SELF STUDY REPORT FOR RE-ACCREDITATION [CYCLE 2] OF ASANSOL GIRLS' COLLEGE

Established in 1950

Affiliated to University of Burdwan (Upto June, 2015) and presently under Kazi Nazrul University, Asansol, West Bengal (from July, 2015)

Accredited at the 'B+' level by the NAAC in 2007



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SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) BANGALORE- 560072



Asansol Girls' College

(GOVT. SPONSORED) Affiliated to The University of Burdwan Dr. Anjali Roy Sarani, Asansol - 713304

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То

The Director, National Assessment and Accreditation Council (NAAC), P.O. Box no. 1075, Nagarbhavi, Bangalore- 560072, India.

Sub: Uploading, SELF STUDY REPORT upto 2015 of ASANSOL GIRLS' COLLEGE, Dr. Anjali Roy Sarani, Asansol- 713304, Dist. Burdwan, West Bengal, for Second Cycle Re-Accreditation in our official website <u>www.agc.org.in</u>.

Sir,

In compliance of our LOI requirements, we are glad to inform you that I have uploaded our SELF STUDY REPORT upto 2015 in our official website <u>www.agc.org.in</u> for Second Cycle Re-Accreditation.

I look forward to hearing from you on your decision for Peer Team inspection in our college.

Thanking You,

Yours' faithfully,

\$2813116 Teacher-in-Charge Asansol Girls' College Dr. Sandip Kumar Ghatak Teacher-In-Charge, Asansol Girls' College Asansol-713304 West Bengal

CONTENTS

PREFACE	1
SECTION - A	
EXECUTIVE SUMMARY	2
SWOC ANALYSIS	
SECTION - B	
PROFILE OF THE AFFILIATED COLLEGE	
CRITERIA-WISE INPUTS	
CRITERION I: CURRICULAR ASPECTS	
CRITERION II: TEACHING – LEARNING AND EVALUATION	
CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION	64
CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES	
CRITERIA V: STUDENT SUPPORT AND PROGRESSION	101
CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT	122
CRITERIA VII: INNOVATIOS AND BEST PRACTICES	
EVALUATIVE REPORTS OF THE DEPARTMENTS	
EVALUATIVE REPORTS OF THE DEPARTMENTS 1. BENGALI	
	141
1. BENGALI	141 148
 BENGALI ENGLISH 	141 148 156
 BENGALI ENGLISH	141 148 156 163
 BENGALI ENGLISH HINDI SANSKRIT 	141 148 156 163 171
 BENGALI	141 148 156 163 171 180
 BENGALI	141 148 156 163 171 180 187
 BENGALI	141 148 156 163 171 180 187 194
 BENGALI	141 148 156 163 171 180 187 194 202
 BENGALI ENGLISH ENGLISH HINDI SANSKRIT GEOGRAPHY HISTORY ECONOMICS POLITICAL SCIENCE PHILOSOPHY 	141 148 156 163 171 180 187 194 202 208
 BENGALI ENGLISH ENGLISH HINDI SANSKRIT GEOGRAPHY HISTORY HISTORY ECONOMICS POLITICAL SCIENCE PHILOSOPHY SOCIOLOGY 	141 148 156 163 171 180 187 194 202 208 215

14. COMPUTER SCIENCE
15. BOTANY
16. ZOOLOGY
17. MICROBIOLOGY
18. NUTRITION
19. COMPUTER APPLICATION
20. COMMERCE
SECTION - C
POST ACCREDITATION INITIATIVES
PHOTO GALLERY
SECTION - D
ANNEXURES
Annexure I: Accreditation Certificate and Quality Profile
Annexure II: Peer Team Report (Recommendation)
Annexure III: Affiliation Certificate from the University of Burdwan[2(f) & 12(B)] 292
DECLARATION BY THE HEAD OF THE INSTITUTION

PREFACE

Asansol Girls' College situated at Asansol in Burdwan District of West Bengal and registered under 2(f) and 12 B of the UGC Act is hereby submitting the Self Study Report for Assessment and Accreditation (by the NAAC) in the *Second Cycle*. This institution had its *First Cycle* of Assessment and Accreditation in 2007.

Since its establishment in 1950 the college was affiliated to Calcutta University until it came under the aegis of Burdwan University (founded in 1959) from 1st July, 1960. Subsequently with the inception of KaziNazrulUniversity, Asansol our college came under its auspices and became affiliated to it since 23rd June, 2015.

"Amar Mukti Aloy Aloy" (my emancipation lies in my enlightenment) – keeping this motto in mind Asansol Girls' College started its journey in 1950 to meet the demand of a higher educational institution in this coalfield area which would exclusively cater to the need of the women. Since its inception the institution is relentlessly striving towards the goal of woman empowerment where women from all sectors including socially and economically underprivileged would have access to higher education thus enabling them to transform into intellectually vibrant, socially responsible and self reliant human beings. The college took its first step as an IntermediateCollege but soon flowered into a DegreeCollege during the session of 1957-58. Due to its reputation as an academic centre, the West Bengal Government recognized it as a Government sponsored college in 1956. In 1962 the college was shifted to its new building leaving the premises of Manimala Girls' School where it started its humble journey. The college was fortunate to have Dr. Anjali Roy as its principal and her team of devoted and cooperative colleagues who along with other philanthropists and educationists nurtured it during its budding years. Gradually their effort turned the college into one of the most prestigious institutions under the University of Burdwan. In 1969, a Morning Section was introduced which bears the proof of increasing demand and the growing importance of this premier institution in this locality.

As mentioned earlier, the college had its *First Cycle* of assessment and accreditation in 2007 when the NAAC Peer Teem favourably inspected the college and awarded B+ grade. Since then, following some valuable suggestions given by the Peer Team, the college has spread its academic umbrella in various new directions to stimulate woman emancipation.

This endeavour of applying for the assessment and accreditation by the NAAC for the *Second Cycle* implies the humble intention of introspection and further improvement of our premier institution.

SECTION – A

EXECUTIVE SUMMARY

CRITERION I: CURRICULAR ASPECTS

The Institution has a definite vision and mission. The vision is to impart promote and spread holistic education among girl students from all sections of the society so that in the years to come they make significant contribution in the society. The mission is to lead the institution to a level of standard that would set a benchmark for other institutions in and around the state, educational opportunities for girl students from economically and socially backward strata of the society, promote rational and scientific temperament among students, generate social, economic and political awareness along with promotion of cultural integration and vision of the Institution is displayed in the college website and prospectus so that the staff, students and stakeholders come to know about the stated mission and vision of the Institution.

The Institution effectively implements the curriculum with the help of the IQAC and Teachers' Council all round the year. The different sub-committees formed for the purpose continuously review the nature of existing curriculum and the strategy necessary for effective implementation of the curriculum. In case of any change in the curriculum of any discipline the members of the different sub-committees seek necessary suggestions from the concerned department, so that they can effectively implement the changed curriculum along with necessary financial and administrative assistance. Of recent, the curriculum of the Geography department has changed and accordingly the department has suggested necessary technical support needed to address the changed curriculum. The Finance Committee of the Institution has approved their requisition readily.

The college authority readily sends the faculty members of different subjects whenever workshops are arranged by the affiliating university regarding the change or alteration of curriculum of a particular department. The authority also sends the faculty members of different subjects to the university to upgrade and improve their efficiency through training, to cope up with changed curriculum. The Academic Committee and Routine Committee as framed by the Teachers' Council carefully analyze and review the curriculum provided by the university and take appropriate plan of action. For effective operationalisation of the curriculum the faculty of the institution keeps in continuous touch with the faculty of the respective department of the affiliating university. Some of the faculty members of our institution are Associated with research bodies where they can enrich themselves. Some of the faculty members are also members of Under Graduate Board of studies and are very active. Some of the faculty members are also Associated with evaluation process of the university such as paper setting, chairman, examiner etc. The student response is very satisfactory which is reflected in the result.

The college presently does not have any skill development courses, but previously with the help of the financial assistance of the UGC the college successfully completed three certificate courses in Travel and Tourism, Community Development and Communicative English. Now the institution is going to take initiative to introduce such courses. Presently the institution does not have any twinning/dual degree programme. The institution offers a wide variety of honours and elective subjects, so that our students get a wide scope to choose subjects according to their preference. At present the College offers ten honours subjects in humanities stream and nine honours subjects in science stream and one commerce stream along with wide range of elective subjects in all the streams. The College is functioning under the defined system provided by the affiliating university. However the college presently has no enrichment courses, but sincere efforts are being made to introduce the courses.

The College does not have any self financed programmes nor provide any skill oriented programme. But the college is trying to introduce 'Language Lab' to help students avail employment opportunities. The college does not offer flexible combination of education.

The Institution always designs their academic programmes within its limited resources, keeping in mind the university curriculum. The Institution also organize workshop by inviting external agencies and entrepreneurs who provide valuable information related with nature of employment market. The faculty of the institution very sincerely provide burning issues like gender, climate change, environmental education, human rights to the students so that they can enhance their knowledge and awareness of these issues. The institution does not have any value added courses/enrichment programmes at present, however the faculties organize special classes to provide moral and ethical values, better career options etc. The NSS and the Alumni Association of the college work to ensure holistic development of the students.

The institution obtains feedback from the students and stakeholders on curriculum. Then send it to the University for Positive Steps to enrich the curriculum. However the college did not introduce any new courses during the last four years.

CRITERION II: TEACHING- LEARNING EVALUATION

Asansol Girls' College teaches only undergraduate courses in B.A., B.Sc. including BCA, B.Com. The college maintains transparency in admission process through public notifications in every step of admission process. Every year the college upgrades its prospectus in which stakeholders can get all relevant information regarding the admission procedure as well as broad outline of the year-long programmes and details about faculty.

The selection of the students is made according to merit. The college follows the reservation policy of the Government of west Bengal and Government of India to ensure the access for the students of SC, ST and OBC category. There is provision of scholarships for SC, ST, minority community and differently-abled students from the Government and other agencies. College authority provides with all kinds of possible help and support to the students in this regards. The college has no provision for reservation of seats for students from economically weaker section. The college extends support to such students by giving them free studentship. Needy students get help from student aid fund.

Before commencement of the session the college prepares the routine and that is put up in the notice board for the benefit of the students.

A good number of students come from semi-rural surroundings, different dialects, even from different linguistic and cultural community. In such a situation the college takes possible steps to ensure fullest growth and development in a safe and congenial environment. Immediately after the commencement of class basic knowledge and shortcomings of students are judged by the teachers through interactions. The teachers spend a few classes for recapitulation of the subject matter to bridge the gap if any. Extra guidance like tutorial classes is held to bridge such gaps.

Besides framing the class-routine for each stream the faculty members of each department meticulously plan their method of teaching throughout the year.

There is an academic committee to check and guide the teaching-learning programmes of the college.

There is a well built mechanism in the college to hold periodic unit test and regular tests for securing feedback from the students. The university examination system is 1+1+1. So the college

can evaluate better its teaching-learning by the university results beside internal evaluating processes.

The college provides infrastructure for learner-centric education through appropriate modern methodologies like audiovisual mode of teaching, educational tours, seminars and other processes.

The college organizes seminars/conferences for the enrichment of the teachers and students.

Teachers can avail opportunities to join Orientation and Refresher programmes, seminars, conferences, summer or winter courses and other short courses.

Teachers may apply minor and major research projects for academic advancement.

The college provides with necessary infrastructure, possible laboratory modernization, books and journals, possible computer facilities and overall peaceful academic environment to ensure the upgradation of students and teachers, to encourage to build up their moral character and ideal behaviors.

Right from the time when a student enters the college, she is guided, inspired, motivated to access modern education. They are groomed and prepared to become socially responsible and professionally sound human resource.

CRITERION III: RESEARCH CONSULTANCY AND EXTENSION

The institution always encourages faculty to promote research activities. Adequate infrastructure and human resources are provided to the faculty by the institution on recommendation of the Research Activity Committee of the institution to facilitate smooth progress and implementation of research work. Computer with internet connection and journal and books are made available to facilitate research activities. Besides autonomy to the principal investigators, granting study leaves/ special leaves, facilitating timely auditing and submission of utilization certificate to the funding authorities are other measures taken by the institution.

At present about 25% teachers are involved in active research work in the institution. The Teacher-in Charge of the institution is now supervising two research scholars as research guide for their Ph. D work. Four teachers are now involved in UGC Minor Research Projects. The institution has received Rs.3,61,521/- for Minor Research Projects during last four years. One teacher of the department of Commerce is doing her Ph. D work under F.D.P. and four others have been enrolled for the Ph.D. work. More than 20 faculty members have either acted as Resource Persons or presented papers in national and international seminars and conferences. A large number of research papers have been published either individually or in collaboration with Associates in different

journals (National and International), books, chapter in books and huge number of articles are published in proceeding of seminars. 25 eminent academicians, poets and philosophers have visited as Resource Persons in 5 National level seminars organized by different departments during last four years.

The institution has good record of extension activities like community development, health awareness, environmental awareness, gender sensitization etc. the institution promotes institutionneighbourhood-community network and student engagement to good citizenship mainly through NSS, Women's Cell and Alumni Association of the College. The institution solicits stakeholder perception on the overall performance and quality of the institution through parent-teachers meeting, college alumni meeting etc. The NSS Units of the College perform extension activities through the conduct of various programmes such as road safety, awareness programme on Thalassemia, literacy, social integration, peace march at adopted areas, health awareness programme on Tuberculosis, mother and child health, campus cleaning etc. They also organize seminar, programmes on health awareness, social peace, domestic violence and laws, Sexual Harassment, Right to Information Act and create encouraging impact in community development.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1. Physical Facilities

The policy of the institution for enhancement of infrastructure is to make itself a suitable source of learning to the students. To reach the excellency efforts are in progress by filling the vacant teaching posts, introduction of audio visual methods of teaching, making the science laboratories more equipped and up to the standard in addition to providing space, ventilation, gas supply and keeping in mind other advantages.

Among the facilities curricular and co-curricular activities are related to this job with the priority of students' interest. Improvement of classroom and laboratory condition, teaching method other than chalk and board method, provision for tutorial space, enhancement of research method, establishment of nature park (Botanical Garden and Animal House) in the campus are the curricular activities going to be developed. Among the extra-curricular activities priority has been given to sports and games and cultural activities of the students and teachers. Public service scheme like NSS and NCC are in good shape in the institution.

The institution has a future plan for extension of building to increase the number of classroom, initiate job oriented vocational courses and also to make the institute more efficient in IT

field i.e. increasing the number of browsing center for the students and by setting up internet connectivity in all science departments.

In upgradation of technology, the institute has been able to drastically increase the number of laboratory, classroom, computer, internet connection, browsing center, computer laboratory etc since last five years i.e. 2010 - 11 to 2014 - 15.

The institute provides various facilities to the students such as accommodation (hostel), various recreational facility, computer, medical emergency, library, internet, water supply, security, etc. to meet the minimum demand.

4.2. Library as Learning Resource

The libraries of both morning and day section of the college run under an advisory committee headed by the Teacher in Charge as the Chairman. It covers an area of 4800 sq ft. with separate reading room facilities to students and teachers. New books and journals are purchased from the UGC fund under the requisition of the department or the head of the institution. Searching of book database is accomplished by OPAC. There is a good provision of display of new books and journals on 'arrival zone'. The day section library has two terminals for internet access.

The morning and day section libraries have a total number of 24,536 text books and 6,771 reference books with 9 journals and 4 daily newspapers.

The library is provided with ICT and other tools for maximum access to its collection. It has a provision of 'Online Public Access Catalogue (OPAC)' through internet, own website and library automation through various modules of LMS (Library Management Software). The internet is connected with BSNL Broadband.

The library staff provide support to the students in respect to (i) Online Search of Information

(ii) Collection and maintenance of last 10 years question papers (iii) Collection of current syllabus(iv) Assistance for competitive examination (v) Reprography and circulation service (vi) Book bank service.

4.3. IT Infrastructure

Computer facility is available in the institution for the students, teachers, office staff and librarians. Different departments possess altogether 62 computers with 6 internet connection, the office has 6 computers with 4 internet connections and library has 3 computers with 2 internet connections. All the computers are connected to BSNL Broadband (LAN) but no Wi-Fi facility. The ratio of students and number of computers comes to around 65 : 3213.

In an endeavor to develop efficient IT infrastructure, the institute has a plan to provide all the departments with Internet Connectivity so that students and faculties avail the internet facility in their own department on account of academic field. The number of computers with nodal points and browsing center are to be increased. It is more important to bring the entire institute under Wi-Fi zone. From the record the amount spent for development and maintenance of ICT Infrastructure is 2.89 lacs (2010–11) to the maximum 4.68 lacs (2013–14).

The institute encourages the students to save the learning materials, downloaded from the internet, in their own devices. More students are now involved in such demonstrative way of learning. Teachers were provided training on computer programming few years back by the department of BCA.

Faculties of the institute are inclined to take the necessary steps to build smart classrooms providing smart board, laptop, LCD projectors and to arrange online lectures and demonstration.

The institute is connected directly with National Knowledge Network by conducting UGC sponsored national seminars by various departments regularly.

4.4. Maintenance of Campus Facility

To maintain campus facility, financial resources are optimally allocated through budgetary session on receipt of UGC fund. Utilization of fund was aimed to the expenses of building extensions, furniture and books, equipment and computers. In all such expenses the institute invites tender as per rule.

It takes up calibration and precision test whenever any instrument is reported dysfunctional. Special care is taken for sensitive equipment to protect them from damage caused by external agent.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

The college website <u>www.agc.org.in</u> and annually updated prospectus provide relevant information to stakeholders. Financial assistance to students in the form of freeships/half-freeships for tuition fees on merit-cum-means basis from college fund. Scholarships from State Government to SC, ST, OBC and economically weaker section are provided. The percentage of students received financial assistance from State Government has increased from 9.18 % in 2011-12 to 30.56% in 2014-2015. Other welfare schemes for students include reservation in admission, remedial coaching, medical assistance, bus and railway concessions and financial assistance (admission fee, seat rent for hostel, books etc.) on behalf of the Alumni Association. Besides, a good number of Memorial Awards is given to the meritorious students. Facilities for publication in

college magazine, departmental wall magazines, participation in NSS, NCC, games and sports and cultural activities enable the students to develop their all-round potentials. Academic, personal, career and psychological counselling services are made available to students. Most of the grievances of the students have been redressed by the institution during last four years. The institution has adopted the UGC Regulations on curbing the menace of ragging in higher educational institutions and has constituted an Anti-Ragging Committee headed by the Principal/ TIC of the college. No complain in this regard has been lodged during last ten years. The Alumni Association, though not registered, plays active role in the overall development of the college. The college is proud to have such an Association that contributes to the progress of the institution through their activities.

Academic progress is maintained and monitored with the help of class room observations by mentor teachers, class tests, Unit tests, Annual Examinations, departmental seminars, preparation of projects etc. A substantial number of students obtain first class marks (60 % and above) in the University Examinations. The results of our students are consistent enough during last four years and in many cases our results are better than those of the neighbouring colleges. Average progression to higher education (UG to PG) in last four years is above 39% for B.A., above 46% for B. Sc., above 31 % for B. Com and 98.22% in BCA.

The college has its own playground and infrastructural facilities of both indoor and outdoor games. Among the outdoor games, badminton is mainly played. The students participate in the Annual Sports Meet which is held in the month of December every year. The students participate more in cultural activities in comparison with games and sports. The college encourages the students to publish their writings (articles, essays, poem, stories etc.) in college magazine and departmental wall magazines thus giving opportunity to show their literary skills and creative potentials. The democratic formation and role of Students' Union strictly follow the statute of the affiliating university. It looks after the interests of the students, promotes the academic environment, and brings the grievances of the students to the notice of the college authority and thus play role of liaison between the administration and students. The financial requirements of the Students' Union are met by the college. The General Secretary of the Students' Union is the student representative of the Governing Body, the highest administrative body of the college. The institution networks and collaborates with the alumni and former faculty through the Alumni Association or directly on the occasions of functions or seminars and thus makes a bridge between the former and present.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

VISION: Impart and promote holistic education among the girl students of this industrial belt for unfolding their potentialities in the fullest form and to make them self-reliant members of the community.

MISSION: Uphold the college in such a higher standard that would set a benchmark for other institutions in and around the state. We are motivated by a desire to produce good citizens, developed fully both in brain and brawn. We are also interested to generate social, economic and political awareness among the students which will help for the promotion of communal harmony and cultural integrity in our society.

Top management authority of the college including the Principal and the faculty members of different departments design the plans and programmes for quality education and its implementation. Principal and different academic and administrative sub-committees hold frequent meeting and develop strategic plan for operation and incorporation of the stated mission. The college also takes suggestion and advice from different stakeholders so that the institution can achieve its desired goal.

Regular meetings of different sub-committees of the college and parent-teacher meetings are convened by various departments for their valuable suggestions to improve the overall condition of this academic institution. Teachers' Council as well as the Governing Body are seriously concerned about the academic excellence of this college and encourage every teacher for any type of academic enhancement scheme.

Respective departments and the faculty members enjoy autonomy in respect of the preparation of class routine, for taking unit tests, arrangement of departmental seminars and to fix up the academic tour programme if any.

The college has a prospective plan for infrastructural and academic development under the guidance of the 'Development Committee' of the college. All the faculty members are involved in various sub-committees of the college for decision making and its implementation under the proper guidance of the Governing Body. The institution encourages and organizes regular class tests, unit tests and annual test examination for the evaluation of the students. Research activities (both minor and under FIP Programme) are continuously going on by some faculty members for faculty development. Most of the teachers regularly presented papers in both National and International

Seminars and Conferences and published papers and books. Again, the college feels proud about the activities of NCC and NSS unit of this college.

The Management Council (GB) of the college meets in regular interval to discuss about various important academic and administrative issues of the college. Again, the college has its Grievance Redressal Cell, Anti-Ragging Committee and some other Committees for mitigating different grievances/complains of the students and the staffs of the college.

Two court cases were filed by one non-teaching staff and one outsider against the college authority during last four years, one for promotion and another for employment on compassionate ground.

Regarding Financial Management and Resource mobilization, the college authority forms a 'Finance Committee' under the supervision and guidance of the GB to chalk out the plans for having financial resources and its proper utilization. The institution mostly depends on Government aid and assistance both from State Government and UGC. All sorts of expenditure and utilization are properly audited by both internal auditor of the college and external auditor, appointed by the Government (DPI). The major sources of funding of the college comes from the UGC funding, State Government funding and MP-LAD. Recently SAIL (IISCO, Burnpur) has granted some financial assistance to the college for its infrastructural development.

The college has its Internal Quality Assurance System. The IQAC started its journey in the year 2007, with a telos of academic and administrative excellence of the college. It has taken some need based policies for quality development of the college in association with the Teachers' Council. To materialize the policies, IQAC also formed some sub-committees and its recommendations are also approved by the Governing Body of the college. Some eminent persons of the locality, present representative of the students' community, non-teaching staff and some Alumni members are closely attached to and contribute a lot in the effective function of the IQAC. The institution has an integrated framework for quality assurance of the academic and administrative activities. Different sub-committees formed by the IQAC function very effectively to fulfil the purpose. Some members along with the co-ordinator of the IQAC attend some workshops or training programmes to acquire knowledge in this regard and they properly communicate their experiences among other members of the IQAC. The 'Standing Committee' of the Legislative Assembly of West Bengal Government made a visit in the college in 2015 in the form of Academic and Administrative audit. The committee members were highly satisfied regarding different

activities of the college and raised the issue in the floor of the Assembly and recommend for granting some financial assistance to the college.

The teaching-learning process of this college is continuously reviewed by the Teachers' Council. None the less, we are very much proud with our students and guardians- who are the main inspiration and strength of our college. We believe, good governance, good leadership and good management are the main pillars of success of every institution.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

Among the various action plans and innovative techniques of the college administration, steps have been taken to ensure environmental consciousness among the students. A variety of programmes have been taken up to build up a sense of responsibility to sustain bio-diversity and develop an oneness with the environment. Green environment initiatives have been taken through plantation programmes, energy conservation, nurturing of medical plants. A strict survey to ban plastic usage in the college is maintained. Moreover, a group of volunteers take up the initiative to clean college campus themselves.

Gender sensitization also plays an important role to achieve vision and mission of the college. Workshops on social and domestic problems of women and legal issues are organized. Along with overhauling horticultural resources which has been already mentioned, cultural environment is looked, after and nurtured through the initiation of the publication of a registered journal which will consists articles of both teachers and research scholars. Apart from this, the college endeavours to develop a sense of confidence and reliance among the students and provide psycho-social support through its students' Guidance and Counselling Cell. The Cell operates and functions to meet with the challenges that students face in their daily life in their academic, social, emotional or psychological arena.

Therefore, the college along with its conventional responsibility of teaching-learning also addresses the cultural, environmental, social, psychological spheres which contribute in the allround development of the students. Here lies the unique endeavour of this college.

SWOC ANALYSIS

Asansol Girls' College, previously affiliated to, the University of Burdwan, presently (since June,2015) affiliated to the Kazi Nazrul University, Asansol, is committed to the noble task of spreading education among the women and ensuring the interest of the students of privileged classes among them remains protected. Except introduction of some job-oriented courses, all the recommendations of the NAAC Peer Team during their visit in 2007 have been kept in focus all through years in its activities. The college has a well-articulated vision tries to achieve and inculcate the core values of National Development, Global competence, Value orientation, Promotion of Technology and quest for excellence stressed by NAAC. The general evaluation of its performance is given below following the SWOC (Strength, weakness, opportunities and challenges) formula.

STRENGTH

In the opinion of the college, whatever has been achieved and achievable, would be impossible if the college had not worked on what is the strength of its being. There is a galaxy of research mind faculty, numerous publications in national and international journals, the recognition earned by the faculty in their individual capacity, the selection of some of them as Research Guides by the university, the number of students qualifying NET/SET and similar other Competitive examinations prove that the institution has a body is fruitfully contributing to the cultivation and spread of higher learning in the country. The fairness of the admission policy, the feedback taken from the students, boarders and parents, the University ranks held by the graduates of the college, the interest shown by the students of neighbouring states to persue higher education in this college add volumes to the strength of the college as a premier institute of higher learning. The non-commercial motive of the college where service rather than profit is the driving force, may also be treated as one of its singular strength, for this has brought higher education within the reach of the economically deprived classes of our society. The college values team spirit and synergy and always tries to involve the majority members of different bodies in making decision. The democratic approach of management of the college undoubtedly is the supreme strength.

WEAKNESS

Presently the institution has no self-financed academic programme and cross subsidy is to be made even in programmes with higher course fees. The faculty, despite their utmost dedication cannot devote adequate time to research work because many departments are understaffed. Absence of ICT enabled teaching mode and failure of teachers to institutionalize student-friendly mode of teaching (which is done sporadically) may also be considered as the weakness of the college. As it is an undergraduate college with limited scope of research, the college is yet to augment through patent or consultancy.

The college has identified its weakness regarding proper infrastructure and absence of space for all individual departments are a reality. The college has been trying to computerize all segments but the entire institution especially the general section which deals with students' affairs are yet to get benefit of electronization. The college Governing Body has reconstituted the Grievance Redressal Cell but it is yet to function methodically. Not that the grievances of students remains unaddressed, but that these remain to be worked upon methodically and processed through the cell. The college has unit system of examination, but as a constituent college it follows the annual system, and this is admittedly one major weakness of the college. The college recognizes its role in the placement of its learners and promotes campus recruitment drives whenever any proposal comes especially from the IT sector.

OPPORTUNITY

The College is confident that being firmly grounded on its strength and opportunities it will be successful in turning all challenges and weakness into good account. One opportunity before the college is that the faculty is co-operating and therefore it can adopt multi-disciplinary approach in teaching programmes. The college management is visionary and encourages introduction of new courses become possible to the advantage of new generation of learners. The management has also created and funded a number of teaching and non-teaching posts without which the interest of the students and staffs would have remained unprotected. The college has succeeded in maintaining desirable numbers of teaching and working days without which it might have failed in achieving the degree of success attained in various fields. Departmental library and the Book bank have created opportunity for the inquisitive and needy student to benefit from the institutions. The active support of the alumni, the extension activities carried out through the NSS and the NCC, the various awareness programmes have created opportunities for the college to emerge as a functioning member of the society at large. The creation of IQAC as per NAAC recommendation has made available for the college huge scope for keeping close vigilance on its academic activities as well as for adopting action plan for improvement. The awareness programmes, the sensitization of the students to socially relevant issues like energy crisis, ground water depletion, protection of biodiversity have created opportunity for the graduates of this college not only to acquire a degree but also for the knowledge without which it would be meaningless.

CHALLENGES

Being a constituent college with regards to its relation to the University and a sponsored college with regard to its relation to the education department of the State, the College lacks autonomy. So it has no independence in matter of devising curriculum and has to work under various constituents. The unusual delay in filling up vacant teaching and non-teaching posts severely affects its day to day teaching and administrative functioning. The college has no independence in matter of resources mobilization. Since students belong to various socio-cultural backgrounds, defining standard of teaching in a classroom is quite challenging for teachers. Another major challenge is the fewer number of the days available to the teachers for imparting instruction or interacting with the students.

SECTION – B

PROFILE OF THE AFFILIATED COLLEGE

1. Name and Address of the College:

Name: ASANSOL GIRLS' COLLEGE						
Address: Dr. ANJALI R	Address: Dr. ANJALI ROY SARANI					
City: ASANSOL	Pin: 713304	State: WEST BENGAL				
Website: www.agc.org.in						

2. For Communication:

Designation	Name	Telephone With STD code	Mobile	Fax	Email
Teacher-in-	Dr. Sandip Kr.	O: 0341-2257600	8768324310		sandipghatak59@
charge	Ghatak	R: 0341-2280493	9434311497		gmail.com
Vice	-	0:	-		
Principal		R:			
Steering	Dr. Tarit Kr.	O: 0341-2257600	9474119465		tarit.pramanik@y
Committee	Pramanik				ahoo.co.in
Co-ordinator		R: 0341-2282620			

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	\checkmark
	ii. Day	\checkmark
	iii. Evening	
	iv. Morning	\checkmark

5. Is it a recognized minority Institution?

 \checkmark

Yes No

If yes, specify the minority status (Religious/Linguistic/Any other) and provide

documentary evidence - Not Applicable

6. Source of funding

Government	\checkmark
Grant-in-aid	\checkmark
Self-financed	-
Any other	-

7. a. Date of Establishment of the College:

01.06.1950

b. University to which the College is affiliated/or which governs the College (If it is a Constituent College)

Previously the college was affiliated to the University of Burdwan but now, from 01.07.2015 (vide govt. order no.613-Edn(U)/1U(KNU)-11/13 dated 23.06.2015) the college is affiliated under Kazi Nazrul University.

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	01.06.1950 BU 541	
ii. 12 (B)	01.06.1950 BU 541	

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

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

Under	Recognition/Approval	Day, Month	Validity	Remarks
Section/	Section/ Details Institution/Department/			
Clause	Clause Programme			

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by

the UGC), to its affiliated Colleges? Yes No ✓ If yes, has the College applied for availing the autonomous status? N.A. Yes No Ø 9. Is the College recognized a. by UGC as a College with Potential for Excellence (CPE)? Yes No ✓ If yes, date of recognition (dd/mm/yyyy): NOT APPLICABLE b. for its performance by any other governmental agency? Yes No ✓

If yes, name of the agencyand date of recognition (dd/mm/yyyy):

NOT APPLICABLE

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	19627.2536
Built up area in sq. mts.	3012.18

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others 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: \checkmark
- Sports facilities
 - Play Ground ✓
 - Swimming Pool No
 - Gymnasium Applied for Govt. assistance of the matter is under process.
- Hostel
 - Boys Hostel NOT APPLICABLE
 - i. Number of Hostels-
 - ii. Number of inmates –
 - iii. Facilities (Mention Available facilities) -
 - o Girl's Hostel
 - i. Number of Hostels –02
 - ii. Number of inmates Unit-1: 70, Unit-2: 75
 - Facilities (Mention Available facilities) Drawing cum dining Hall, reading room, Recreation room, generator, aquaguard.
 - Working women's Hostel- NOT APPLICABLE
 - i. Number of Hostels-
 - ii. Number of inmates –
 - iii. Facilities (Mention Available facilities) -
- Residential facilities for teaching and non-teaching staff (give numbers available and cadre wise)
 - **For teaching staff:** 04 + 01 (Principal's Residence)
 - For non-teaching staff: 04
- Cafeteria- ✓
- Health Centre No
 - First aid-✓
 - Inpatient– No
 - Outpatient– No

- Emergency care facility– ✓
- Ambulance NIL
- Health center staff –No
- Qualified doctor: Full time Part-time
- Qualified Nurse: Full time Part-time
- Facilities like banking, post office, book shops- NIL
- Transport facilities to cater to the needs of students and staff- NIL
- Animal House– NIL
- Biological waste disposal- NIL
- Generator or other facility for managing constant supply and voltage of electricity
 - 3 (Three) D.G sets (15kva, 25kva, 40kva)
 - 2 (Two) Hand sets
- Solid waste management facility- NIL
- Waste water management NIL
- Water harvesting NIL

SI. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned/ Approved Student Places	No. of Students Admitted
1.	Under- Graduate		Given in Table Ion page 28				
2.	Post- Graduate	NA	NA	NA	NA	NA	NA
3.	Integrated Programmes PG Ph.D	NA	NA	NA	NA	NA	NA
4.	M.Phil	NA	NA	NA	NA	NA	NA
5.	Ph.D	NA	NA	NA	NA	NA	NA
6.	Certificate Courses	NA	NA	NA	NA	NA	NA
7.	UG Diploma	NA	NA	NA	NA	NA	NA
8.	PG Diploma	NA	NA	NA	NA	NA	NA
9.	Any other (Specify and provide details)	NA	NA	NA	NA	NA	NA

13. Does the College offer self-financed Programmes?

No

*At present, college has no self financed programmes but in the 2010-11, 2011-12 session self financed courses there in the department of Microbiology, Computer Science & BCA.

√*

Yes

If yes, how many?	NIL
	1,112

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

Yes	No	\checkmark	Number	NIL

15. List of 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 also do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Particulars	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Math Physics Chemistry Zoology Botany Nutrition Micro-Biology Computer science BCA	UG	NA	NA
Arts	Bengali English Hindi Sanskrit History Geography Pol. Science Philosophy Sociology Economic	UG	NA	NA
Commerce	Commerce	UG	NA	NA
Any other not covered above		NA	NA	NA

16. Number of Programmes offered under (Programme means a degree course like BA,BSc, MA, M.Com...)

- a. Annual system
- **b.** Semester system
- c. Trimester system



17. Number of Programmes with

- a. Choice based credit system
- b. Inter/multidisciplinary approach
- c. Any other (specify and provide details)

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

Yes No 🗸

If yes,

- a. Year of Introduction of Programmme (s) (dd/mm/yyyy) and number of batches that completed the programme: NA
- **b. NCTE recognition details (if applicable):** NA
 - Notification No:
 - Date (dd/mm/yyyy):
 - Validity:

c. Is the institution opting for assessment and accreditation of Teacher Education

Programme separately?

