE OF COMPLIANCE

(Affiliated Colleges and Recognized Institutions)

This is to certify that GUSHKARA MAHAVIDYALAYA fulfils all norms

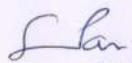
1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body (such as UGC, NCTE, AICTE, MCI, DCI, BCI etc.)
3. The affiliation and recognition (if applicable) is valid as on date.

In case the affiliation/recognition are conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.



  
31.12.2015

Principal  
Gushkara Mahavidyalaya  
Principal  
Gushkara Mahavidyalaya

THE UNIVERSITY OF BURDWAN  
BURDWAN, WEST BENGAL



Registrar's Department

No. 1/c/1584/65

Dated Burdwan, the 14th July, 1965.

From: The Registrar,  
The University of Burdwan.

To: The Secretary,  
Preparatory Committee,  
Gushkara Mahavidyalaya,  
Gushkara (Burdwan).

Sir,

With reference to application dated 28.12.64 for affiliation of Gushkara Mahavidyalaya, Burdwan to this University, I am directed to inform you that the Executive Council has been pleased to grant affiliation to the Gushkara Mahavidyalaya, Burdwan in the following subjects :-

U.E. Arts

English, Bengali, Elective Bengali, Sanskrit, History, Civics & Mathematics.

Three Year Degree Arts (Pass)

English, Bengali, Elective Bengali, Sanskrit, History, Economics, Political Science & Mathematics.

Permission has been granted to admit students in the U.E. Arts and the First Year Degree Arts classes with effect from the commencement of the session 1965-66 and to present candidates for the U.E. Arts Examination in 1966 and the Three Year Degree Arts (Pass) Part I Examination in 1967 and not earlier. This is subject to the provisions of the University Ordinances relating to the conferment of Degrees, Titles etc. and subject to provisions being made by the College of such requirements in respect of accommodation, equipment, teaching staff etc. as may be laid down by the University in respect of affiliation of the subjects mentioned above and fulfilment of the conditions laid down below.

1) That construction of the College Building according

to the plan prepared should begin immediately and sufficient accommodation for holding U.E. and First Year Arts Classes are to be made available by 31.12.65.

(ii) That the present accommodation offered by P.P. Institution may be utilised upto December, 1965 as a temporary measure.

(iii) That a Principal and one Lecturer each in English, Sanskrit, History, Economics, Political Science, Mathematics and two lecturers in Bengali should be appointed before the commencement of the session 1965-66.

(iv) That three Assistants for Office and Library and three Peons & Darwans should also be appointed before the commencement of the session 1965-66.

(v) That another lecturer in each of the above subjects (mentioned in iii) should be appointed from the beginning of the session 1965-67.

(vi) That another lecturer in Bengali should be appointed from the session 1967-68.

(vii) That books to the value of Rs. 10,000/- in the subjects of affiliation should be purchased.

(viii) That the rate of tuition and other fees should not exceed the rate of tuition and other fees for Sponsored colleges.

(ix) That not more than 60 students should be admitted in U.E. Arts Class and in the First Year of the Three-Year Degree Arts Class.

(x) That a sum of Rs. 25,000/- will be required to be deposited in a Scheduled Bank, as reserve fund to meet deficit in recurring expenditure within three months from the date of affiliation. The amount required may be withdrawn only after approval of the Inspector of Colleges and to be replenished within the year.

(xi) That a Governing Body of the College will have to be formed as per direction of the Executive Council within a month from the date of affiliation.

Yours faithfully,

S. S. Chatterjee  
Registrar

## Universities &amp; Colleges Colleges under section 2 (f)&amp; 12(B) of the UGC Act 1956

- Colleges Under Section 2(f) &12(B)
- Autonomous Colleges
- Colleges With Potential for Excellence
- Academic Staff Colleges
- Universities (UPE)
- Centres (CPEPA)
- Basic Scientific Research
- Visiting Committee Reports
- Central Universities
- State Universities List
- Deemed Universities
- Private Universities
- Fake Universities

## Consolidated List of Colleges under section 2(f)/12(B) as on 31.08.2015

The University Grants Commission (UGC) provides financial assistance to eligible colleges which are included under Section 2(f)\* and declared fit to receive central assistance (UGC grant) under Section 12 (B)\*\* of UGC Act, 1956 as per approved pattern of assistance under various schemes.

\* The UGC had notified Regulations for recognition of colleges under Section 2(f) of the UGC Act, 1956. The colleges are brought under the purview of UGC in terms of these Regulations as and when the proposals are received from the colleges for inclusion under Section 2(f) and they are found fit for inclusion as per the provisions contained in the Regulations.

\*\* Apart from Inclusion of colleges under Section 2(f), the UGC includes the Colleges under Section 12(B) of its Act in terms of Rules framed under the Act. This makes the colleges eligible for central assistance from the Government of India or any organization receiving funds from the Central Government.

[Colleges Search by State](#) [Grants Released to colleges](#)

## Colleges Search by State

[Search](#)

S.No.	College	University	Status
101	<b>Dewanhat Mahavidyalaya</b> Dewanhat, Cooch Behar, West Bengal 736 134 <b>West Bengal</b> 736 134	University of North Bengal	Under Section : 2(f) File No.: 8-773/2011(CPP-I/C)
102	<b>Dhruba Chandra Halder College</b> Dakshin Barasat, Distt., South Twenty Four Parg, West Bengal <b>West Bengal</b>		Under Section : 2(f)&12(B)
103	<b>Dinabandhu Andrew's College</b> Garia Vaishnabghata, Distt., South Twenty Four Parg, West Bengal <b>West Bengal</b>		Under Section : 2(f)&12(B)
104	<b>Dinabandhu Institute</b> 412/L, G.T. Road Shilpgram, Distt., Howrah, West Bengal <b>West Bengal</b>		Under Section : 2(f)&12(B)
105	<b>Dinabandhu Mahavidyalaya</b> Borngagan, Distt., North Twenty Four Parg, West Bengal <b>West Bengal</b>		Under Section : 2(f)&12(B)
106	<b>Dinabanta College</b> Dinabanta, Distt., Cooch Behar, West Bengal 736 135 <b>West Bengal</b> 736 135		Under Section : 2(f)&12(B)
107	<b>Dr. B.C Roy Engineering College</b> Jernua Road Fuljhore, West Bengal <b>West Bengal</b>		Under Section : 2(f)
108	<b>Dr. B.R. Ambedkar College</b> Betai, Distt., Nadia, West Bengal 741 163 <b>West Bengal</b> 741 163		Under Section : 2(f)&12(B)
109	<b>Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya</b> P.O.-Haligobindapur, Distt., -Burdwan. West Bengal <b>West Bengal</b>		Under Section : 2(f)&12(B)
110	<b>Dr. Kansalal Bhattacharyya College</b> Santragachi Howrah, Distt., Howrah.		Under Section : 2(f)&12(B)

140	<b>Govt. College of Education</b> Banpur, Distt., North Twenty Four Parg. West Bengal West Bengal	Under Section : 2(f)&12(B)
141	<b>Govt. College of Engineering &amp; Leather Technology</b> Block LB, Sector - II, Salt Lake, Kolkata, West Bengal 700 098 West Bengal 700 098	West Bengal University of Technology Under Section : 2(f)&12(B) File No.: B-403/2010(CPP-I/C)
142	<b>Govt. First Grade College</b> 3rd Main Road 7th Cross, RPC Layout,, Vijayanagar, Distt., Bengal West Bengal West Bengal	Under Section : 2(f)&12(B)
143	<b>Govt. Institute of Education (P.G.) for Women</b> P.O. Chander Nagore, Distt., Hooghly, West Bengal West Bengal	Under Section : 2(f)&12(B)
144	<b>Govt. Physical Education College for Women</b> Hooghly, Distt., Hooghly, West Bengal West Bengal	Under Section : 2(f)&12(B)
145	<b>Govt. Teachers' Training College</b> Makta, Distt., Makta, West Bengal 732 101 West Bengal 732 101	Under Section : 2(f)&12(B)
146	<b>Govt. Training College</b> Hooghly, Distt., Hooghly, West Bengal West Bengal	Under Section : 2(f)&12(B)
147	<b>Gupta College of Technological Science</b> Ahriram More, G.T. Road, Asansol, West Bengal 713 303 West Bengal 713 303	Under Section : 2(f)
148	<b>Guru Nanak Institute of Hotel Management</b> 157/F, Nilgunj Road, Panhati, Kolkata, West Bengal 700 114 West Bengal 700 114	West Bengal University of Technology Under Section : 2(f) File No.: B-371/2012(CPP-I/C)
149	<b>Guru Nanak Institute of Technology</b> 157/F, Nilgunj Road, Panhati, Kolkata, West Bengal 700 114 West Bengal 700 114	West Bengal University of Technology Under Section : 2(f)&12(B) File No.: B-46/2012(CPP-I/C)
150	<b>Gushkara Mahavidyalaya</b> Gushkara-26, Distt., Burdwan, West Bengal West Bengal	Under Section : 2(f)&12(B)

1 2 3 4 5 6 7 ... ►

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4/5



## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

# Quality Profile

Name of the Institution : Guskara Mahavidyalaya

Place : Guskara, Dist. Burdwan, West Bengal

Criterion	Weightage (W <sub>i</sub> )	Criterion Score (C <sub>i</sub> )
I. Curricular Aspects	100	65
II. Teaching-Learning and Evaluation	400	314
III. Research, Consultancy and Extension	50	30
IV. Infrastructure and Learning Resources	150	131
V. Student Support and Progression	100	70
VI. Organization and Management	100	76
VII. Healthy Practices	100	75
Total	$\Sigma W_i = 1000$	$\Sigma C_i = 761$

$$\text{Institutional Score} = \frac{\Sigma C_i}{\Sigma W_i} \times 100 = \frac{761}{1000} \times 100 = 76.10$$

Date : March 31, 2007

  
Director

March 31, 2007/354



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का व्यायत संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
*An Autonomous Institution of the University Grants Commission*

## *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the  
Guskara Mahavidyalaya  
Guskara, Dist. Burdwan  
affiliated to University of Burdwan, West Bengal as  
Accredited  
at the B<sup>+</sup> level.*

Date : March 31, 2007



  
Director

- This certification is valid for a period of Five years with effect from March 31, 2007
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C<sup>+</sup> grade, 65-70-C<sup>++</sup> grade, 70-75- B grade, 75-80- B<sup>+</sup> grade, 80-85-B<sup>++</sup> grade, 85-90- A grade, 90-95-A<sup>+</sup> grade, 95-100-A<sup>++</sup> grade (upper limits exclusive)

March 31, 2007/354

**Report  
for  
Institutional Accreditation  
of  
GUSKARA MAHAVIDYALAYA**

P.O. Guskara : Dist. Burdwan

PIN - 713128 W.B.

**March 22-23, 2007**

National Assessment and Accreditation Council

**Bangalore**

**Report for Institutional Accreditation**  
of  
**Guskara Mahavidyalaya**  
P.O. Guskara, Dist. Burdwan  
PIN – 713128 W.B.

### **SECTION:1 PREFACE**

Guskara Mahavidyalaya was established on August 9, 1965 at Guskara Town in Burdwan District. The college is a Grant – in – Aid College affiliated to the University of Burdwan. The U.G.C. has recognized the college Under Section 2(f) and 12(B) since August 9, 1968. The total campus area of the college is 7.7 Acres and located in a semi-urban area. The built in area of the college is 6053.24 square meters. The Degree Course started from 1966 with Honours course in Physics and Political Science. In the 80s' the college introduced Commerce Stream. Keeping pace with the needs and increasing demand of the surrounding locality, Honours courses in ten other subjects were introduced in the 90s. the college has risen to the occasion time and again and emerged as a major center of academic endeavours complete with Arts, Science and Commerce streams.

There are programme options with 15 different subjects offered by the college. The examination is taken by the University on annual basis. There are 69 faculty members, of whom 40 are appointed by the Management. The non-teaching staff are 47. About 48% of the teaching staff have Ph.D. degrees, 10.71% having M. Phil. degree and some have qualified either in the UGC, NET or SLET examinations. Some of the teachers are engaged in research activities. The number of students in different courses during 2006-07 is 2178 out of which 1446 are males and 732 females.

The college operates in two shifts. There are about 29,524 books in the college library, with 1876 books for the morning shift and 27,648 books for the day shift. The library operates from 7.30 AM to 11.30 AM in the morning and from 10.30 AM to 4.30 P.M for the day shift. The average



number of students visiting the college library is about 180 per day. There are 13 computer terminals in the college, of which 3 are located in the departments. There is a guest house and eight residential quarters for the staff in the college campus. Only small number of students stay in the hostel accommodation in the college. Sports field, gymnasium, Women's rest room, students center and canteen facilities are available in the college.

The college Governing Body has been constituted as per the Statutes of Burdwan University. It is the highest policy making body of the college. The financial resources of the college include the grant – in aid, fees collected from students, donations and funds raised under self-financing schemes. The college provides financial assistance on different welfare schemes to its academic community. There is also an employees cooperative credit society in the college.

The College has presented itself for accreditation by NAAC and sent Self Study Report as prescribed by NAAC. A Peer Team comprising of Prof. P.K.Sahu, Former Deputy Chairman, State Planning Board, Orrisa as Chairperson, Dr. Mrs. Shibani Chatterjee, Principal, Hitkarini Mahila Mahavidyalaya, Jabalpur and Prof. B.N. Deka, Former Principal, Rangia College, Rangia as members was constituted by NAAC. Dr. Mrs. Shibani Chatterjee acted as member coordinator whereas Dr. M.S. Shyamasundar, Deputy Adviser coordinated from NAAC. The team visited the college on 22<sup>nd</sup> and 23<sup>rd</sup> March 2007 and after carefully overviewing all facilities and interacting with the members of Governing Body, Principal, Faculty members, technical and non-teaching staff, Alumni, parents and students prepared the criterion-wise report.

## **SECTION: 2 CRITERION-WISE ANALYSIS**

### **Criterion – I – Curricular Aspects**

The vision of Guskara Mahavidyalaya is to emerge as one of the leading academic institutions in the region where knowledge and skill complement each other and competence leads to confidence among the students. The college tries to develop students intellectually, culturally,



ethically and functionally so that the society around it is transformed into knowledge based one. The prime goals of the college are professionalisation of activities, quality in both academic and organizational sectors, enlightening economically weaker and educationally backward people, Women's education, Science education and development of newer perspectives in the entire teaching process. In order to achieve the goals, the college has directed its attention on institutional learner – centered activities, good result in university and competitive examinations, excellence in extra and co-curricular activities and promotion of a strong and healthy physical culture.

Being an undergraduate college, it offers courses in Bachelor degree in Arts, Commerce and Science. The programme options available to the students are both General and Honours courses in all Arts subjects except Economics and Physical Education which has only General course, all Science subjects and Accountancy in Commerce. Out of the various subjects, Honours courses in Botany, Geography, Mathematics, and Sanskrit are partially self-financing. There is no provision of certificate or Diploma courses. The college, being affiliated to the University of Burdwan, follows the syllabus framed by the University from time to time. The college has little scope to formulate or modulate the prescribed syllabi on any of the subjects.

As per the provisions of the affiliating University the college adopts the annual evaluation system at the end of each academic session.

#### **CRITERION- II : Teaching-Learning and Evaluation :**

The admission process is started after declaration of the +2 level Board examination results and application forms of eligible candidates are received. Admission is given strictly on the basis of merit. The lists for admission in Hons. courses is displayed periodically depending upon the number of students joining the course. The students are allowed to change their subject combination if they so desire only upto one month after



admission. The reservation policy of W.B. Govt. is followed for SC/ST and physically disadvantaged students and they are also admitted according to merit. The college receives applications almost 5 times its intake capacity.