Yes	No	\checkmark

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

Yes	No	\checkmark

If yes,

a. Year of Introduction of Programmme (s) (dd/mm/yyyy) and number of batches that completed the programme: NA

b. NCTE recognition details (if applicable) NA

Notification No:

Date (dd/mm/yyyy):

Validity:

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

20. Number of teaching and non-teaching positions in the Institution as per RCI Norms:

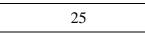
		Т	eachin	g Fac	ulty		Non-		Technical
Positions	Professor		Associate Professor		Assistant Professor		Teaching Staff		Staff
	* M	*F	* M	* F	* M	* F	* M	* F	*M *F
Sanctioned by the UGC/University/State									
Government(RCI Requirements)									
Recruited			09	04	10 (PT	13 TS)	26	04	01 -
					7 (CW)				
Yet to recruit					0	03			
Sanctioned by the Management/Society									
or other authorized bodies									
Recruited					03	04	06	01	
Yet to recruit									
* M-Male *F-Female							1		1

* M-Male *F-Female

21. Qualifications of the teaching staff:

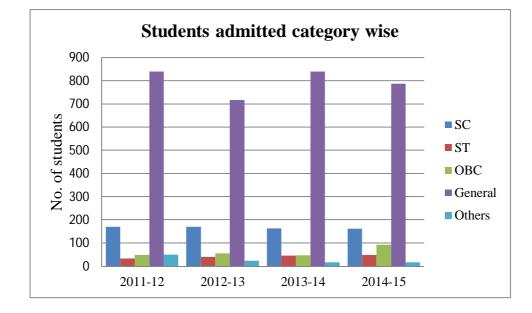
Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
Quanneation	Male	Female	Male	Female	Male	Female	
Permanent teach	ners						
D.Sc./D.Litt.							
Ph.D.			06	02	05	05	18
M. Phil.				01	01	03	05
PG			03	01	04	05	13
Temporary teach	ners						
Ph.D.							
M. Phil.							
PG					03	04	07
Part-time teache	rs						
Ph.D.						02	02
M. Phil.						01	01
PG					07	10	17

22. Number of Visiting Faculty Guest Faculty engaged with the College:



Catagoria	Year 1(2011-12)		Year 2(2012-13)		Year 3(2013-14)		Year 4(2014-15)	
Categories	Male	Female	Male	Female	Male	Female	Male	Female
SC	-	170	-	170	-	163	-	162
ST	-	33	-	40	-	46	-	48
OBC		49		56	-	47	-	93
General	-	840	-	718	-	841	-	788
Others	-	50	-	24	-	17	-	16

23. Furnish the number of the students admitted to the Institute during the last four Academic years.



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	1774 (Honours) 1178 (General)	-	-	-	2952
Students from other states	101 (Honours)	-	-	-	261
of India	160 (General)				
NRI Students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	-	-	-	-	3213

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

UG 26.47* PG - *The dropout rate has been calculated on the basis of the total registered candidates of 1^{st} Year of a particular session as a percentage of these candidates who have filled up forms for part-I Examination of the same session (mentioned in the Descriptive Roll). S1 – S2

----- $x \ 100$, Where S1 = No. Of registered students of 1^{st} year of a particular session

S1 S2 = No. of students who has filled up forms for Part-I Examination in the same session.

This formula has been applied for the sake of simplicity. This difference between the number of registered candidates of 1^{st} Year and the number of students of the same session in the Part-I Examination is due to the following facts:

- 1. Some students (about 10 to 15% of the total enrolled students appear in the exam next year.
- 2. Some of the students belonging to science departments, though being registered in our college, take admission to other courses like Engineering, Medical, vocational etc. due to late counselling by various Entrance Board.
- 3. Some, though a few in number are transfer to other colleges
- 4. As this is a girls' college, some candidates discontinue their studies because of marriage.
- 5. In fact it is not possible to keep the exact records of the above mention facts except fact number one.

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

- (a) Including the salary component
- (b) Excluding the salary component

Rs. 50,992.69	
Rs. 8,012.20	

27. Does the College offer Distance Education Programme (DEP)?

Yes	No	\checkmark	
-			

If yes,

a) Is it a registered center for offering distance education programmes of another

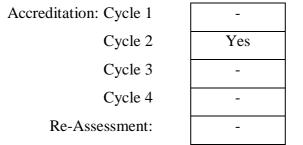
University?

Yes	No	\checkmark	
b) Name o	of the University	which has granted such registration.	
	-		
c) Numbe	er of programmes	s offered	
	-		
d) Progra	mmes carry the i	recognition of the Distance Education Cou	ncil.
Yes	No	\checkmark	

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

See Table-Hon page 29

29. Is the College applying for:



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

30. Date of Accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re- assessment only)

Cycle 1: 31.03.2007(dd/mm/yyyy) Accreditation Outcome/Result: B+

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

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

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

(ANNEXURE I & II)

31. Number of working days during the last academic year 2014-2015

266

32. Number of teaching days during the last academic year 2014-2015

240

See Table-IIIon page 30

(Teaching days means on which lectures were engaged excluding the summer recess)

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

IQAC...11.10.2007...... (dd/mm/yyyy)

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

AQAR (i)...31.03.2010... (dd/mm/yyyy) (2007-2009)

AQAR (ii)...25.02.2016.....(dd/mm/yyyy) (2010-2015)

AQAR (iii).....(dd/mm/yyyy)

AQAR (iv)..... (dd/mm/yyyy)

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

No

Table I: Details of programmes offered by the college (current academic year						
<u>2014-2015)</u>						

Sl. No.	Programme Level	Name of the Programme/ course	Sanctioned/ approved Student strength	No. of student admitted	Dura- tion	Entry Quali- fication	Medium of instruction	
1	Under- Graduate	Bengali Hons	68	68	3 years	45% for Honours	Bengali English	
2		English Hons	67	55		and	Hindi	
3		Hindi Hons	46	40		General		
4		Sanskrit Hons	53	37		for Pass Marks		
5		History Hons	61	50				
6		Geography Hons	41	43				
7		Pol. Science Hons	68	37				
8		Philosophy Hons	47	15				
9		Sociology Hons	68	15				
10		Economic Hons	28	16				
11		Math Hons	33	20				
12		Physics Hons	18	17				
13		Chemistry Hons	24	19				
14		Zoology Hons	28	27				
15		Botany Hons	28	26				
16		Nutrition Hons	22	21				
17		Micro biology Hons	41	26				
18		Computer science Hons	28	13				
19		BCA Hons	60	25				
20		Commerce Hons	100	100				
		B.A General	459	356				
		B.Sc	107	10				
		B.Com Pass	104	71				

Subjects	Teacher-student	Teacher-student	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ratio ( Hons)	ratio (General)	
Bengali	181:06	217:05	
English	120:04	68:04	
Hindi	112:03	84:03	
Sanskrit	129:03	400:04	
History	133:02	511:03	
Geography	120:04	68:04	
Pol.Science	120:03	304:03	
Philosophy	53:03	530:03	
Sociology	60:02	75:02	
Economic	46:06	131:06	
Math	53:04	139:04	
Physics	45:03	163:03	
Chemistry	51:05	303:05	
Zoology	74:04	195:04	
Botany	60:05	105:03	
Nutrition	54:07	N.A	
Micro biology	77:07	N.A	
Computer science	48:07	11:3	
BCA	76:09	N.A	
Commerce	278:07	207:07	

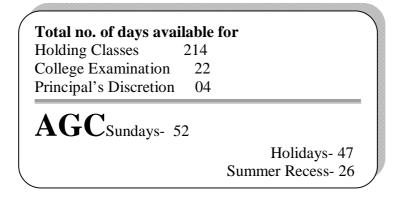
**Table II: Teacher-student ratio for each of program / course offered** 

#### **Table III**

Month	Teaching	Sunday	Holiday	Working
	Day			Day
July' 14 (31)	26	04	01	26
August' 14 (31)	25	05	01	25
September' 14 (30)	23	04	02+01 (P.H.)	23
October' 14 (31)	04	04	01+22 (P.H.)	04
November' 14 (30)	23	05	02	23
December' 14 (31)	23	04	01+03 (W.R.)	23
January' 15 (31)	21	04	06	21
February' 15 (28)	24	04	-	24
March' 15 (31)	24	05	02	24
April' 15 (30)	23	04	03	23
May' 15 (31)	12	05	02+12 (S.R.)	24
June' 15 (30)	12	04	14 (S.R.)	26
Total	240	52	47+26 (S.R.)=73	266

#### **ACADEMIC CALENDAR: 2014-15**

#### (SUMMARY)



- ♦ S.R.  $\rightarrow$  Summer Recess
- ♦ P.H.  $\rightarrow$  Puja Holidays
- $\bigstar W.R \rightarrow Winter Recess$

# **CRITERIA-WISE INPUTS**

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

#### 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 stake holders.

**Vision:** Impart, promote and spread holistic education among girls from all sections of the society in order to make them self-reliant members of the community, possessing both the intellectual and the humane acumen with an ultimate objective to enable them make significant contribution to the upliftment of society at large.

#### Mission:

- Lead our college to a level of standard that would set a benchmark for other institutions in and around the state.
- Ensure access to and equity in higher educational opportunities with a preferential option for girl students from economically and socially backward strata of the society.
- Promote rational and scientific temperament among students taking advantage of available infrastructure and latest technologies.
- Generate social, economic and political awareness together with promotion of communal harmony and cultural integration through scope for free discourses.
- Offer scope for global competence building in students and motivate a workforce with human values through encouraging various academic, cultural and social activities.

The institution very clearly states its mission vision and displays the same in different places of the college in such a way, so that the staff, students and stakeholders come to know about the mission and vision of the institute. In the college website and prospectus the same has been displayed by the institution with a view to communicate the same who are directly or indirectly Associated with the institution.

# **1.1.2** How does the institution develop and deploy action plan for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

For effective implementation of the curriculum both the IQAC and Teacher's Council work together round the year. For uniform effective implementation of the curriculum in the institution, at

first some sub-committees are formed amongst the faculty who continuously review the nature of existing curriculum and the strategy necessary for effective implementation of the curriculum. Not only that if there is any change in curriculum of any discipline then members of the sub-committees meet with the concerned department and seek necessary suggestion from them so that they can rightly address the changed curriculum and if required for effective implementation of the changed curriculum the adopted strategy taken by the respective department and sub-committees are sent to the management for necessary financial and administrative assistance. For example, the curriculum of the Geography department has changed and accordingly the department suggested necessary technical support is needed to address the changed curriculum. Accordingly, Finance Committee of the College approved their requisition so that they can present their curriculum in a meaningful way.

# **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?

Workshops are arranged by the affiliating university regarding the change or alteration of the curriculum of a particular department. The teachers of that concerned department from this institution take active roles and provide their insightful suggestions in such workshops.

The faculty members of different subjects are sent by the authority of the college to the university to upgrade and improve their efficiency to cope up with the changed curriculum. The university arranges programmes to provide upgraded training to improve the effectiveness of teaching.

# **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 agency.

Academic Committee and Routine Committee as framed by the Teachers' Council very meticulously analyzes and also reviews the curriculum as provided by the University and develop the policy for effective formulation of the some curriculum as provided by the university. After developing appropriate plan of action it communicates among all the departments so that the departments can address the curriculum in a positive manner. For the implementation of adopted policy, if necessary, the Committee seeks help from the management which responds in a positive way.

### 1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

For the effective operationalisation of the curriculum the faculty of the institution keeps a close contact with beneficiaries with a view to avail their expertise and develop their skills in their field which really helps them to upgrade them. There is a continuous interaction between the faculty of the institution and the faculty of the respective department of the affiliating university through which the faculty of the institution enlightens them for meaningful implementation of the curriculum. Some of our faculties are Associated with research bodies where they can enrich themselves and as a result it is very easy for them to develop policy and strategy in respect of effective operetionalization of the curriculum.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the university? (Number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stake holder feedback provided, specific suggestion etc.)

Some of the faculty members of the institution are the member of the Under Graduate Board of studies where they take part actively and discharge their scheduled duties. A good number of faculty members are also associated with the evaluation process of the university such as Paper setting, chairman/ convenership and post of examiner etc.

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 process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed?

The institution does not have any curriculum for courses other than those under the jurisdiction 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?

Due to formulation of rational policies and strategy of action the institution completes their curriculum in due time and student response is very satisfactory which is reflected in the result. The students of the institution also develop a very fair idea through continuous interaction with the faculty members which; to a large extent help them in their higher studies.

#### **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.

Honestly speaking presently the institution does not have any skill development courses. But previously the college has successfully completed three certificate courses and they are:

- Travel and Tourism
- Community Development
- Communicative English

With the financial assistance of the UGC, with a view to develop necessary skill in two important areas i.e. Tourism and community development, the college has offered the above mentioned two courses and to address the language problem among the students courses on Communicative English was also offered by the institution. Now the institution is going to take institutive to introduce such type of courses.

### 1.2.2 Does the institution offer programmes that facilitate twinning/ duel degree? If 'yes', give details.

Presently the institution does not have any twinning/ dual degree programme.

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. Issues may cover the following and beyond:

- Range of core / elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses
- The institution offers a wide variety of honours and elective subjects so that our students can get a very wide scope to choose their subjects according to their skill and preference. The institution even has a provision to change the subjects taken within a definite period of time as directed by the institution.

- Considering the employment opportunities the institution provides a wide range of subject options. In humanities stream ten honours subjects are being taught along with eleven elective subjects. In science stream also eleven honours courses are taught with eleven elective subjects. Thus the students have a very wide range of options for choosing their course of studies.
- The institution is functioning under the defined system provided by the affiliating university and under the prevailing system the institution has no scope to provide courses in modular form and credit transfer and accumulation facility.
- Within the prevailing system as offered by the university, students complete their undergraduate studies in their respective subjects but the scope of lateral mobility is not possible in this undergraduate college.
- Presently the college has no enrichment courses but the institution is sincerely trying to introduce the same in this institution.

# 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, fees structure, teacher qualification, salary etc.

The institution does not have any self financed programmes.

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

The college does not provide any skill oriented programme but the institution is sincerely trying to introduce 'Language Lab' which will help the students to avail employment opportunities.

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/combinations of their choice? If 'yes', how does the institution take advantage of such provisions for the benefit of students?

The institution does not cater to such flexible combination.

#### **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?

The institution always design their academic programme in such a way that within its limited resources the goals and objectives of the institution integrate with the curriculum as provided by the University. In this regard, Teachers' Council of the college always keeps a close contact with the competent authority of the university so that the institution can integrate its goals and objectives with the University's curriculum. Not only that, the college has designed its goal and objective keeping in mind the University's curriculum.

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

Apart from the efforts taken by the faculty to enhance experience of the students so as to cope with the needs of the dynamic employment market, the institution organizes workshop by inviting external agencies and entrepreneurs who provide necessary knowledge and information related with the nature of the employment market and also suggest the way and mechanism by which students can correctly respond to the dynamic character of the employment market.

## **1.3.3** Enumerate the efforts made by the institution to integrate the cost cutting issues such as gender, climate change, environmental education, human rights, ICT etc. into the curriculum?

The curriculum as provided by the affiliating university itself includes some burning issues like gender, climate change, environmental education, human rights etc. the faculty of the institution very sincerely present these issues to their students so that they can enhance their knowledge and awareness of these issues. The institution also organizes seminars and workshops with a view to communicate the curriculum as designed by the university related with these emerging issues.

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

• Moral and ethical values

#### • Employable and light skills

• Better career options

#### • Community orientation

The institution does not have any value added courses/enrichment programmes at present. However, the faculties continuously organizes special classes in which they goes beyond their structured syllabi and provide moral and ethical values, better career options etc. Apart from this the Alumni Association of the college and NSS units of the institution work in different way to ensure holistic development of the students. The NSS units in many occasions invite distinguished personalities with a view to inculcate some strong moral values among them. The institution also celebrates the birthday of our National Heroes and some historically important dates and events and these activities enrich the moral and ethical values of the students.

NSS also work in the field of employability and soft skills of the students in association with some external agencies.

Career counseling center of the institution along with the alumni association of the college also plays a very significant role among the students in their career formation.

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

The institution arrange frequent meeting with the stakeholders and invites their observation related with the curriculum as designed by the institution. After receiving their advices the institution try to overcome its limitations and enrich their curriculum.

#### 1.3.6 How does the institution monitor and evaluate the quality of its enrichment programme?

As such the institution has no structured enrichment programme but the institution and more particularly different sub-committees as framed by the Teachers' Council look after the way to initiate any enrichment programme in the institution for the students. The institution in this manner arranges special enrichment programme in the college.

#### 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 institution takes the responsibility to implement the curriculum as developed by the University and during the period of implementation the faculties keep a track of the response rate of the receiver of the curriculum. Different departments through informal meeting with the students, receives their reaction about the prevailing curriculum. The departments hold meetings with their parents and invite their suggestions regarding the method of operation of the curriculum. The institution conveys the observation of the stakeholder to the University from time to time.

# 1.4.2 Is there a formal mechanism to obtain feedback from students and Stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/ new programmes?

The institution has a mechanism related with students and stakeholders' feedback. After receiving feedback from both the students and stakeholders the institution analyzes them. The part that needs University's consideration are sent to the competent authority of the University and the college also takes positive steps to enrich the 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 courses/programmes?

During the last four years the college did not introduce any new programmes/courses.

#### **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?

The college strictly maintains the transparency of admission process through public notifications in every step of the admission process. The college publishes admission (date of application, criteria, subjects provided etc.) notice through its own website, notice boards, and office itself. Well thought-out admission forms are available from website. The college prepares the merit list on the basis of their academic record in the H.S examination and display it in the college website and the college notice board. Admission to honours courses are done through counselling of enlisted students as to their preference of subjects. More over the college upgrades its prospectus through which stake holders can get all relevant information regarding the admission procedure and the faculty.

2.1.2 Explain in detail the criteria adopted and process of 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 (iv) any other) to various programmes of the Institution.

The selection of the students is made according to merit. As an affiliated college of the University of Burdwan (recently transferred to Kazi Nazrul University (K.N.U))the college teaches only U.G. Courses. The Admission Committee of the college consisting of the senior-most teachers of the departments conduct & supervise the admission process.

The minimum criterion is at least 45% marks in aggregate in H.S. or equivalent examination. One student may opt. for more than one subject for honours courses in the prescribed forms.

The college scrutinise the application based on merit and government policy of reservation.(reservation for S.C, S.T, OBC) Merit lists for honours courses are published in college website as well as college notice board. Selection is done by counselling.

College invites applications for the B.A., B.Sc., & B.Com general courses from the passed out students of H.S or equivalent examination. According to merit, according to intake capacity and according to government policy relating to reservation, College admits the students of general courses.

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

The college teaches only UG courses. As per the University rule the college was to set minimum 45% marks in H.S. or its equivalent examinations for all subjects. The same criterion for admission is followed by other colleges of the district.

# 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. There is an admission committee consisting senior teachers in the college. The committee reviews the admission process and students profiles annually and takes necessary steps for qualitative improvement of the process. This year admission committee used online admission process to give quality service to students and ensure s smooth and transparent admission process. The prospectus of the college is revised and a detailed prospectus is published.

- All notifications related to admission are displayed in the college notice boards and are displayed in the college website, which contains detailed information about number and range of courses, eligibility, process of admission fees structure etc.
- There is procedure for downloading admission Forms from the college website.
- Complete lists of all the applicants according to merit displayed in the website.
- All merit lists displayed in the websites.
- After admission, students' attendance (75%) is calculated after certain period and depending on that further vacancy lists were declared.

## 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, OBC, Women

The college strictly follows the reservation policy of the Government of West Bengal and Government of India to ensure the access for the students of SC and ST community. There is some relaxation in the cut-off marks for admission. After admission scholarships are provided to SC/ST students by the state Government. College office helps them in this process.

#### • OBC

Reservation policy for the candidates of Other Backward Class (OBC-A and OBC-B) and category for admission to Higher Education Institutes has been introduced by Government of West Bengal from the ensuring academic session 2014-15. The advantage coming for OBC category specially OBC-A could not be dispensed as the students could not submit relevant documents.

#### • Women

It is a Women College.

#### • Differently able

For differently-able students there is no reservation prescribed by govt. Seats are kept reserve in each category in each Honours and each subject at UG level. There is provision for separate scholarships for differently able students from the Government. College office helps the students in these matters.

#### • Economically weaker sections

There is no provision for reservation of seats for students from economically weaker section. However, once a student from this section gets admitted, the college authority extends every kind of support to such students to encourage them to complete the course. Free studentship (full/half) is awarded by the college to needy and deserving candidates on the recommendation of a committee consisting by teachers as students' welfare committee. Such students may get helps from student's aid fund of the college. Alumni association of the college also provide monetary support to some students.

#### • Minority community

As per Government policy 10% and 7% seats have to be kept reserved for OBC-A and OBC-B category from the academic session 2014-15. There are several Govt, and other scholarships for minority community students. Students from the minority community avail stipends sponsored by Minority Affairs Department of the Govt, of West Bengal. College provides with all kinds of help and support required to such students.

#### • Any other

'Kanyashree' Scholarships offered by the state Government for the deserving candidates have been introduced from the academic year 2014-15.

# 2.1.6 Provide the following details 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.

College teaches only UG courses.

Statement of students to be admitted in the College / Institut	tion for the session 2011-12
----------------------------------------------------------------	------------------------------

Courses of studies/Hons subjects	Nos. of Applicant	No. of students admitted	Demand Ratio
B.A.Honours			
English (H)	462	45	462 : 45 = 10.27
Bengali (H)	437	50	437 : 50 = 8.74
History (H)	392	45	392:45 = 8.71
Economics(H)	36	20	36 : 20 = 1.8
Philosophy(H)	153	45	153 : 45 = 3.4
Pol.Sc. (H)	412	50	412 : 50 = 8.24
Sanskrit (H)	476	45	476 : 45 = 10.58
Geography(H)	567	30	567 : 30 = 18.9
Hindi (H)	382	30	382 : 30 = 12.73
Sociology (H)	54	50	54 : 50 = 1.08
B.A.General	380	308	380 : 308 = 1.23
B.Sc.Honours			
Chemistry (H)	36	18	36 : 18 = 2
Physics (H)	42	12	42:12=3.5
Math (H)	66	20	66 : 20 = 3.3
Zoology (H)	92	20	92:20=4.6
Botany (H)	64	20	64 : 20 = 3.2
Micro-Bio.(H)	71	30	71 : 30 = 2.37
Comp.Sc (H)	25	20	25:20=1.25
Nutrition (H)	44	15	44 : 15 = 2.93
B.Sc. General	80	73	80:73 = 1.1
B.C.A.(H) Self Fin.	45	35	45 : 35 = 1.29
B.Com. Honours			
B.Com. (H)	276	75	276 : 75 = 3.68
B.Com.General	90	85	90:85 = 1.06

Courses of studies/Hons subjects	Nos. of Applicant	No. of students admitted	Demand Ratio
B.A. Honours			
English (H)	523	60	523 : 60 = 8.72
Bengali (H)	534	59	534 : 59 = 9.05
History (H)	383	53	383 : 53 = 7.23
Economics(H)	41	16	41 : 16 = 2.56
Philosophy(H)	58	19	58 : 19 = 3.05
Pol.Sc. (H)	402	44	402:44 = 9.14
Sanskrit (H)	496	49	496 : 49 = 10.12
Geography(H)	833	37	833 : 37 = 22.51
Hindi (H)	387	43	387:43=9
Sociology (H)	37	15	37:15=2.47
B.A. General	300	286	300 : 286 = 1.05
B.Sc. Honours			
Chemistry (H)	44	14	44 : 14 = 3.14
Physics (H)	78	14	78:14 = 5.57
Math (H)	69	14	69 : 14 = 4.93
Zoology (H)	88	22	88:22=4
Botany (H)	38	15	38 : 15 = 2.53
Micro-Bio.(H)	58	37	58 : 37 = 1.57
Comp.Sc (H)	16	10	16 : 10 = 1.6
Nutrition (H)	28	20	28:20 = 1.4
B.Sc. General	15	11	15 : 11 = 1.36
B.C.A.(H) Self Fin.	18	13	18 : 13 = 1.38
B.Com. Honours			
B.Com. (H)	411	97	411 : 97 = 4.24
B.Com. General	72	60	72:60=1.2

Statement of students to be admitted in the College / Institution for the session 2012-13

Courses of studies/Hons. subjects	Nos. of Applicant*	No. of students admitted	Demand Ratio*
B.A. Honours			
English (H)		51	
Bengali (H)		60	
History (H)		33	
Economics(H)		14	
Philosophy(H)		19	
Pol.Sc. (H)		39	
Sanskrit (H)		43	
Geography(H)		42	
Hindi (H)		29	
Sociology (H)		23	
B.A. General		433	
B.Sc. Honours			
Chemistry (H)		18	
Physics (H)		14	
Math (H)		19	
Zoology (H)		25	
Botany (H)		19	
Micro-Bio.(H)		29	
Comp.Sc (H)		13	
Nutrition (H)		13	
B.Sc. General		54	
B.C.A.(H) Self Fin.		26	
B.Com. Honours			
B.Com. (H)		76	
B.Com. General		81	

Statement of students to be admitted in the College / Institution for the session 2013-14

* BU conducted the admission procedure centrally according to the Govt. order. So there is

no record of the number of application and the demand ratio available in the college.

Courses of studies/Hons. subjects	Nos. of Applicant*	No. of students admitted	Demand Ratio*
B.A. Honours			
English (H)	588	55	588 : 55 = 10.69
Bengali (H)	612	71	612 : 71 = 8.62
History (H)	211	50	211:50=4.22
Economics(H)	48	16	48:16=3
Philosophy(H)	89	15	89:15 = 5.93
Pol.Sc. (H)	498	37	498 : 37 = 13.46
Sanskrit (H)	528	37	528 : 37 = 14.27
Geography(H)	916	43	916 : 43 = 21.3
Hindi (H)	383	40	383:40 = 9.58
Sociology (H)	46	15	46 : 15 = 3.07
B.A. General	360	353	360 : 353 = 1.02
B.Sc. Honours			
Chemistry (H)	67	19	67 : 19 = 3.53
Physics (H)	109	17	109 : 17 = 6.41
Math (H)	92	20	92:20=4.6
Zoology (H)	116	27	116 : 27 = 4.3
Botany (H)	69	26	69 : 26 = 2.65
Micro-Bio.(H)	71	26	71 : 26 = 2.73
Comp.Sc (H)	24	13	24 : 13 = 1.85
Nutrition (H)	55	21	55 : 21 = 2.62
B.Sc. General	44	25	44 : 25 = 1.76
B.C.A.(H) Self Fin.	10	10	10 : 10 = 1
B.Com. Honours			
B.Com. (H)	378	105	378 : 105 = 3.6
B.Com.General	70	66	70 : 66 = 1.06

Statement of students to be admitted in the College / Institution for the session 2014-15

#### 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 Government of the West Bengal has no reservation policy for the differently- abled students.

The college takes special care of this category of students during the admission process and subsequently provides –additional facilities.

- College tries to arrange for convenient seats for such students appearing in test and final examination
- Allow extra time during examination for such students
- Some staircases have been fitted with ramp for the easier movement of such students.
- Teachers and other staffs of the college always ready to help and support them.

### 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 University announced the minimum marks (45% in aggregate) for admission to all honours courses.

Except for the session 2013-14 (in this session online admission was conducted by the university), admission in honours courses are conducted by the admission committee. The minimum criterion is 45% marks in aggregate in H.S. or its equivalent examination. This process undergoes several phases in which one student opt three subjects. The merit lists prepared for different Hons. Subjects are uploaded in college website and notified through college notice board for information of all concerned.

The college invites application for B.A, B.Sc, and B.Com general course from the passed out students of H.S. or its equivalent examination. According to intake capacity, separate merit lists for B.A, B.Sc, and B.Com are prepared, on the basis of which students are called for admission according to specific schedule. Before the commencement of the classes the routine is put up in the notice boards for the benefit of the students.

# 2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment courses etc.)

Immediately after the commencement of class basic knowledge and shortcomings of students are judged by the teachers through one to one interaction. The teachers usually spend a few classes for recapitulation of the previous subject matters to bridge the gap, if any.

The faculties while teaching in class monitor the way students respond in class. The faculties also look at the marks and grade scored by the students in exams and test. The advanced learners are identified through the day to day interaction in the class as well as through the examination results.

- Tutorial classes are held to bridge the knowledge gap of the academically weak students.
- The faculties also provide with extra guidance to the students whenever necessary.
- The college arrange for remedial coaching classes for students belonging to the backward classes and minority communities.

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

The college has worked towards having a good academic environment for both faculties and students. The NSS unit of the college has organized many extension activities which deal with issues such as gender, inclusion and environment. This helps in fostering a sense of responsibility among the students.

Besides the college has undertaken certain measures like

- Students' disciplines and anti-ragging cell has been constituted.
- The Teacher in Charge in his public address during fresher's welcome and annual cultural functions emphasises on those sensitive issues to develop consciousness among the students in this regard.

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

The results of the test examinations and final examinations are analyzed by the departmental teachers, the TC, the Academic committee every year. After analysis of the result the advanced students are marked and related teachers takes special care to cater to their needs of further improvements.

- TC offers suggestions regarding purchase of latest books and journals on the subjects as per the need of the students through the library committee.
- The faculties also provide students with study materials and books from their personal collection.
- Related teachers takes special classes for such students.

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 section of society, physically challenged, slow learners, economically weaker sections etc)?

After identifying their short comings, the college introduces the following special arrangements for them so as the number of drop outs lessen in number.

- Remedial coaching class are arranged
- Tutorial classes are allotted to the routine
- Special students' concessions are arranged for the economically weaker students in the form of waving of tuition fees (half free/full free).
- There is a provision for giving monetary help to students belonging to the weaker section from students' aid fund.
- The teachers regularly counsel and help the confused students at risk of drop-out to prevent the same. The teachers meet the guardians if necessary.

#### 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 blue print, etc.)

- The teachers' council of the college provides an academic diary to each faculty member in the beginning of every new session.
- At the time of admission itself the students are provided the broad outline of the programmes of the college in the prospectus which is revised every year.
- A committee of the teachers' council frames the class routine for each stream and departments of the college which reflects the plan of teaching throughout the year.
- The departmental coordinators distribute the syllabus among the faculty members considering their specialization and preference of different parts of the syllabus.

- A committee recommended by IQAC guides and checks the teaching learning programmes of the college.
- There is a well built mechanism in the college to hold periodic unit tests and regular tests for securing feedback from the students.

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

- IQAC scrutinizes the reports of academic committee and accordingly advisees it to takes steps for removing the lacuna in the teaching learning process.
- IQAC advices the seminar committee to arrange seminars in national important issues, matters relating to syllabus of the different courses etc.
- IQAC encourages teachers through research committee to take up research projects including minor and major research projects in the area of contemporary subjects.
- IQAC impressed upon the college authority to allow the teachers to join orientation and refresher courses, summer school and such other special courses for the enrichment of the faculty.

#### 2.3.3 How is learning made more student-centric?

Asansol Girl's College is situated in an industrial and mining area. A good number of the students come from semi rural surroundings. A good many students come from S.C, S.T communities. There are students from different linguistic groups. In such a situation the college takes every possible steps to ensure their fullest growth and development in a safe and congenial environment. Right from the time a student enters the college she is guided, inspired, motivated and corrected, there by channelizing energy in the best possible manner. Remedial classes, career Counselling Cell, aids, awards, special classes, tutorials and infrastructure to access modern education are meant to groom them and prepare them for their further success and to make them socially responsible, and professionally sound human resource. Learner-centric education approaches are followed through appropriate methodologies. The support structure and system available for teachers to develop skills like academic calendar, interactive, and instruction, techniques like audio-visual mode of teaching, projector and ICT base teaching-learning method, internet access and laboratories with modern and advanced equipments, organizing seminars, lectures by experts, publications of wall magazines, college magazine exhibition etc presentations.

This is accompanied by experimental teaching like student seminars, projects-based learning, Field work, surveys, experiments and practical classes, etc.

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?

It is a part of the environment of the college that the teachers' dealings with the students encourage them are free of any mechanical procedure. The students are always encouraged to freely question the teachers on matters not only relating to their syllabus but also in any contemporary affair and basic questions of life and of scientific import.

The syllabus they follow is itself conducive to nurturing of critical thinking, creativity and scientific temper.

The college encourages the students to observe various occasions (like birthday celebration of great personalities, celebration of international science day, vernacular day etc.) to make them aware of social cultural milieu.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? e.g.: Virtual laboratories-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and (NME-ICT), open educational resources, mobile education, etc.

The college authority has introduced smart board, open educational resources, audio-visual aids, and moderately equipped laboratories and mobile education to be used by the faculty for effective teaching.

### 2.3.6 How are the student and faculty exposed to advanced level of knowledge and skill (blended learning, expert lectures, seminars, workshop etc.)?

The college always encourages its faculty to organize seminars related to curriculum so that both teachers and students can avail an exposure to advance level of knowledge. The students regularly take part in group discussion and syllabus oriented workshops. The faculty too regularly takes part in seminars and workshops of national and international level in and outside the college.

### 2.3.7 Detail (process and number of student benefitted) on the academic, personal and psychosocial support and guidance services (professional counseling/mentoring/academic advise) provided to students?

Faculties of all departments spend sufficient time for the students to provide necessary advices and suggestions for their study, and further onward movement for their career. They also provide necessary psychological support so that they can establish their strong personality in their road of life. Besides remedial classes and necessary extra support is provided to weaker section of students. Our faculties also regularly meet with the boarders of our student hostel and provide them necessary socio-psychological support which inculcates strong moral values among the students. Out of these activities it is expected that more or less 70% students are benefitted from this.

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 faulty to adopt new and innovative approaches and the impact of such innovation practices on student learning?

- The use of audio methods of teaching is adopted on a wide scale.
- Computer orientation of teaching system has been increased.
- In departments like Geography and Commerce computer equipped labs have been established as the part of their curriculum.
- Together with the lecture method of teaching the use of interactive method of teaching learning have been established.
- As a result the students have become more adopted to face the challenges in their career.

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

#### R1. Books:

The books are to be organized on the basis of Dewey Decimal Classification Scheme and Ranganatha's Book Mark systems. The library is followed AACR2 for printed as well as ecatalogue of the books to explore the collections of the library.

The Library continuously monitors the recency of the collections and archive library materials. Outdated publications replaced by new editions, unwanted, damaged and worn out documents are to be preserved in separate way.

#### **R2. Journals and Bound Volumes:**

The Book Catalogue is to be maintained for organizing the journals and magazines and periodicals. Current issues explore on journal cabinet. Back volumes are to be preserved in Bound Volumes for archival value.

#### **R3.** Magazine and Newspaper:

The Library subscribes four daily newspapers, one career guidance, sixmagazines for the users to update the current events.

Library also makes a provision for search and brows online magazines, Newspapers through the Library Blog: <u>http://libraryagc.blogspot.in/p/online-journals.html</u>

#### **R4.** Computer System (Library Automation):

**LMS:** The Library has developed a suite 'Library Management Software (LMS)' in the year of 2005 with the assistance of the Dept. of Computer Application (BCA), Asansol Girls' College. The various 'Modules' of this software are:

- ✓ Cataloguing
- ✓ Circulations
- ✓ Membership Records
- ✓ OPAC
- ✓ Report Generation

#### **R5. Internet:**

Internet and e-resource access point for searching and browsing is available with two terminals in separate rooms with capacity of two users at a time.

#### **R6. Library Website:**

The Library developed a blog (<u>http://libraryagc.blogspot.in/p/collections.html</u>) to provide necessary data and other related information to the library users as well as non users independently and it is linked with the college web site (<u>http://www.agc.org.in</u>).

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Since 29.02.2016 library launched an facebook page for the communicate with the users and get feedback through <u>https://www.facebook.com/library.agc/</u>

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#### **R7 Reading room:**

The Library has the provision for separate reading room facilities for Students and Teachers. The students can borrow two/three books at a time in reading room.

#### R8. CD/DVD:

Library organized and managed the collection CD/DVDs in a systematic way. The users can use a specific item with the help of 'Reader'.

#### **R9.** Departmental Libraries:

There are only two seminar libraries – Botany and Computer Application

#### **R10.** Books for SC/ST:

The Library has the provision for collection development for SC/ST student's categories as per the UGC guideline.

#### **R11. Syllabus and Previous University question papers:**

The library provides latest syllabus and previous year university question paper to the users' community.

## 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.

- Yes the college faces some challenges in completing the curriculum within the planned time frame and calendar.
- There is considerable deficiency in the number of permanent faculty in the college, for example at this very time 22 teaching posts are lay vacant.
- Sometimes classes in are suspended or obstructed due to local socio political turmoil.
- Some classes in the beginning of the session have to be arranged to bridge the gap between different kinds of students.

To encounter such problems the college takes some steps:

- The workload committee of the college brings the attention of the college to urgently fill-up necessary number of guest lecturers of different subjects for a short time.
- The teachers take additional classes in the beginning of the session specially for the students of 3rd year and remedial classes are taken even after the test examination for other classes.
- Teachers give the students printed study materials to specially help the students when adequate classes could not be held.

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

Now the university exam system is 1+1+1. So the college can evaluate better its teachinglearning by the university result besides the college has its own evaluating process. At first all departments separately, then the TC and academic committee analyze the results and takes proper steps regarding this.

#### 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.

Highest	Professor		Associate Professor		Assistant Professor		Total
qualification	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			6	2	5	5	18
M.Phil.				1	1	3	5
PG			3	1	4	5	13
Temporary teachers							
Ph.D.							
M.Phil.							
PG					3	4	7
Govt. Approved Part-time & C.W.T. teachers							
Ph.D.						2	2
M.Phil.						1	1
PG					7	10	17

All whole time teachers are employed strictly as per UGC, West Bengal Government rules and conditions. Now the Part time teachers are also Govt. approved and they enjoy the permanent status. The college authority recruited and appointed Guest faculty according to appropriate rules and norms to cope with the rush of classes as there is shortage of permanent faculty due to retirement of teachers and recruitment of new teacher does not take place in time.

2.4.2 How does the institution cope with the growing demand /scarcity of qualified senior faculty to teach new programmes/ 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.

The college has introduced Nutrition (H) in B.Sc. Course. There is only one Contractual full time teacher; the college authority itself recruits some guest teachers to run this course properly.

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.

Academic Staff Development	Number of faculty nominated					
Programmes	2010-11	2011-12	2012-13	2013-14	2014-15	
Refresher Courses	1	6	1	6	5	
UGC- Faculty Improvement Programmes	0	0	0	0	0	
HRD Programmes	0	0	0	0	0	
Orientation Programmes	2	3	0	0	0	
Faculty Exchange Programmes	0	0	0	0	0	
Staff training conducted by the University	0	0	0	0	0	
Staff training conducted by other institutions	0	0	0	0	0	
Summer/Winter schools, Workshops etc.	0	1	0	0	0	
Others(Short Term Course, seven-eight or fifteen day)	0	0	2	3	2	

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

As an affiliated U.G. college the institution has no infrastructure to arrange such programmes itself. But the college authority always encourages and provides help the teachers to attend such programmes organized by the mother university or other institutions. Teachers learn and practice the use of these to improve their Teaching learning methods/approaches.

Some of the faculties joined in U.G.C. sponsored short term courses on Basic Data handling etc. for handling new curriculum.

Faculties availed the opportunity to enrich themselves in Teaching–learning material development, selection and use and assessment methods, Content / knowledge management, Selection, development and use of enrichment materials and assessment, use of multimedia etc.

The college has pre existing arrangement of using audio visual aids.

#### c) Percentage of faculty

Faculty	Percentage			
T ucuity	2011-12	2012-13	2013-14	2014-15
Invited as resource person in Workshops				
/Seminars/Conferences organized by	5.5%	-	-	-
external professional agencies				
Participated in external Workshops/				
Seminars/Conferences recognized by	72.2%	47.2%	15.5%	11.1%
national/international professional bodies				
Presented papers in Workshops/				
Seminars/Conferences conducted or	100%	38.8%	48.4%	52.7%
recognized by professional agencies				

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 institution and specialized programmes industrial engagement etc.).

- Teachers have opportunities to apply for Minor and Major Research Projects to the UGC/CSIR/ICSSR/other bodies. There is a Research Committee which motivates the teachers for academic advancements and helps them to apply for such research projects.
- The college authority has given enough opportunities by providing study leave to complete research work.
- Leaves are sanctioned to all of the teachers to participate and present papers in national/international conferences /seminars.
- Three full-time teachers (Commerce and Physics) are running Minor Research Projects with UGC grant.
- The college has proposed to launch its journal with an ISSN no. where the faculty has opportunity to publish their research work.
- The college authority is committed to promote research. Two full- time teachers have got study leave to carry out their Ph.D. work.

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.

Nil

### 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? Evaluation of teachers by the student

- Evaluation of the teachers by the students has been introduced by the college. The model questionnaire issued by the NAAC is used as a model to prepare the feedback form for this purpose. This feedback forms have been analyzed by IQAC and evaluative report has been prepared.
- These analyzed evaluated reports are perused by the Principal in turn the outcome of the feedback analysis is informed to each teacher for future improvement and encouragement. The outcome of an evaluation and analysis are intimated to the individual teachers for understanding of their strength and weakness.

#### **Evaluation of teachers by the external peers**

- The Department of Higher Education Govt. of West Bengal visited the college for evaluation for all the administrative and academic affairs including teachers in 2015. Moreover external peers in the form of visiting Professors and experts come in the college during Workshops/Seminars/Conferences. Some of them interact with teachers and convey their opinion about them to their head. This leads to an informal evaluation of teachers by the external peers.
- The teachers are evaluated about their teaching and research activities by the subject experts from the University and Officials sent by the Dept. of Higher Education, Govt. of West Bengal at the time of their promotion.

Evaluation is used for improving the quality of the teaching – learning process.

#### 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 process?

The stakeholders like students and faculties are well in advance made aware of the evaluation processes at the beginning of the session by forming a committee for internal as well as external examinations. The committee members organize internal assessment and unit tests that are to be conducted for that session. The college also helps the students to score better in the exam by showing them their answer scripts of the tests. By doing this, the students understand where they

stand in academics and ways to improve. Parent's teachers meetings are conducted in each department to show their ward's performance in academics and other activities.

### 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?

Institution being permanently affiliated to the University of Burdwan is obliged to adhere to the evaluation reforms implemented by the University. However, the college conducts unit tests annually for General papers and class tests are held accordingly by respective departments for honours papers. These tests are analyzed and the results are scrutinized by the respective teachers.

### 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?

Every academic session commences with a Teachers Council meeting. Various committees are formed including the Examination Committee for both internal and external examinations in order to ensure smooth functioning of the examination process. By doing this, it ensures effective implementation of the evaluation reforms.

### 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 students' achievements are measured by conducting various mock tests and internal assessments by the respective departments before they appear for the University Examinations. The students are allowed to see their answer scripts. The Tabulation Committee of the college takes the responsibility of collecting the marks from each faculty member. The weaker students are identified through this process and are given extra attention by their respective teachers. Students are also given assignments on different topic related to environment and are asked to submit the project works to their concern teacher.

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

In order to ensure transparency in the internal assessment, the answer scripts of the tests are shown to the candidates. By doing this the students learn from their mistakes and rectify them before the actual exam. Along with this, the questions of the class tests are kept very carefully with the respective teachers and the marks obtained by the students are recorded for future use.

### 2.5.6 What are the graduates attributes specified by the college/affiliating university? How does the College ensure the attainment of these by the students?

The graduate attributes specified by the college/affiliating University are:

- Academic upgradation of students.
- Students are encouraged to build up their moral character and inculcate scientific temperament and outlook.
- Students are asked to be responsible towards the society they belong.

The college provides necessary infrastructure, other requirements, books and journals, peaceful academic environment regular counseling of students' career and personal, social and psychological to ensure the attainment of those necessary attributes.

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

The Institution maintains flexibility amongst the students wherein the students have the liberty of asking for the corrected answer scripts and going through it. Their queries are solved as and when required. At the University level, the students can apply for a review of their answer scripts if they are not satisfied with their marks. Students can also avail the Right to Information Act for going through answer scripts personally. These are the various means a student can redress their grievances regarding evaluation.

#### 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 students and staffs are made aware of learning outcomes through a number of ways-

- Circulation of notices
- Printed results are displayed

• Discussions are held in the Governing Body where both the students and staff representatives can participate as members. There are two representatives from the Non-teaching Staff and General Secretary of the Students' union as ex-officio member in the Governing Body.

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 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.

Teaching Learning Assessment Well-qualified, Upholding regular Attending regular trained teachers, classes, tutorial class test,Test Updated and classes remedial Examination, knowledgeable, classes, joining tutorials, viva-voce Research extension activities tests, remedial Staff's Non-teaching oriented and through N.ss coaching, career assistance take regular active cultural/sports counseling for job classes activities **Governing Body, T.C Faculties Students** and University

The teaching learning and assessment strategies of the college are appropriately structured to

### 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 college authority has introduce a number of courses special coaching for SC,ST and other weaker section ,carrier counseling cell for the college students remedial coaching for SC,ST ,minority and weaker student. Thefaculties regularly take classes and provide reading materials apart from the chalk and talk method. Regular class test and unit test are arranged by the individual departments. The answer scripts are regularly evaluated and corrected by teachers and shown to the students for their understanding and betterment. The college authority also conducts test examination for the general course candidates also.

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

On the recommendations of the IQAC the college authority runs the following courses:

- Bachelor of Computer Application
- Job-entry coaching for S.C, S.T and Minorities
- Career Counselling Cell for the college students
- Remedial coaching for S.C, S.T, and Minority community

### 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 college collects data on student learning outcomes from students 'progression, performance and results in the unit and class tests and in the University Examinations. These data are then placed in the meeting of the Teachers' Council and Governing Body for analysis. After that the college plans to overcome various barriers in teaching learning.

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

To monitor and ensure the achievement of learning outcomes, the departments do the followings:

- Regular attendance of students
- Holding class tests in regular intervals
- Viva-voce tests
- Holding of tutorial classes
- Holding of Remedial classes

## 2.6.7Does 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 example.

Yes the institution an individual teacher's use assessment and evaluation as an indicator for evaluating student performance. Individual teachers for each department take atleast two unit tests or class tests for the Hounous course students .The answer scripts are regularly evaluated, thoroughly corrected and shown to the students pointing out where and exactly in which area improvement is needed. The college also conducts test examinations for the general course students and the answer scripts are evaluated. Apart from conventional assessment through unit tests, class tests,pre-university test examinations, teacher also evaluate students through seminars, project works and the like.

Any other relevant information regarding Teaching-Learning and evaluation which the college would like to include.

No

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

#### **3.1. Promotion of Research**

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

The College does not have any recognized research centre.

## 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, the Institution has a Research Activity Committee to monitor and address the issues of research. The committee is comprised of the following members:

- 1. Dr. Sandip Kumar Ghatak (TIC, convenor), Department of Political Science
- 2. Dr. Supratik Ganguly, Department of Botany
- 3. Dr. Ajoy Sengupta, Department of English
- 4. Dr. K.K. Srivastava, Department of Hindi
- 5. Srabani Barun, Department of Zoology
- 6. Supriya Ray, Department of Zoology
- 7. Nafisa Parvin, Department of Bengali

The members of the Research Activity Committee have been assigned responsibilities to maintain liaison with faculty members. The said committee monitors the research activity and in so doing the committee holds meetings to promote research activities.

Few recommendations made by the Committee for implementation:

- The committee helps the faculty members to apply for research grants from sponsoring agencies.
- The committee recommends the college authority for providing infrastructural facilities such as use of computer, library etc. to the researchers.
- The committee recommends to the higher authority for granting study leave to complete research works. The committee also provides necessary helps to the researchers for applying for Ph.D. or other FDP according to the UGC norms.

It is to point out that some of the faculty members have already undertaken and some applied for Minor Research Projects.

#### Impact

- Received funds from UGC for running 9 Minor Research Projects during last five years.
- The college authority has provided space to the researchers along with the computer facilities.
- During the last five years the college authority granted leave to two teachers for the purpose of their research.

### 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

The principal investigators have been given full autonomy on behalf of the institution to facilitate smooth progress and implementation of research schemes/projects.

#### • Timely availability or release of resources

The institution makes all necessary arrangements for timely availability or release of resources.

#### • Adequate infrastructure and human resources

The college authority has provided infrastructure and human resources to the researchers for smooth progress and implementation of research schemes/projects. The institution has provided space to carry out Minor Research Projects and related research activities. The Institution has also provided computer and internet facilities in the library. Books and Journals have been purchased according to the requirement of the faculties.

#### • Time- off, reduced teaching load, special leave etc. granted to teachers

The institution is suffering from shortage of teaching staff almost in every department. Under these circumstances it is not possible for the institution to reduce teaching load for the sake of the students. However, special leave is granted to the teachers as and when required.

#### • Support in terms of technology and information needs

As already mentioned, computer and internet facilities are provided by the institution.

## • Facilitate timely auditing and submission of utilization certificate to the funding authorities

The institution monitors and facilitates timely auditing and submission of utilization certificate to the funding authority.

#### • Any other

The institution always encourages the faculty to promote research activities.

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

There are no research students as such as it is an undergraduate institution. Nevertheless the institution remains active in developing scientific tempers and research culture and aptitude among students-

- By organizing seminars whereby students may participate and have opportunities to interact with researchers.
- By providing books, journals and magazines in the library and equipments and apparatus in laboratories.

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.) Faculty involvement guiding student research:

• At present two research scholars Piu Mazumdar and Muzaffar Hussain Mondal are doing their Ph.D. work under Dr. Sandip Kr. Ghatak, Associate Professor in Political Science.

Sl. No.	Name of the faculty with Dept.	Title of the Project	Funding Agency
1	Dr. Minakshi Chakraborty (Sen), Dept. of Physics	Studies in Entanglement in Photoelectron Spectroscopy of Atoms and Molecules	UGC
2	Dr. Bibekananda Sahu, Dept. of Commerce	The Progress of Commercial Bank and Rural Economic Development- A case study among the People of East Midnapur, West Midnapur and Burdwan	UGC
3	Ranjit Kr. Paswan, Dept. of Commerce	A case study on quality of life of people around IISCO, Burnpur (India)	UGC
4	Dr. Sandip Kumar Ghatak	Impact of self help group among the tribal woman of Birbhum – a case study	UGC

#### • Faculty involvement in Minor Research Projects:

Most of the faculty members have presented papers at National and International conferences and seminars.

- One minor research project has been completed in the last five years by a faculty member of the institution.
- There are five ongoing minor research projects which are yet to be completed by the faculty members of the institution.
- Most of the faculty members have published papers, journals, edited books etc.
- Faculty members also guide and encourage students for their research based projects which are a part of their curriculum.

**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.

Date	Title	Departments Involved
2 nd -3 rd Feb, 2011	Workshop on Research Methods in Social Science	Political science
21 st - 23 rd Dec, 2011	State Level Workshop on Enhanced of Initiative for Competence Building	Non-teaching staff association
13 th -17 th Dec., 2011	DST-INSPIRE Programme	Chemistry, Physics, Microbiology, Botany, Zoology, Mathematics

Following workshops are organized by the college:

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

The scope for prioritized research areas and the expertise available with the institution is very limited.

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

State Government and UGC sponsored State Level or National Level Seminars and Workshops are organized by various departments during which researchers from various fields visited the campus and interacted with the teachers and students.

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

About 6% faculty has been sanctioned sabbatical leave for the research activities for the last four years. The institution also sanctions leave-on-duty for attending seminars or presentation of research papers in seminars. The Governing Body of the college is very liberal to sanction study leave for research activities for up to three years under FDP. The institution sanctions leave with the hope that their research activities shall ultimately benefit the teachers as well as the students. The provision of sanctioning study leave has contributed to imbibe research culture on the campus.

### **3.1.10** Provide details of the initiative 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)

The institution encourages the faculty members for research and development. They work as a team in order to meet the requirements of the institution for its growth and development. The institution plans to take up initiatives to create awareness of research and utilize the findings of research for students, community and society at large.

#### **3.2 Resource Mobilization for Research**

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

There is no scope for earmarking any amount of the total budget of the institution for research work. However, there is a Research Activity Committee consisting of faculty members from different streams. The members inspire and cooperate with the teachers for undertaking Minor Research Projects funded by the UGC.

## 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 in the institution to provide seed money to the faculty for research.

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

As the provision for supporting the students financially for research work is under the jurisdiction of the University to which our institution is affiliated, there is no financial provision made available to support student research projects by students.

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

There is no scope for undertaking inter-disciplinary research. However, the college endeavours to arrange inter-disciplinary seminars where the staff and students of departments participate and interact with each other to enrich their ambit of knowledge and to undertake research projects funded by the UGC and other recognized agencies.

### **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 faculties of the college, who undertake research projects sponsored by the UGC or any other recognized agencies, are inspired by the Research Activity Committee to make optimum use of the equipments of the concerned laboratories and the books, journals, computer facilities provided by the library.

### **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 grant 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.

	Duration		Name of	Total	Grants	Total
Name of the Project	Year From To	Title of the Project	the funding agency	Sanc- tioned	Recei- ved	grant received till date
	2010-2011	'Bhumandalikaran aur Dampatya Sammandh'	UGC	1,12,500	86,250	86,250
	2011-2012	'Space' and 'Place': performing Bengal's Socio- politico- cultural site in selected works of Amitav Ghosh	UGC	72,500	48,750	48,750
	2012-2013	A case study on quality of life of people around IISCO, Burnpur (India)	UGC	97,000	76,000	76,000
Minor	2012-2013	Impact of NREGS on Rural economy: Theory and Empirics	UGC	94,000	68,000	68,000
Research Projects	2012-2013	Panchayati Raj Institution and Tribal Education – A case study among the sandals of Birbhum	UGC	56,500	56,500	56,500
	2013-2014	The Progress of Commercial Bank and Rural Economic Development- A case study among the People of East Midnapur, West Midnapur and Burdwan	UGC	1,50,000	1,20,000	1,20,000
	2013-2014	Impact of self-help group among the tribal woman of Birbhum – A case study (on going)	UGC	1,08,000	71,500	71,500
	2014-2015	Studies in Entanglement in Photoelectron Spectroscopy of Atoms and Molecules	UGC	1,44,271	1,16,771	1,16,771
Major Projects	NIL	NIL	NIL	NIL	NIL	NIL
Interdiscipl inary Projects	NIL	NIL	NIL	NIL	NIL	NIL
Industry sponsored	NIL	NIL	NIL	NIL	NIL	NIL
Students' Research Projects	NIL	NIL	NIL	NIL	NIL	NIL
Any other (specify)	NIL	NIL	NIL	NIL	NIL	NIL

#### **3.3 Research Facilities**

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

As there is no provision for undertaking research projects by the students and research scholars in this institution because such research works are the prerogative of the University to which our college is affiliated, the question of availability of the research facilities to the students and research scholars does not arise.

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

The Research Activity Committee of the institution inspires the faculty members of all the Departments to undertake research projects sponsored by the UGC and other recognized agencies. The Authority has arranged internet facility in the various Departments; equipped the library with advanced books, journals and online access; furnished the laboratories with developed equipments and computer facilities for creating a congenial atmosphere to meet the needs of the teacher researchers. The faculties of the Department of Literatures, Social Sciences, humanities, Science and Commerce are provided with counseling for undertaking researches especially in the new and emerging areas of research.

## 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.

The institution has not received any special grants or finances from the industry or any 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?

There is no scope for providing research facilities made available to the students and research scholars outside the campus/other research laboratories because such facilities are provided in the University to which the institution is affiliated.

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

The library is well equipped with high standard books and Journals, online access. However, there is no provision of such facilities especially for the researchers. The teachers pursuing Minor Research Projects take the help of library facility.

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

There is no provision for collaborative research facilities developed/ created by the research institutes in the college.

#### **3.4Research Publications and Award**

#### 3.4.1 Highlights the major research achievements of the staff and students in terms of

- Patents obtained and filed (process and product) Not yet achieve by our staff and students.
- Original research contributing to product improvement Not applicable to our staff and students
- Research studies or survey benefiting the community or improving the services
- 1. Megha Bagdas (Department of Sociology) did her M.Phil. Dissertation (May 2014): Perspectives Towards Inter-caste Marriages Among The Inhabitants Of The District Of Darjeeling. This study is an attempt to delve into the minds of people from the hills and find out just where they stand in terms of the discrimination of the caste system and inter-caste marriages. Nepali community has been traditionally known to be strict followers of their ancestral culture and customs. Is the situation still the same or has there been a change in the mindset and outlook of the Nepali people. This study tries to set a benchmark for all future researchers and scholars into the insights of the Nepali people regarding the caste system and inter-caste marriages.
- 2. Dr. Pankaj Kumar (Department of Sociology) did his field study on land acquisition, displacement and rehabilitation of tribal women by Uranium Corporation of India Limited and it is a milestone in highlighting women plight in displacement and rehabilitation

planning. His work has been published by Rawat Publication in edited book entitled Relocating Women's Equality in 2015.

• Research inputs contributing to new initiatives and social development Ph.D., M.Phil. and Minor Research Projects have been done by our faculty members which can be consider as new initiatives for social development.

## 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 Institution is in the process of publishing interdisciplinary multilingual yearly research journal- "Dhee", Chief Editor is Dr. Saswati Mazumdar, and editorial board members are Naina Banerjee, Arpita Chakraborty, Pankaj Kumar and Nandalal Mondal.

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

- a. Publication per faculty :
- b. Number of papers published by faculty and students in peer reviewed journals (b 1: national / b 2: international) :
- 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.)
- d. Monographs
- e. Chapter in Books:
- f. Books Edited :
- g. Books with ISBN/ISSN numbers with details of publishers:
- h. Citation Index: Citation Range: Nil
- i. SNIP Range : Nil
- j. SJR Range : Nil
- **k. Impact factor Range :** Nil
- **l. h-index:** Nil

Some of the faculty members periodically published in different journals and edited books. These are as follows (last four years) -

Faculty	Dept.	a	b 1	b 2	c	d	e	f	g	h	i	j	k	L
Dr. Sandip Kr. Ghatak	Pol. Science	15	11					3	1 (ISBN 978-81- 903700-6-6)					
									Publ – ISRAA, 2012					
Dr. Naina Banerjee	History	3	1				2							
Dr. Krishna Kumar Srivastav	Hindi	11	3				7		1 (ISBN 978-81- 920871-4-6) Sahyogi Prkashan, Kanpur, 2012)					
Ranjit Kr. Paswan	Commerce	3	3											
Dr. Ajay Sengupta	English	8	4				4							
Dr. Pankaj Kumar	Sociology	6	3				2	1						
Monika Saha	Geography	6	5	1										
Dr. Debjani Sur	Chemistry	1	1											
Dr. Soma Gorai	Chemistry	1	1											
Dr. Surajit Jana	Chemistry	8	8											
Kabita Hazra	Philosophy	1		1										

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

- Research awards received by the faculty: N.A.
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally: N.A.
- Incentives given to faculty for receiving state, national and international recognitions for research contributions: N.A.

#### **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 or strategies for the institute-industry interface.

However, the faculties of some departments along with their students visit nearby industries to provide the students some knowledge of the application of the subject to that industry as well as some technical knowledge(e.g., the students of the department of Physics went to Thermal Power Station at Andal in 2015).

SAIL-ISP provided their financial support and technology for some infrastructural development of the college.

### **3.5.2** What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

No such policy exists.

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

The college motivates the professionally qualified faculty to utilize their expertise for consultancy services.

A DST-INSPIRE workshop was organized by the College from 13.12.2011 to 17.12.2011. About 104 students of Class XI and XII from various neighbouring schools got an opportunity to interact with the faculty members of the departments of Physics, Chemistry and Bio-sciences. Arrangements were made to provide the students hands-on experience of working with various instruments.

The college has a Career-Counseling Cell for its students, constituted by the faculties. The students get a lot of knowledge and guidance from this cell about their future career.

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

Some faculties are invited as Resource Persons to give lectures in seminars. Many members of the faculty are invited as subject experts in the interview boards constituted for the temporary recruitments of school and college teachers as well as act as Judges in various events organized. No revenue is generated from such activities.

### 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?

As stated in 3.5.4, any consultancy done by the staffs are on gratuitous basis and so no income is generated.

#### 3.6. Extension Activities and Institutional Social Responsibility (ISR)

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

The NSS programmes of the college are organize to integrate the neighborhood with the college through door to door survey, health awareness programme and cleaning programme in the surrounding areas of the college by the NSS volunteers of the college. So, different activities are taken up in the adjoining adopted settlement in the neighborhood of the college. A good number of faculty are also engaged themselves in different social activity as a member of different NGOs. They also inspired their students, so that the students can Associate themselves with community services.

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

The college invites different personalities having background of social works to speak to the students regarding the role of the students to their society and motivate them to relate themselves with some social works. Our faculty also, at a regular interval, goes to our students' hostels where they speak about the life story and activities of our National Heroes so that they can encourage themselves for doing something for the society. The faculties of this institution are also engaged in various social activities and share their experiences with their students to motivate them so that they can involve themselves in social work.

Apart from this, the NSS Units of the college very actively organize some social works in the locality and the field experience of students attract them more in social activities.

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

The college encourages stakeholders to engage in its day to day working through interaction with students, parents, members of the faculty and the alumni. Parent-teachers meetings are held on regular basis to update the parents about the performance and attendance of the students and to learn about the special need of the individuals students. For the weak students of the department regular remedial classes are taken by the faculty members. The college interacts closely with its alumni and

collaborates with them on several important occasions such as farewell of faculty members, annual social function and other social activities.

#### 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 institute plans and organizes its extension and outreach programmes primarily through the NSS (Unit-I and Unit-II) of the college.

Year	Unit I	Unit II
2010-11	Nil	Nil
2011-12	Rs. 1000/-(Normal	Rs. 1000/-(Normal activity).
	activity).	
2012-13	Nil	Rs. 37,000/- (Normal activity, special camping programme, N.I. Camp at Jodhpur)
2013-14	Nil	36,000/-(Normal activity, special camping
2013-14		programme treckking camp at Manali(H.P.))
	Rs. 22,500/-(Normal	34,000/-(Normal activity, special camping
2014-15	activity and special	programme, State level cultural programme at
	camping programme)	presidency University, Kolkata)

The budget of the NSS for the academic session 2010-2011 to 2014-2015

Students through participation in the normal activity and special camping programme, they inculcated cooperation and coordination among co-participant. They become aware through different programme, then they went to the adopted area as peer educator in university level, State and National level programme they developed their personality through cultural activity, peace march, extempore and speeches on different issues relating to social problems and National Integration.

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?

The students are encouraged to participate in extension activities through different NSS, NCC programmes.

- 1. Programme on road safety by NSS volunteers.
- 2. Awareness programme on Thalassemia by NSS

- 3. Remedial coaching for backward students
- 4. Inter-college District NSS camp
- 5. Awareness programme on literacy, social integration, peace march, social survey at adopted areas.
- 6. National level programme on National Integration at Jodhpur University.
- 7. Health awareness programme on Tuberculosis, Mother and Child health.
- 8. Campus cleaning.
- 9. Trekking camp at Manali, H.P.

These are some of the programmes conducted by the NSS Units of the college. Besides NSS and NCC our faculties are also the member of some social organization which are working nationally and relate themselves with different types of community services.

## 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 college has no separate unit which can conduct survey or research work but the NSS Units of the college have undertaken the survey work among the residence of adopted slum or village to make an inquiry of the causes of social injustice prevailing in that area. For example, the NSS unit of our college has undertaken a survey on rate of drop outs among the girls and boys and has made a comparative study in which the girl students are more deprived from the access to the educational institution than the boy students. After that we find out the factors responsible for that and convey the same to the Government and NGO so that they can meaningfully address the situation.

## 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.

The objective of the institute is to educate the students with good moral values so that they become a good and responsible citizen after completion of their education from this institute. Through the outreach programmes, the students have been successfully sensitized towards the people of economically backward community, under-privileged and vulnerable sections of the

society, constitutional awareness and other social items like blood donation, plantation, antidrug campaign etc.

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.

- 1. The NSS unit have organized door to door survey in the surrounding community of the college, arranged different seminar programmes on health awareness, social peace, domestic violence and laws, Right to Information Act and created encouraging impact in overall community development. The students volunteers in association with the community have involved themselves in repair of roads and drainage system of the adopted slum of village. Our students' volunteers also take part in medical checkup camp, Pulse Polio Immunization program in association of the inhabitants of the concerned slum of village. Details of such programs have been depicted in section 3.6.5.
- Every year Institute organizes 'Vasha Divas' on 21st February, 'Raksha Bandhan'. Students and teachers participate enthusiastically in these programmes. Together with academic learning these various extension programmes promote awareness and spirit of service towards the community.

### **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 institution in association of the Asansol Municipal Corporation (AMC) has undertaken a number of outreach and extension activities. Our students and faculties engage themselves in the field of sanitation, literacy programme among the villagers of Kalla under the jurisdiction and in association with the AMC. Not only have that with the help of the NSS, the faculty members and our students also engaged themselves in medical checkup camp in association with Asansol Mines Board of Health. Again our faculty members along with some students are working in various social activities in this locality as a member of some NGOs.

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

During the year 2014-2015, the NCC Unit of the college won awards:

- 1. State level 4 (Silver-3, Bronze-1)
- 2. National level -1 (Silver -1)

#### **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 scholarships etc.

There is no collaboration with any other Research Laboratories, Institutes and Industries.

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

No MoU has been signed and there are no collaborative arrangements with the institution of national importance/ other universities/ corporate (corporate entities) etc.

**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 of the institution viz. laboratories/library/new technology/placement services etc.

No interaction between the institution and industry has taken place but the institutioncommunity interaction through parent-teacher meetings have contributed to the up-gradation of academic facilities viz. library and laboratory.

## 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.

Almost all departments are organizing seminars of National Level, State Level and Regional Level where eminent academicians of respective subjects are invited and they deliver their erudite lectures. Beside seminars and conferences, different departments organize various brainstorming academic programs viz. quiz competition, recitation, debate and discussion etc. where students of concerned departments participate actively. For example, since last few years the department of Hindi has invited a number of eminent academicians, novelists, poets and critics etc. Viz. Kathakar Sanjib, Novelist Gautam Sanyal, Prof. (Dr.) Damodar Mishra etc. for encouraging the students to develop their academic excellence. Evidences are recorded in form of documents and photographs.

	Conferences		
Year	National	Inter- national	Name Of Eminent Scientists/Particpants
2011-12	1) Practical Vedanta: "A possibility of the resurgence of social values" (8-10 th December, 2011)	NIL	<ol> <li>Dr. K. K. Biswas, Professor and Director of NCERT, New Delhi</li> <li>Prof. Chandra Kant Shukla, Pro-Vice Chancellor, KDF University, Darbhanga, Bihar</li> <li>Prof. Mahesh Jha, TMBU, Bhagalpur</li> <li>Prof. Tarachand Shukla, Vinoba Bhabe University</li> <li>Prof. B. N. Jha, KDF University, Darbhanga</li> </ol>
	2) "Human Rights and Human Development"(6- 7 th September, 2011)		<ol> <li>Prof. Apurba Mukhapadhyay, Professor of Political Science and Political Studies, Netaji Institute for Asian Studies, Kolkata</li> <li>Prof. Sujat Bhadra, Human Rights Activist</li> <li>Mr. S. N. Sarkar, Retd. Justice of Calcutta High Court</li> <li>Prof. Manik Chakraborty, Professor of Law, Burdwan University</li> </ol>
	3) "Rabindranath Thakurer Chhoto Galper Aakaar Prakaar o Bhinnata"(8-10 th February, 2012)		<ol> <li>Prof.(Dr.) Sutapa Bhattacharya, Vishwabharati University</li> <li>Sri Sadhan Chattapadhyay, Writer</li> <li>Prof. Uday Chand Das, Burdwan University</li> <li>Dr. Sumitra Basu, Former Dean of Arts, Burdwan University</li> <li>Prof. Alok Chakraborty, Burdwan University</li> </ol>
2012-13	1) "Dialogues between Texts: Intertextuality in Literary Studies"(23-24 th August, 2012)	NIL	<ol> <li>Prof. D. N. Banerjee, V.C., Bankura University,</li> <li>Prof. Rama Kundu, Burdwan University</li> <li>Prof. Arpita Chattaraj Mukhopadhyay, Burdwan University</li> <li>Prof. Aninda Basu Roy, Vidyasagar University</li> <li>Prof. Archana Kumar, B.H.U.</li> <li>Prof. Sumit Chakraborty, Calcutta University</li> </ol>
2013-14	"Vivekananda's Philosophy of	NIL	1) Dr. Radharaman Chakraborty, Former Director, Centre for Asian Studies

	Nationalism- A review of		2) Swami Purnatmananda Maharaj, Belur
	21 st Century" (24-25 th		Math, Kolkata
	September, 2013)		3) Swami Divyananda, Secretary, Deoghar
			Ramkrishna Mission
			4) Swami Gyanalokananda, Secretary,
			Purulia Ramkrishna Mission
			5) Swami Sukhananda, Secretary, Asansol
			Ramkrishna Mission
2014-15	NIL	NIL	NIL

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-

- **a. Curriculum development/ enrichment:** Some faculty members, being selected as member of UG Board of Studies in different subjects, take active part in framing and updating of the University syllabi of UG courses.
- **b.** Internship/ On the job training: Not applicable
- c. Summer placement: Not applicable
- **d.** Faculty exchange and professional development: Faculty members are involved in PG teaching and one teacher is Ph.D. supervisor.
- e. Research: The faculty members of the different departments of the college have either completed or carrying on UGC sponsored Minor Research Projects.
- f. Consultancy: Not applicable
- g. Extension: Not applicable
- h. Publication: During last four years the college has published a number of edited volumes of books with ISBN and published a number of research papers in different journals both in National and international levels.
- **i. Student Placement:** The College has neither any placement cell in the college nor any linkage or collaboration with others.
- j. Twinning programmes: Not applicable
- **k.** Introduction of new courses: No new course has been introduced in last four years.
- **I.** Student exchange: Not applicable
- **m.** Any other: Not applicable

### **3.7.6** Details on the systemic efforts of the institution in planning, establishing and implementing the initiative of the linkages/collaborations.