There is no structured policy for catering to the needs of academically weak students but after a month of commencement of session, a class test is taken and accordingly, a list of the students is prepared who need special attention. Some departments hold remedial classes for Hons students.

An academic calendar is prepared by dividing the syllabi of the session into three modules. The parent university gives a calendar of academics, holidays and various other activities. Accordingly, the teaching days are decided for the three modules by each department and teaching is done as per schedule.

Day-to-day teaching is carried out by lecture method in almost all the departments. The students are given opportunity to learn their subject through excursion tours in Department of Geography, Botany and Zoology and Wall magazines in dept. of Physics, Botany, Zoology, Bengali, Philosophy and Commerce. Debates and quiz are organised in the college. The students are also making charts, models in science subjects. Invited guest lectures are also organised. Tutorial Classes are taken up in Hons courses but not on a regular basis.

The students have limited access to journals and periodicals. One day seminars for students are organised by certain departments. News items published in media are displayed on notice boards. Departmental libraries have been established recently with limited resources in Botany, Chemistry, Geography, Physics, and Zoology. The central library remains open on working days for 5 hrs. 30 minutes daily. Time slots have been allotted for issue of books for different subjects.



The selection of regular teachers on grant-in-aid basis is done by W.B. College Service Commission in accordance with UGC regulations. As the requirement of teachers is more, the part time teachers are appointed by Governing Body through a Selection Committee comprising of Principal, University nominee (subject expert), one G.B. Member and Head of the dept. of concerned subject. The posts are advertised in advance and eligible applicants are called for an interview after which the selection committee prepares a merit list. The college has appointed two teachers as additional faculty for Physical Education and Computer related subjects.

The College grants study leave to teachers if they so desire. Teachers have attended refresher courses and orientation courses. Teachers are encouraged to attend Conferences, Seminars, Symposia and workshops and provided support from PTAC grants received from UGC. The College has organised a UGC sponsored Seminar in 2002 and one State Department of Science and Technology sponsored symposium in Physics in 2005. A Research Cell has recently been constituted to share the research experiences.

Some of the faculty on its own has enabled itself in computer literacy. The college follows the practice of self appraisal following the specific format from parent University. The students feed back has been initiated only recently. Corrective measures are taken by Principal whenever need arises.

The college holds test examinations on completion of each of the three modules but the class tests are held at departmental level. The answer books are shown to the students and discussions are undertaken at the class level. The evaluation system at College level is quite transparent. In subjects pertaining to experimental practical classes, internal assessment is done.

**CRITERION- III : Research, Consultancy and Extension :**



Research Cell has been set up recently to ensure involvement of faculty members in research work. This Cell also encourages teachers to apply for availing funds from funding agencies for research work. The College provides infrastructural facility for research work as also allows study leave for completion of research work. 14 faculty members possess Ph.D. degree and 3 M.Phil. degree. Two faculty members are working on minor research projects which are funded by UGC to the tune of Rs. 1,85,000/-.

There are 33 publications in International Journals and 31 in national journals. 5 books have been written by faculty. One faculty in Physics has received Prof. V.V. Narlikar Award for best Ph.D. Thesis and one faculty in Zoology has filed patent to CSIR. Some faculty members were Research Associates abroad in Chemistry (USA) and Physics (Korea & Taiwan). Three other are Post Doctoral Fellow at national level. Two teachers are also engaged in supervising research work of students as they are recognised Research Guides. One teacher has received SERC – DST Young Scientist Project in 2002. No regular consultancy is taken up by the teachers but they share their expertise on informal basis.

The activities of NSS and NCC units include cleaning of College Campus, Plantation, Blood donation, Campaign against drug abuse, AIDS awareness and organisation of National Integration Camp. The College works with NGOs like Red Cross, Lion's Club, Rotary Club, Local Municipality etc. to work for literacy, health and hygiene awareness.

The College has linkage with Inter University Centre for Astronomy and Astrophysics (IUCAA) through the Physics Dept.

#### **CRITERION- IV :Infrastructure and Learning Resources:**

The campus area of College is 7.7 acres with a built in area of 6053.24 Sq.meters. The Central Block is a two storeyed building which has the



Principal's Chamber, Administrative office, 25 Class rooms, Laboratories for Zoology, Physics and Chemistry, Staff room and the Computer room. There are two separate blocks housing the Botany and Geography departments. The College has two halls for holding cultural programs. There is a stage and open air space. Notice Boards are provided for wall magazines in each department. There are separate common rooms for boys and girls. Adequate drinking water and toilet facilities are available.

The sports facilities include a Basketball Court, Football ground, Volleyball and Hand Ball Courts, Khokho ground, Multi-gym and Store Room for sports equipments.

There are two hostels, one for male students with capacity for 40 inmates and one for female students with capacity for 50 inmates. At present there are 25 inmates in the male hostel and 13 in the female hostel. A medicinal plant garden is also available.

Presently library has 29524 books. The students do not have open access. There are few educational CDs available. Reprographic and internet facilities are not available. Automation of library has been done partially. There is a library committee which organizes the procurement of books and other materials. Some magazines and periodicals are subscribed for as well as 13 Indian Journals are procured.

There are three computers in office for office work. There are 5 computers in the lab. for Mathematics and Commerce. There is one computer in the Geography Laboratory.

#### **Criterion V: Student support and Progression**

The student strength of the college in the current academic session is 2178, out of which 1446 are boys and 732 are girls. There are 302 SC and 45 ST students in the college. The dropout rate of the last two batches of students is 14.8% and 20% in the Day Section and 17.2% and 30.2% in the



Morning Section respectively. The progression to further study (UG to PG) on an average is 20-25%. There is no organized data in the college to provide placement record of the employed graduating students. However information is furnished that several alumni of the institution are holding prominent positions like the Chairman of Guskara Municipality, Principals and faculty members of colleges, Chairman of Burdwan Central Co-operative Bank, and officers of different departments of the government etc. Since the college is an undergraduate college data are not available about UGC-CSIR-NET, SLET, ICS, GATE, CAT, GRE, TOEFL, GMAT qualified candidates. The success rate of students in the final examinations during the last five years varies from 84.9% to 91.7% at U.G. Honours level and from 59.5% to 98.8% at U.G. general level.

The college has offered a number of well-run support services with a view to ensure the intellectual and physical health of the students and teachers. The college publishes updated prospectus annually at the start of the academic session with all the relevant information including a brief profile of the college, courses of study offered, admission rules, fee-structure, financial aid and student support services available in the college. The financial aids available to the students from the Government as well as from the college authority and other organizations are in the form of West Bengal Government Scholarship for SC/ST students, National Scholarship for meritorious students, scholarships from Zindal Trust and Rashtriya Sanskrit Sansthan to deserving students, monetary aid from Students' Aid Fund and half and full free studentship to poor and meritorious students. During the session 2005-06 the college offered full freeship to 65 students and half-freeship to 154 students, 185 students got SC/ST/OBC scholarships as per Government rate and one student got National Scholarship and 7 others got scholarships from different sources. The SC/ST/OBC students enjoy reservation facility as per Government rules at the time of admission.

The college does not have any employment cell or placement service to the students. However the faculty of the college participates in career



counselling of the students as and when they approach. The faculty members participate in seminar lectures, in academic and personal counselling and suggest appropriate measures.

Recently, the college has formed an Alumni Association. But it is still in a nascent stage and yet to start its full-fledged activity. The college has also formed a Grievance Redressal Cell.

The college offers a number of recreational, leisure time facilities to the students. The facilities available are indoor and outdoor games and sports, cultural and literary activities, inter-college and inter-university level competitions on different events and also annual college festivals. The college has two very active N.S.S and N.C.C units. The welfare schemes provided to the students in the college are Health Check-up unit, Multi-gym centre, Freeships and Hostel facilities for girls and boys.