The institution is trying to make the systematic efforts in planning, establishing and implementing the initiative of the linkages or collaborations. The college has planned the collaboration with states, local bodies and industries to help to promote research, consultancy and extension works.

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

#### 4.1 Physical facilities

### **4.1.1** Policy of the Institution for creation and enhancement of Infra structure that facilitate effective teaching and learning:

The ultimate policy of the Institution is to increase learning resources by filling the vacant posts. New impetus is now in progress to introduce audiovisual teaching method by the aid of LCD and Overhead projector, laptop etc. in three streams - Science, Arts and commerce which are now limited in science classes only. The Institute is engaged in its utmost effort to make the science laboratories more equipped in all respects – adequate equipments, space, gas supply, ventilation and other advantages. Introduction of study tour/field survey is among the other achievements being made for all the disciplines of all the streams with the financial support of UGC.

#### 4.1.2 Detail the facilities available for

#### a) Curricular and co-curricular activities:

All the classrooms are well aerated with adequate space and low bench sitting arrangement. The classrooms possess hundred percent blackboard visibilities. Other than chalk and board method teachers give more emphasis to adopt audiovisual technique as a learning space. No separate tutorial space is provided but the college has a large class room (Hall type) and use the hall for academic purpose.

All the Laboratories of the science stream including the laboratory of the Geography Department are moderately equipped. They need more improved equipments but adequate to cover undergraduate syllabus.

The Institution has no botanical garden and animal house but it maintains a medicinal plant garden with a few therapeutically active plants grown therein for giving introduction to students of botany and environmental science. Special facilities are provided with research oriented equipments, books and journals from the library to the faculties engaged in minor research project at the instance of the UGC.

#### **b)** Extracurricular activities:

Students of all sections participate in Annual Sport meet every year with their skills in athletics and games. Extremely skillful students also do participate in the inter university sport meet in the district town of Burdwan. The institute has made necessary arrangement of both outdoor (cricket and badminton) and indoor games (table Tennis) for the students. A gymnasium is yet to

be built in the campus and it is under the future plan of infrastructure development. However, there is an open stage auditorium used as per necessity, especially for cultural activities. Students arrange annual social function in the campus showing their skills in dance, drama, recitation etc. However, students and faculty members collaboratively perform Rabindra Jayanti, Birthday celebration of Swami Vivekananda (youth day) etc. Celebration of "Teachers' Day" is also carried out by the students on 5th September, every year.

The public service programme like National Service Scheme (NSS) and National Cadet Corps (NCC) took a good shape in the college in recent years under two separate coordinators. NSS perform various social and public duties inside and outside the college campus. Student members of NSS use to look after the cleanliness, eradication of weeds, repellence of mosquito or any aid to physically challenged students of the college. Outside the campus they set up camps in rural and economically poor areas, slum etc. for general investigation of their livelihood. Awareness of health and hygiene are being constantly canvassed by the members of NSS. Moreover, NCC has kept them in right track of discipline in their academic and personal life. A medical unit and a yoga centre are yet to be set up by the college to accomplish the service related to medical and physical fitness ground.

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 example of the facilities developed / augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).

The institute has developed a future plan for infra-structure in regard to construction and extension of building, in an intention to increase the number of theoretical class rooms especially in commerce stream. The institute at present is under the affiliation of a new University (Kazi Nazrul University) and thereby would like to send the proposal for opening of new job oriented (vocational) courses. In an endeavour to make our students more communicative in IT field, efforts are being made to increase the number of internet browsing centre in the college and provide internet connection to all the departments of the science faculty.

The available infrastructure for the academic growth of the institute is optimally utilized by the students and can be ensured by assessing the number of student drop out (in percentage) in recent years in comparison to past few years. The data given as follows –

Students' Status	2010-11	2011-12	2012-13	2013-14	2014-15
No of students enrolled	870	1093	1177	1455	1317
No. of students filled their form for final exam.	636	798	968	1004	1028
No. of drop out students	234	295	209	451	289
Dropout rate (%)	26.89	26.99	17.76	30.99	21.94

Table-1:Students' drop out rate from 2010-11 to 2014-15

This is revealed from the above data that the dropout rate falls up to 17.76 in 2012-13 from 26.89 of 2010-11 and 26.99 of 2011-12. Similarly, it declined to 21.94 in 2014-15 over 30.99 in 2013-14.

2012-13 2010-11 2011-12 2013-14 2014-15 Laboratories **Class rooms** No. of computer Net connection **Browsing centre Computer labs** Seminar hall 

**Table-2:** Facilities developed in last five years (technology up gradation)

Table -3: Amount spent in infrastructure development in last five years

Session	ICT	Campus infrastructure	Equipments	Books and Furniture	Total
2010-11	Rs.2,89328/-	Rs.9,93374/-	Rs.9,9435/-	Rs.3,7380/-	Rs.14,19517/-
2011-12	Nil	Rs.31,16218/-	Rs.7,96052/-	Rs.2,25076/-	Rs 4137346/-
2012-13	Rs.2,57500/-	Rs.2,36555/-	Rs.37,115/-	Rs.30,842/-	Rs.56,2012/-
2013-14	Rs.4,68924/-	Rs.7,76227/-	Rs.9,10777/-	Rs.1,72545/-	Rs.23,28473/-
2014-15	Nil	Rs.13,74709/-	Rs.10,000/-	Nil	Rs.13,84709/-

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

The number of physically disabled students is negligible in this Institute. They enjoy the facilities of infrastructure, such as class rooms, laboratories, internet browsing centres normally with the aid of NSS student members. Such disabled students have no complain against the authority.

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

The Institute has two student hostels within the campus with 75 accommodations in one hostel and 70 in the other. The Hostel authority strictly maintains the 'rules of boarding'. A six membered Hostel welfare committee looks after the hostel affairs at regular intervals.

#### **Recreational Facilities:**

The Institute is not accompanied by any Yoga centre and gymnasium, but efforts are being made to build such recreational centres in near future. A television set in the hostel is the recreational source of the students.

#### Computer facilities including internet access to Hostels:

Computer facilities and internet access are available for the students of the college as far as possible from two browsing centre. Student hostels do not have such facility.

#### **Facilities for Medical Emergency:**

In case of medical emergency of the students, the authority of the institute immediately contacts a registered medical practitioner nearby and in acute cases they are sent to hospital under the supervision of the hostel welfare committee. Under such circumstances the guardians are intimated immediately.

#### Library facilities in the Hostel:

Students' hostel has no library facility at present.

#### Internet and Wi-Fi facilities:

Internet facility in the college is available from twelve nodal points to serve for those official and academic purposes but there is no Wi-Fi connectivity.

#### **Recreational facilities - Common room with audio visual equipment:**

Students' common room is provided with some indoor sports arrangement (Table tennis, carom) for recreation but no audiovisual equipment.

#### Available residential facilities for staff Occupancy & constant Supply of drinking water:

4 units of residential staff quarters are available within the campus for the permanent faculties and all under the occupancy of senior faculties. The staff quarters and student hostels are supplied with safe underground drinking water lifted by deep seated submersible pump. Water purifiers (Aqua guard) have been installed for extra safety.

#### Security:

Security arrangement has been made by the college authority under a recognized, registered and local security agency and providing three guards, one in morning and two in night. Additionally, two staff members (D-category) of the institute are assigned to discharge their duty of security on shift basis. All the security guards sincerely keep vigil through out the day and night not only to the entry points but also they cover the entire campus area of the institute.

### 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?

No direct provision of health care or regular health check up for the students and staff are available in the campus as the institute has no medical centre of its own. But in case of any health related problem of either students or staff special care is taken by the college authority by call of a doctor from the local area and try utmost in fulfillment of doctor's advice. They are sent to health centre, off campus if necessary.

# 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.

The administrative building of the institute provided a separate room as a work place of the IQAC. Other than the working room all the meetings are being conducted in the existing meeting hall having all facilities. Apart from IQAC, eight membered "Anti ragging and Grievance Redressal Cell" and nine membered "Career counseling cell" among the administrative committees do their work and meet in the said meeting hall at a quarter of intervals. A well organized canteen is located in the campus providing food items at subsidized rate. The institute has installed three water purifiers (Aqua guard) for supply of safe drinking water.

#### 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?

The Library has an **Advisory Committee**. This committee is appointed by the Principal/Teacher-in-Charge of the college. The tenure of the committee is one academic year.

#### **Composition:**

- 1. Principal/Teacher-in-Charge is the Chairperson.
- 2. One teacher representative is appointed as **convener**.
- 3. Five/Six teacher representatives are members and
- 4. Librarians

### Significant initiatives have been implemented by the committee to render the library, student/user friendly:

- Completely extended in a new building with floor space of 4800 Sq. ft.
- Formulation and implementation of "Library Rules and Regulations" to run the library smoothly and effectively
- Books, as requisitioned by the departments, are purchased with approval of the HOD and Principal/Teacher-in-Charge
- Rare and expensive books are kept in the library as 'Reference'
- Budgeting and allocation of budgets in different departments
- Allocation of UGC Fund regarding purchase of books, journals and equipment.
- To facilitate the students are provided with purified drinking water
- Separate reading room facilities for Students and Teachers
- Searching of book database through OPAC
- Current Awareness Service
- Display of New Books and Journals on 'New Arrival' zone
- Display of Notice and programmes on notice board
- Display of various tentative course and programme schedule of Government sector like IIT exam, WBJEE, AIEEE, UGC, students' participative programs etc. and Non Govt. sector.
- Provision made for special collection on special communities like SC/ST as per UGC XII th Plan commission

#### **4.2.2 Provide details of the following:**

- Total area of the library (in Sq. Mts.):
  - o Library-Day Section: 506.3216 Sq. Mts.
  - o Library-Morning Section: 55.5003 Sq. Mts.
- Total seating capacity :
  - o Library-Day Section: 60 for Students and 10 for Teachers'
  - o Library-Morning Section: 16 for Students and 2 for Teachers'
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

The Library remains open on all working days at 6:30 AM to 5:00 PM from Monday to Friday and 6:30 AM -2:30 PM only for Saturday. It also opens during summer recess including during examination days and pre examination days.

The library service remains closed during Puja vacation and other holidays as per notification of the college.

- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources):
  - The main building of day library is located in the first floor of Block –A. The extension of day library is located in Block –B, which is just beside the Block-A. The Library-Morning is located at Block B.
  - o Library has separate reading space for Students and Teachers.
  - Lounge Area for browsing OPAC;
  - Internet and e-resource access point for searching and browsing is available with two terminals in separate room with capacity of two users at a time;

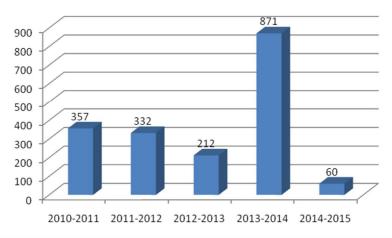
## 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The library is followed by a system to ensure the collection development. The HOD of respective departments requisitioned their demands for the new title, latest publication of existing ones. The Principal/Teacher-in-Charge approved it for the placement of order by way of quotation. Sometimes local purchase is also made as per the demand of the users with prior approval of the Authority.

Librory		2010-11		2011-12		2012-13	2	013-14	20	14-2015
Library Holdings	No	Value (in Rs.)	No	Value (in Rs.)	No	Value (in Rs.)	No	Value (in Rs.)	No	Value (in Rs.)
Text Books	239	52786	271	((11)	57	26286	442	115440	04	Demoted
Ref. Books	118	52786	61	66442	155	26286	429	115449	56	Donated
Journals/Perio dicals	08	9125	08	9750	08	9999	09	11299	09	13000
e-resources	NIL									
Any others, as below:										
CD & Video	01	Accompanied with books	13	Accompanied with books	01	Accompanied with books	00		00	
Magazines (Career oriented)	06	3900	06	4815	06	5300	06	6850	06	7450
Newspapers/J obs Weekly	04	3617	04	3841	04	3830	04	4151	04	5246

### Table 4: Amount spent on procuring new books, journals and e-resources during the last five years (2010-2015)



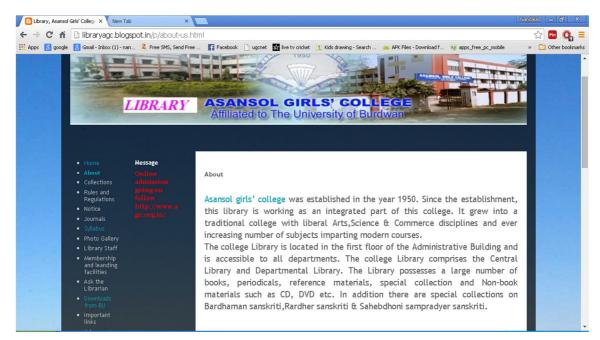


### **4.2.4** Provide details on the ICT and other tools deployed to provide maximum access to the library collection.

	Yes, Library has the provision of 'Online Public Access
OPAC	Catalogue (OPAC) through the Intranet. The users can access
	all the Books of the AGC library through this AGC-LMS.
Electronic Resource	NIL
Management package for	

e-journals	
Federated searching tools	
to search articles in	NIL
multiple database	
Library Website	The Library developed a blog (http://libraryagc.blogspot.in/p/ collections.html) to provide necessary data and other related information to the library users as well as non users independently and it is linked with the college web site (http://www.agc.org.in/). Since 29.02.2016 library launched an facebook page for the communicate with the users and get feedback through https://www.facebook.com/library.agc/
In-house/remote access to e-publication	NIL
Library automation	<ul> <li>The Library has developed a suite 'Library Management Software (LMS)' in the year of 2005 with the assistance of the Dept. of Computer Application (BCA), Asansol Girls; College.</li> <li>The various 'Modules' of this software are:</li> <li>✓ Cataloguing</li> <li>✓ Circulations</li> <li>✓ Membership Records</li> <li>✓ OPAC</li> <li>✓ Report Generation</li> </ul>
Total number of	
computers for public	03 (Three).
access	
Total number of printers	02 (Two) with prior permission of the Principal/Teacher-in-
for public access	Charge.
Internet band width/speed	<ol> <li>BSNL Broadband</li> <li>BNPL (10 mbps)</li> </ol>
Institutional Repository	NIL

Content management system for e-learning	NIL
Participation in resource sharing networks/consortia (like INFLIBNET)	NIL



Home page of Library Blog –Asansol Girls' College

C Ahttps://www.facebook.com/library.agc/				
Asansol Girls' College Library-Day Section	Q 🚺 Utpal H	ome Find Friends 👥 💭	🥮   Ali 👻	
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Home page of Library Facebook Page –Asansol Girls' College Library Day Section

4.2.5 Provide details on the following items:

Average number of walk-ins	70-80
Average number of books issued/returned (Per Day)	60-70
Ratio of library books to students enrolled	32516 : 3842
Average number of books added in last three years	403
Average number of login to OPAC	System not support
Average number of login to e-resources	NIL
Average number of e-resources downloaded/printed	NIL
Number of information literacy trainings organized	NIL
Details of "weeding out" of books and other materials	Unused books are kept
	separately as archive.

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

Manuscripts	NIL
Reference	Yes
Reprography	Yes
ILL (Inter Library Loan Service)	No
Information deployment and notification	Yes, only display the notice in
(Information Deployment and Notification)	the library notice board.
Download	Yes
Printing	Yes, with prior permission of
	Authority.
Reading List/Bibliography Compilation	Yes, only bibliographical
	compilation is done on subject
	wise.
In-house/remote access to e-resources	NIL
User Orientation and awareness	Yes
Assistance in searching Databases	Yes, for printed catalogue and
Assistance in scarening Databases	OPAC search.
INFLIBNET/ IUC facilities	NIL

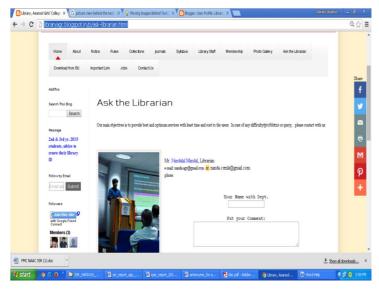
### **4.2.7** Enumerate on the support provided by the Library staff to the students and teachers of the college.

- Assistance to search online information through **internet**;
- Last 10 years questions;
- Current syllabus;
- Information and assistance for competitive examination and employment opportunities;
- Circulation service, reference service, referral service, current awareness service, reprography service etc.
- Book bank scheme for SC/ST students;
- Back volume of journals and Newspaper (6 months) services; etc.

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

The library has no special arrangements for visually/physically challenged users.

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?)



Since April, 2013 the library has introduced online feedback system as "**Ask the Librarian**" through the library blog(<u>http://libraryagc.blog spot.in/p/ask-</u> <u>librarian.html</u>) depicted in the figure aside:

The library committee is also considered all the valuable suggestions and comments from user community and takes the necessary steps for implementation.

#### 4.3 IT Infrastructure

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

Location	No. of computers	Internet Connection	Connection Type	Configuration
Departments	62	6	BSNL Broadband	
Office	6	4	BSNL Broadband	Not Recorded
Library	3	2	BSNL Broadband	1.00110001000
Total	71	12		

Computer – Student Ratio	65: 3213
Stand Alone Facility	Nil
LAN Facility	12 computers of departments and offices (Day & Morning) are connected with LAN.
WiFi Facility	NIL
Licensed Software	NIL
Number of Nodes/ Computer with Internet Facility	12 Computers with BSNL Broadband Connectivity
Any Other	Nil

**4.3.2** Detail on the Computer and Internet facility made available to the Faculty and Students on the campus and off campus.

Department/ Office	No. of	Internet
Department/ Once	Computers	Connection
Physics	1	NIL
Chemistry	1	NIL
Mathematics	1	NIL
Botany	1	NIL
Zoology	1	NIL
Nutrition	1	NIL
Microbiology	1	NIL
Geography	1	NIL
Computer Science	5	1
BCA	40	5
Computer Lab	7	NIL
Language Lab	2	NIL
Library	3	2
Office (day & Morn)	6	4
TOTAL	71	12

**Table 6: No. of Computer and Internet Facility** 

### 4.3.3 What are Institutional Plans and strategies for deploying and upgrading the IT Infrastructure and Associated facilities?

In an endeavor to develop IT Infrastructure, the institute now has a plan to provide all the departments with Internet connectivity so that students and faculties may avail the internet facilities in their own departments on account of academic fields. The Number of computers with nodal points and browsing centers are to be increased to provide IT facility to the maximum number of students. It is more important to bring the entire institute under WiFi zone.

**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)

Session Amount spent in ICT Infrastructur development and maintenance (INF	
2010 - 11	2,89,328/-
2011 – 12	NIL
2012 – 13	2,57,500/-
2013 - 14	4,68,924/-
2014 – 15	NIL

Т	a	b	le	7

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?

The institute encourages students to take their learning materials from the internet and save the materials in their own personal devices. More students from three streams (science/arts/commerce) are now involved in such demonstrative way of learning initiated by the institute.

A few years back the institute took the initiative to make the staff of the college computer literate through the department of BCA. Many of the teachers have been trained on various aspects of computer such as internet surfing, work on excel, MS Word, Notepad and PowerPoint under the guidance of the BCA Department.

**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 place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Faculties of the institute are inclined to take necessary steps to convert atleast few classrooms to Smart Classrooms providing smart boards, digital podium, fixed laptop with LCD projector so that they can avail the facility of online lectures. Faculties are playing a role to facilitate and aggravate the urge of the students to acquire online knowledge through deployment of ICT. At present BCA department has such ICT arrangement.

### 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 institute is connected directly with National Knowledge network through conducting various seminars in national level under the sponsorship of UGC.

Date	Title	Conducted by the Departments
21 - 22 Jan, 2011	Biotechnological approach to improve medicinal plants.	Botany
02 - 03 Feb, 2011	Research Method in Social Science	Political Science
06 - 07 Sep, 2011	Human Rights and Human Development.	Political Science
08 - 10 Dec, 2011	Practical Vedanta - A possibility of resurgence of social value	Sanskrit and Philosophy
22 - 23 Dec, 2011	State Level Workshop on enhancement of initiative for competence building.	Non-Teaching Staff Association
08 - 10 Feb, 2012	Rabindranather Chhoto Golper Akar Prokar O Bhinnota	Bengali
23 - 24 Aug, 2012	Dialogues between text: Intellectuality in literary studies	English
24 - 25 Sep, 2013	Vivekananda's Philosophy in Nationalism - 21st Century	Political Science

#### Table 8: Details of UGC Sponsored National Level Seminars / Workshop

#### 4.4 Maintenance of Campus Facility

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)?

The institute has the system for allocation of fund through budgetary session on receipt of UGC grant. Expenditures are met for specific purposes at reasonable rate.

T4 and a	Expenses (INR)				
Items	2010 - 11	2011 - 12	2012 - 13	2013 - 14	2014 - 15
Buildings	9,93,374	31,16,218	2,36,555	7,76,227	13,74,709
Furniture and Books	37,380	2,25,076	30,842	1,72,545	NIL
Equipment	99,435	7,96,052	37,115	9,10,777	10,000
Computers	2,89,328	NIL	2,57,500	4,68,924	NIL
Vehicles	NIL	NIL	NIL	NIL	NIL
Any Other	NIL	NIL	NIL	NIL	NIL

Table 9: Allocation/Expenses for utilization and maintenance of facilities.

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

For maintenance of equipment through repairing and replacement and upkeep of various facilities the institute invites tender from various organizations by displaying the advertisement in News Papers and college website. The tenders are opened in the meeting of the finance committee and orders are placed to one among three (at least) on the basis of lowest price rate.

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

The institute takes up calibration and other precision testing activities of equipment/ instrument whenever they are reported to be defective or dysfunctional.

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

Sensitive equipments are mostly placed near to the power point in a laboratory connected to a voltage stabilizer or near to the water outlet where constant water supply is necessary.

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

#### 5.1 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 its updated prospectus annually. The information provided to students through the prospectus is mentioned below:

- Brief history of the college.
- Tradition of excellence.
- College website.
- Guidance for students to fill up Admission Form.
- Change of subject.
- Affiliating university rules regarding attendance in classes.
- Registration procedure.
- Examination (Internal and University).
- Disciplines to be maintained in the college.
- Courses of study and subject combinations.
- Commencement of classes.
- Extracurricular activities.
- Fee structure of different courses/ programmes.
- Hostel accommodation and administration.
- Library facility.
- Medical facility.
- Personal and career counseling.
- Alumni Association.
- Awards and prizes.
- Details of faculties.
- Student's Union.

The institution has its official website <u>www.agc.org.in</u> that provides relevant information to stakeholders. Being located in coalfield region Asansol Girls' College shows its commitment towards its students as well as to society by keeping a high standard of education at UG level.

Along with academic aspect the college equally stresses on social works through different programmes.

The college is accountable for its administrative works to the Department of Higher Education, Government of West Bengal and academic works to the affiliating University.

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

Year	Type of Finance Assistance	No of Recipients	Amount of Aid(Rs)
2011- 2012	College merit cum means freeship State Govt. scholarship	182	21,365
	• State Govt. scholarship to students belonging to minority community.	04	8,400
	• State Govt. SC, ST and other backward class scholarship	201 (SC, ST and applied for Govern but the actual dat recipients and the to them is not availa because the disburs directly deposited bank accounts of the	ment Scholarship a of number of amount disbursed able to the college and amounts were to the individual

2012-	•	College merit cum mean scholarship	129	26,860
2013	•	State Govt. scholarship to students	06	12,000
	-	belonging to minority community		
		belonging to minority community		
	•	State Govt. SC, ST and other backward	326 (SC,ST and	OBC students
		class scholarship	applied for Govern	ment Scholarship
			but the actual d	lata, number of
			recipients and the	amount disbursed
			to them is not availa	able to the college
			because the disburs	sed amounts were
			directly deposited	to the individual
			bank accounts of the	e students.)
2013-	•	College merit cum mean scholarship	162	49,700
2014	•	State Govt. scholarship to students	15	29,155
		belonging to minority committee		
	•	State Govt. SC,ST and other backward	371 (SC,ST and	OBC students
		class scholarship.	applied for Govern	ment Scholarship
			but the actual d	lata, number of
			recipients and the	amount disbursed
			to them is not availa	able to the college
			because the disburs	sed amounts were
			directly deposited	to the individual
			bank accounts of the	e students.)
	•	Kanyashree scholarship of state govt.	216	54,00,000

2014-	• College merit cum mean scholarship	107	24,040	
2015				
	• State Govt. scholarship to students	35	70,700	
	belonging to minority committee			
	• State Govt. SC, ST and other backward	433 (SC, ST and OBC students		
	class scholarship.	applied for Government Scholarship		
		but the actual data, number of		
		recipients and the amount disbursed		
		to them is not available to the		
		college because the disbursed		
		amounts were directly deposited to		
		the individual bank accounts of the		
		students.)		
	• Kanyashree scholarship of state govt.	836	2,09,00,000	

The financial aid was available during last four years for giving scholarships to the students. College merit cum means freeship is disbursed at the time of form fill up for University Examination (Part-I, Part-II, Part-III). The Govt. scholarships are given according to Govt. rule. The processing and disbursement of Govt. scholarships require at least six months.

5.1.3 What percentage of students' receives financial assistance from the state government, central Govt. and other agencies?

	Sources of financial assistance and no of recipients			% of	
Year	State Govt.	Central Govt.	Other agencies such as Alumni Association	Total	students receives assistance
2011-2012	205	-	03	208	9.18
2012-2013	332	-	03	335	13.23
2013-2014	393	-	01	394	12.37
2014-2015	978	-	04	982	30.56

• The above figure excludes the number of recipients of state Government SC, ST and other backward class scholarships.

In 2013, Govt. of WB declared a one-time "Kanyashree" scholarship of Rs. 25,000/- for needy girl child. In 2013 and 2014 total no of recipients of this scholarship was 216 and 836 respectively.

Besides, a good number of Memorial Awards are given to the meritorious students.

- 1. Smt. Kamala Sen (founder president) Memorial Prize is awarded to one meritorious student.
- 2. Late P.K.Ghosh Memorial Award to the student securing highest marks in Philosophy Honours in the final examination.
- 3. Late A.K Chatterjee Memorial Award to the student securing highest marks in Accountancy Honours in the final examination.
- 4. Kumkum Sengupta Smriti Puroskar to the student securing highest marks in Geography Honours Part I examination.
- 5. Jitendranath Barman Memorial Prize is awarded to student securing highest marks in Chemistry Honours in the B.Sc. final examination.
- 6. Madhumala Memorial Prize is awarded to the student securing highest marks in Degree Honours in the final examination.
- 7. S.Basu Mallick Prize is awarded to the student securing highest marks in the B.AGeneral Final examination.

### 5.1.4 What are the specific support service/ facilities available for students from SC, ST OBC and economically weaker section?

- Reservation in admission as per Govt. rule is provided.
- Financial assistance from state Govt. is given
- Remedial coaching is available
- Bus concessions are provided.
- Freeship and half freeship for tuition fees are provided on merit cum means basis.
- Financial assistance for fees is given from student aid fund.

#### Students with physical Disabilities

Special attention is paid to address their needs within our limited resources. Special care is given to the physically challenged students belonging to the laboratory based departments.

#### **Overseas Students**

As no overseas student is admitted during last few years, therefore, no specific support service can be meted out.

#### Student to participate in various competitions / National and International

- Facility of competitive books and magazines is provided.
- Internet facility is provided.
- Career coaching classes are taken

Teachers of the respective departments give valuable tips and suggestions for participation in various competitions at college, University and state levels. The Cultural Committee of the Teachers' Council and Students' Union ensure student participation in various programmes held in the college from time to time.

#### Medical assistance to students: health centre, health insurance

- Medical assistance is provided to the students. The Health Unit of the college provides the student with first-aid.
- Facilities of visiting doctor at the college and hostel.
- In case of emergencies, the patient is brought to sub-divisional hospital or local nursing home. The principal and some female teachers residing near by the college, look after this matter.
- A number of awareness programmes are conducted on behalf of the NSS units of the college for improving health and hygiene of students.

#### Organizing coaching classes for competitive exam

The faculty of several departments gives valuable suggestions during class hours for NET, SLET, SSC examinations. Moreover the facility of consulting competitive books and magazines is provided from the central library though no formal coaching class is held.

#### Skill development (spoken English, computer literacy, etc)

- Computers with net connection in the Central library are provided to the students for enhancing computer skills.
- Computer literacy is must for all subjects. But in some subjects computer application is incorporated in the syllabus.
- The department of English conducts classes in Communicative English and interactive session every year in remedial course programme.
- The students are encouraged to present seminar talk preferably in English language.

#### Support for slow learners

- Special time taken for slow learners to make them understand twice or thrice.
- Homework is checked at regular interval.
- Simple understandable version of books is recommended.
- Provision of simple and standard lecture notes.
- Revision of some of the topics of theoretical and practical papers.
- Personal counseling.

#### Exposures of students to other institution of higher learning/corporate/business house etc.

- A good number of students from some science departments are in touch with industry. They participate in science fares and workshops organized by different institutions.
- Academic excursions are undertaken on behalf of several departments. The students visit various institutions and places as a part of their academic course.
- The departments of Geography, Zoology and Botany conduct educational excursions at different places of India. Other departments also visit to various institutes and firms
- Interactive session with the professionals.
- Training programmes organized by career counseling cell and NSS unit.

#### **Publication of student magazines**

- The college publishes Annual magazine that contains poems, stories, articles and essays, moral lessons etc. It is an ideal platform for students to express their writing skill and creative potential.
- The students of the some departments publish wall magazines which comprise subject related as well as contemporary issues.

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

The institution always remains active in ensuring the development of entrepreneurial skills among the students.

- The syllabus of UG course in commerce has been updated to grapple successfully with the present day globalization, Human Resource Management and Marketing.
- Interactive sessions with faculty members and other professionals are organized to facilitate entrepreneurial skills.
- Conduct of career oriented lecturers by career counseling cell.

Impact of these efforts:

- Students have been employed in job both in private and public sector.
- Professionalism has been infused slowly into the minds of the students.
- Efforts of skill development and enhancement on behalf of the college provide opportunities for higher education in renowned institutes.
- Some students, after the completion of undergraduate study, get admission in M.B.A course.

## 5.1.6 Enumerate the policies and strategies of the institution which promote participation of student in extracurricular and co-curricular activities such as sports, games, quiz competitions, debate and discussion, cultural activities etc.

The games and sports committee and the cultural committee and the Students' Union lay out plan and execute the policies and strategies to promote participation in extracurricular and cocurricular activities. Competitions are organized for the students in games & sports and cultural activities. For this purpose the college avails the services of other faculty members.

#### Additional academic support flexibility in examinations:

Additional academic support includes special coaching classes, personal guidance, remedial coaching etc.

Exemption from class tests/unit tests and class attendance is one of the policies.

#### Special dietary requirements, sports uniform and materials:

The institution arranges for special food during the performance in competition. Sports materials/kits are provided to the students.

#### Any other:

Incentives and sometimes concessions are given. Special leaves are also granted.

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

Asansol Girls' College, being an undergraduate one, does not have PG courses. The minimum qualification for appearing in UGC-CSIR-NET, UGC-NET and SLET examinations is PG and a minimum mark needed is 55% in masters. Therefore, the college cannot directly provide any support and guidance for the same at UG level.

The number of students who have graduated from our college and successfully qualified in these examinations is listed below:

Competitive Examinations	B.A.	B.Sc.	B.Com
UGC/CSIR-NET Exam			
UGC-NET	15	04	
SLET			
ATE/CAT/GRE/TOFEL			
GMAT			
State Services			
Civil Services			
School Service Commission	Huge		

### Name of Students (so far available) qualified in UGC-NET(Average of last 5 years):

Sl.	Name	Department	Year & Exam.
1.	Kasturi Mukherjee	English	2011-12 UGC-NET
2.	Dipanjana Ghosh	do	2011-12 ÚGC NET
3.	Anusree Banerjee	do	2011-12 UGC NET
4.	Samapika Roy	do	2013-14 UGC NET
5.	Smita Pandey	Geography	2012-13 UGC NET
6.	Madhumita Mondal	Do	2012-13 UGC NET
7.	Sathi Sampad Ghosh	Do	2013-14 UGC NET
8.	Tanusree Roy	Do	2014-15 UGC NET
9.	Manju Mondal	Do	2014-15 UGC NET
10.	Jayasree Banerjee	Physics	2011-12 UGC NET
11.	Piu Rajak	Do	2013-14 UGC NET
12.	Patrali Sinha	Pol. Science	2011-12 UGC NET
13.	Sangeeta Mukherjee	Do	2011-12 UGC NET
14.	Soma Salauddin	Do	2012-13 UGC NET
15.	Savana Salauddin	Do	2012-13 UGC NET
16.	Rakhi Choudhury	Do	2012-13 UGC NET
17.	Sanchita Nag	Do	2013-14 UGC NET
18	Mouni Roy	Chemistry	2011-12 UGC NET
19	Tanima Bhattacharjee	Do	2014-15 UGC NET

It is not possible for us to give the exact data due to little contact with the students passed out. The faculty members help the students on approach for appearing in these examinations.

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

**Academic counselling**: Academic counselling starts initially at the time of admission. The admission committee conducts academic counseling at the time admission in 1st year to the college regarding the choice of subjects. : Academic counseling is given to the students through various seminars.

**Personal counseling:** The teachers personally counsel the students on various aspects. They are always available to listen to various problems of students.

**Career counseling:** Career counseling is handled by the Career Counseling Cell (framed by the Teacher's Council) funded by UGC through seminars and interactions with various entrepreneurs and professionals. It is to point out that like Academic; Career Counseling begins at the time of admission. The teachers direct the students regarding the choice of subjects.

**Psycho-social counseling:** The students are psychologically counseled especially by the women teachers. The role of Alumni Association is noteworthy in this regard.

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).

College has constituted Career Guidance Cell with a view to provide necessary guidance for their further career or correct way to choose their next programme related with their career. But the institution does not have any placement cell to help the students for job or training centre for prepare the students for interview. However, college has started negotiation with some private concerns to start training programme for preparing the students for interview. It is expected that we can materialize our effort in this regard at an earliest date.

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

Yes, the college has a 'Grievance Redressal Cell' to redress the grievances of the students. The students bring their grievances in notice to the cell regarding academic matters, library services, wash room facility, financial matters etc.

Being informed about the grievances, the committee in consultation with the principal/TIC sorts out the problems judiciously and tries to solve the problems.

The composition of the Students' Grievance Redressal Cell is as under:

- Principal/TIC-Chairman
- A nominated Teacher of Teachers Council-Convener
- Three or four other teachers-Members

#### **Grievances redressed during last four years**

- Laboratory spaces have been increased in the departments of Physics, Micro-biology and Zoology
- 2. New teachers have been recruited in the Departments of Sociology, History, Chemistry, Geography and Bengali.
- 3. Net facility has been given to the students.
- 4. Problems in the Chemistry laboratory have been solved.
- 5. A separate Ladies Toilet block has been constructed.
- 6. Recently the Governing Body of the college has resolved for providing a separate laboratory to Dept. of Geography.
- 7. Purified drinking water facilities for the students of the college and hostel have been improved.
- 8. Budget allocation has been increased for student's aid fund.

### 5.1.11 what are the institutional provisions for resolving issues pertaining to sexual harassment?

Our college is a girls' College. Therefore the need for a cell to prevent sexual harassment of student and female staff within the college campus has not arisen –Nevertheless, the NSS units of our college arrange several awareness programmes. The NSS Units make the students aware of the responsibilities and give them encouragement to fight against sexual harassment.

Besides, teachers of respective departments perform psychological counselling. No case of sexual harassment has so far been reported.

### 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?

The college has adopted the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009 and therefore has constituted an Anti-Ragging Committee headed by Principal/TIC of the college. Nothing has been reported in this regard during last ten years. In fact, there lies a cordial and very warm relationship between the senior students and new comers.

#### 5.1.13 Enumerate the welfare schemes made available to students by the institution.

There is provision for welfare schemes for students. The schemes are:-

#### 1. Academic

- Ensuring reservation
- Remedial classes for slow learners
- Career counselling by the Career Counselling Committee
- Personal counselling by the faculty members- Guidance and Counselling
- Tutor mentorship

#### 2. Financial

- Providing scholarships and freeships
- Travel concessions

#### 3. Cultural

- Organization of cultural programmes/events/annual Magazine
- Organization of Annual Sports
- Providing encouragement for participation in intra and inter college debates, extempores, sports etc.

#### 4. Infrastructural

- Purified Drinking Water facility
- Common Room facility
- Cycle Stand
- Outdoor games facility
- Toilet facility
- Students' Canteen facility with subsidized rate

Besides, health and hygiene awareness campaign is provided through NSS. The Alumni Association of the college also performs active role in the welfare of the students.

## 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?

Yes. The institution has an Alumni Association which was formed in 2004.

#### Activities:

- The Association helps needy students financially every year. They provide admission fees, seat rent for hostel, text books.
- Besides financial help, the Association takes active part in cultural development and practices of the students. During the Re-union function, the students join and take part in various cultural events.
- The Alumni Association also publishes souvenir on the eve of Re-union function.
- Alumni Association of the institution carries out the following activities throughout the year:
  - 1. Celebration of Birth Anniversary of Swami Vivekananda as "youth Day".
  - 2. Organizing seminars on various subjects by inviting distinguished speakers.
  - 3. Organizing different competition among the students.
  - 4. Plantation of saplings within the college premise.
  - 5. Counselling the students.
  - 6. Celebration of Birth Anniversary and Death Anniversary of Kabiguru R.N. Tagore.
  - 7. Inspiring the students in their studies.

The major activities and contributions for institutional, academic and infrastructure development of the Alumni Association are mentioned in the following table format-

Year	Major activities and contributions
	• Seminars organized on the Contribution and Teaching of Swami Vivekananda
2010-11	and R.N. Tagore.
2010-11	• Providing financial assistance to two(02) economically weaker students
	• Organizing Re-Union on 02.04.2011
2011-12	Pious observance of Birth Anniversary of Swami Vivekananda
2011-12	• Financial assistance to four(04) needy students
	• Financial assistance to two(02) needy students
2012-13	• Re-union was held on 20.04.2013
	• Observance of closing ceremony of Swami Vivekanda's 150 th Birth Anniversary

2013-14	Financial assistance to 05 needy students
2013-14	• Re-union was held on 15.02.2014
2014-15	Observance of Birth Anniversary of Swami Vivekananda
2014-15	• Financial assistance to 04 students

#### **5.2 Student Progression**

**5.2.1** Providing the percentage of students progressing to their education of employment (for the last four batches) highlights the trends observed.

			Student p	rogression%		
		UG to PG		PG to M.Phil.	PG to Ph.D.	Employment
Year	B.A	B.Sc.	<b>B.Com</b>	(Exact Data		Approx 5-
2011-2012	39.72	47.62	37.14		Approx 1-2%	10%
2012-2013	38.71	49.48	30.67		(Exact Data not	(Exact Data
2013-2014	38.69	46.31	28.91		Available)	not
2014-2015	39.19	42.72	27.78			Available)

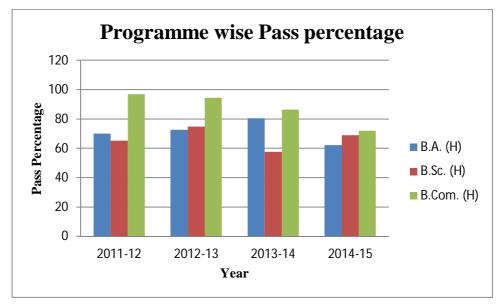
**The trends observed:** The trend of the student progression from UG to PG for the last four batches is quite satisfactory. Many students have been awarded M.Phil. degree of Ph.D. degree, some enrolled in M.Phil. course or Ph.D. work or some have joined in jobs. But exact data is not available due to little contact with the students passed out.

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 wise pass percentage for the last four years							
Ducanomina	2011-12	2012-13	2013-14	2014-15			
Programme	Pass percentage	Pass percentage	Pass percentage	Pass percentage			
Bengali Honours	97.78	100	97.67	93.18			
English Honours	80.64	80.55	69.69	74.51			
Sanskrit Honours	81.39	57.89	77.78	65.79			

Hindi Honours	77.27	80	100	46.15
History Honours	53.57	65.62	75	50
Political Science Honours	82.86	90.24	85	68
Philosophy Honours	31.03	37.5	50	53.85
Economics Honours	63.64	50	64.28	28.57
Geography Honours	90	92.31	96	97
Sociology Honours	42.86	72.73	90.91	45.45
Commerce Honours	97.06	94.59	86.49	72
Chemistry Honours	66.67	41.67	53.85	53.33
Botany Honours	75	100	50	42.86
Mathematics Honours	0	80.00	25	66.67
Physics Honours	50	62.5	42.67	75
Zoology Honours	72.73	45.45	83.33	77.27
Nutrition Honours	66.67	100	33.33	66.67
Computer Science Honours	64.25	50	77.78	22.22
Microbiology Honours	92.86	94.44	60	51.51
B.C.A Honours	100	100	92.86	100
B.A General	37.17	35.80	33.75	23.15
B.Sc. General	33.3	37.50	14.20	28.50
B.Com General	75.00	70.20	60.00	62.00

Year	2011-12		2012-13		2013-14		2014-15	
Programme	Pass	Completion %						
B.A Honours	70.1	64.9	72.68	76.13	80.63	73.7	62.25	60.34
B.Sc Honours	65.35	66.12	74.89	75.8	57.64	66.6	69.09	59.60
B.Com Hons.	97.06	97.05	94.59	94.5	86.49	82.05	72.00	70.60
B.A General	37.17	34.31	35.8	34.69	33.75	31.75	23.15	22.80
B.Sc General	33.30	37.5	37.5	37.5	14.20	00.00	28.50	25.00
B.Com General	75.00	71.43	70.2	68.8	60.00	60.00	62.00	64.58



Despite our sincere efforts the exact pass percentage subject wise, from other colleges within the district could not be obtained. We have been only able to gather an approximate pass percentage of last 4 years and course wise pass percentage for the academic years.

Programme wise pass percentage and completion rate for the last four years							
Year	Programme	Asansol Girls' College	Raniganj Girls' College	T.D.B College			
	B.A Honours	70.10	68.20	76.21			
	B.Sc Honours	65.35	52.30	66.99			
2011-2012	B.Com Honours	97.06		78.60			
2011-2012	B.A General	37.17	53.10				
	B.Sc General	33.30	50.00				
	B.Com General	75.00	100				

	B.A Honours	72.68	80.4	75.27
	B.Sc Honours	74.89	52.60	55.35
2012-2013	B.Com Honours	94.59		77.40
2012-2015	B.A General	35.8	45.80	
	B.Sc General	37.5	100	
	B.Com General	70.2	100	
	B.A Honours	80.63	73.50	81.51
	B.Sc Honours	57.64	48.80	50.37
2013-2014	B.Com Honours	86.49		82.30
2013-2014	B.A General	33.75	45.50	
	B.Sc General	14.20	66.60	
	B.Com General	60.00	100	
	B.A Honours	62.25	81.60	60.74
	B.Sc Honours	69.09	41.70	50.40
2014-2015	B.Com Honours	72.00		60.06
	B.A General	23.15	48.20	
	B.Sc General	28.50	58.30	
	B.Com General	62.00	57.00	

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

The institution supports and encourages sustainable good practices, which effectively support the student and facilitate optimal progression.

- The Tutor ward system is an efficient system that monitors student progression. Each teacher in the department is allotted a group of students as wards. The tutor and ward meet informally and the students share their academic struggles and areas of concerns with their tutors.
- Endowment Scholarships to the outing bright students are offered as an incentive.
- Personal Counseling by the faculty helps to choose the right path.
- The lecture attended condition is waived off even in the case of married/ working women in order to encourage them in their pursuit of studies and create opportunities for them to move on to higher education or towards employment.
- The Career and Counseling Cell is set up in order to lend a helping hand to the students so that they can cope better with the demands and pressures of increasingly competitive surroundings and prepare them for their future career and for that the cell organizes campus and seminars as required regularly.

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

The following special support is provided to students who are at risk of failure and drop out:

- Concessions are offered to economically backward students in order to minimize the dropout rate and encourage them to pursue their studies.
- Tutorials, discussions, interactions and remedial coaching.
- Personal, academic and social counseling.
- Concept clarification and problem solving exercise.
- Bilingual explanations and discussions.
- Provision of simple but standard lecture notes/ course material.
- Revision of topics and practical.

### **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 program calendar.

#### Games and sports facilities and activities

- The college has its own play ground since the establishment of the campus.
- Infrastructural facilities of both indoor and outdoor games are available.
- A badminton court lies adjacent to the playground where the students play badminton. The annual Sports Meet of the college is held in the month of December every year.
- Among the indoor games, carom and chess are mainly played.

#### Cultural activities

- A cultural environment always prevails within the college campus.
- The students are very enthusiastic about various cultural activities.
- The Students' Union organizes Fresher's Welcome Ceremony for the newly admitted students just after the start of the 1st. year classes.
- The Students' Union observes Teachers' Day on 5th September.
- Annual Social Function: The Annual Social Function is of greatest interest to all the students of the college. A two-day programme, organized by the Students' Union in consultation with the Cultural Committee of the college, is held in the month of December every year. The prime attraction are –

- Various departments of the college display their self made subject related models, charts and give demonstration on them. The departments compete among themselves for being awarded.
- Prize distribution ceremony is held on the occasion of College Social. Prizes are distributed to the winners of singing, recitation, extempore speech etc.
- The students take part in singing and dancing.

Another Prize Distribution Ceremony is organized by the Prize Distribution Committee of the college. Memorial prizes are distributed among successful toppers among the college students in various subjects of University Examinations on Teachers' day.

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

Honestly saying, there are no major student achievements in games and sports and cultural activities at different levels in last four years. Only 4 students participated in Cultural Events at University Level in 2013-14 but no medal or award was won.

NCC: The College has a strong NCC unit. One teacher is selected as NCC officer/caretaker. A good number of students take part in training programme as cadets. The students are certified after successful completion of training programme. The certificate holders get benefits in State Governments jobs such as W.B. Police, SSC and other services.

In 2014-15, four ((04) students participated in State level NCC and Seven(07) in National level NCC of which 4 awards won in State Level and one in National Level.

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

- The college seeks feedback from the 3rd. year students with 60% marks or more attendance on curriculum, infrastructural facilities and teaching evaluation through feedback proforma. The feedback, thus obtained, is reviewed annually. The IQAC and the principal take necessary measures to rectify the shortcomings.
- The principal has regular and direct interaction with the employees and seeks and use their feedback for the improvement of the performance and quality of the institutional provisions.

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 college involves and encourages students to publish materials like college magazine, wall magazine and other magazines in the following manner:

- Two or three faculty members are given charges of guiding students in publishing of the college magazine 'PRATYAY' (detremination). The students are advised to submit their writings on poem, story, and subject related topics etc. The editorial board sorts out these writings with necessary corrections and publishes in the form of magazine. College magazines are published annually. Publication of college magazine gives opportunities to students to express their literary and artistic talent.
- 2. The faculty members encourage the students to write and publish wall magazines containing subject related articles and display on display boards of the individual departments.

The publications/ materials brought out by the students during the previous four academic sessions include:

- Articles, essay, stories, poems etc. published in the annual college magazine 'PRATYAY' (determination). This platform helps the students to show their creative potentials and writing skills.
- Some departments publish wall magazine comprising relevant and latest topics of these subjects. The following departments publish wall magazines:
  - Wall magazine ZEPHYR by the department of English
  - Wall magazine ASHAVARI by the department of Bengali
  - Wall magazine ACADEMICIA by the department of Political Science
  - Wall magazine GEOGRAPHEIN by the department of Geography
  - Wall magazine CHEMWALL by the department of Chemistry.
  - Wall magazine CLINE by the department of Zoology.

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

Selection: The College has a Students' Union which is democratically elected.

**Constitution**: It is constituted as per the Statute of the affiliating University. The Statute of the affiliating University lays down the objectives, functions, election of its body, and numbers of portfolios.

Activities: The Students' Union is a democratic, active and constructive body of the college. It looks after the above all interests of the students of the institution. The union organizes various activities for the interest of the students as well as the institution. An outline of the annual activities, performed by the Students' Union, is given below:

- Major Activities: Fresher's Welcome; Cultural Competition; Annual Sports; Student Annual Festival; teachers' Day; Publication of College Magazine; Saraswati puja; Providing Financial Assistance from Students' Aid Fund; Health Camps and other activities organized by the NSS unit of the College.
- The Student's Union brings forward the grievances of the students to the notice of the authorities.
- They play role as liaison between the administration and students,

**Funding:** The financial requirements of the students are met by the college. The fund is raised by the collection of a token amount of rupees from the students at the time of admission. The budgetary allocations are made at the beginning of each financial year.

### 5.3.6 Give details of various academic and administrative bodies that have Student representatives on them.

There is a student representative in the Governing Body, the highest administrative body of the college. The General Secretary of the Student's Union represents the Governing Body. There are also student representatives in Sports Committee and Magazine Committee.

### **5.3.7** How does the institution network and collaborate with the alumni and former faculty of the institution?

The institution network and collaborates with the Alumni and former faculty through Alumni Association. The college has already stated an Alumni Association. The former faculty members are invited in some functions, invite lectures and seminars of the college. Contacts with former faculty members are mainly kept through the concerned departments. Some of them donate books to the needy students. In this way the college has made a bridge between the former faculty and present faculty and students.

### **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 value orientation, vision for the future, etc?

**Vision:** Impart, promote and spread holistic education among girls from all sections of the society in order to make them self-reliant members of the community, possessing both the intellectual and the humane acumen with an ultimate objective to enable them make significant role to the upliftment of the society at large.

#### Mission:

- Lead our college to a level of standard that would set a benchmark for other institutions in and around the state.
- Ensure access to and equity in higher educational opportunities with a preferential option for girl students from economically and socially backward strata of the society.
- Promote rational and scientific temperament among students taking advantage of available infrastructure and latest technologies.
- Generate social, economic and political awareness together with promotion of communal harmony and cultural integration through scope for free discourses.
- Offer scope for global competence building in students and motivate a workforce with human values through encouraging various academic, cultural and social activities.

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

The Principal, in association with members of the different academic and administrative sub committees comprising of the faculty and non teaching staff of the college designs the quality policy and plans keeping in mind the need of the students and further all round development of the institution. After designing the necessary plans and programmes the Teachers' Council and IQAC make an analytical review of each programme and send it to the Governing Body as the top management of the College to take administrative decisions for implementation of those plans and programmes. The Governing Body makes a thorough decision on each and every plan and programme and takes positive approach so that the institution can achieve its goal.

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 input and consultations with the stakeholders
- Reinforcing the culture of excellence
- Champion organizational change
- The Principal with the help of the faculty of the college and through different academic and administrative sub committees takes initiatives for the fulfillment of different policies. Principal and different academic and administrative subcommittees hold frequent meeting and develop strategic plans for operation and incorporation of the stated mission.
- The institution interacts with the stakeholders on regular basis through the meeting and also presents the strategic plans against the stated mission of the institution.
- The institution also receives suggestion and advices from the stakeholders so that the institution can achieve its desired goal.
- Principal in association with the faculty members and through different academic and administrative committees takes initiative for the fulfillment of different policies. Principal and different academic and administrative subcommittees hold frequent decision making meetings and develop strategic plans for operation and incorporation of the stated mission. Regular parent teacher meetings are convened by various departments. The institutional website is a platform for calling suggestion from its stakeholders. Need based analysis done through surveys at the time of admission regarding planning of the providing scholarships and other benefits for the stakeholders. Frequent interaction with stakeholders done by conveners of different academic and administrative sub committees to ensure proper support through research inputs. The concerned committee members take action through meetings and chalk out proper plans and execute the same. They sit occasionally and analyze about the progress of the project and consults with the stake holders.

- Culture of excellence reinforced through various cultural, literacy and social activities like seminars, group discussions, wall magazines, attending workshops, observation of national days of importance etc. The leadership also encourage organizing regular cultural programmes and seminars to import development of knowledge and culture among the students of the concerned institutions. The TC organize seminars occasionally, e.g.-
  - 1) On 5th September seminars are held along with prize distribution ceremony.
  - 2) The TC also organizes the day of 21st February as world mother tongue day and commemorates the martyrs of 21st February in Dhaka. The Alumni too encouraged by the leadership to organize cultural programmes.
- The leadership is fully aware of the changes in the day to day academic world and accordingly the institution brings in some changes in its teaching-learning methodologies. The faculty members are encouraged to pursue interactive methods instead of lecture method so that the students can cope up with the emerging alteration in both academic and administrative aspect. Therefore the leadership regularly takes initiative to implement those changes. It regularly holds meetings with the different committee, members of the teachers' council and listens to the demands and needs of the students' community also and reviews the various demands and acts accordingly for the betterment of such changes in the organization of the college.

### 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?

The mission of the institution is to spread higher evaluation among girls' students. Regular meetings are held of different administrative and academic sub committees for smooth running of the college. The administrative and academic units of the college are answerable to the stakeholders; transparency is maintained at all levels. Students' Welfare Cell, Students' Grievance Redressal Cell has been set up the institution along with its faculty member's deliver their expert views on different issues. The teacher or faculty members chosen democratically represent the governing body of the institution.

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

The TC is formed with the members of the permanent teaching staff of the college. The leadership is provided by the members of the council. The president of the council is the Principal and the secretary and the Assistant secretary are elected from amongst the members. The top management encourages the faculty members to get engage in Minor Research Projects (MRPs) and Ph.D. Programmes. Teachers are often encouraged to take F.D.P. schemes to complete their research works, library and internet facilities are available to pursue their research programmes.

#### 6.1.6 How does the college groom leadership at various levels?

The college grooms leaderships at various levels by forming various statutory bodies: The Governing Body (GB), Teachers' Council (TC) and Students' Union (SU) The GB is formed by members of different categories-

- 1. The President of the G.B. elected by members of G.B. who have academic and administrative experience.
- 2. The Principal of the college acts as the ex-officio secretary of G.B.

### 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?

The respective departments play a vital role in deciding upon the merit list of the candidates during the admission process. It also allocates classes and modules are prepared under its supervision. Each department contributes to overall academic excellence through interactions, providing suggestions to the academic committees to frame question patterns, internal examinations etc.

Three members among the full time permanent teacher are elected from amongst the full time permanent teachers who have leadership quality in them by the whole time permanent teacher; two non teaching members are elected from amongst the non teaching members. The General Secretary of the Students' Union is the students' representative. The top leadership groom students to have healthy relationship between students and teachers. The SU is formed from amongst the elected class respective of each class. The college management authority holds SU election each year. The members of the Class Representatives elect office bearers from among themselves and culture, games and athletics, magazine and literature, science forum, students' welfare and social services and common room. The CRs are often represented by students who have leadership quality in them. One teaching staff is deputed by the principal as teacher in charge for the above six departments.

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

The college promotes a culture of participating management through three levels.

- 1. The Governing Body wherein three teachers' representatives are elected from amongst the permanent teachers of the college and two non-teaching representatives are elected from permanent non-teaching staffs.
- 2. The Teachers' Council: the members of the Teachers Council consist of the permanent teaching staff of the college. A Teachers' Council Secretary is elected amongst the members of the Teachers' Council.
- 3. The Students' Union: the Students' Union democratically elected body consisting of the students of the college. The General Secretary of the Students' Union is elected among the class representatives and Secretary represents the students in the Governing Body.

#### **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 institution has a prospective plan for institutional development under the development committees of the college. All the teaching, non teaching staff and students are involved in the process of planning and deployment of the same. The executed plan of action is reviewed by these committees half yearly.

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

The institution follows perspective plan for development. It is divided under –Infrastructural and Academic and outreach programmes.

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

All the faculty members are involved in the decision making process through their representation in the various sub committees formed. The concerned sub committees deliberate their expert views on different issues. The faculty members are democratically represented in the G.B. which in the ultimate decision making body of the college. The internal organizational structure is as follows- The Governing Body, The Teachers Council and The Students Union.

The Organizational structure of the G.B. is as follows-

- 1. The President- elected by the members of the G.B. He should be a person of noted academic and administrative experience.
- 2. The secretary the principal/T.C. of the college is the ex-offices secretary of the G.B.
- 3. Teachers Representative-three members from the T.C. are elected.
- 4. University nominee-Three members nominated by the University.
- 5. Two non teaching representatives elected from amongst the non-teaching staff.
- 6. Students Representative-The General Secretary of the Students' Union.
- 7. Government nominee nominated by the state Govt.

The Teachers Council: The TC is formed with the members of the whole time teaching staff of the college. The Principal or TIC is the president of the TC. The TCS and ATCS are elected by the members among themselves.

The Students Union: The students elect class representatives for each class. The CRs elect office bearer from amongst themselves. One teaching staff is deputed by the principal as Teacher-In-Charge of the various SU committees.

Besides, the G.B. forms the finance sub-committee from amongst the members of the G.B. and it also appoints various sub committees for management of academic and administrative activities.

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

- Teaching & Learning
- Research & Development
- Community engagement
- Human resource management
- Industry interaction

Teaching and learning –The institution encourages and organizes regular class tests and unit tests. Annual Test examinations are held separately for pass and honours courses, along with the viva-voice tests. For practical based subjects practical classes are held along with tests and viva-voice tests. Answers scripts are evaluated regularly and shown to students for their betterment.

Research activities like M.Phil., Ph.D., VCCFIP schemes are undertaken by the teachers for faculty development. A large number of teachers also presented papers in various seminar. Many

teachers published their papers in ISBN/ISSN journals and books. Some of them also edited books. Some of the teachers are also engaged in UGC Minor Research Project.

The college has a very active NSS unit. The student members of the NSS unit regularly organize camps in local villages to make people aware of hygienic living, the need for education and bring awareness about the various common vive practiced by the people of those areas. A teacher representative constantly guides the NSS in their respect.

## 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?

With the initiative of the head of the institution frequently informal meeting is held with the top management and head of institution informed the top management related with the progress of the implementation of the adopted policy and plans and also seeks their necessary advices.

Students and parents are free to interact with the head of the institution in all working days to ventilate their observation and needs as a valued member of the institution. Head of the institution also meet with the students of all departments to know their observation. Principal is also present in all parent-teachers meeting of all the departments.

On regular basis Head of the institution visit the hostel and talk with the boarders about problems related to hostel affairs. Principal also meet with the parents of the boarders to seek their advices regarding further growth of the hostel.

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

The teachers are encouraged by the management to pursue orientation programmes and refresher comes to improve quality and method of instruction. The non-teaching staffs are also encouraged to attend short term courses to improve their efficiency in official jobs.

Apart from these, the institution also involves the office staff for the course of the improving of the effectiveness and efficiency of the institutional processes. Various sub-committees are formed by the TC with the support of the management. All the teaching members are involved in the various sub-committees. These committees meet regularly and check out their future course of action.

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

In the last year, the governing body (GB) met seven times.

The first meeting was held on 12.02.2014. It confirmed the proceeding of the GB meeting held on 16.11.2013 and approved the resolutions of the finance committee meeting on 19.12.2013. It discussed on the succession of the Teacher in charge and change of secretary and undertaking of Surovi Gupta, Assistant professor of Commerce for FIP scheme. It also considered the benefit for skilled worker after completion of 7 years of service of Sri. Jibon Krisna Haldar, lab attendant in Chemistry. It also considered leave encashment of Prof. Swapan Kumar Dutta retired Associate professor of Political Science. The GB approved appointment of Sri Swapan Mukherjee as temporary lab attendant in Geography department, Extension of bursar post. Change of bank account as corporate account. Leave approval of Smt. Soma Mukherjee, cashier morning section and Lakhmi Roy. It also discussed to empower college authority to spent money upto Rs. 30,000/-without tender.

The second meeting of the GB was held on 12.07.2014. It confirmed the proceeding of the circulation GB meeting held on 28.03.2014 and 10.04.2014. It approved the resolution of the finance committee meeting held on 04.03.2014, 26.05.2014 and 10.07.2014. It considered the recruitment and filling up non-teaching post vide DPI memo no. 148-Edn(CS)/4E-38/95(Vol-2)dated 21.02.2014 and discussed the matter of die-in-harness in respect of late Modhusudah Bouri, lab attendant in chemistry. It considered the application for leave of Surovi Gupta for FIP scheme and leave encashment of Prof. Syamali Sarkar, Ex. Associate Prof. of History. It discussed about leave approval of Sri. Subrato Mondol, Accountant and Soma Mukherjee, Cashier. The GB discussed about service book and pension paper of Smt. Mala Sen ex clerk. It discussed about construction of college auditorium, purchase of water pump for college, installation of generator for hostel boarder on service book of pension matter of Dr. Tusar Kanti Bhattacharya, Associate Prof. of Philosophy who retired on 30.11.2014.

**Circulation GB:** On 18.01.2014the GB resolved the part time teacher of the college be recommended revised remuneration w.e.f. 01.10.2014 under GO no 751-Edn(CS) dated 21.09.2010. The GB resolves that the part time teachers of the college be recommended revised remuneration w.e.f. 01.10.2010 and benefit of enhancement @5% at an interval of three years. Circulation GB held on 10.04.2014 in pursuance of the memo no. 21/BU/Recom/CSC/14 dated 14.03.2014 from the West Bengal College Service Commission and memo no. 22/BU/Recom/CSC/14 dated 14.03.2014

from the West Bengal College Service Commission on the recommendation of Dr. Pankaj Kumar and Smt. Megha Bagdas for appointment to the post of Assistant Prof. of Sociology respectively. Accordingly the GB appointed them substantively on probation of one year from the date of their joining. Next circulation GB was held on 07.07.2014 in pursuance of the memo no. 141/BU/Recom/CSC/14 dated 24.06.2014 from the West Bengal College Service Commission on the recommendation of the name of Dr. Naina Banerjee for appointment to the post of Assistant Prof. of History. The GB appointed her substantively on probation of one year with effect from the date of her joining. The next circulation GB held on 10.01.2015, the GB in pursuance of the memo no. 930/BU/Recom/CSC/14 dated 3.12.2014 West Bengal College Service Commission on the recommendation of the name of Smt Nafisa Parvin to the post of Assistant Prof. of Bengali, the GB appointed her substantively on probation of one year with effect from the

### 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?

The affiliating university does not offer such provision.

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

The institution has formed a general Grievance Redressal Cell for the students for venting out their grievances. Grievance boxes are placed on the corridors and students can drop written grievances in the boxes. Those are discussed in the Grievances Redressal cell and dealt with proper measure on a recurrent basis.

Parent teachers meeting are regularly conducted by every department of the college and there any grievance can be placed before the teachers those are discussed in the cell and proper measure are taken.

### 6.2.10 During the last four years, had there been any instances of court cases field by and against the institution? Provide details on the issues and decisions of the courts on these?

Two court cases were filed against college Authority during last four years.

1. Monikana Biswas

The Institution invites applications from internal non-teaching staffs of the college to fill up the vacant post of cashier through promotion. Among other staff Smt. Monikana Biswas was an applicant but she was not selected by the selection committee. Against the decision Smt. Manikana Biswas suited a court case and it is still sub judice.

2. Bhola Rawani

Parbati Ram was a Group-D employee of the college and after her death on service her step son Bhola Rawani suits a case against the Institution and the Government as well regarding his employment on compassionate ground. The case is also still 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?

Parent-Teacher Meeting constitutes a prominent part of the processes for analyzing student feedback, their problems regarding academic pursuit. The parents and students can deliberately place their opinions and valuable advices to the authority. Regular meetings are held by the TC and the College authority with S.U regarding student oriented matters. Students' feedback is regularly taken especially from the outgoing students.

#### 6.3 Faculty Empowerment Strategies

### 6.3.1 What are the efforts made by the institution to ensure the professional development of its teaching and non-teaching staff?

The management of the college encourages the teaching faculties to take part in O.Ps and R.Cs to replenish their quality of teaching. FIP schemes are also provided.

The non-teaching staffs are encouraged to participate in programmes related to skill development and thus resulting in smooth and efficient functioning of the college.

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

The college authority encourages the faculty members to organize seminars and participate in seminars and present papers to enrich their knowledge. Moreover, the authority encourages faculty members to take part in orientation programmes, refresher courses, short-term courses and workshops to enrich and motivate themselves. The college authority also occasionally organizes workshops for the faculty members to aware them about their responsibility such as to keep precautions while travelling in rail, safe uses of LPG (domestic cooking gas).

## 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.

Self appraisal forms are filled up by the teaching staff after the end of each academic session. They furnish information like no. of classes taken in the session, paper publications, academic enhancements, seminars organized and courses done to enrich themselves.

## 6.3.4 What are the outcomes of the review of the performance appraisal report by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The self appraisal forms are reviewed regularly by the college authority and decisions are taken accordingly. Again sub-committees are formed for the betterment of the faculties' performances. Accordingly decisions of the committees are communicated to the appropriate stakeholders and their works are further reviewed, from time to time, and their CVs are uploaded in the Institution's website.

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

Although, there exist no of people welfare schemes for teaching and non-teaching staff but initiations are taken when any staffs of the college faces any financial emergency (mainly regarding health issues). For instance, last year when Asis Roy, a non-teaching staff of the college was suffering from severe health issues and badly needed some financial assistance to be cursed, a TC meeting was held for collecting money from each staff.

### 6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The college authority encourages the organization of departmental seminars. The seminar held by N.S.S, NCC units of the college. The Alumni Association too is involved in organization of

the seminars. In these seminars eminent teachers and personalities are invited as resource person. Moreover, the college also organizes UGC Sponsored Seminars and State Higher Education Council Seminars to enrich the faculty members' knowledge as we as the students' academic knowledge. They invite eminent academicians as resource person in such seminars.

One Administrative Seminars by the DPI where eminent persons from the DPI came and enriched the knowledge of the staff of the institution.

#### 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?

The college authority forms a finance committee every 3 years to chalk out how to extract financial resources and use them effectively for the development of the college and its academics. As the college is a no-loss-no profit institution, therefore, it depends upon funds disbursed by the Government. Whenever it extracts any amount of finance from the students, like tuition fees, library fees, developments fees, laboratory fees etc. transparency is maintained in the extracting process. The accounts department of the college also perform very active role in the above purpose.

### 6.4.2 What is the institutional mechanism to minor effective and efficient use of available financial resources?

The college conducts both internal and external audit effectively done every financial year. The authority has appointed an internal auditor on contract basis. Accordingly auditor Debabrata Banerjee is appointed for the said purpose.

The college also has an external audit committee, set up by the Govt. accordingly, the DPI and CAG is there to inspect the audit of the college.

In this regard, it must be mentioned that in the year 2014-15 last audit was done. DPI has reported no such major audit objections in its audit report of the college.

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 reserve fund/corpus available with Institutions, if any.

The major source of institutional funding are interacted from-

- 1. UGC funding- UGC give financial help for the purpose of infrastructural development, seminars, book brands, research project, purchase of libratory equipments, funding for minor research projects, organize workshops.
- 2. State Govt. funding- State Govt. releases salary of the teaching and permanent nonteaching members. It also releases funds for infrastructural development.
- 3. MPLAD (Peoples Representative MA or MP) MPLAD releases funds for infrastructural development.

If deficit arises in any project, then the college tries to pay it off from its own funds. Sometimes the college authority approaches the local bodies for such finances.

### 6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The institution secures additional funding from the local bodies and local industries. Sometimes ex-students, ex-teachers and even local citizen, eminent personalities intend to help the institution financially, e.g.-

- Smt. Bilasi Bala Sahis, an ex student of the college and an ex state minister of the Backward department, financed a building of canteen and girls' common room building of the college.
- 2. SAIL had financed for the completion of the terrace of a building block of the college.

#### 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)? . 6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

The institution has established IQAC in the year 11.10.2007. From the very beginning IQAC was very much active in the field of academic and administrative development of the college. IQAC formulated some need based policies for quality development of the college in association with the Teachers' Council of the college. With a view to materialize these policies IQAC also formed some sub committees to review each and every policy by its members and then it communicates to the management of the college to implement the recommended policies on priority basis as made by IQAC.

### b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

In the last year (2014-15) IQAC have recommended four important issues related with academic and administrative development of the institution to the Governing Body of the college and the same management not only approved all the recommendations but also implemented them.

### c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

The present IQAC consist of three external members, and also waiting for the consent of three other external members to be the member of the IQAC. They have provided some important advices for further development of college and also assures to set up a liason with the local administration for the improvement of the quality of the institution. In fact, their suggestions have enriched us in adopting some programmes related to infrastructural development of the college.

#### d. How do students and alumni contribute to the effective functioning of the IQAC?

Student representative to the IQAC help the IQAC regarding the strict discipline of the college and convey the students observation for improving the quality of the institution.

One of the policies of the institution as well as IQAC is to provide all sorts of assistance to those students who are economically backward and therefore face challenging to continue their studies. Members of the alumni collectively and individually help the IQAC to make success of this policy. Alumni also take an active role regarding cultural development of the college as a result of which IQAC able to retain the rich cultural tradition of the institution.

### e. How does the IQAC communicate and engage staff from different constituents of the institution?

With a view to implement all the action plan taken by the IQAC and to run the college successfully IQAC have formed different sub-committees in which both the teaching and non-teaching staffs are members of those sub-committees. IQAC hold the meeting of those sub-committees and communicate the action plan and seek advice and suggestions from them.