#### **Criterion VI: Organization and Management.**

The Governing Body of the college constituted as per the statutes of Burdwan University is the highest policy making body of the college. The G.B. consists of 12 members, the Principal being the Member Secretary. Three representatives of the whole time permanent teachers and two representatives of the non-teaching staff are the members of the G.B. The elected General Secretary of the students' union represents the students in the G.B. The university is represented by three members including a lady. There are three statutory sub-committees formed by the G.B. The committees are -Finance sub-committee, Hostel sub-committee and Election sub-committee. Eighteen other advisory committees have been constituted by the G.B. for efficient management and administration of the college. These committees include members from all sections of the college and the Principal is the ex-officio chairman of all the sub-committees. The Principal is the administrative head of the college who provides overall guidance in academic and all other activities of the college. The formation of different committees ensures better co-ordination and participation of faculty and staff members in the organization and management. Moreover there are a number



of unions/organizations in the college. The unions/organizations are Teachers' Council, an elected Students' Union, an Employees' Credit Co-operative Society, a unit of WBCUTA and two non-teaching staff unions. All these unions/organizations help the students and the staff in various ways.

The college has a faculty strength of 29 permanent teachers including the Principal and two GLIs and 40 temporary teachers. Most of the teachers are computer literate. The number of non-teaching staff is 47 out of which 39 are permanent and 8 are serving against temporary posts. The college has an efficient internal co-coordinating and monitoring mechanism. For academic audit, the college has introduced the process of self-appraisal by the teachers to evaluate their performance during the year. Recently the process of students' assessment of teachers has been introduced. Permanent teachers are recruited through West Bengal College Service Commission. During the last three years 15 teachers have joined the college. Most of the newly recruited teachers are Ph.D. or M.Phil degree holders and some of them are University toppers. The teachers of the college are encouraged to attend refresher and orientation courses, Seminars, Symposia, workshops and other academic programmes.

The college follows the Burdwan University supported fee-structure in B.A./B.Sc/B.Com. General and Honours courses. No changes in the fees have been made during the last four years. The financial resources received from grants-in-aid, fees, donations, self-funded courses during 2005-06 stand at Rs. 1,65,85,246.00 and the amount had been spent under different heads. The college prepares budget annually and the G.B. is presented the annual income and expenditure statement alongwith the budget. The college does not have an internal audit mechanism. The accounts are audited by the Government appointed auditors and in certain cases by the Chartered Accountants. The budgeting and auditing procedures are regular and standardized. It is heartening to note that the Auditorium of the college is built with the donation of teachers, students and non-teaching staff.



During the last five years the college has initiated and implemented a number of infrastructure and academic development programmes. The programmes implemented include introduction of Honours courses in five subjects, Zoology, Botany, Geography, Mathematics and Sanskrit, building of a Girls' Hostel as part of the U.G.C. 9<sup>th</sup> Plan proposal, holding of National Integration camp and UGC-NRC project. However, the college has not yet conducted any staff development programme for the teaching and non-teaching staff. The college could do well to organize such programmes to enhance the skill and competence of the non-teaching staff as well as the career advancement of the faculty members.

**Criterion VII: Healthy Practices.**

The college has adopted a number of healthy practices for the quality enhancement and better institutional ambience for teaching and learning.

The academic calendar is prepared such a manner so that the syllabus for the whole academic session is divided into three modules. After completion of each module department tests are taken to monitor the performance of students.

The institution has adopted a mechanism for internal quality checks. The University of Burdwan has done an Academic Audit for the academic session 2005-06. The teachers are to submit self-appraisal reports annually to the authority which are then scrutinized and examined by the authority and submit the same to the university. The process of students' assessment of teachers is also introduced. Students' performance is assessed through periodic, half-yearly and annual examinations. The civic responsibilities are inculcated among the students through the activities of the NCC and NSS units of the college. The NCC and NSS units of the college are very strong and active. The NCC unit of the college has undertaken a number of programmes like tree plantation, blood donation camp, cleaning of the college campus, pulse polio campaigning etc. The NSS unit also performs a number of programmes like AIDS awareness campaigning, repairing of damaged roads, cleaning of drains in nearby places etc. The college



promotes social responsibilities and citizenship roles among the students through these activities. The college also contributes significantly in inculcating the revered human qualities like community orientation, compassion, brotherhood, benevolence, co-operation etc. by the students. The college is working in developing a plan to declare the entire campus as "Plastic-free Area" and also efforts are on to introduce measures for scientific and environment-friendly disposal of chemical and biological wastes generated by the respective laboratories.

The college tries to promote leadership qualities among the students through various activities of the students' union and by encouraging them to participate in various physical, intellectual and aesthetic activities and different literary, cultural and sports competitions. Students are also encouraged to organize such activities inside the college from time to time. The students are very enthusiastic about the co-curricular and extra-curricular activities.

### SECTION 3 :OVERALL ANALYSIS

The college was established forty two years back and is growing constantly since then, endeavouring to cater to the needs of local population as well as that of surrounding rural and suburban areas. After perusing the various aspects of college activities the Peer Team wishes to commend on the following points:-

- Although the Principal had joined the college only 2 years back, his leadership is effective.
- Good results in the University examinations.
- Inculcating values through programmes of community development and civic responsibilities.
- Developing consciousness towards preservation and environment by maintaining plastic free campus.
- Good discipline prevailing in the campus.



- Constant augmentation of infrastructural facilities through the staff, students and society's participation apart from UGC funding.
- The Library is well maintained in the new Library Building partially funded by UGC.
- Maintenance of detail students profile by the college.
- Good teacher taught relationship.
- Enthusiasm of staff and students in extracurricular activities.
- Almost every year students from NCC have participated in Republic Day Parade at New Delhi. In 2007 a female student has done so.
- Intensive research activities by some faculty members specially in Physics department.
- Linkage with the Local Self Govt. i.e. the Municipality. (Chairman being an Alumni) through undertaking several social activities like 'Sarbasiksha Abhian', Pulse Polio programme and Community Health Services.

However, the Peer Team has also observed some areas of concern where the college needs to strengthen itself. The following suggestions may help the college towards quality assurance and enhancement.

- Some short-term career oriented and skill-based courses may be started according to the regional needs. Under the COP scheme funded by the UGC.
- Subjects like Information Technology, Computer Awareness, Biodiversity, Biotechnology, Microbiology etc. should be included in the curriculum.
- Steps may be taken to open Post Graduate Courses in some select subjects like Physics and Bengali,
- More teachers may be encouraged to undergo self improvement by taking up orientation and refresher courses and attending more seminars and conferences.



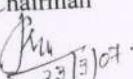
- Research environment is essential in a college. Faculty members may take up research in a big way and also student's orientation towards research may be developed through projects, surveys and seminars.
- Grievance Redressal and Parent-Teacher's interaction may be undertaken in a more organized manner.
- Steps may be taken to establish well equipped computer laboratory with Internet connectivity and all students may be made computer literate.
- Library may be automated fully and connectivity with other libraries may be established.
- Steps may be taken to fill up the vacant sanctioned posts on priority basis and to recruit more part-time teachers.
- The part-time teachers may be paid uniform remuneration as per the directives of the W.B. Govt. and may be engaged for minimum four days per week.
- Value-based education may be imparted in an organized manner by establishing a Yoga and Meditation centre in the college.
- The college needs to establish an employment cell along with a counselling centre and to appoint a placement officer for the benefit of the students.
- The college needs to establish the effective mechanism in the form of Internal Quality Assurance Cell (IQAC) to monitor the process of continuous quality enhancement.



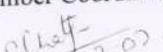
The Peer Team expresses its gratitude to the Members of the Governing Body, Principal, Faculty members, supporting staff and students for their hearty cooperation during the visit and wishes that the college achieves new heights in all fields.

1. Name of the Chairman

**Prof. P.K.Sahu**

  
Signature 23/3/07

2. Name of the Member Coordinator **Dr. (Mrs.) Shibani Chatterjee**

  
Signature 23/3/07

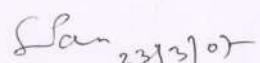
3. Name of the Member

**Prof. B.N.Deka**

  
Signature 23/3/07

I agree with the observations and recommendations made by the Peer Team in this Report.