### 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.

To pursue academic and administrative activities of the institution for quality assurance IQAC in association with Teachers' Council have constituted different sub-committees related with the academic and administrative. These committees are functioning very effectively and hold their meeting as and when necessary. Not only that, whenever any sub-committee face any difficulties or problems to implement their action plan and seek help either from top management or from Teachers' Council or from any other competent body of the institution they provide necessary help so that they can act successfully.

### 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 is fully aware about the fact that necessary training of the staff is very important for effective implementation of the Quality assurance procedure and accordingly member of the IQAC including head of the institution attending most of the workshop or training programme organized by various educational centres. After completion of their training they share their knowledge to other staff of the college so that all the staff can meaningfully take part in the quality assurance procedure.

### 6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcome used to improve the institutional activities?

Teachers' Council make an overall academic audit of the college but in particulars Teachers' Council have formed one Academic Committee which meticulously review the academic exercise of the college. The State Government, have also sent their representative to make an academic audit of the institution. In 2015 the Standing Committee of Legislative Assembly of West Bengal Government have make both academic and administrative audit.

### 6.5.5 How are the internal assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/ regulatory authorities?

The internal quality assurance cell of the college is aligned with the affiliating university, UGC and NAAC and accordingly IQAC send its performance report to them along with the

academic and administrative report of the institution. After receiving their views the institution prepare for their action plan and develop strategies of the college.

### 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?

Teachers' Council of the college has formed Academic Committee, Research Committee and Routine Committee. These committees regularly hold meeting among them and review the ongoing teaching learning process of the institution. They occasionally suggest alteration in the teaching learning process and communicate their decisions to the top management for the implementation of their plans for updating teaching learning process of the institution. In spite of the financial constraint, top management approves and implements most of their plans and also sends some proposal to the both State and Central Government for financial assistance.

### 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

### Any other relevant information regarding Governance, Leadership and Management which the college would like to include.

First of all, IQAC meet with the student department wise and convey them the various policies adopted by the institution related with academic and administrative issues. Members of the IQAC also convey their adopted policies to the Student Council. If any student or student council gives any rational suggestion IQAC accept the same and take necessary step in this regard.

Whenever parent-teacher meeting is held in the department the members of the IQAC are also present in that meeting and communicate to the parents about the quality assurance policies taken by NAAC. The IQAC also displayed their quality assurance policies from time to time in the College Website.

### **CRITERIA 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 Green Audit is not a formal process in the institution. However, interactions with teachers and students with the college authorities explore the scope of increasing environmental awareness in the campus and harnessing its facilities to ensure healthy and green environment within the campus.

#### 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
- Check dam construction
- Efforts for Carbon neutrality
- Plantation
- Hazardous waste management
- E-waste management

Initiatives to make the campus eco-friendly

- Energy conservation-Awareness is generated among students to conserve energy and use it in a sustainable manner. Solar energy usage initiatives are being taken to bring down pressure on mainstream source of power.
- Use of renewable energy-A plan of action has been taken to ensure the overhauling of solar energy plants in the hostel.
- Water harvesting-No such projects have been taken but future plans involve building of reservoirs where rain water can be stored and used for gardening purposes.
- Check dam construction- No such initiative
- Efforts for Carbon neutrality- None
- **Plantation**-Medicinal plants are planted on a regular basis by students and maintenance done by them on weekly basis. A group of volunteers from NSS also contribute into this endeavor.

The college can boast of a sprawling, beautiful garden well maintained by a gardener. Initiatives are taken to organize Plantation programmes usually on 'Bayishe Shraban' to mark the death anniversary of Rabindranath Tagore.

- **Hazardous waste management**-The College authorities, in collaboration with the Corporation's hazardous waste management bodies arrange the waste and garbage disposal programme.
- **E-waste management**-E waste management is done by a regular check by the Asset Management Committee of the college.

#### 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.

• Gender sensitization in the perspective of today's socio-cultural environment plays an essential role in the society. The college has taken various programmes to enhance women's empowerment which has been the fundamental vision of the college.

Workshop on social problems faced by girls and the laws that can safeguard them was arranged in collaboration with RPF personals in the college campus.

Seminar on the 'Rights of Women-both domestic and social –and the Indian Penal Code' was arranged in collaboration with Legal Aid Service Centre.

- With the aim to integrate society and education, horticulture resources have been expounded upon. Medicinal plants are planted and nurtured by the college students to build up a sense of oneness with nature.
- Initiatives have been taken to screen films and documentaries on various social issues to help to form of students. Contemporary and classic cinema is screened on a regular basis to promote cultural environment and inculcate a taste for art.
- Initiative to publish a registered journal of the college has been taken up to give a vent to the intellectual thoughts and encourage expression and exercise of the same. The opportunity is being given to both teachers and research scholars. Scholarly articles of students are also encouraged.

#### 7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

One of the best practices that have contributed to the achievement to the institutional objective to inculcate a sense of obligation and responsibility with the society is the environment awareness programmes. The students clean the college campus weekly; initiate the ban of use of plastic inside the college campus and engage in plantation programmes. They are encouraged to become committed, responsible citizens through their participation in these environmental awareness programmes. Moreover, the students realize the importance of labor as they clean their own campus themselves.

The second best practice in the college contributes a long way to develop moral, social and cultural awareness in the minds of the young citizens. The attempt to mould the personalities of the students by instilling self –confidence and moral values in taken regularly by the Students' Guidance and Counseling Cell which cater to the emotional, psychological problems faced by the students and also give direction towards career orientation and empowerment. Through the cell, the college endeavors to achieve quality improvement of the students in particular forms a part of the core activities of the college in general.

# EVALUATIVE REPORT OF THE DEPARTMENTS BENGALI

- 1. Name of the Department: The Department of Bengali
- 2. Year of Establishment: General: 1950, Honours: 1962
- 3. Names of Programmes/Courses offered: UG
- 4. Nature of Interdisciplinary courses and the departments/units involved: ENVS
- 5. Annual / Semester / Choice based credit system (Programme wise):

For Honours course through unit test credit system and for the General course through annual credit system

- 6. Participation of the department in the courses offered by the other departments: No
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: No
- 8. Details of courses / programmes discontinues (if any) with reasons: No
- 9. Number of Teaching Post:

	Sanctioned	Filled	
Professor			
Associate Professor	4	1	
Assistant Professor	4	2	
Govt. Approved Part Time Teachers	3	3	
Guest Teachers Sanctioned by College	Nil		

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D./ M.Phil. Etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Student guided for the last 4 years
SASWATI MAJUMDAR	M.A. M. PHIL,PH.D	ASSOCIATE PROFESSOR	MODERN FICTION	23 Yrs	No
ABHA MALLIK	M.A	ASSISTANT PROFESSOR	DRAMA	13 Yrs	No
NAFISA PARVIN	M.A, M.PHIL	ASSISTANT PROFESSOR	COMPARATIVE LITERATURE	08 Yrs [*]	No
ALPANA GUPTA	M.A	GOVT. APPROVED P.T.T	BAISHNAB PADABALI	21 Yrs	No
BHUTNATH CHATTERJEE	M.A	GOVT.APPROVED.P.T.T	KATHA SAHITYA	26 Yrs	No
DEB-ASISH BANERJEE	M.A	GOVT.APPROVED. P.T.T	BANGLA DESER BANGLA SAHITYA	17 Yrs	No

*7 years in previous college (Govt.Approved P.T.T) and 1 year 2 months in Asansol Girls' College

**11. List of Senior visiting faculty**: Nil

Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	Nil	NA
	2013-2014	Nil	NA
B.A.	2012-2013	Nil	NA
(Bengali Honours)	2011-2012	10%	NA
	2010-2011	10%	NA
Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	Nil	NA
	2013-2014	Nil	NA
B.A.	2012-2013	Nil	NA
(Bengali General)	2011-2012	20%	NA
	2010-2011	20%	NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

# 13. Student-Teacher Ratio (Programme wise): U.G.

Name of Programmes	Session	No. of Students*	No. of Teachers	Student Teacher Ratio
	2014-2015	67+55+59=181	3(F)+3(P.T.T)=6	181:6
B.A.	2013-2014	55+59+52=166	2(F)+3(P.T.T)=5	166:5
(Bengali	2012-2013	59+52+49=160	2(F)+3(P.T.T)=5	160:5
Honours)	2011-2012	52+49+43=144	2(F)+3(P.T.T)=5	144:5
	2010-2011	49+43+43=135	2(F)+3(P.T.T)=5	135:5
	2014-2015	240+237+177=654	3(F)+3(P.T.T)=6	654:6
B.A.	2013-2014	237+177+160=574	2(F)+3(P.T.T)=5	574:5
(Bengali	2012-2013	177+160+100=437	2(F)+3(P.T.T)=5	437:5
General)	2011-2012	160+100+123=383	2(F)+3(P.T.T)=5	383:5
	2010-2011	100+123+113=336	$2(F)+3(P.T.T_=5)$	336:5

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned: Nil

Filled: Nil

15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M. Phil./ PG:

With Ph.D.: Dr. Saswati Majumder(01)

With PG.: Abha Mallik, Alpana Gupta, Bhutnath Chatterjee, Deb-Asish Banerjee (04)

With M.Phil.:Nafisa Parvin(02)

- **16.** Number of faculty with ongoing projects from a) National b) International funding and grant received: NONE
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NONE
- 18. Research Centre/ faculty recognized by the University: No.
- **19. Publications**

	Name of the Faculty		Resea Journ		Peer reviev Journ		q		Bool	ks						
SL No		Total Publications	National	International	National	International	Publication Listed in International data base ( Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Book Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact factor	h-index
1.	SASWATI MAJUMDAR	02								02						
2.	ABHA MALLIK	07			05						02					
3.	NAFISA PARVIN	03		01	02											
4.	ALPANA GUPTA	01			01											
5.	BHUTNATH CHATTERJEE	00														
6.	DEB-ASISH BANERJEE	08								08						

20. Areas of consultancy and income generated: Nil

- 21. Faculty as members in
  - a)National committees: Nil
  - **b) International Committees:** Nil
  - c) Editorial Boards: Nil

# 22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: All 3rd year students have to do in-house projects on Environmental Science aspart of their curriculum. 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:

Smt. Nafisa Parvin - JIBANANANDA DAS AWARD 2006 for 1st class 1st in M.A (Bengali) Presidency College

Deb-Asish Banerjee-Manbhum Sahitya puraskar, Anandamaye Smriti Sahitya puraskar, Sonalidukkho Sahitya Puraskar etc

# 24. List of eminent academicians and scientists/visitors to the department:

- a) Prof. Sumita Chakraborty- eminent critique of modern Bengali Literature and former professor of the department of Bengali, B.U.
- b) Prof. Sutapa Bhattacharyay- eminent poet, critique and former professor in the department of Bengali, Viswabharati.
- c) Prof. Soumitra Basu- prominent dramatist and actor of Bengali stage, critique of modern Bengali literature and Head of the department of drama, Rabindravharati University.

### 25. Seminars/Conferences/Workshops organized & the source of funding:

National Seminar on Tagore's short stories, 9-11th February, 2012 (FUNDING BY U.G.C)

# 26. Student Profile programme/course wise

Name of the Course/Progr		Applications	Selected	Enro	lled	Pass	
	amme	received	Male Fe		Female	percentage	
∽	2015-16	602	67	0	67	Yet to appear	
ILS)	2014-15	612	71	0	71	Yet to appear	
i (Honours)\$	2013-14	Online admission conducted by Burdwan University	60	0	60	Yet to appear	
Bengali	2012-13	534	59	0	59	100%	
eng	2011-12	437	50	0	50	97%	
B	2010-11	503	49	0	49	75%	
	2015-16	240	200	0	200	Yet to appear	
3	2014-15	200	177	0	177	Yet to appear	
ali	2013-14	160	137	0	137	Yet to appear	
Bengali	2012-13	210	184	0	184	90%	
a ç	2011-12	205	175	0	175	89%	
	2010-11	130	115	0	115	95%	

\$ Only Honours students are considered

# Only pure pass students are considered

#### 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 (General)	100	Nil	Nil

#### 28. How many students have cleared national and state competitive examinations?

- a) NET: There is no record in the department.
- b) SLET: There is no record in the department.
- c) GATE: N/A
- d) Civil Services: There is no record in the department
- e) Defense Services: None
- f) Other Government Jobs: Approximately 12 students in the last 5 years.

#### **29. Student Progression**

Student Progression	Against% enrolled
UG TO PG	50%
PG to M.Phil	Approximately2%
PG to Ph.D.	Approximately 1%
Ph.D. to Post-doctoral	No information
Employed	
Campus selection	Nil
Other than campus recruitment	12
Entrepreneurship / self employed	02

#### **30. Details of Infrastructural facilities**

- a) Library: Departmental Library is there to meet partial need of the students.
- b) Internet facilities for Staff and Students: In the central library.
- c) Class rooms with ICT facility: No.
- d) Laboratories: N/A

# **31.** Number of Students receiving financial assistance from college, university, government or other agencies

Source	No. of Student grant received
From College	22
From Government	13 (Kanya Shree)

**32. Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert**: Students are encouraged to participate in departmental seminars and course oriented workshops.

#### **33.** Teaching methods adopted to improve student learning:

The following methods are adopted to improve student learning:

- a) Chalk and talk method
- b) Group discussion
- c) Classroom lectures
- d) Supplying printed study materials.
- e) Publication of wall magazines.

#### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students regularly participate in Institutional social Responsibility and Extension activities through N.S.S activities of the college. Many students are also personally engaged in N.G.O.s outside the college. They also participate in the value added programme. In college they participate in cultural program like Vidya Sagar Jayanti.

#### **35. SWOC analysis of the department and future plans:**

#### Strengths:

Adequate Students are meritorious, very obedient and regular. The faculty is very sincere, well qualified and maintains a very cordial relation with the students. Seminars are regular organized and students regularly participate in the departmental seminar.

#### Weaknesses:

- There are a number of students who are from different community and cultural background and from at first generation literate families who are week in standard Bengali.
- Inadequate class rooms in the department in respect of the growing number of students.
- Lack of departmental room where student and teacher can meet face to face.

• Lack of internet facilities. As a result students can not easily make use of the new technology of learning.

### **Opportunities:**

- Service in primary-Secondary Schools
- Service as translator.
- Service in vernacular newspapers magazines.
- Opportunities in competitive examination in different Govt. Jobs

#### Challenges:

- Project on local dialects, which is attached with their syllabus.
- To publish a printed departmental magazine to enrich their literary and writing skills.

#### Future Plan:

- To improve stock in the seminar Library to facilitate students' academic progression.
- To initiate a printed departmental magazine run by the students.
- To avail U.G.C. project to run a research work on the dialects of surrounded localities.

# ENGLISH

- 1. Name of the Department: The Department of English
- 2. Year of Establishment: 1950 English (General); 1995 English (Honours)
- **3. Names of Programmes/Courses offered**: English (Honours, Elective, Compulsory, Alternative)
- **4. Nature of Interdisciplinary courses and the departments/units involved**: Compulsory English for all students(Science, Arts, Commerce steams) of the college.
- 5. Annual / Semester / Choice based credit system (Programme wise): Unit Tests are conducted by the department for the Honours students; Annual Test Exams are conducted by the college for the general courses. Part-I, Part-II, Part-III are scheduled by the affiliating University.
- 6. Participation of the department in the courses offered by the other departments: Interdisciplinary lectures are conducted in collaboration with Departments of Bengali and History.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
- 8. Details of courses / programmes discontinues (if any) with reasons: NIL
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professor	NIL	NIL
Associate Professor	03	01
Assistant Professor	05	02
Govt Approved Part Time Teachers	NIL	NIL
Guest Teachers Sanctioned by College	NIL	NIL

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D./ M.Phil. Etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experienc e	No. of Ph.D. Student guided for the last 4 years
Smt. Indira Banerjee	M. A.	Associate Professor	Modern European Classics	32 Years	NIL
Smt. Arpita Chakraborty	M. A., M.Phil., B.Ed.	Assistant Professor	Indian Eng. Lit., American Lit.	12 Years	NIL
Dr. Ajoy Sengupta	M.A., Ph. D., B.Ed.	Assistant Professor	Linguistics, Modern Poetry	15 Years	NIL

- **11. List of Senior visiting faculty:** NIL
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: There was no temporary faculty during these 5 years

Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	NIL	NIL
	2013-2014	NIL	NIL
B.A.	2012-2013	NIL	NIL
(English Honours)	2011-2012	NIL	NIL
	2010-2011	NIL	NIL
Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	NIL	NIL
	2013-2014	NIL	NIL
B.A. (English General)	2012-2013	NIL	NIL
	2011-2012	NIL	NIL
	2010-2011	NIL	NIL

13. Student-Teacher Ratio (Programme wise): U.G.

Name of Programmes	Session	No. of Students*	No. of Teachers	Student Teacher Ratio
	2014-2015	55+51+60=166	03	166:3
B.A.	2013-2014	51+60+45=156	03	156:3
(English	(English 2012-2013		03	145:3
Honours)	2011-2012	45+40+33=118	03	118:3
	2010-2011	40+33+33=106	03	106:3
	2014-2015	71+68+78=217	03	217:3
B.A.	2013-2014	68+78+57=203	03	207:3
(English	2012-2013	78+57+59=194	03	194:3
General)	2011-2012	57+59+56=172	03	172:3
	2010-2011	59+56+46=161	03	161:3

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned: NIL Filled: NIL 15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG:

**With Ph.D.**: 01

**M.Phil.:**01

**With PG**: 01

16. Number of faculty with ongoing projects from a) National b) International funding and

# grant received:

01 (sanctioned by the UGC for Minor Research Project; allocation: Rs. 72,500/- in the year 2011-12)

# 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Nil

# **18. Research Centre/ faculty recognized by the University:**

Not Applicable

# **19. Publications**

	Name of the Faculty			earch rnals	Peer revie Jour		(Web al		Boo	ks						
SI. No.	Tucuty	Total Publications	National	International	National	International	Publication Listed in International data base ( Web of Science, Scopus, Humanities International Complete, Dare Database -International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Book Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact factor	h-index
1	Smt. Indira Banerjee	Nil														
2	Smt. Arpita Chakraborty	03	03	00	00	00										
3	Dr. Ajoy Sengupta	21	04	00	17	00			02	01						

#### 20. Areas of consultancy and income generated: None

#### 21. Faculty as members in

a)National committees: NILb) International Committees: NILc) Editorial Boards: NIL

### 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: 100% students are involved in in-house projects as a part of unit test evaluation.
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies:None

### 23. Awards/Recognitions received by faculty and students:

Aditi Banerjee (student) - Silver Medalist in P.G. Course in Burdwan University in 2009

### 24. List of eminent academicians and scientists/visitors to the department:

Prof. Ashok Kumar Hui, Burdwan University, W.B.;

- Prof. DebNarayan Banerjee, Former Head, B.U., presently V.C., Bankura University, W.B.;
- Prof. Arpita Chattaraj Mukhopadhyay, Head of the Dept of English, B.U., W.B.;
- Prof. Rama Kundu, Emritus Prof., Dept. of English, B.U., W.B.;
- Prof. Anindya Basu Roy, Dept. of English, Vidyasagar University, W.B.;
- Prof. Sumit Chakraborty, Presidency University, Kolkata, W.B.

#### 25. Seminars/Conferences/Workshops organized & the source of funding:

- a) National Seminar on "Dialogues between Texts: Inter-texuality in Literary Studies" in 2012 funded by UGC
- b) Seminar on "Exploring shores of Feminist Literature" in 2011
- c) Seminar on "Playing between Lines: Reading of J. M. Synge's *Riders to the Sea*" in 2015.

# 26. Student Profile programme/course wise

Name of Programme/ Course		Applications	Selected	En	rolled	Pass
		received	Selecteu	Male	Female	percentage
	2015-16	525	62	0	62	Yet to
	2013 10	525	02		02	appear
	2014-15		55	0	55	Yet to
	2011 13			Ŭ	55	appear
		Online				
English		admission				Yet to
(Honours)\$	2013-14	conducted by	60	0	60	appear
		Burdwan				appear
		University				
	2012-13	523	60	0	51	74%
	2011-12	462	45	0	33	69%
	2010-11	531	40	0	36	80%
	2015-16	100	84	0	84	Yet to
	2013 10	100		Ŭ		appear
	2014-15	95	82	0	82	Yet to
English	2011.10	20		Ŭ	02	appear
(General)#	2013-14	101	82	0	82	Yet to
(General)"	2010 11	101	02	Ŭ	02	appear
	2012-13	125	110	0	110	50%
	2011-12	129	112	0	112	45%
	2010-11	121	101	0	101	48%

\$ Only Honours students are considered

# Only Pure pass students are considered

# 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. (English Hons.)	90%	10%	NIL
B.A. (English General)	95%	05%	NIL

### 28. How many students have cleared national and state competitive examinations?

- **a) NET:** 04
- b) SLET: NIL
- c) GATE: Not Applicable
- d) Civil Services: NIL
- e) Defense Services: NIL

#### f) Other Government Jobs:

Systematic records have not been kept in the department, but a large number of students have qualified in different competitive exams such as School Service Commission, WBCS, Banking, P.O. Officers examination etc.

#### **29. Student Progression**

Student Progression	Against% enrolled
UG TO PG	35% (approx.)
PG to M.Phil	05% (approx.)
PG to Ph.D.	02% (approx.)
Ph.D. to Post-doctoral	NIL
Employed	
Campus selection	NIL
Other than campus recruitment	20% (approx)
Entrepreneurship / self employed	15% (approx.)

#### **30.** Details of Infrastructural facilities

- a) Library: The department has a seminar/departmental library to need the students' demands for reference books. Books are issued once in a week.
- b) Internet facilities for Staff and Students: The college provides internet facility for staff
- c) Class rooms with ICT facility: Not available
- d) Laboratories: Proposed language laboratory
- 31. Number of Students receiving financial assistance from college, university, government or other agencies

Source	No. of Student grant received
From College	05
From Government	No Data Available

# **32.** Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert:

- a) National Seminar on "Dialogues between Texts: Inter-texuality in Literary Studies" in 2012 funded by UGC
- b) Seminar on "Exploring shores of Feminist Literature" in 2011
- c) Seminar on "Playing between Lines: Reading of J. M. Synge's *Riders to the Sea*" in 2015.

#### **33. Teaching methods adopted to improve student learning:**

Audio-visual method, dramatic performances, departmental wall-magazine, literary club-all go into improving student-learning

#### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

NCC and NSS-conducted in the college

### **35. SWOC analysis of the department and future plans:**

#### Strength:

- The strength lies in its variety of students coming from different strata of the society
- The cosmopolitan environment creates a sense of belonging
- Co-curricular activities like wall-magazine, film shows, debates, extempore, student seminars occur at regular interval
- The Literary Club of the department is considerably active

#### Weakness:

- Shortage of Teaching Staff
- Non-availability of Internet facility among the students
- Non-availability of modern teaching equipment (Over-Head Projector, LCD, Smart Board etc.)
- Shortage of class room
- Absence of separate journal section

#### **Opportunities:**

• Great opportunity lie ahead the department. With the development of infrastructures, the department has potential to contribute immensely in community learning approach. Students are well established after graduating from the department.

#### **Challenges:**

- Tackling of the first generation learners
- To increasing interest in the subject and expansion of education

- Due to financial constraint absence of modern technique and facilities among the students
- Shortage of man power deprives the students from getting adequate services from the institution
- Language problem among the students demoralize the them to continue their studies

# **Future Plan:**

- Setting up of a language laboratory
- Focusing more on interactive method of learning than on lecture method
- Audio-visual aids
- Upgradation of departmental library

# HINDI

- 1. Name of the department: The Department of Hindi
- 2. Year of Establishment: 2005 (Honours and General)
- 3. Names of Programmes/Courses offered: Under Graduate Studies (Honours and General)
- 4. Nature of Interdisciplinary courses and the departments/units involved: ENVS
- 5. Annual / Semester/ Choice based credit system (Programme wise).
  - For Honours Courses: Annual
  - For General Courses: Annual
- 6. Participation of the department in the courses offered by the other departments: Nil.
- **7.** Courses in collaboration with other universities, industries, foreign institutions, etc.: Not Applicable.
- 8. Details of courses/ programmes discontinued (if any) with reasons: Nil.
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professor	2	Nil
Assistant Professor	_	1
Govt Approved Part Time Teachers	1	1
Guest Teachers Sanctioned by College	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc,/D.Lit./Ph.D/

M.Phil etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Student guided for the last 4 years
Dr. Krishna Kumar Srivastava	M.A., Ph.D., NET	Assistant Professor	Samkalin Sahitya	16 years	NA
Dr. Puspa Kumari	M.A., Ph. D., NET	Approved PTT	Katha Sahitya	9 years	NA
Miss Puja Pathak	M.A., NET	Guest Faculty	Katha Sahitya	3 years	NA
Miss Madhulika Kumari	M.A., NET JRF	Guest Faculty	Premchand	3 years	NA

11. List of senior visiting faculty:Nil.

Courses	Session	%of lectures Delivered	%of practical Classes/Projects
	2014-15	50%	NA
	2013-14	50%	NA
B.A. (Honours)	2012-13	25%	NA
	2011-12	25%	NA
	2010-11	50%	NA
	2014-15	50%	NA
	2013-14	50%	NA
<b>B.A.</b> (General)	2012-13	25%	NA
	2011-12	25%	NA
	2010-11	50%	NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

# 13. Student-Teacher Ratio (Programme wise):

Name of	Session	No of Students*	No of Teachers	Student-
Programme	56581011	No of Students.	No of Teachers	<b>Teacher Ratio</b>
	2014-15	40+29+43=112	1(Full)+1(PTT)+1(Guest)	112:3
	2013-14	29+30+43=102	1(Full)+1(PTT)+2(Guest)	102:4
	2012-13	43+30+31=104	1(Full)+1(PTT)	104:2
B.A. (Honours) [*]	2011-12	30+31+24=85	1(Full)+1(PTT)	85:2
	2010-11	31+24+24=79	1(Full)+1(PTT)+1(Guest)	79:3
	2014-15	24+44+28=96	1(Full)+1(PTT)+1(Guest)	96:3
	2013-14	77+28+17=122	1(Full)+1(PTT)+2(Guest)	122:4
	2012-13	28+17+18=63	1(Full)+1(PTT)	63:2
B.A. (General) [#]	2011-12	17+18+49=84	1(Full)+1(PTT)	84:2
	2010-11	18+39+39=106	1(Full)+1(PTT)+1(Guest)	106:3

*As per College Record

#Record from students' attendance registers.

- **14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**Not Applicable.
- 15. Qualifications of teaching faculty with DSc/D. Lit/ Ph. D/ MPhil/ PG. With Ph.D.: 2 With PG: 2
- **16.** Number of faculty with ongoing projects from a) National b) International funding and grantreceived: NIL
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: One UGC Sponsored Minor Research Project with Fund of Rs. 1,12,500/- (Rupees One Lakh Twelve Thousand Five Hundred)
- **18. Research Centre/ faculty recognized by the University:** NIL

	Name of the Faculty		Resea Journ		Peer Revie Jourr		onal data Humanities Database- irectory,		Bool	ks						
SL. No.		<b>Fotal Publication</b>	National	International	National	International	Publication Listed in International data base (Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Books Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact Factor	h-index
	Dr.	15	1	1		1			10		2			• • •		
1	Krishna															
	Kumar Srivastava															
2	Dr. Puspa	4		2					2							
	Kumari															
3	Smt. Puja	0														
	Pathak															
4	Smt.	1		1												
	Madhulika Kumari															

### 20. Areas of consultancy and income generated:NIL

#### **21. Faculty as members in:**

Name of The Teacher	National Committee	International Committee	Editorial Board	
Dr. Krishna Kumar Srivastava	NIL	NIL	Sarthak (An International Online Journal)	

#### 22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme: All 3rd year students have to do in-house projects on Environmental Science aspart of their curriculum.
- 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

- Dr. Vimal, Former Professor, Department of Hindi, Burdwan University
- Prof. Gautam Sanyal, Associate Professor, Department of Hindi, Burdwan University
- Dr. Jagdish Bhagat, Assistant Professor, Department of Hindi, Shantiniketan University
- Dr. Damodar Mishra, Dean Arts Faculty, Vidyasagar University
- Dr. Sanjay Kumar Jaiswal, HOD, Department of Hindi, Vidyasagar University
- Kathakar "SANJIV"
- Kathakar "Shiv Kumar Yadav"
- Kathakar "Srinjay"
- Kathakar "Mahavir Raji"
- Kavi "Nishant"

# 25. Seminars/Conferences/Workshops organized & the source of funding organized and

Funded by College: National Level –Nil International - Nil

Na	me of the	Application	Salastad	En	rolled	Pass	
Course	/Programme	Received	Selected	Selected Male Female		percentage	
	2015-16	402	44	0	44	Yet to Appear	
\$(	2014-15	383	383 40			Yet to Appear	
Hindi (Hons)\$	2013-14	Online admissionconducted byBurdwan University	29	0 29		Yet to Appear	
	2012-13	387	43	0	43	100%	
	2011-12	382	30	0	30	100%	
	2010-11	420	31	0	31	100%	
#	2015-16	30	25	0	25	Yet to appear	
ral)	2014-15	30	24	0	24	Yet to appear	
ene	2013-14	100	77	0	77	Yet to appear	
li (G	2012-13	35	28	0	28	80%	
Hindi (General)#	2011-12	25	17	0	17	75%	
H	2010-11	25	18	0	18	72%	

#### 26. Student Profile programme/course wise:

\$ Only Honours students are considered # Only B.A. Pass students are considered

# 27. Diversity of Students

Name of the College	% of students from the same state	% of students from other States	% of students from abroad
B.A.(Hons)	90%	10%	NIL
B.A. (General)	85%	15%	NIL

28. How many students have cleared national and state competitive examinations such as

NET, SLET, GATE, Civil Services, Defense Services etc:

**a) NET:** 12

**b) SLET:** 0

- **c) GATE:** 0
- d) Civil Service: 0
- e) Defense Services: 1 (Nancy Das)
- f) Other Government Jobs: 15

#### **29. Student Progression.**

Student Progression	Against% enrolled
UG TO PG	50%
PG to M. Phil	3%
PG to Ph. D	20%
Ph.D to Post Doctoral	NIL
Employed	
Campus selection	Nil
Other than campus recruitment	15
Entrepreneurship/Self Employed	NIL

### **30. Details of Infrastructural facilities:**

- a) Library- There is a rich central library in the college and department have a small but effective library for the students
- **b) Internet facilities for Staff and Students**: Though the staff have a very limited internet facility but students do not have that facility
- c) Class rooms with ICT facility: Not available.
- d) Laboratories: Not Applicable.

# 31. Number of Students receiving financial assistance from college, university, government or other agencies:

Source	No. of Student grant received
From College	11
From Government	No Data Available

32. Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert: From 2011 to 2016, National Seminar organized- 02; State level- 02; Departmental Seminar- 04 (For detailed information separate sheets attached)

# **33.** Teaching methods adopted to improve student learning:

Basically classroom teaching i.e. Chalk and Talk is followed but sometimes group discussions among the students, seminar by the students are organized by the Department with a view to develop their knowledge on the subject. Department also organized in vitae talk by inviting some distinguished personalities of the subject which immensely benefited our students.

### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Our faculty involved themselves with some social activities in association with local bodies and shares their experience with their students. As a result, students get interested and some of them involve themselves in social activities.

#### 35. SWOC analysis of the department and future plans.

#### Strength:

- Very cordial relation between faculty and students
- Sincere and obedient students
- Existence of devoted, sincere and qualified faculties
- In spite of its limited resources the college authority provide all necessary help

#### Weakness:

- Lack of adequate class rooms
- Lack of adequate faculty which badly affects the course of studies
- Absence of modern facilities including internet facilities among the students

#### **Opportunities:**

- Opportunities to pursue higher education
- Opportunities in the services of educational institution
- Opportunities in the services as translators and in the press

#### Challenges:

- Good students are not interested to pursue in general courses of studies for this students enrolment in the subject is declining gradually
- Language problem among the students
- Inadequate infrastructural facilities

#### **Future Plan:**

- To initiate special arrangement for improving language skill among the students
- To introduce updated facilities both for the faculty and for the students
- To introduce research facilities in the department
- To provide more extensive departmental library for the students including journal section.
- To introduce some job oriented services for the students.

# SANSKRIT

- 1. Name of the department: The Department of Sanskrit
- 2. Year of Establishment: General Course: 1950, Honours Course: 1967
- 3. Names of Programmes/Courses offered: Under Graduate Studies.
- 4. Nature of Interdisciplinary courses and the departments/units involved: N.A.
- 5. Annual / Semester/ Choice based credit system (Programme wise).

For Honours Courses: Unit Test

For General Courses: Annual Test Examination.

- 6. Participation of the department in the courses offered by the other departments: Nil.
- **7.** Courses in collaboration with other universities, industries, foreign institutions, etc.: Not Applicable.
- 8. Details of courses/ programmes discontinued (if any) with reasons: Nil.
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professor		1
Assistant Professor	3	Nil
Govt. Approved Part Time/Contractual Teachers	PTT-01, CWTT-01	PTT-01, CWTT-01
Guest Teachers Sanctioned by College	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc,/D.Lit./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. Vinayak Kr. Mishra	M.A., Ph.D.	Assistant Professor	Literature	16 years	-
Smt. Moutusi Moitra	M.A.	CWTT	Epigraphy	07 years	-
Smt. Sarika Ghosal	M.A.	PTT	Veda	08 Years	-
Smt. Ambika Gorai	M.A.	Guest Lecturer	Literature	03 months	-

# **11. List of senior visiting faculty:**

Dr. Mahamaya Chowdhury, B.C. College, Asansol (Vedanta) (Session: 2010-11)

# 12. Percentage of lectures delivered and practical classes handled (programme wise) by

#### temporary faculty:

Courses	Session	%of lectures Delivered	%of practical Classes/Projects
	2014-15	45	Nil
B.A.	2013-14	45	Nil
Honours)	2012-13	45	Nil
	2011-12	45	Nil
	2010-11	45	Nil
Courses	Session	%of lectures Delivered	%of practical Classes/Projects
	2014-15	86	Nil
B.A.	2013-14	86	Nil
	2012-13	86	Nil
(General)	2011-12	86	Nil
	2010-11	86	Nil

#### 13. Student-Teacher Ratio (Programme wise):

Name of	Session	No of Students*	No of Teachers	Student-
Program				Teacher
me				Ratio
B.A.	2014-15	37+43+49=129	1(Full)+1 (CWTT)+ $1(PTT)$	129:3
(Honours)				
*	2013-14	43+49+45=137	1(Full)+1 (CWTT)+1(PTT)	137:3
	2012-13	49+45+36=128	1(Full)+1 (CWTT)+1(PTT)	128:3
	2011-12	45+36+44=120	1(Full)+1 (CWTT)+1(PTT)	120:3
	2010-11	36+44+45=125	1(Full)+1 (CWTT)+1(PTT)	125:3
B.A.	2014-15	180+160+60=400	1(Full)+1(CWTT)+1(PTT) +	400:4
(General)			1(Guest)	
#	2013-14	160+260+79=499	1(Full)+1 (CWTT)+1(PTT)	499:4
			+1(Guest)	
	2012-13	260+179+56=495	1(Full)+1 (CWTT)+1(PTT)	495:3
	2011-12	179+106+087=362	1(Full)+1 (CWTT)+1(PTT)	362:3
	2010-11	106+187+56=349	1(Full)+1 (CWTT)+1(PTT)	349:3

*As per College Record, #Record from students' attendance registers.