Name and signature of the Head of the Institution

  
Pan 23/3/07

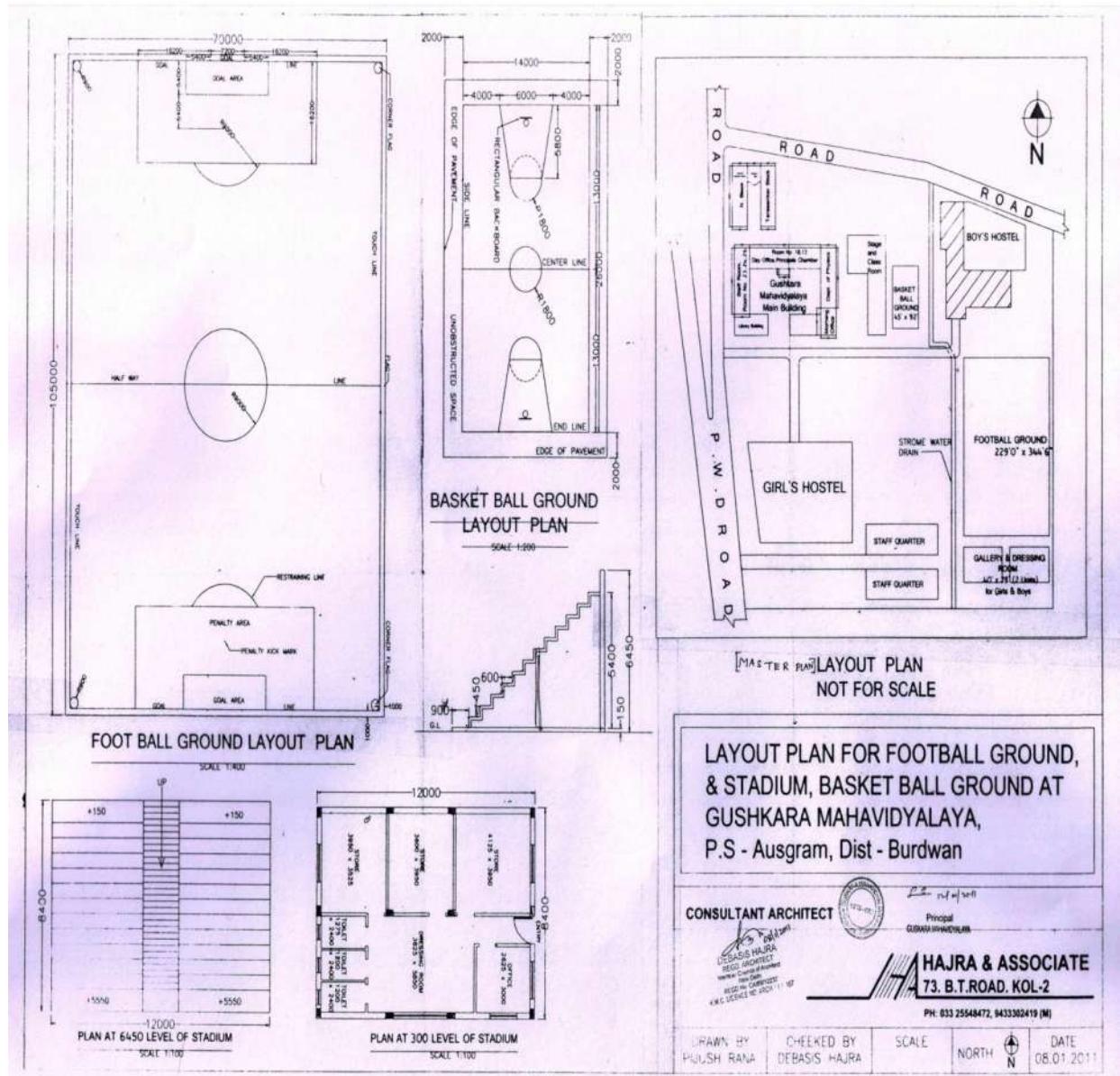
(Dr. Swapan Kr. Pan)

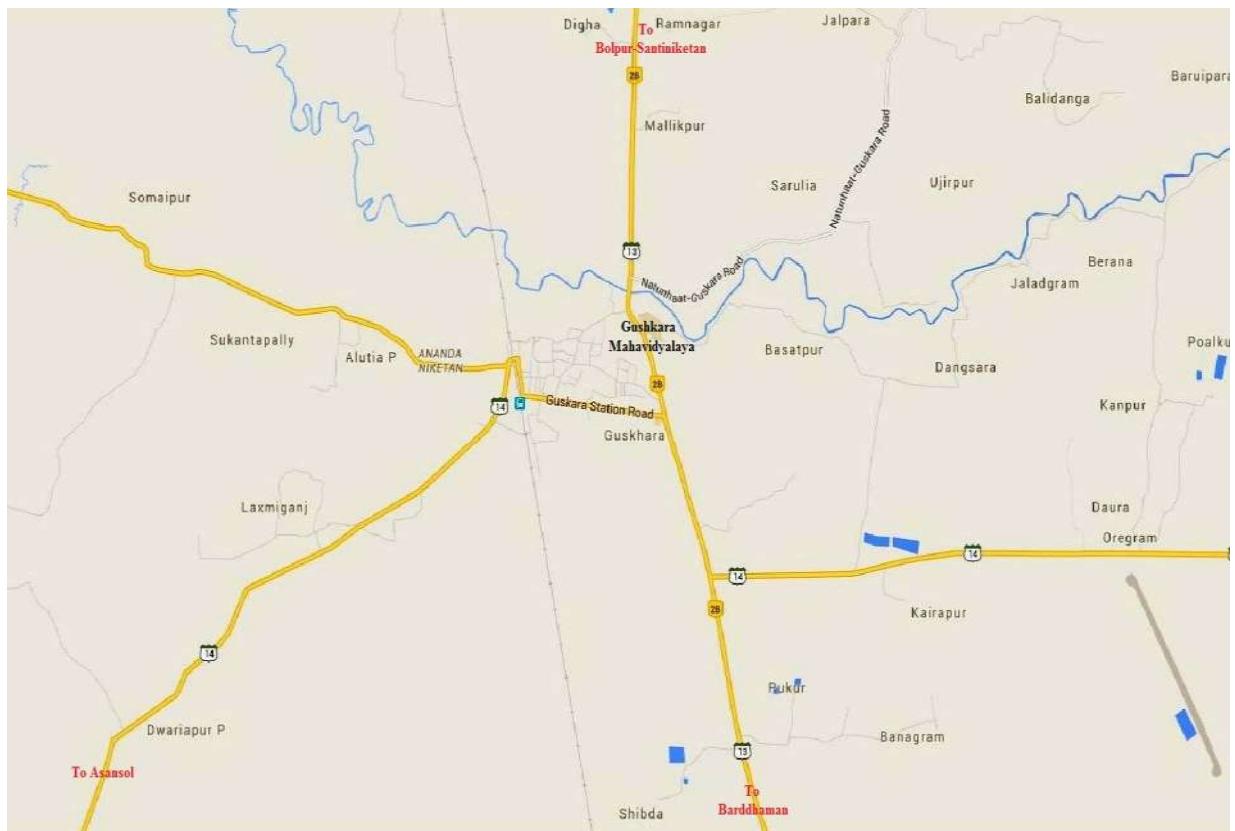
**Principal**

Guskara Mahavidyalaya

Principal  
Guskara Mahavidyalaya











No. IC/Gen/965

Dated: 29.12.2015

To  
The Principal,  
Gushkara Mahavidyalaya,  
P.O. Gushkara,  
Dist. Burdwan

Sir, In reference to your letter vide Ref No. I-1/20(a), dated 23.12.2015, it is stated that Gushkara Mahavidyalaya, P.O. Gushkara, Dist. Burdwan has been imparting education on various General and Honours subjects viz. B.A., B.Sc and B.Com smoothly since its establishment.