# 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Not Applicable.

#### 15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG.

One faculty M.A.With Ph. D and Three Faculty with M.A.

With Ph.D.: Dr Vinayak Kr. Mishra (01)

With PG.: Moutusi Moitra, Sarika Ghosal, Ambika Gorai (03)

- **16.** Number of faculty with ongoing projects from a) National b) International funding and grantreceived: Nil
- **17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received**: Nil.
- 18. Research Centre/ faculty recognized by the University: Nil.
- **19. Publications:**

	Name of the Faculty		Rese Jour	earch rnal	Peer Revie Jouri		e (Web I ial		Boo	oks	1					
SL. No.		Total Publication	National	International	National	International	Publication Listed in International data base (Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Books Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact Factor	h-index
1	Dr. Vinayak Kr. Mishra	04	03							01						
2	Moutusi Moitra	00														
3	Sarika Ghosal	01			01											
4	Ambika Gorai	00														

# 20. Areas of consultancy and income generated: Nil.

# 21. Faculty as members in:

- a) National committees:Nilb) International Committees:Nil
- c) Editorial Boards: Nil

# 22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme: All 3rd year students have to do in-house projects on Environmental Science as part of their curriculum.
- 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:

- Five students recongnized in N.S.S. activity at Jodhpur, 2013.
- Three students recongnized in trekking camp at Manali in 2014 from N.S.S.
- Two students recongnized in state level cultural programme at Presidency University in 2015.

# 24. List of eminent academicians and scientists/visitors to the department:

- a) Prof. K. K. Mishra, NCERT Delhi
- b) Dr. Chandrakant Sukla, Retd. Prof. & VC of K. S. D. University, Darbhanga
- c) Prof. B. N. Jha, K. S. D. University, Darbhanga
- d) Dr. Mahesh Jha, Retd. Prof. T. M. B. U., Bhagalpur

# 25. Seminars/Conferences/Workshops organized & the source of funding

Seminar/Conferences/ Workshop Year		Торіс	Funding Agency	
National Level Seminar	08-10 th December, 2011	Practical Vedanta: A Possibility of the Resurgence of Social Values	University Grants Commission	

Name of the Course/ Programme		Applications	Selected	En	rolled	Pass
		received	Beneticu	Male	Female	- Percentage
	2015	285	62	0	62	Yet to Appear
	2014	528	37	0	37	Yet to Appear
B.A (Hons.)	2013	Online Admission organized by the Affiliated University	43	0	43	Yet to Appear
B	2012	496	49	0	49	77.6%
	2011	476	45		45	80%
	2010	512	36	0	36	100%
	2015	204	170	0	170	Yet to Appear
(la	2014	216	180	0	180	Yet to Appear
enera	2013	192	160	0	160	Yet to Appear
B.A.(General)	2012	312	260	0	260	54%
B.A	2011	215	179	0	179	53%
	2010	128	106	0	106	50%

#### 26. Student Profile programme/course wise:

# 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. (General)	90%	10%	Nil		

# 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense Services etc:

A good number of students, though exact data are not available but, appointed in different schools as school teachers and appointed in different State Govt. Jobs through competitive examination.

#### **29. Student Progression.**

Student Progression	Against% enrolled
UG TO PG 2010-2015	60%
PG. to M.Phil.	02
PG to Ph.D.	Nil
Ph.D. to Post-doctoral	Nil
Employed	Nil
Campus selection	
Other than Campus recruitment	
Entrepreneurship / Self employed	10%

#### **30. Details of Infrastructural facilities:**

- a) Library- Students are getting a very rich Central Library of the College as well as very small but effective departmental Library facilities.
- **b) Internet facilities for Staff and Students**: Limited Internet facilities are available for the Staff in the college.
- c) Class rooms with ICT facility: Not available.
- d) Laboratories: Not Applicable.

# 31. Number of Students receiving financial assistance from college, university, government or other agencies:

Source	No. of Student grant received	
From College	31	
From Government	No Data Available	

# **32.** Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert:

Apart from class room teaching with a view to enrich the students and to update their knowledge on the subject the department frequently organized some special and seminar talk by external expert.

# **33.** Teaching methods adopted to improve student learning:

In respect of the scope of the subject the introduction of technological method is very limited. In spite of this limitation for the purpose of the improvement of student learning internet facilities are used and sometimes student also visit some relevant institutions (Viswa-bharati University, Santiniketan; National Library, Kolkata) to know about the existing governmental institutional system more effectively.

### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students participate in the extension activities through the National Service Scheme and National Cadet Corps. Faculty of the department are engaged themselves in different social activities in association with National Service Scheme from the last 15 years.

#### **35. SWOC** analysis of the department and future plans.

#### Strength:

- Rich Central Library.
- Good and dedicated faculty.
- Very cordial relation with the student.
- For further development of the department Parent-Teacher meeting held every year.
- Department organizes different workshop and seminars on the related subjects
- Students are Associated with community service through N.S.S.

#### Weakness:

- Language problem among the students
- Non-availability of Adequate class rooms.
- Non-availability of internet facility and modern equipments (Over-Head Projector, LCD, Smart Board etc.).
- Shortage of teaching staffs
- Shortage of class room.
- Lack of Language laboratory of the department.
- Due to language problem students loss their interest to persue to course of studies

#### **Opportunities:**

- Opportunity to pursue higher education.
- Due to financial constraint proper facilities are not available to students so that they can continue their studies
- Shortage of teaching faculty fails to provide Adequate facilities among the students
- Job opportunities in education and different Govt. administrative jobs.
- Job opportunities in translator and news reader
- Job opportunities in different Higher Education.

# Challenges:

- Students are not interested to engage themselves in general education and so the rate of enrollment of students is decreasing gradually
- Due to financial constraints proper facility are not available to students for continuing their studies
- Due to language problem students loss their interest to pursue the course of studies
- Shortage of teaching faculty fails to provide proper education
- Language problem among the students possess a great threat to move further course of studies

# Future Plan:

- To provide Adequate facilities among the students
- To introduce Modern Techniques of Teaching methods
- To Improve the teaching faculty in the department
- To make some special arrangement for improving their strength on language
- To increase the number of publication of departmental wall-magazine

# GEOGRAPHY

- 1. Name of the Department: The Department of Geography
- 2. Year of Establishment:
  - Introduction of General Course 1962
  - Introduction of Honours Course 1983
- 3. Names of Programmes/Courses offered: UG Honours Course & UG General Course
- 4. Names of Interdisciplinary courses and the departments/units involved: NA
- 5. Annual / Semester / Choice based credit system (Programme wise):
  - Honours Course Unit Test (Twice a year )
  - General Course Annual System
- 6. Participation of the department in the courses offered by the other departments: NA
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NA
- 8. Details of courses / programmes discontinues (if any) with reasons: NA
- 9. Number of Teaching Post:

	Sanctioned	Filled		
Professor	-	-		
Associate Professor	04	01		
Assistant Professor	- 04	02		
Govt Approved Part Time Teachers	-	-		
Guest Teachers Sanctioned by College	-	-		

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D./ M.Phil Etc.)

Name	Qualification	ualification Designation		No. of Years of Experience	No. of Ph. D Students guided for the last 4 years	
Subhendu Jana	M.A.	Associate Professor	Adv. Agricultural Geography	26 years	Nil	
Manika Saha	M.A.	Assistant Professor	Advanced Geomorphology	10 years	Nil	
Md. Safi	M.Sc.	Assistant Professor	Cartography and Remote Sensing	9 months	Nil	

# **11. List of Senior visiting faculty**: NA

Courses	Session	% of lectures delivered	% of practical Classes /Projects	
	2014-2015	34.00	30.00	
	2013-2014	12.00	6.00	
<b>B.A.</b>	2012-2013	9.00	8.00	
(Honours)	2011-2012	15.00	10.00	
	2010-2011	14.00	8.00	
Courses	Session	% of lectures delivered	% of practical Classes /Projects	
	2014-2015	42.00	36.00	
	2013-2014	15.00	12.00	
B.A. (General)	2012-2013	12.00	12.00	
	2011-2012	18.00	20.00	
	2010-2011	19.00	22.00	

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

# 13. Student-*Teacher Ratio (Programme wise): U.G.

Name of Programmes	Session	No. of Students $(1^{st}+2^{nd}+3^{rd})$	No. of Teachers	Student Teacher Ratio
	2014-2015	49+36+35=120	04	30:1
	2013-2014	42+37+31=110	03	36:1
B.A. (Honours)	2012-2013	41+29+25=95	03	32:1
(110110415)	2011-2012	37+29+21=87	04	22:1
	2010-2011	32+22+24=78	04	20:1
	2014-2015	29+22+17=68	04	18:1
	2013-2014	100+21+07=128	03	26:1
B.A. (General)	2012-2013	22+08+09=39	03	13:1
(General)	2011-2012	19+08+11=38	04	13:1
	2010-2011	12+14+12=38	04	10:1

* Inclusive of Guest Faculty

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned: 02

**Filled**: 01

15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG:

With Ph.D.: Nil

**With PG**: 03

- 16. Number of faculty with ongoing projects from a) National b) International funding and grant received: NA
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre/ faculty recognized by the University: NA
- **19. Publications (2012-2015)**

	Name of the Faculty		Rese Jour	earch mal	Peer Revie Jourr		e (Web 1 ial		Boo	oks	T					
SL. No.		Total Publication	National	International	National	International	Publication Listed in International data base (Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Books Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact Factor	h-index
1	Subhendu Jana	01									01					
2	Manika Saha	06			03	03										
3	Md. Safi	Nil														

#### 20. Areas of consultancy and income generated: NA

- 21. Faculty as members in
  - a)National committees: Nil
  - **b) International Committees:** Nil
  - c) Editorial Boards: Nil

#### 22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

100%.All students of 3rd Year (Honours & General Courses) have done and submitted projects on Environmental Studies as course curriculum.

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies:NA

#### 23. Awards/Recognitions received by faculty and students:NA

#### 24. List of eminent academicians and scientists/visitors to the department:

- Dr. Subhas Chandra Mukhopadhyay, Emeritus Professor, The University of Calcutta.
- Dr. Nageswar Prasad, Professor, The University of Burdwan.
- Dr. Sibnath Maity, Dy. Director CMERI, Durgapur.
- Dr. Abhoy Sahu, Associate Professor, Guskara Mahavidyalaya.
- Dr. Biswajit Mitra, Associate Professor, Guskara Mahavidyalaya.
- Prof. P.K.De, Associate Professor, T.D.B. College, Raniganj.
- Mr.Subhasish Debnath, Programme Associate, Disaster Management, Govt.of W.B.
- Mr.Biswajit Chakraborty, Project Officer, UE VRP.

#### **25.** Seminars/Conferences/Workshops organized & the source of funding:

- National: NA
- International: NA

The Department organized a State-Level Seminar funded by the Government of West Bengal on 31.03.2008.

Year	Name of the Course/programme	Applications	Selected	Enr	Pass	
	(Refer to Question4)	received		Male	Female	%
2010-2011	UG Honours	873	32	0	29	92.31
2010-2011	UG General	48	12	0	12	87.50
2011-2012	UG Honours	567	37	0	25	96.00
2011-2012	UG General	52	11	0	11	85.71
2012-2013	UG Honours	833	41	0	34	96.97
2012-2015	UG General	125	100	0	19	58.82
2013-2014	UG Honours	833	42	0	29	Yet to appear
2013-2014	UG General		50			Yet to appear
2014-2015	UG Honours	916	49	0	42	Yet to appear
2014-2015	UG General		29			Yet to appear

# 26. Student Profile programme/course wise

# 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	-	-			
B.A. (General)	100	-	-			

# 28. How many students have cleared national and state competitive examinations?

a) NET:

Sl No.	Name	Year	Examination			
1	Smita Pandey	2012	UGC NET			
2	Madhumita Mondal	2012	UGC NET			
3	SathiSampad Roy	2013	UGC NET-JRF			
4	Tanusree Roy	2014	UGC NET			
5	Manju Sadhu	2014	UGC NET			
6	Deblina Chowdhury	2014	UGC NET			

- b) SLET: NA
- c) GATE: NA
- d) Civil Services: NA
- e) Defense Services: NA
- f) Other Government Jobs:NA

#### 29. Student Progression

Student Progression	Against% enrolled
UG TO PG	40% (apporx)
PG to M.Phil.	NA
PG to Ph.D.	1-2%
Ph.D. to Post-doctoral	NA
Employed	
Campus selection	NA
Other than campus recruitment	7-8 (approx)
Entrepreneurship / self employed	NA

#### **30. Details of Infrastructural facilities**

- a) Library: Apart from the Central Library of the College, the department has its own library which is enriched with collection of books, Censuses, Statistical abstracts and journals. There are 400 books (both text and reference and currently edited) in our departmental library. The department is also enriched with relevant maps (fulfilling the syllabus) and statistical data (Soft copy).
- **b) Internet facilities for Staff and Students**: Internet facility is not available in the department. This facility is available in the Central Library where both teachers and students get benefit.
- c) Class rooms with ICT facility: There is no ICT facility in the classrooms of the department of Geography.
- **d) Laboratories**: At present there is no separate laboratory in the depertment.But very recently the Governing Body of the college has decided to provide us a separate laboratory very soon. At present, we have one laboratory –cum- classrooms.

**31.** Number of Students receiving financial assistance from college, university, government or other agencies:

Year	No of students rece	iving financial assistance from
I ear	College	Govt.
2011-12	05	50(approx)SC,ST,OBC students
2012-13	00	have received financial assistance from the Govt. of West Bengal
2013-14	09	
2014-15	06	

Some students have received one time 'Kanyashree' Scholarship of Rs. 25000/- each in 2013-2014 & 2014-2015.Exact data is not in our hand.

# **32.** Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert: Nil

#### **33.** Teaching methods adopted to improve student learning:

The following teaching methods are adopted -

- i) Traditional lecture method with blackboard & chalk.
- ii) Classroom interaction and discussion.
- iii) Question-answer session.
- iv) Use of OHP, Power point presentation by LCD projector.
- v) Soil kit, Specimens of rocks & minerals.
- Vi) Use of different sophisticated & scientific instruments like Prismatic Compass, Dumpy Level, Transit Theodolite, Max. &Min.Thermometer, Fortin's Barometer, Hygrometer, Planimeter, Rotameter, GPS etc.
- vii) Different Maps and Images.
- viii) Computer application and use of software.
- ix) Excursion & field tour.
- x) Evaluation through class tests.

#### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Some students participate in NSS activities.
- Some students of the department have been very proactive in Students' Union activities such as Fresher's Welcome, Teachers 'Day observance, College Fest where they conceive, plan and organize cultural programmes.

#### **35. SWOC analysis of the department and future plans:**

#### Strengths

- Committed faculty members.
- Faculties are easily accessible to students.
- Cordial and friendly relation with students
- Opportunity of open interaction
- Very useful Seminar Library.
- Optimum number of Surveying and Meteorological instruments available in the Department.

#### Weaknesses

- Lack of in-built space.
- Faculty strength is less than optimal.
- Lack of a complete Computer Lab with internet facility.
- Insufficient number of Lab. Attendant.

#### **Opportunities**

- Guidance from eminent academicians and scientist in the field of Geography may open a lot of opportunities for student progression.
- Consistently good academic result will provide students opportunity for progression to higher studies.
- More tutorial classes may help especially the slow learners to cope with updated topics.

#### Challenges

- To attract students with an aptitude for pursuing higher studies.
- Filling the vacant posts of faculty and Lab. Attendant.
- Complete separate Laboratory for the fulfillment of the prescribed syllabus.

#### Future Plan

• Upgrading at least one classroom with multimedia facilities to enhance the quality of teaching using audio-visual aids.

- To train students for higher studies and research.
- More special classes to hold.
- Amount of contingency for recurring expenses to increase.
- The faculty is devising ways to overcome the increased student teacher ratio, as student intake increases every year, by organizing lectures by visiting faculty and by increasing the number of assigned classes as and when possible.
- Introduction of PG Course.

## HISTORY

- 1. Name of the Department: The Department of History
- 2. Year of Establishment: General-1961 Honours-1967
- 3. Names of Programmes/Courses offered: Undergraduate
- 4. Nature of Interdisciplinary courses and the departments/units involved: Nil
- Annual / Semester / Choice based credit system (Programme wise): Honours through unit test credit system. Pass through annual test credit system
- 6. Participation of the department in the courses offered by the other departments: Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: N.A
- 8. Details of courses / programmes discontinues (if any) with reasons: N.A
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professor		
Associate Professor	Δ	
Assistant Professor		2
Govt Approved Part Time Teachers	1	1
Guest Teachers Sanctioned by College	0	0

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit./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
Smt. Mandalika Chakraborty	M.A	Assistant Professor	Modern India	33	Nil
Dr. Naina Banerjee	M.A., M.Phil., Ph.D	Assistant Professor	Modern India	13	Nil
Sri Sujay Sengupta	M.A	P.T.T (Govt. approved)	Modern Europe	24	Nil

**11. List of Senior visiting faculty**: N.A

Courses	Session	% of lectures	% of practical
Courses	56551011	delivered	Classes /Projects
	2014-2015	Nil	Nil
B.A	2013-2014	25%	Nil
D.A (Honours)	2012-2013	Nil	Nil
(Honours)	2011-2012	Nil	Nil
	2010-2011	Nil	Nil
	2014-2015	Nil	Nil
B.A	2013-2014	25%	Nil
D.A (General)	2012-2013	Nil	Nil
(General)	2011-2012	Nil	Nil
	2010-2011	Nil	Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

#### 13. Student-Teacher Ratio (Programme wise): U.G.

Name of Programmes	Session	No. of Students	No. of Teachers	Student Teacher Ratio
	2014-2015	50+31+52=133	2(F)+1(PTT)=3	133:3
B.A	2013-2014	31+52+42=125	2(F)+2(PTT)=4	125:4
(Honours)	2012-2013	52+42+35=129	2(F)+1(PTT)=3	129:3
	2011-2012	42+35+42=110	2(F)+1(PTT)=3	110:3
	2010-2011	35+42+37=114	2(F)+1(PTT)=3	114:3
	2014-2015	188+225+198=611	2(F)+1(PTT)=3	611:3
B.A	2013-2014	225+198+66=489	2(F)+2(PTT)=4	489:4
(General)	2012-2013	198+166+35=399	2(F)+1(PTT)=3	399:3
	2011-2012	166+135+60=361	2(F)+1(PTT)=3	361:3
	2010-2011	135+160+80=375	2(F)+1(PTT)=3	375:3

## 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned: Nil

Filled: Nil

#### 15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG:

With Ph.D.: Dr. Naina Banerjee M.A., M.Phil., Ph.D(1)

With PG: Smt. Mandalika Chakraborty, M.A., Sri Sujay Sengupta, M.A (2)

- 16. Number of faculty with ongoing projects from a) National b) International funding and grant received: Nil
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: N.A
- 18. Research Centre/ faculty recognized by the University: Nil
- **19.** Publications

	Name of the Faculty		Rese Jour	earch rnal	Peer Revie Journ		e (Web I ial		Boo	Books						
SL. No.		Total Publication	National	International	National	International	Publication Listed in International data base (Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Books Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact Factor	h-index
1	Dr. Naina Banerjee	6	2						4							
2	Mandalika	0														
2	Chakraborty															
3	Sujay Sengupta	0														

- 20. Areas of consultancy and income generated: Nil
- **21. Faculty as members in**

a)National committees: Dr. Naina Banerjee is Life Member of Nikhil Bharat Banga Sahitya Sanmelan

**b) International Committees:** Dr. Naina Banerjee is Life Member of Institute of Historical Studies

- c) Editorial Boards: Nil
- 22. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/programme: All 3rd year students have to do in-house project in ENVS as a part of their curriculum.
  - 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: N.A

24. List of eminent academicians and scientists/visitors to the department: N.A

25. Seminars/Conferences/Workshops organized & the source of funding: N.A

26. Student Profile programme/course wise:

Name of the Course/ Programme		Applications		Enr	olled	Pass
		received	Selected	Male	Female	Percentage
	2015	173	61	0	61	Yet to appear
	2014	211	50	0	50	Yet to appear
(Hons.)	2013	Online admission conducted by Burdwan University	33	0	33	Yet to appear
B.A	2012	383	53	0	53	50%
	2011	392	45	0	45	80%
	2010	386	35	0	35	70%
	2015	289	198	0	198	Yet to appear
al)	2014	320	314	0	314	Yet to appear
ener	2013	258	208	0	208	Yet to appear
B.A.(General)	2012	300	268	0	268	60%
B.A	2011	220	169	0	169	65%
	2010	150	80	0	80	50%

#### 27. Diversity of Students

Name of the Course	% of students from	% of students	% of students from	
Name of the Course	the same state	from other States	abroad	
B.A.(Hons.)	100%	-	-	
B.A.(General)	100%	-	-	

#### 28. How many students have cleared national and state competitive examinations?

- a) **NET:** No information available.
- b) **SLET:** No information available.
- c) **GATE:** No information available.
- d) **Civil Services:** No information available.
- e) **Defense Services:** No information available.
- f) **Other Government Jobs:** No information available.

#### **29. Student Progression**

Student Progression	Against% enrolled
UG TO PG	50%
PG to M.Phil	1%
PG to Ph.D.	No information available.
Ph.D. to Post-doctoral	No information available.
Employed	
Campus selection	No information available.
Other than campus recruitment	
Entrepreneurship / self employed	No information available.

#### **30.** Details of Infrastructural facilities

- a) Library: Departmental/Seminar library
- b) Internet facilities for Staff and Students: Not available
- c) Class rooms with ICT facility: Nil
- d) Laboratories: Nil

# 31. Number of Students receiving financial assistance from college, university, government or other agencies

Source	No. of Student grant received
From College	15
From Government	Nil

# **32.** Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert:

Students are encouraged to participate in departmental seminars and syllabus based workshops. For instance number of students participated in a syllabus based workshop held at Raniganj Girls College in the last academic session.

#### **33.** Teaching methods adopted to improve student learning:

Apart from the chalk and talk method, students are supplied with up-to-date reading materials. Regular unit tests are conducted and evaluated answer scripts are shown to them.

#### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students regularly participate in Institutional Social Responsibility (ISR) and Extension activities through N.S.S activities. Some students are also engaged with NGOs and are very active.

#### **35. SWOC analysis of the department and future plans:**

Students are benefited through class tests and unit tests. Many of them developed a flair for better writing. In near future we intend to organize departmental seminars to encourage more and more participation of students as speakers. Teaching through power-point presentation and short educational tours will be beneficial.

**Strengths** Some students are very meritorious and can grip the subject well. Students are mostly obedient and regular. The faculty is also very sincere and hardworking. Relationship between the faculty and the students are very cordial.

**Weaknesses** Students come from different socio-economic and cultural backgrounds. Some of them hail from first generation literate families. For them understanding of the subject become

difficult. Students from Hindi medium background face difficulties in writing and understanding English.

Shortage of teaching faculty in the department is creating disruption in smooth running of the classes.

Lack of class rooms make situation difficult in the full academic session. As a result simultaneous holding of honours and general classes of the department becomes impossible.

**Opportunities:** After completion of studies, students can sit for various competitive examinations. They can take up careers in teaching, archaeology, museology and in administrative services.

**Challenges:** The new syllabus has introduced certain new papers like the history of classical Rome. For this paper reading material especially in Bengali language is not available. The department plans to publish a departmental magazine to enrich the literary and writing skill of the students.

#### Future Plan:

- To improve stock of books in the departmental library
- To facilitate students' academic progression
- To initiate a departmental magazine run by the students themselves
- To provide internet facilities to the students

## **ECONOMICS**

- 1. Name of the department: The Department of Economics
- 2. Year of Establishment: General: 1961, Honours: 2004
- 3. Names of Programmes/Courses offered: Under Graduate Studies.
- Nature of Interdisciplinary courses and the departments/units involved: Mathematics- Economics (H) paper has a part of Mathematics. Commerce- B.Com has a part of Economics.
- 5. Annual / Semester/ Choice based credit system (Programme wise).
   For Honours Courses: Unit Test System.
   For General Courses: Annual Test Examination.
- 6. Participation of the department in the courses offered by the other departments: Since B. Com has a part of Economics in their papers.
- 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 Post:

	Sanctioned	Filled	
Professors	Nil	Nil	
Associate Professor	2	Nil	
Assistant Professor	2	Nil	
Govt. Approved Part Time/Contractual Teachers	PTT – 1, CWTT – 1	PTT – 1, CWTT – 1	
Guest Teachers Sanctioned by College	1	1	

### 10. Faculty profile with name, qualification, designation, specialization, (D.Sc,/D.Lit./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.
Payel Dutta	M. Sc.	CWTT	International Trade	07 years 04 months	NIL
Sanchita Gorai	M.Sc., M. Phil.	PTT	Agriculture	08 Years 07 years	NIL
Gitanjali Dutta	M.A.	Guest Lecturer	Econometrics	07 months	NIL

**11. List of senior visiting faculty:** Nil

Courses	Session	%of lectures Delivered	%of practical Classes/Projects
	2014-15	95	NA
	2013-14	53	NA
B.A. (Honours)	2012-13	48	NA
(1101100113)	2011-12	58.3	NA
	2010-11	62	NA
Courses	Session	%of lectures Delivered	%of practical Classes/Projects
	2014-15	90	NA
	2013-14	52	NA
B.A. (General)	2012-13	46	NA
	2011-12	71	NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

#### 13. Student-Teacher Ratio (Programme wise):

Name of Programme	Session No of Students		No of Teachers	Student-Teacher Ratio
	2014-15	16+14+16=46	1 (CWTT)+1(PTT)+4 (Guest)	46:6
	2013-14	14+16+20=50	1(Full)+1 (CWTT)+1(PTT)	50:3
B.A. (Honours)*	2012-13	16+20+15=51	1(Full)+1 (CWTT)+1(PTT)	51:3
	2011-12	20+15+14=49	1(Full)+1 (CWTT)+1(PTT)	49:3
	2010-11	13+14+16=45	1(Full)+1 (CWTT)+2(PTT)	45:4
	2014-15	51+47+33=131	1 (CWTT)+1(PTT) + 4(Guest)	131:6
	2013-14	47+33+42=122	1(Full)+1 (CWTT)+1(PTT)	122:3
B.A. (General)#	2012-13	33+42+25=100	1(Full)+1 (CWTT)+1(PTT)	100:3
(,	2011-12	42+25+11=78	1(Full)+1 (CWTT)+1(PTT)	78:3
	2010-11	25+11+41=77	1(Full)+1 (CWTT)+2(PTT)	77:4

*As per College Record #Record from students' attendance registers.

# 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG.

One faculty M.Sc. with M. Phil and one Faculty with M.Sc.

With Ph.D.: Nil

With PG.: Payel Dutta, Sanchita Gorai (02)

- **16.** Number of faculty with ongoing projects from a) National b) International funding and grantreceived: Nil
- **17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received**: Nil.
- 18. Research Centre/ faculty recognized by the University: Nil.
- **19. Publications:**

	Name of the Faculty		Rese Jour	earch mal	Peer Revie Jourr		e (Web I al		Boo	oks						
SL. No.		Total Publication	National	International	National	International	Publication Listed in International data base (Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Books Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact Factor	h-index
1	Payel Dutta (CWTT)	Nil														
2	(Cwrr) Sanchita Gorai (PTT)	Nil														

#### 20. Areas of consultancy and income generated: Nil.

- 21. Faculty as members in:
  - a) National committees: Nilb) International Committees: Nil
  - c) Editorial Boards: Nil

#### 22. Student projects:

a) Percentage of students who have done in-house projects including inter

**departmental/programme**: The students of Part-III have to submit environmental projects of 20 marks out of 100 marks paper of Environmental studies as compulsory paper.

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Reasearch laboratories/ Industry/ other agencies:Nil
- **23. Awards/Recognitions received by faculty and students:** Sanjib Talukdar was awarded by Gold Medal in M.Sc. from Calcutta University.
- 24. List of eminent academicians and scientists/visitors to the department: Nil

#### 25. Seminars/Conferences/Workshops organized & the source of funding (2011 onwards)

Seminar/Conferences/ Workshop	Year	Торіс	Funding Agency
National Level Seminar	$02^{nd} - 3^{rd}$	Research Methods in Social	University Grants
	Feb, 2011	Sciences	Commission

#### 26. Student Profile programme/course wise:

Name of the Course/		Application Received	Selected	Enre	olled	Pass percentage
Prog	ramme			Male	Female	percentage
	2015-16	42	07	0	07	Yet to Appear
s)\$	2014-15	48	16	0	16	Yet to Appear
Economics (Hons)\$	2013-14	On Line Admission organized by the Affiliated University	14	0	14	Yet to Appear
onc	2012-13	24	16	0	16	27.3%
Ec	2011-12	36	20	0	20	100%
	2010-11	38	15	0	15	62.5%
	2015-16	75	63	0	63	Yet to appear
ics I)#	2014-15	63	51	0	51	Yet to appear
om	2013-14	58	47	0	47	Yet to appear
Economics (General)#	2012-13	41	33	0	33	80%
Ec (G	2011-12	52	42	0	42	72%
	2010-11	38	25	0	25	75%

#### 27. Diversity of Students

Name of the	% of students from	% of students from	% of students from
Course	the same state	other States	abroad
B.A.(Hons)	86%	14%	Nil
B.A. (General)	96%	4%	Nil

## 28. How many students have cleared national and state competitive examinations such as

NET, SLET, GATE, Civil Services, Defense Services etc:

- a) NET : Nil
- b) SLET : Nil
- c) GATE : Nil
- d) Civil Services : Nil
- e) Defense Services : Nil
- f) Other Govt. Jobs : A few number of students, though exact data are not available but, appointed in different schools as school teachers and appointed in different State Govt. Jobs through competitive examination.

#### 29. Student Progression.

Student Progression	Against% enrolled
UG TO PG 2010-2015	31 %
PG. to M.Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post-doctoral	Nil
Employed	
Campus selection	Nil
Other than Campus recruitment	17%
Entrepreneurship / Self employed	Nil

#### **30. Details of Infrastructural facilities:**

- a) Library- There is one central library.
- **b) Internet facilities for Staff and Students**: Limited Internet facilities are available for the Staff in the college.
- c) Class rooms with ICT facility: Not available.
- d) Laboratories: Nil

# **31.** Number of Students receiving financial assistance from college, university, government or other agencies:

Source	No. of Student grant received
From College	5
From Government	3

# **32.** Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert: Nil

**33. Teaching methods adopted to improve student learning:** We try to use several teaching methods as required to make students understand the subject. We follow chalk and talk method to explain the diagrammatic and mathematical derivations. We often try to organize group discussions for common subjects of part I, II, III Honours students. Class tests are occasionally conducted after completion of chapters

#### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students participate in the extension activities through the National Service Scheme and National Cadet Corps and they are supported accordingly.

The teachers are also involved in some NGOs like Bhabnai Nari, Mukto bihango. Bhabnai Nari tries to facilitate financial assistance to the needy students of the college. Even students get inspired and help junior and needy students.

#### **30. SWOC** analysis of the department and future plans.

#### Strength:

- The students are helped lot by the rich Central Library.
- The department is endowed with sincere and dedicated faculty.
- There exist a very cordial relation between faculty and the students.
- For further development of the teaching-learning of the department, Parent-Teacher meeting held every year.
- The students are sincere and obedient.
- Students are Associated with community service through N.S.S.

#### Weakness:

- Language problem among the students
- Non-availability of Adequate class rooms.

- Non-availability of internet facility and modern equipments (Over-Head Projector, LCD, Smart Board etc.).
- Shortage of teaching staffs.
- Due to language problem students loss their interest to persue the course of studies.

#### **Opportunities:**

- Opportunity to pursue higher education
- Job opportunities in educational services and different administrative jobs
- Job opportunities in Banking services and management related posts in specific
- Job opportunities in different state and central government services

#### Challenges:

- Students are not interested to pursue general academic course of study and in economics in particular and so students' enrollment in the graduation is declining gradually
- Due to financial constraints proper facility are not available to students for continuing their studies
- Due to language problem students loss their interest to pursue the course of studies
- Shortage of teaching faculty fails to complete the syllabus
- To expand the infrastructural facilities among the students

#### **Future Plan:**

- To provide Adequate internet facilities among the students
- To introduce Modern Techniques of Teaching methods
- To Increase the number of teaching faculty in the department
- To make some special arrangement for improving their strength on language
- To increase the number of publication of departmental wall-magazine
- Try to introduce project works on the subjects
- To organize seminars in the department on regular basis

## POLITICAL SCIENCE

- 1. Name of the department: The Department of Political Science
- 2. Year of Establishment: 1950
- 3. Names of Programmes/Courses offered: UG
- 4. Nature of Interdisciplinary courses and the departments/units involved: Environmental Studies
- 5. Annual / Semester/ Choice based credit system (Programme wise).

For Honours Courses: Semester System (four per Year)

For General Courses: Annual Test Examination.

- 6. Participation of the department in the courses offered by the other departments: Nil
- **7.** Courses in collaboration with other universities, industries, foreign institutions, etc.: Not Applicable.
- 8. Details of courses/ programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professor	2	2
Assistant Professor	5	1
Govt. Approved Part Time/Contractual Teachers	1	1
Guest Teachers Sanctioned by College	1	1

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc,/D.Lit./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. Sandip Kumar Ghatak	M.A., Ph.D.	Associate Professor.	Sociology.	33 years	4
Sri Sujit Kumar Punja	M.A.	Associate Professor	Sociology.	32 years	Nil
Smt. Laxmi Ray	M.A.	Govt. Approved PTT	Public Administration	7 years	Nil
Smt. Doyel Ghosh	M.A	Guest Lecturer	Political Sociology	2 years	Nil

- **11. List of senior visiting faculty:** Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Courses	Session	%of lectures Delivered	% of practical Classes/Projects	
	2014-15	98%	N.A.	
	2013-14	Nil	N.A.	
B.A. (Honours)	2012-13	Nil	N.A.	
	2011-12	Nil	N.A.	
	2010-11	Nil	N.A.	
	2014-15	96%	N.A.	
B.A.	2013-14	Nil	N.A.	
(General)	2012-13	Nil	N.A.	
	2011-12	Nil	N.A.	
	2010-11	Nil	N.A.	