The academic performance of the College over the past few years have been found to be satisfactory in comparison to other Colleges affiliated to the University. The College also has a rich library having a large stock of books including reference books and has been maintaining a good Student-Teacher ratio for maintaining quality to impart education. The College also has separate hostel facility for students coming from distant places and also having a provision of canteen in the College premises. The College also has established its IQAC to ensure quality education to its students. As per the Report of Surprise Visit on different occasions, it is imperative to state that the attendance of Teachers as well as students was found to be quite satisfactory.

Yours faithfully,

Inspector of Colleges  
The University of Burdwan  
Rajbati, Burdwan

IC/Gen/965 Affm

CHARTERED ACCOUNTANTS

P-41, PRINCEP STREET  
5TH FLOOR, R.NO. #516  
KOLKATA - 700072**AUDITORS' REPORT**

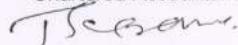
We have audited the attached Balance Sheet of **GUSHKARA MAHAVIDYALAYA** (hereinafter refer as the "COLLEGE"), P.O.: Gushkara, Dist – Burdwan, West Bengal as at 31<sup>st</sup>.MARCH – 2012 and the annexed Income and Expenditure Account together with Receipts and Payment Account for the year ended on that date. These Financial Statements are the responsibility of the COLLEGE. Our responsibility is to express an opinion on these Financial Statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall Financial Statement presentation. We believe that our audit provide a reasonable basis for our opinion.

- 1) We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- 2) In our opinion, proper books of account as required by the law have been kept by the COLLEGE so far as appears from our examination of books.
- 3) The Balance Sheet and Income & Expenditure account together with Receipt & Payments Account are in agreement with the Books of account.
- 4) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with significant accounting Policies and notes on accounts appearing in Schedule – I, give a true and fair view :-
  - i) In the case of the Balance Sheet, of the state of affairs of the COLLEGE as at 31<sup>st</sup>. March – 2012;
  - ii) In the case of the Income & Expenditure account, of the excess of income over expenditure for the year ended on that date; and
  - iii) In the case of the Receipts & Payments Accounts, of the total receipt and payments of the COLLEGE for the year ended on that date.

**For AGRAWAL MOHANLAL & CO.**

Chartered Accountants



(M. L. AGRAWAL)  
Partner  
(M. No. 51697)

Place : KOLKATA

Date : 29 : 12 : 2012



**SCHEDULE - I**

**GUSHKARA MAHAVIDYALAYA**

=====  
P. O. : Gushkara, Dist – Burdwan , West Bengal.

**Significant Accounting Policies and Notes on Accounts**  
**For the year ended 31<sup>st</sup>. MARCH – 2012.**

**(A) Accounting Policies –**

- i) The College has maintained account on Cash basis. Salaries to Lectures are paid as and when received from Government.
- ii) A Part of Part time Lectures' salary is provided by Government of West Bengal and the rest amount needed for paying remuneration of the Part time Lectures is paid from the College from its own fund.
- iii) Fixed deposit have been made for both Reserve Fund and College Fund, Interests on such Deposits are accounted for as and when received.
- iv) Depreciation on Fixed Assets have been provided on written down value. Assets Purchased during the year have been provided depreciation irrespective of date of addition. The rate at which the Depreciation has been provided are in schedule. However the rate are not as prescribed by IT Department or as per Companies Act, resultant impact is short provision of depreciation and to that extent Income over expenditure is overstated.

**(B) Notes on Accounts –**

- i) An amount of Rs. 2,12,050/- towards Income-Tax Deduction during 2011 – 12 was not deposited in-time . However, the same was deposited in DEC – 2012.
- ii) Loans and Advance amounting to Rs. 11,49,441.55p as shown in Balance Sheet is unreconciled & subject to confirmations from the Staff members . No proper records is being maintained for such Loan & Advances amount.
- iii) A cheque of Rs. 1,000.00p deposited in 2007 into SBI (CA) but not yet credited by Bank till date.
- iv) Cash at Banks are subject to reconciliation.
- v) In-operative Bank A/c may be closed in the College's interest.
- vi) Providend Fund :
  - a) A Cheque of Rs. 1,378/- vide dated 03 : 12 : 2003 was issued to one Professor on account of Providend Fund but the A/c. of Providend Fund was not reduced by Treasury till date.
  - b) Rs. 190/- showing excess in Treasury A/c. since long, yet to be rectified.
- vii) The system of internal control needs further improvement like periodical review of Fixed Assets, Surprise checking of Cash Verification , Library Books by the Senior of the College and kept on records of such verification. Also Library Deposit can be introduce for the Books to be return on time and in good conditions.
- viii) Records of Fixed Assets needs to be verified physically by the management and kept on record of such verification.
- ix) Library Books Stock : No records for physical verification of Stocks. Immediate attention is required being the movable nature item.

*JL*

**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**AUDIT REPORT**

We have audited the attached Balance Sheet of GUSHKARA MAHAVIDYALAYA (DAY SECTION) (hereinafter refer as the 'COLLEGE'), P.O. : Gushkara, Dist- Burdwan, West Bengal as at 31<sup>st</sup> MARCH – 2013 and the annexed Income and Expenditure Account together with Receipts and Payment Account for the year ended on that date. These Financial Statements are the responsibility of the COLLEGE. Our responsibility is to express an opinion on these Financial Statements based on our audit.

We have conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amount and disclosures in the Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall Financial Statement Presentation. We believe that our audit provide a reasonable basis for our opinion.

- 1) We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- 2) In our opinion, proper books of account as required by law have been kept by the COLLEGE so far as appears from our examination of books.
- 3) The Balance Sheet and Income and Expenditure Account together with Receipt and Payments Accounts are in agreement with the Books of account.
- 4) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with significant accounting policies and notes on accounts appearing in schedule – I, give a true and fair view:-
  - i) In the case of Balance Sheet, of the state of affairs of the COLLEGE as at 31<sup>st</sup> March -2013
  - ii) In the case of the Income and Expenditure account, of the excess of income over expenditure for the year ended on that date;
  - iii) In the case of Receipts and Payments Accounts, of the total receipts and payments of the COLLEGE for the year ended on that date.

PLACE: KOLKATA

Date: 22.09.2014

For Srikumar Bandyopadhyay & Co.



**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

SCHEDULE- I

GUSHKARA MAHAVIDYALAYA

P.O. : Gushkara, Dist – Burdwan , West Bengal

Significant Accounting Policies and Notes on Accounts

For the year ended 31<sup>st</sup> March 2013

(A) Accounting Policies

i) The college has maintained account on cash basis. Salaries to Lecturers are paid as when received from Government.

(B) A part of Part time Lecturer's Salary is provided by Government of West Bengal and the rest amount needed for paying remuneration to Part Time Lecturer is paid from the own fund of the COLLEGE.

i) Fixed Deposit haven been made for both Reserve Fund and College Fund, Interest on such Fixed Deposits are accounted for as and when received.

ii) Depreciation on Fixed Assets has been provided on written down value. Assets purchased during the year have been provided depreciation irrespective of date of addition. The rate at which the depreciation has been provided is in Schedule. However the rates are not as prescribed by IT Department or as per Companies Act, resultant impact is short provision of depreciation and to that extent Income over Expenditure is overstated.

(C) Notes on Accounts-

i) The system of Internal Control needs further improvement like periodical review of Fixed Assets, Library Books by the head of Library Department and this should be kept on records.

ii) Records of Fixed Assets need to be verified physically by the management and kept on records of such verification.



**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**AUDIT REPORT**

We have audited the attached Balance Sheet of GUSHKARA MAHAVIDYALAYA (DAY SECTION) (hereinafter refer as the 'COLLEGE'), P.O. : Gushkara, Dist- Burdwan, West Bengal as at 31<sup>st</sup> MARCH – 2014 and the annexed Income and Expenditure Account together with Receipts and Payment Account for the year ended on that date. These Financial Statements are the responsibility of the COLLEGE. Our responsibility is to express an opinion on these Financial Statements based on our audit.

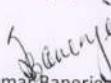
We have conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amount and disclosures in the Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall Financial Statement Presentation. We believe that our audit provide a reasonable basis for our opinion.

- 1) We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- 2) In our opinion, proper books of account as required by law have been kept by the COLLEGE so far as appears from our examination of books.
- 3) The Balance Sheet and Income and Expenditure Account together with Receipt and Payments Accounts are in agreement with the Books of account.
- 4) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with significant accounting policies and notes on accounts appearing in schedule – I, give a true and fair view:-
  - i) In the case of Balance Sheet, of the state of affairs of the COLLEGE as at 31<sup>st</sup> March -2014;
  - ii) In the case of the Income and Expenditure account, of the excess of income over expenditure for the year ended on that date;
  - iii) In the case of Receipts and Payments Accounts, of the total receipts and payments of the COLLEGE for the year ended on that date.

PLACE: KOLKATA

For Srikumar Bandyopadhyay & Co.

Date: 21.12.2015

  
Srikumar Banerjee

Proprietor

(M. NO. 052404)



152/H South Sinthee Road, Kolkata-700 050, Tel. : 033-6536-7744  
E-mail : srikumarbanerjee\_123@rediffmail.com, Visit us : [www.srikumarbanerjee.org](http://www.srikumarbanerjee.org)  
Regd. Office : 21, Abdul Latif Street, Kolkata-700 056, Mobile : 9830061889/833417345/8334017678

**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**SCHEDULE- I**

**GUSHKARA MAHAVIDYALAYA**

**P.O. : Gushkara, Dist – Burdwan , West Bengal**

**Significant Accounting Policies and Notes on Accounts**

**For the year ended 31<sup>st</sup> March 2014**

**(A) Accounting Policies**

i) The college has maintained account on cash basis. Salaries to Lecturers are paid as when received from Government.

(B) A part of Part time Lecturer's Salary is provided by Government of West Bengal and the rest amount needed for paying remuneration to Part Time Lecturer is paid from the own fund of the COLLEGE.

i) Fixed Deposit haven been made for both Reserve Fund and College Fund, Interest on such Fixed Deposits are accounted for as and when received.

ii) Depreciation on Fixed Assets has been provided on written down value. Assets purchased during the year have been provided depreciation irrespective of date of addition. The rate at which the depreciation has been provided is in Schedule. However the rates are not as prescribed by IT Department or as per Companies Act, resultant impact is short provision of depreciation and to that extent Income over Expenditure is overstated.

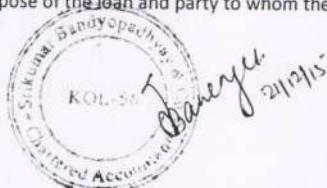
**(C) Notes on Accounts-**

i) The system of Internal Control needs further improvement like periodical review of Fixed Assets, Library Books by the head of Library Department and this should be kept on records.

ii) Records of Fixed Assets need to be verified physically by the management and kept on records of such verification.

iii) The Grant received as shown in "Schedule D" & "Schedule E" are not adjusted and are continuously accumulating in the liability side of Balance Sheet.

iv) There is a loan from other sources of Rs. 25000.00 remaining in the Liability side of Balance Sheet which has remained unadjusted for many years. The purpose of the loan and party to whom the loan is given could not be ascertained.



**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**AUDIT REPORT**

We have audited the attached Balance Sheet of GUSHKARA MAHAVIDYALAYA (DAY SECTION) (hereinafter refer as the 'COLLEGE'), P.O. : Gushkara, Dist- Burdwan, West Bengal as at 31<sup>st</sup> MARCH – 2015 and the annexed Income and Expenditure Account together with Receipts and Payment Account for the year ended on that date. These Financial Statements are the responsibility of the COLLEGE. Our responsibility is to express an opinion on these Financial Statements based on our audit.

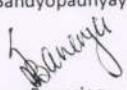
We have conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amount and disclosures in the Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall Financial Statement Presentation. We believe that our audit provide a reasonable basis for our opinion.

- 1) We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- 2) In our opinion, proper books of account as required by law have been kept by the COLLEGE so far as appears from our examination of books.
- 3) The Balance Sheet and Income and Expenditure Account together with Receipt and Payments Accounts are in agreement with the Books of account.
- 4) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with significant accounting policies and notes on accounts appearing in schedule – I, give a true and fair view:-
  - i) In the case of Balance Sheet, of the state of affairs of the COLLEGE as at 31<sup>st</sup> March -2015;
  - ii) In the case of the Income and Expenditure account, of the excess of income over expenditure for the year ended on that date;
  - iii) In the case of Receipts and Payments Accounts, of the total receipts and payments of the COLLEGE for the year ended on that date.

PLACE: KOLKATA

Date: 21.12.2015

For Srikumar Bandyopadhyay & Co.

  
Srikumar Banerjee

Proprietor

(M. NO. 052404)



152/H South Sinthee Road, Kolkata-700 050, Tel. : 2546-4096  
Fax : 2546-4096, E-mail : srikumarbanerjee\_123@rediffmail.com  
Regd. Office : 21, Abdul Latif Street, Kolkata-700 056, Mobile : 9830061889

**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**SCHEDULE- I**

**GUSHKARA MAHAVIDYALAYA**

**P.O. : Gushkara, Dist – Burdwan , West Bengal**

**Significant Accounting Policies and Notes on Accounts**

**For the year ended 31<sup>st</sup> March 2015**

**(A) Accounting Policies**

i) The college has maintained account on cash basis. Salaries to Lecturers are paid as when received from Government.

(B) A part of Part time Lecturer's Salary is provided by Government of West Bengal and the rest amount needed for paying remuneration to Part Time Lecturer is paid from the own fund of the COLLEGE.

i) Fixed Deposit haven been made for both Reserve Fund and College Fund, Interest on such Fixed Deposits are accounted for as and when received.

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**(C) Notes on Accounts-**

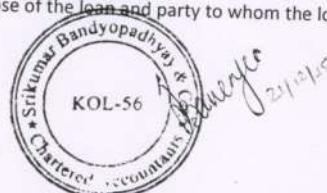
i) The system of Internal Control needs further improvement like periodical review of Fixed Assets, Library Books by the head of Library Department and this should be kept on records.

ii) Records of Fixed Assets need to be verified physically by the management and kept on records of such verification.

Records of Fixed Assets need to be verified physically by the management and kept on records of such verification.

iii) The Grant received as shown in "Schedule D" & "Schedule E" are not adjusted and are continuously accumulating in the liability side of Balance Sheet.

iv) There is a loan from other sources of Rs. 25000.00 remaining in the Liability side of Balance Sheet which has remained unadjusted for many years. The purpose of the loan and party to whom the loan is given could not be ascertained.



**AUDIT REPORT**

We have audited the attached Balance Sheet of **GUSHKARA MAHAVIDYALAYA (MORNING SECTION)** (hereinafter refer as the "COLLEGE"), P. O. : Gushkara, Dist - Burdwan, West Bengal as at 31<sup>st</sup>.MARCH - 2012 and the annexed Income and Expenditure Account together with Receipts and Payment Account for the year ended on that date. These Financial Statements are the responsibility of the COLLEGE . Our responsibility is to express an opinion on these Financial Statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the Financial Statements. An audit also include assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall Financial Statement presentation. We believe that our audit provide a reasonable basis for our opinion.

- 1) We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- 2) In our opinion, proper books of account as required by the law have been kept by the COLLEGE so far as appears from our examination of books.
- 3) The Balance Sheet and Income & Expenditure account together with Receipt & Payments Accounts are in agreement with the Books of account.
- 4) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with significant accounting Policies and notes on accounts appearing in Schedule - I, give a true and fair view :
  - i) In the case of the Balance Sheet, of the state of affairs of the COLLEGE as at 31<sup>st</sup>. March - 2012;
  - ii) In the case of the Income & Expenditure account, of the excess of income over expenditure for the year ended on that date; and
  - iii) In the case of the Receipts & Payments Accounts, of the total receipt and payments of the COLLEGE for the year ended on that date.

Place : KOLKATA

Date : 29.12.2012



For AGRAWAL MOHANLAL & CO.  
Chartered Accountants

*M. L. Agrawal*  
( M. L. AGRAWAL )  
Partner  
( M. No. 51697 )

SCHEDULE - I

**GUSHKARA MAHAVIDYALAYA**

=====

P. O. : Gushkara, Dist – Burdwan , West Bengal.

**Significant Accounting Policies and Notes on Accounts**

**For the year ended 31<sup>st</sup>. MARCH – 2012.**

**(B) Accounting Policies –**

- i) The College has maintained account on Cash basis. Salaries to Lectures are paid as and when received from Government.
- (B) A Part of Part time Lectures' salary is provided by Government of West Bengal and the rest amount needed for paying remuneration of the Part time Lectures is paid from the College from its own fund.
- i) Fixed deposit have been made for both Reserve Fund and College Fund, Interest on such Deposits are accounted for as and when received.
- ii) Depreciation on Fixed Assets have been provided on written down value. Assets Purchased during the year have been provided depreciation irrespective of date of addition . The rate at which the Depreciation has been provided are in schedule. However the rate are not as prescribed by IT Department or as per Companies Act, resultant impact is short provision of depreciation and to that extent Income over expenditure is overstated.

**(B) Notes on Accounts –**

- i) The system of internal control needs further improvement like periodical review of Fixed Assets, Surprise checking of Cash Verification , Library Books by the Senior of the College and kept on records of such verification. Also Library Deposit can be introduce for the Books to be return on time and in good conditions.
- ii) Records of Fixed Assets needs to be verified physically by the management and kept on record of such verification.
- iii) Library Books Stock :-  
No records for physical verification of Stocks. Immediate attention is required being the movable nature item.
- iv) In operative Bank account needed to be closed.



**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**AUDIT REPORT**

We have audited the attached Balance Sheet of **GUSHKARA MAHAVIDYALAYA (MORNING SECTION)** (hereinafter refer as the 'COLLEGE'), P.O. : Gushkara, Dist- Burdwan, West Bengal as at 31<sup>st</sup> MARCH – 2013 and the annexed Income and Expenditure Account together with Receipts and Payment Account for the year ended on that date. These Financial Statements are the responsibility of the COLLEGE. Our responsibility is to express an opinion on these Financial Statements based on our audit.

We have conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amount and disclosures in the Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall Financial Statement Presentation. We believe that our audit provide a reasonable basis for our opinion.

- 1) We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- 2) In our opinion, proper books of account as required by law have been kept by the COLLEGE so far as appears from our examination of books.
- 3) The Balance Sheet and Income and Expenditure Account together with Receipt and Payments Accounts are in agreement with the Books of account.
- 4) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with significant accounting policies and notes on accounts appearing in schedule – I, give a true and fair view:-
  - i) In the case of Balance Sheet, of the state of affairs of the COLLEGE as at 31<sup>st</sup> March -2013
  - ii) In the case of the Income and Expenditure account, of the excess of income over expenditure for the year ended on that date;
  - iii) In the case of Receipts and Payments Accounts, of the total receipts and payments of the COLLEGE for the year ended on that date.

PLACE: KOLKATA

For Srikumar Bandyopadhyay & Co.

Date: 22.09.2014



**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**SCHEDULE- I**

**GUSHKARA MAHAVIDYALAYA**

**P.O. : Gushkara, Dist – Burdwan , West Bengal**

**Significant Accounting Policies and Notes on Accounts**

**For the year ended 31<sup>st</sup> March 2013**

**(A) Accounting Policies**

i) The college has maintained account on cash basis. Salaries to Lecturers are paid as when received from Government.

(B) A part of Part time Lecturer's Salary is provided by Government of West Bengal and the rest amount needed for paying remuneration to Part Time Lecturer is paid from the own fund of the COLLEGE.

i) Fixed Deposit haven been made for both Reserve Fund and College Fund, Interest on such Fixed Deposits are accounted for as and when received.

ii) Depreciation on Fixed Assets has been provided on written down value. Assets purchased during the year have been provided depreciation irrespective of date of addition. The rate at which the depreciation has been provided is in Schedule. However the rates are not as prescribed by IT Department or as per Companies Act, resultant impact is short provision of depreciation and to that extent Income over Expenditure is overstated.

**(C) Notes on Accounts-**

i) The system of Internal Control needs further improvement like periodical review of Fixed Assets, Library Books by the head of Library Department and this should be kept on records.

ii) Records of Fixed Assets needs to be verified physically by the management and kept on records of such verification.



**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**AUDIT REPORT**

We have audited the attached Balance Sheet of GUSHKARA MAHAVIDYALAYA (MORNING SECTION) (hereinafter refer as the 'COLLEGE'), P.O. : Gushkara, Dist- Burdwan, West Bengal as at 31<sup>st</sup> MARCH – 2014 and the annexed Income and Expenditure Account together with Receipts and Payment Account for the year ended on that date. These Financial Statements are the responsibility of the COLLEGE. Our responsibility is to express an opinion on these Financial Statements based on our audit.

We have conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amount and disclosures in the Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall Financial Statement Presentation. We believe that our audit provide a reasonable basis for our opinion.

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  - i) In the case of Balance Sheet, of the state of affairs of the COLLEGE as at 31<sup>st</sup> March -2014;
  - ii) In the case of the Income and Expenditure account, of the excess of income over expenditure for the year ended on that date;
  - iii) In the case of Receipts and Payments Accounts, of the total receipts and payments of the COLLEGE for the year ended on that date.

PLACE: KOLKATA

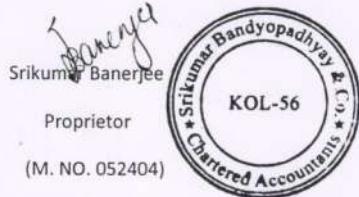
For Srikumar Bandyopadhyay & Co.

Date: 21.12.2015

*Srikumar Banerjee*  
Srikumar Banerjee

Proprietor

(M. NO. 052404)



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Fax : 2546-4096, E-mail : srikumarbanerjee\_123@rediffmail.com  
Regd. Office : 21, Abdul Latif Street, Kolkata-700 056, Mobile : 9830061889

**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**SCHEDULE- I**

**GUSHKARA MAHAVIDYALAYA**

**P.O. : Gushkara, Dist – Burdwan , West Bengal**

**Significant Accounting Policies and Notes on Accounts**

**For the year ended 31<sup>st</sup> March 2014**

**(A) Accounting Policies**

i) The college has maintained account on cash basis. Salaries to Lecturers are paid as when received from Government.

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**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

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We have conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amount and disclosures in the Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall Financial Statement Presentation. We believe that our audit provide a reasonable basis for our opinion.

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  - i) In the case of Balance Sheet, of the state of affairs of the COLLEGE as at 31<sup>st</sup> March -2015;
  - ii) In the case of the Income and Expenditure account, of the excess of income over expenditure for the year ended on that date;
  - iii) In the case of Receipts and Payments Accounts, of the total receipts and payments of the COLLEGE for the year ended on that date.

PLACE: KOLKATA

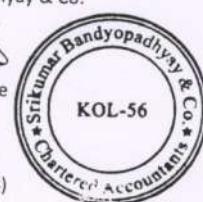
For Srikumar Bandyopadhyay & Co.

Date: 21.12.2015

Srikumar Banerjee

Proprietor

(M. NO. 052404)



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Regd. Office : 21, Abdul Latif Street, Kolkata-700 056, Mobile : 9830061889

**SRIKUMAR  
BANDYOPADHYAY & CO**  
Chartered Accountants

**SCHEDULE- I**

**GUSHKARA MAHAVIDYALAYA**

**P.O. : Gushkara, Dist – Burdwan , West Bengal**

**Significant Accounting Policies and Notes on Accounts**

**For the year ended 31<sup>st</sup> March 2015**

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