#### 13. Student-Teacher Ratio (Programme wise):

Name of Programme	Session	No of Students*	No of Teachers	Student- Teacher Ratio
	2014-15	37+39+44=120	2(Full)+1(Guest)	120:3
5.4	2013-14	39+50+50=139	2(Full)	139:3
B.A. (Honours)*	2012-13	44+50+38=132	3(Full)	132:3
(Honours)	2011-12	50+38+46=134	3(Full)	134:3
	2010-11	38+46+37=128	3(Full)	128:3
	2014-15	168+102+34=304	2(Full)+1(Guest)	304:3
5.4	2013-14	158+132+43=333	2(full)	333:2
B.A. (General) [#]	2012-13	146+118+35=299	3(full)	299:3
(General)	2011-12	166+122+34=322	3(full)	322:3
	2010-11	148+119+31=298	3(full)	298:3

*As per College Record

#Record from students' attendance registers.

#### 14. Number of academic support staff (technical) and administrative staff; sanctioned and

filled: Not Applicable

15. Qualifications of teaching faculty with DSc/D. Lit/ Ph. D/ MPhil/ PG.

One faculty M.A. with Ph.D. and two faculties with M.A. With Ph.D.: 01 With PG.:02

## 16. Number of faculty with ongoing projects from a) National b) International funding and grant received:

One Minor Research Project has already been completed by one faculty and one Minor Research Project is running by the same faculty approved by the University Grants Commission.

- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil.
- 18. Research Centre/ faculty recognized by the University: Nil.
- **19. Publications:**

	Name of the Faculty		Resea Journ		Peer Revie Jour		(Web II		Bo	oks		-				
SL. No.		Total Publication	National	International	National	International	Publication Listed in International data base ( of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Books Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact Factor	h-index
1	Dr. Sandip Kumar Ghatak	29	5		11	1			7	4	1					
2	Sri Sujit Kr. Punja	13	2	1	1	-			9	-						

#### 20. Areas of consultancy and income generated: Nil

Name of The Teacher	National Committee	International Committee	Editorial Board		
Dr. Sandip Kr. Ghatak	<ul><li>a)Indian Institute of Public</li><li>Administration.</li><li>b)Indian Academy of Social Sciences.</li></ul>	Nil.	<ul><li>a) Man and Life</li><li>b) Antarmukh</li><li>c) Samajttava.</li></ul>		
Sri. Sujit Kr. Punja	Nil	Nil	Nil		

#### 21. Faculty as members in:

#### 22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme:ENVS project as university curriculum.
- b) Percentage of students placed for projects in organizations outside the institution i.e. inResearch laboratories/Industry/ other agencies: Nil.

#### 23. Awards/Recognitions received by faculty and students:

One faculty awarded PhD award in the year 1997. One student (Patrali Sinha) has received Gold Medal in Post Graduate studies for securing 1st position in the final Examination of the Department of Political Science in 2000. Another student (Sanchita Nag) has received Gold Medal in Post Graduate studies for securing 1st position in the final Examination of the Department of Political Science in 2006.

#### 24. List of eminent academicians and scientists/visitors to the department:

- a) Prof. Sujato Bhadro,
- b) Dr. Prof Aswani Ray Retd. Prof., JNU(2000), New Delhi,
- c) Prof. Bipattaran Ghosh, The University of Burdwan(2007),
- d) Prof. Apburba Mukhopadhyay, The University of Burdwan.,
- e) Late Prof. Amitabha Banerjee, The University of Calcutta.

Seminar/Conferences/ Workshop	Year	Торіс	Funding Agency		
National Level Seminar	02-3 rd February 2011	Research Methods in Social Sciences	University Grants Commission.		
National Level Seminar	06-07 September 2011	Human Rights and Human Development	University Grants Commission.		
National Level Seminar	24 th -25 th September 2013	Vivekananda's Philosophy of Nationalism-its relevance in 21 st Century.	University Grants Commission.		

25. Seminars/Conferences/Workshops organized & the source of funding (2011 onwards)

## 26. Student Profile programme/course wise:

Name of the Course/		Application	Sala at a d	En	rolled	Pass	
P	Programme	Received	Selected	Male	Female	percentage	
	2015-16	365	38	0	38	Yet to appear	
	2014-15	498	39	0	39	Yet to appear	
Pol. Sc. (Hons)\$	2013-14	2013-14 On Line Admission organized by the Affiliated University		0	39	Yet to appear	
Po	2012-13	496	49	0	49	80%	
	2011-12	412	50	0 50		77%	
	2010-11	478	38	0	38	89%	
	2015-16	302	177	0	136	Yet to appear	
al)#	2014-15	315	173	0	168	Yet to appear	
ener	2013-14	214	166	0	158	Yet to appear	
c. (G	2012-13	278	160	0	146	78%	
Pol. Sc. (General)#	2011-12	263	172	0	166	73%	
I	2010-11	234	158	0	148	84%	

#### 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)	88%	12%	Nil
B.A. (General)	84%	16%	Nil

## 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense Services etc:

Only Six students(Patrali Sinha, Sangeeta Mukherjee, Sama Salauddin, Sabana Salauddin, Rakhi Choudhury, and Sanchita Nag) have cleared both the NET and SLET. Apart from these a good number of students, though exact data are not available but, appointed in different schools as school teachers and appointed in different State Govt. Jobs through competitive examination.

#### **29. Student Progression**

Student Progression	Against% enrolled
UG TO PG	7%
PG to M.Phil	Data Not Available
PG to Ph.D	Data Not Available
Ph.D. to Post-doctoral	Data Not Available
Employed campus selection other than campus recruitment	Data Not Available
Entrepreneurship / Self employed	Data Not Available

#### **30. Details of Infrastructural facilities:**

- a) Library: Students are getting a very rich Central Library of the College as well as very small but effective departmental Library facilities.
- b) Internet facilities for Staff and Students:Limited Internet facilities are available for the Staff in the college.
- c) Class rooms with ICT facility:Not available.
- d) Laboratories:Not Applicable.
- 31. Number of Students receiving financial assistance from college, university, government or other agencies:

Source	No. of Student grant received
From College	12
From Government	8

# **32.** Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert:

Apart from class room teaching with a view to enrich the students and to update their knowledge on the subject the department frequently organized some special and seminar talk by external expert.

#### **33.** Teaching methods adopted to improve student learning:

In respect of the scope of the subject the introduction of technological method is very limited. In spite of this limitation for the purpose of the improvement of student learning internet facilities are used and sometimes student also visit some relevant institutions (like Legislative Assemblies, High court etc.) to know about the existing governmental institutional system more effectively.

#### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students participate in the extension activities through the National Service Scheme and National Cadet Corps. Faculty of the department are engaged themselves id different social activities in association with some NGOs. Dr. Sandip Kr. Ghatak is a member of 'BIDISHA' a very old and reputed NGO in the district of Midnapur and this NGO is working very successfully among the tribal people of the region for the last fifty years. He is also attached with the Samaj Sevak Sangha of the same district. Apart from this Dr. Sandip Kr. Ghatak is also deeply Associated with the N.S.S for a long period. Sri Sujit Kr. Panja was also attached with the free eye operational camp organized by Lion's Club of India and different other cultural and literary programmes conducted by Asansol Municipal Corporation.

#### **35.** SWOC analysis of the department and future plans.

#### Strength:

- Very sincere and obedient student.
- Rich Central Library.
- Most qualified, dynamic and sincere faculty.
- Very cordial relation with the student.
- For further development of the department Parent-Teacher meeting held every year.
- Participation of the students in Sports and Cultural activities of the college.
- Students are Associated with community service through N.S.S.

#### Weakness:

- Shortage of Teaching Staff.
- Non-availability of Internet facility among the students.
- Non-availability of modern teaching equipment (Over-Head Projector, LCD, Smart Board etc.).
- Shortage of class room.
- Absence of separate journal section.

#### **Opportunities:**

- Job opportunities in education and different Govt. administrative jobs.
- Job opportunities in Mass Media.
- Job opportunities in different Higher Education.
- Opportunity to pursue higher education.

#### **Challenges:**

- Very few students are interested to read the subject due to changing scenario of the present educational system and so students' admission rate in the subject is decreasing gradually.
- Due to financial constraint absence of modern technique and facilities among the students.
- Shortage of man power deprives the students from getting adequate services from the institution.
- Language problem among the students demoralize them to continue their studies

#### **Future Plan:**

- To introduce internet facility among the students.
- To arrange more class room.
- Make some necessary arrangement for strengthening their command on language.
- To implement scientific teaching method.
- To initiate training for different competitive examination.
- To arrange separate journal section for the subject.
- To start PG. course of studies in Political Science.

## PHILOSOPHY

- 1. Name of the Department: The Department of Philosophy
- 2. Year of Establishment: 1950
- 3. Names of Programmes/Courses offered: UG
- 4. Nature of Interdisciplinary courses and the departments/units involved: NIL
- 5. Annual / Semester / Choice based credit system (Programme wise):

Honours course: Unit Test

General course: Test Examination

- 6. Participation of the department in the courses offered by the other departments: NIL
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
- 8. Details of courses / programmes discontinues (if any) with reasons: NIL
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professor	NIL	NIL
Associate Professor	4	1
Assistant Professor	4	1
Govt Approved Part Time Teachers	3	3
Guest Teachers Sanctioned by College	NIL	NIL

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D./ M.Phil Etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Student guided for the last4 years	
Kabita	M.A.,M.Phil	Associate	Advanced	18 years	NIL	
Hazra		Professor	Logic			
Tapas Roy	M.A.	Assistant	Philosophy of	7 years	NIL	
		Professor	Mind			
			&Language			
Modhumita	M.A.,Ph.D.	Part-time	Western	16 years	NIL	
Zamindar		Lecturer	Philosophy			
Lipika	M.A.,B.Ed	Part-time	Advanced	24 years	NIL	
Sarkar		Lecturer	Logic			
Sumana Roy	nana Roy M.A.		Vedanta	19 years	NIL	
		Lecturer				

- **11. List of Senior visiting faculty**: NIL
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NIL

Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	NA	NA
B.A.	2013-2014	NA	NA
	2012-2013	NA	NA
(Honours)	2011-2012	NA	NA
	2010-2011	NA	NA
Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	NA	NA
БА	2013-2014	NA	NA
B.A. (General)	2012-2013	NA	NA
(General)	2011-2012	NA	NA
	2010-2011	NA	NA

**13. Student-Teacher Ratio (Programme wise)**: U.G.

Name of Programmes	Session	No. of Students*	No. of Teachers	Student Teacher Ratio
	2014-2015	15+19+19=53	2(F)+1(PTT)=3	53:3
B.A.	2013-2014	19+19+45=83	3(F)+1(PTT)=4	83:4
D.A. (Honours)*	2012-2013	19+45+14=78	3(F)+1(PTT)=4	78:4
(IIOIIOUIS).	2011-2012	45+14+29=88	3(F)+1(PTT)=4	88:4
	2010-2011	14+29+40=78	3(F)+1(PTT)=4	78:4
	2014-2015	320+275+218=813	2(F)+3(PTT)=5	813:5
D A	2013-2014	301+260+228=789	3(F)+3(PTT)=6	789:6
B.A. (General)#	2012-2013	280+269+140=689	3(F)+3(PTT)=6	689:6
(General)#	2011-2012	230+180+202=612	3(F)+3(PTT)=6	612:6
	2010-2011	205+202+189=596	3(F)+3(PTT)=6	596:6

*As per College Record #Record from students' attendance registers.

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL

Sanctioned:NIL

Filled: NIL

- 15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG:
  - With Ph.D.: 1 With PG: 3

With M.Phil.: 1

- **16.** Number of faculty with ongoing projects from a) National b) International funding and grant received: NIL
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
- **18. Research Centre/ faculty recognized by the University**: NIL
- **19. Publications**

			Resea Jour		Peer revie Jour		( Web al		Boo	ks						
SL No		Total Publications	National	International	National	International	Publication Listed in International data base ( of Science, Scopus, Humanities International Complete, Dare Database -International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Book Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact factor	h-index
1	Kabita	2				1			1						. ,	
2	Hazra Tanaa Daw	1							1							
2	Tapas Roy Modhumita	1							1							
5	Zamindar	1							1							
4	Lipika	0														
	Sarkar			<u> </u>												
5	Sumana	0														
	Roy															

20. Areas of consultancy and income generated: NIL

**21. Faculty as members in** 

- a)National committees: NIL
- **b) International Committees:** NIL
- c) Editorial Boards: NIL

**22. Student projects:** NIL

a) Percentage of students who have done in-house projects including inter departmental/programme: All 3rd year students have to do in-house projects on Environmental Science aspart of their curriculum.

- 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: The students scoring highest marks in the department has received prize from the college.
- 24. List of eminent academicians and scientists/visitors to the department: NIL

#### 25. Seminars/Conferences/Workshops organized & the source of funding:

- a) UGC sponsored National Seminar on 'Evils& Human Nature: Red Flashes of Reality' on 11-12 September, 2008.
- b) UGC sponsored National Seminar on 'Practical Vedanta: A Possibility of the Resurgence of Social Values' on 8-10 December, 2011.

Nam	e of the	Application	Sele et e d	En	rolled	Pass
Course/Programme		Received	Selected	Male	Female	percentage
	2015-16	178	28	0	28	Yet to appear
÷	2014-15	89	15	0	15	Yet to appear
Philosophy (Hons)\$	2013-14	2013-14 Online admission conducted by Burdwan University		0	19	Yet to appear
hilos	2012-13	58	19	0	11	19
L L	2011-12	153	45	0	13	53.84
	2010-11	78	14	0	8	50
#(	2015-16	320	283	0	283	Yet to appear
neral	2014-15	352	301	0	301	Yet to appear
(Ger	2013-14	291	275	0	275	Yet to appear
yhdo	2012-13	286	248	0	248	43%
Philosophy (General)#	2011-12	258	228	0	228	49%
łd	2010-11	170	140	0	140	50%

#### 26. Student Profile programme/course wise

#### 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	00	00		
B.A. (General)	100	00	00		

#### 28. How many students have cleared national and state competitive examinations?

- **a) NET:**No data available
- **b) SLET:**No data available
- c) GATE: NA
- d) Civil Services:No data available
- e) Defense Services:No data available
- f) Other Government Jobs:No data available

#### **29. Student Progression**

Student Progression	Against% enrolled
UG TO PG	No data available
PG to M.Phil	No data available
PG to Ph.D.	No data available
Ph.D. to Post-doctoral	No data available
Employed Campus selection	No data available
Other than campus recruitment	
Entrepreneurship / self employed	No data available

#### **30. Details of Infrastructural facilities**

- a) Library: We have only the facility of College Central Library
- **b) Internet facilities for Staff and Students**: College Provide Internet facility for Staff and Students in Central Library.
- c) Class rooms with ICT facility: Nil
- d) Laboratories: Not Applicable.

### 31. Number of Students receiving financial assistance from college, university, government or

#### other agencies

Source	No. of Student grant received
From College	15
From Government	25

# **32.** Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert: NIL

#### **33.** Teaching methods adopted to improve student learning:

To improve student learning other than delivering lecture we do board work, we enrich them with class notes and give them class & home assignment.

#### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Our students participate in the social programme of college, Fresher's Welcome, Teachers' day, sports and N.S.S. programmes.

#### **35. SWOC analysis of the department and future plans:**

#### Strengths(S):

- Qualified and competent teaching faculty
- Obedient and well disciplined students
- Healthy academic environment of the department
- Close and friendly relationship between teachers and student

#### Weaknesses (W):

- Inadequate infrastructure
- Insufficient teaching faculty.
- Insufficient library books.
- Overloaded syllabus.
- Students of academically poor background and from financially weak family background.

#### **Opportunities (O):**

• The subject itself is an opportunity to the students. Making teaching more effective and relevant in today's prospective.

#### Challenges (C):

- To attract academically sound students at entry level.
- To improve performance of the students.
- To make the students self-confident.

#### **Future Plan:**

- To set up departmental library
- To arrange departmental seminar
- To arrange departmental excursion

## SOCIOLOGY

- 1. Name of the Department: The Department of Sociology
- 2. Year of Establishment: 2008
- 3. Names of Programmes/Courses offered: Undergraduate Courses Honours and General
- 4. Nature of Interdisciplinary courses and the departments/units involved: ENVS
- 5. Annual / Semester / Choice based credit system (Programme wise): Final Examination conducted by the Affiliated University (Part I, II, III) Hons.through Unit Test credit system and General through Annual Test credit system.
- 6. Participation of the department in the courses offered by the other departments: NIL
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
- 8. Details of courses / programmes discontinues (if any) with reasons: NIL
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professor	NIL	NIL
Associate Professor	2	NIL
Assistant Professor	_	2
Govt. Approved Part Time Teachers	NIL	NIL
Guest Teachers Sanctioned by College	NIL	NIL

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D./ M.Phil Etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Student guided for the last 4 years
Dr.Pankaj Kumar	M.A, M.Phil, Ph.D	Assistant Professor	Sociology of Development and Change	1 year 11 months	NIL
Megha Bagdas	M.A, M.Phil	Assistant Professor	Sociology of Indian Society	1 year 11 months	NIL

#### **11. List of Senior visiting faculty**:

Dr. Sandip Kumar Ghatak, Sri Sujit Kumar Panja

Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	N/A	N/A
D A	2013-2014	100%	N/A
B.A. (Honours)	2012-2013	100%	N/A
(Hollours)	2011-2012	100%	N/A
	2010-2011	100%	N/A
	2014-2015	N/A	N/A
B.A.	2013-2014	100%	N/A
General)	2012-2013	100%	N/A
(General)	2011-2012	100%	N/A
	2010-2011	100%	N/A

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

• Since there were no full time teachers in this department except for the year 2014-15, all the classes were handled by the guest faculty.

#### 13. Student-Teacher Ratio (Programme wise): U.G.

Name of Programmes	Session	<b>No. of Students</b> $1^{st}$ Yr+ $2^{nd}$ Yr+ $3^{rd}$ Yr	No. of Teachers	Student Teacher Ratio
	2014-2015	23(I)+22(II)+15(III)=60	2(Full timer)	60:2
D A	2013-2014	22(I)+15(II)+43(III)=80	2(Guest)	80:2
B.A (Honours)	2012-2013	15(I)+43(II)+21(III)=79	3(Guest)	79:3
	2011-2012	43(I)+21(II)+36(III)=100	4(Guest)	100:4
	2010-2011	21(I)+36(II)+23(III)=80	3(Guest)	80:4
	2014-2015	32(I)+17(II)+26(III)=75	2(Guest)	75:2
D A	2013-2014	17(I)+26(II)+24(III)=67	2(Guest)	67:2
B.A (General)	2012-2013	26(I)+24(II)+13(III)=63	3(Guest)	63:3
	2011-2012	24(I)+13(II)+0(III)=37	3(Guest)	37:3
	2010-2011	13(I)+0(II)+0(III)=13	2(Guest)	13:2

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned: NIL

Filled: NIL

#### 15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG:

With Ph.D.: Dr.Pankaj Kumar – M.A, M.Phil, Ph.D(1)

With M.Phil.:Megha Bagdas - M.A, M.Phil (1)

- **16.** Number of faculty with ongoing projects from a) National b) International funding and grant received: NIL
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
- **18. Research Centre/ faculty recognized by the University:** NIL
- **19. Publications**

	Name of the Faculty			earch rnals	Peer revie Jour		( Web al		Boo	ks						
SI. No.		Total Publications	National	International	National	International	Publication Listed in International data base ( of Science, Scopus, Humanities International Complete, Dare Database -International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Book Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact factor	h-index
1	Dr.Pankaj Kumar	6	4	-	-	-	-	-	1	-	1	-	-	-	-	-
2	Dr.Sandip Kumar Ghatak	29	5	-	11	1	-	-	7	4	1	-	-	-	-	-
3	Sri Sujit Kumar Panja	13	2	1	1	-			9	-		-	-	-	-	-
4	Megha Bagdas	Nil														

#### **20. Areas of consultancy and income generated**: Nil

#### **21. Faculty as members in**

- a)National committees: Dr. Pankaj Kumar All India Sociological Association
- **b) International Committees:** Nil
- c) Editorial Boards: Nil

#### 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: The students of 3rd Year have to submit Environmental Projects of 20 marks out of 100 marks paper of ENVS as a compulsory paper.
- 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:

In the past five years no such seminars/conferences/workshops have been organized by the department.

	me of the			Enr	olled	Pass
Course/ Programme		Application Received Selecte		Male	Female	percentage
	2015-16	19	13	0	13	Yet to appear
\$	2014-15	46	15	0	15	Yet to appear
Sociology (Hons)\$	2013-14 Conducted by Burdwan University		22	0	22	Yet to appear
ocio	2012-13	37	15	0	11	45%
S	2011-12	54	50	0	22	90%
	2010-11	61	21	0	24	67%
#	2015-16	60	44	0	44	Yet to appear
eral)	2014-15	40	32	0	32	Yet to appear
(Gen	2013-14	22	17	0	17	Yet to appear
ogy (	2012-13	35	26	0	26	70%
ociol	#         2014-15         40           2013-14         22           2012-13         35           2011-12         30		24	0	24	75%
	2010-11	20	13	0	13	65%

#### 26. Student Profile programme/course wise

\$ Only Honours students are considered

# Only Honours subjects having Sociology as one of their subjects are considered

#### 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.)	90%	10%	NIL		
B.A (General)	87%	13%	NIL		

#### 28. How many students have cleared national and state competitive examinations?

- a) NET: NIL
- b) SLET: NIL
- c) GATE: NIL
- d) Civil Services: NIL
- e) Defense Services: NIL
- **f) Other Government Jobs:**Few students, though exact data is not available are appointed in different State Government schools as school teachers through various competitive examination.

#### 29. Student Progression

Student Progression	Against% enrolled			
UG TO PG	30% approx			
PG to M.Phil	2% approx			
PG to Ph.D.	NIL			
Ph.D. to Post-doctoral	NIL			
Employed Campus selection				
Other than campus recruitment	2% approx outside campus recruitment			
Entrepreneurship / self employed	1% approx			

#### **30.** Details of Infrastructural facilities

- a) Library: College has a Central Library in order to meet the requirements of the students for reference work.
- **b) Internet facilities for Staff and Students**: The internet facility for the staff and students is very limited.
- c) Class rooms with ICT facility: There is no such facility provided.
- d) Laboratories: Not required.

# 31. Number of Students receiving financial assistance from college, university, government or other agencies

Source	No. of Student grant received
From College	17
From Government	2

- **32. Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert**: Not in last five years.
- **33. Teaching methods adopted to improve student learning:** The various methods adopted to improve student learning is through the lectures which is a formal approach to teaching along with group discussions, class tests which are held regularly, providing references and notes for better understanding.
- **34.** Participation in Institutional Social Responsibility (ISR) and Extension activities: Few students participate in the National Service Scheme (NSS) and the National Cadet Corps (NCC) as a part of their co-curricular activities.

# **35. SWOC analysis of the department and future plans:**

### Strengths

- A faculty which prides itself in commitment towards the students' future and shaping their careers
- A wide variety of students from various locations add to the diversity of the department, thereby adding to the personality development of the students as well as a result of interactions with their peers of diverse backgrounds
- Encouraging active participation of the students in co-curricular activities viz. creating stalls, posters and write ups on various sociological topics thus providing them more exposure and enhancing their creativity skills
- Rigorous tracking of the progress made by individual students and highlighting their areas of improvement in the Parents Teachers meeting. This also ensues in a sense of transparency between the faculty and the parents/guardians.

### Weakness

- The ratio of students to the faculty members is a bit stretched.
- Less number of faculty results in too great a load to bear on the individual professors in terms of finishing the syllabus efficiently and devoting more time to the students' individual development
- A fair majority of the students come from a Bengali background. However, the number of books on Sociology has very limited availability in the Bengali language. As a result, this results in a big challenge for the students as well as the professors.

### **Opportunities**

- Sociology as a subject is uniquely suited to help develop the skill that is required for a successful career.
- Sociologists study social life, social change, diverse communities and their interactions, and they use scientific methods to find empirical answers to complex social questions
- As it deals with the issues that we face in our day to day lives, a degree in Sociology prepares an individual for better understanding and engaging with the globalizing world

### Challenges

- Being a relatively new subject, it is a challenge in trying to convince students to pursue a career in Sociology
- Most schools do not have Sociology as a subject in their Arts curriculum in the high secondary level. As a result, it becomes difficult for the students to grasp concepts and understand topics. It thus demands a greater level of commitment and patience from the professors.

### **Future Plans**

- Setting up of the departmental library
- Facilitating audio visual aids to the students so as to bring out the credibility and understanding of the various topics in a much simplified and concise manner
- Extra emphasis to be laid on interactive methods of learning rather than the normal (lectures) so as to improve the domain knowledge and understanding of the students.

# PHYSICS

- 1. Name of the Department: The Department of Physics
- 2. Year of Establishment: 1961(General Course), 2006(Honours Course)
- 3. Names of Programmes/Courses offered: Undergraduate Course in Physics (Honours) Undergraduate Course in Physics (General)
- 4. Nature of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual / Semester / Choice based credit system (Programme wise): For Honours Course: Annual Examination System.

For General Course: Annual Examination System.

6. Participation of the department in the courses offered by the other departments:

A part of Bio-Physics course is taught by the faculty members in the Microbiology department.

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses / programmes discontinues (if any) with reasons:

Intermediate(Higher Secondary)course discontinues in 2002as per the decision of the Government of West Bengal.

**9.** Number of Teaching Post:

	Sanctioned	Filled
Professor	Nil	Nil
Associate Professor	03	01
Assistant Professor	03	01
Govt Approved Part Time Teachers	Nil	Nil
Guest Teachers Sanctioned by College	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D./ M.Phil Etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Student guided for the last 4 years
Dr. Kakali Bandyopadhyay	M.Sc., Ph.D.	Associate Professor	Nuclear Physics	16 years	Nil
Dr. Minakshi Chakraborty(Sen)	M.Sc., Ph.D.	Assistant Professor	Atomic and Molecular Physics	13 years	Nil
Debasis Sarkar	M.Sc.	Guest Lecturer	Material Science	6 years	Nil

# **11. List of senior visiting faculty**:

Dr. Soumen Chakraborty, B.C. College, Asansol and Guest Lecturer in Kaji Najrul University

Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	30.77	0
	2013-2014	35.71	20
B.Sc	2012-2013	30.77	0
(Honours)	2011-2012	30.77	11.11
	2010-2011	43.33	25
	2014-2015	25	0
	2013-2014	14.28	20
B.Sc	2012-2013	25	20
(General)	2011-2012	33.33	0
	2010-2011	25	0

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

# 13. Student-Teacher Ratio (Programme wise): U.G.

Name of Programmes	Session	No. of Students*	No. of Teachers	Student Teacher Ratio
	2014-2015	17(I)+14(II)+14(III)=45	2(Permanent) + 1(Guest)	45:3
	2013-2014	14(I)+14(II)+12(III)=40	2(Permanent) + 2(Guest)	40:4
B.Sc (Honours)	2012-2013	14(I)+12(II)+05(III)=31	2(Permanent) + 1(Guest)	31:3
	2011-2012	12(I)+05(II)+07(III)=24	2(Permanent) + 1(Guest)	24:3
	2010-2011	05(I)+07(II)+09(III)=21	2(Permanent) + 2(Guest)	21:4
	2014-2015	109(I)+52(II)+02(III)=163	2(Permanent) + 1(Guest)	163:3
	2013-2014	92(I)+40(II)+4(III)=136	2(Permanent) + 2(Guest)	136:4
B.Sc (General)	2012-2013	72(I)+41(II)+05(III)=118	2(Permanent) + 1(Guest)	118:3
	2011-2012	92(I)+31(II)+05(III)=128	2(Permanent) + 1(Guest)	128:3
	2010-2011	81(I)+42(II)+06(III)=129	2(Permanent) + 2(Guest)	129:4

# 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned: 02

**Filled**: 01

15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG:

Name	Qualification
Dr. Kakali Bandyopadhyay	M.Sc, Ph.D
Dr. Minakshi Chakraborty(Sen)	M.Sc, Ph.D
Debasis Sarkar	M.Sc

**16.** Number of faculty with ongoing projects from a) National b) International funding and grant received:

One Minor Research Project is running by one faculty(Dr. Minakshi Chakraborty(Sen))

approved by the University Grants Commission.

- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre/ faculty recognized by the University: Nil

# **19. Publications**

	Name of the Faculty		Resea Jour		Peer revie Jour		(Web al		Boo	ks						
SL No		Total Publications	National	International	National	International	Publication Listed in International data base ( of Science, Scopus, Humanities International Complete, Dare Database -International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Book Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact factor	h-index
1.	Dr. Kakali Bandyopadhyay	09	01		01	05	-	-	02	-	-					
2.	Dr. Minakshi Chakraborty( Sen)	14				08			06							

### 20. Areas of consultancy and income generated: Nil

### 21. Faculty as members in

### a) National committees:

Dr. Kakali Bandyopadhyay is Life Member of Indian Association of Physics Teachers.

Dr. Minakshi Chakraborty(Sen) is Life Member of National committees i. Indian Society of Atomic & Molecular Physics, ii. Indian Association of Physics Teachers, iii. Indian Science Congress Association

- b) International Committees: Nil
- c) Editorial Boards: Nil

### 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: All 3rd year students have to do in-house projects on Environmental studies as part of their curriculum.
- 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:

One student, Piu Rajak, ranked 2nd in M.Sc Examination at Roorkee I.I.T.

One faculty(Dr. Kakali Bandyopadhyay) received Gold medal award in M.Sc.(Burdwan University) and received Ph.D award in 2004.

One faculty (Dr. Minakshi Chakraborty(Sen)) received Ph.D award in 1995, Prof. S. N. Ghosh Young Scientist Award in 1994 and the same faculty received third best poster presentation award in National Seminar on Condensed Matter, Laser and Communication (NSCMLC 2015), February 2015, University of Burdwan.

### 24. List of eminent academicians and scientists/visitors to the department:

- Prof. Naresh Chandra, Dept. of Physics, I.I.T, Kharagpur.
- Prof. Bhupati Chakraborty, Dept. of Physics, City College, Kolkata.
- Prof. Debasish Bhattacharya, Dept. of Physics, Kalna College, Burdwan.
- Prof. Tarasankar Paul, Dept. of Chemistry, I.I.T, Kharagpur.

### 25. Seminars/Conferences/Workshops organized & the source of funding: Nil

Name o	of	Applications	Selected	Eni	olled	Pass
Courses/Programme)		received	Selected	Male	Female	percentage
	2015	173	17	0	14	Yet to Appear
	2014	109	18	0	17	Yet to Appear
B.Sc (Hons) Physics	2013	Online Admission conducted by Burdwan University	15	0	14	Yet to Appear
	2012	78	15	0	14	75%
	2011	42	12	0	12	42.67%
	2010	66	12	0	05	62.5%
	2015	05	01	0	01	Yet to Appear
	2014	12	05	0	05	Yet to Appear
B.Sc (General)	2013	14	06	0	06	Yet to Appear
Physics	2012	08	02	0	02	50%
<i>y</i>	2011	12	04	0	04	75%
	2010	15	05	0	05	80%

### 26. Student Profile programme/course wise

### 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.(Hons.)	98%	02%	Nil
B.Sc.(General)	95%	05%	Nil

# 28. How many students have cleared national and state competitive examinations?

- **a) NET:** 02
- b) SLET: Nil
- c) GATE: Nil
- d) Civil Services: Nil
- e) Defense Services: Nil
- f) Other Government Jobs: 02(UPSC), 04(School Teacher)
- g) Others: Four students have qualified ISM (M.Sc. entrance test), one student qualified JAM, JNU (M.Sc. entrance test), BHU(M.Sc. entrance test) and one student qualified TIFR for Ph.D.

### **29. Student Progression**

Student Progression	Against% enrolled
UG TO PG	57.89
PG to M.Phil	Nil
PG to Ph.D.	14
Ph.D. to Post-doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	10
Entrepreneurship / self employed	No information available

### **30. Details of Infrastructural facilities**

- a) Library: Students are getting Central Library of the College as well as very small but effective departmental Library facilities.
- **b) Internet facilities for Staff and Students**: Limited Internet facilities are available for both Staff and students in the college.
- c) Class rooms with ICT facility: Not Available
- **d)** Laboratories: Moderately equipped laboratories for Honours and General students according to the syllabus.

# 31. Number of Students receiving financial assistance from college, university, government or other agencies

Source	No. of Student grant received
From College	03
From Government	09

# **32.** Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert:

Apart from class room teaching, with a view to enrich the students and to update their knowledge in the subject the department organizes special educational tours for students to attend seminars at various reputed Institutions and to visit some Industries.

### **33.** Teaching methods adopted to improve student learning:

Remedial classes are taken for the students who, do not meet up to the standards of UG Level curriculum. For the purpose of the improvement of student learning, power point (ppt)

presentation is utilized apart from the regular chalk and talk method. Sometimes students are taken to educational tours.Interactive methods of teaching are used where students take part in teaching activities in a class room.

### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students and teachers of this department participate in pragrammes like seminars, science exhibition etc. Dr. Kakali Bandyopadhyay andDr. Minakshi Chakraborty(Sen), both are members of an NGO named 'Bhabnai Naree'.

### **35. SWOC analysis of the department and future plans:**

**Strengths:** Well qualified and highly dedicated faculty, moderately equipped Laboratories along with competent laboratory staff, computer facility, departmental library facility, intelligent and hard working students, a well disciplined and conducive academic environment.

**Weaknesses:** Insufficient Faculty and laboratory staffs, inadequacy of laboratory space, lack of good collection of text and reference books in department as well as central library, non-availability of departmental internet facilities. Lack of adequate funding for maintaining and improving departmental library and laboratory condition

**Opportunities:** Remedial classes are taken for the students who are not upto the standardyet at the level. Interested students get help and advice for pursuing higher studies. Career counseling of the students is also done by the department.

**Challenges:** Socio-Economic conditions become a challenge for some students to complete the course. A few percentages of our students are weak from conceptual point of view and some have poor communication skill. We try to overcome their weaknesses by arranging some question-answer sessions as well as discussing with them outside the classroom.

**Future Plan:** We wish to modernize our laboratory to make it well-equipped and upgrade our departmental library with more books according to the syllabus as well as reference books. It will help both economically poor and interested students. It is our challenge to attract a good number of quality students to take physics honours course in their under-graduate studies and to inculcate a strong determination and motivation for pursuing higher studies and research in the frontier areas in basic and applied science.

# CHEMISTRY

- 1. Name of the Department: The Department of Chemistry
- 2. Year of Establishment:Intermediate Science-1950UG General -1961UG Honours-1969
- 3. Names of Programmes/Courses offered: Under Graduate Studies
- 4. Nature of Interdisciplinary courses and the departments/units involved: Environmental Studies
- 5. Annual / Semester / Choice based credit system (Programme wise):

For General & Honours Courses: Annual Examination System

Test Examination for B.Sc. (Honours & General) as well as class test conducted from time to time for Honours category for both theory and practical.

- 6. Participation of the department in the courses offered by the other departments: Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses / programmes discontinues (if any) with reasons: Intermediate (Higher Secondary) course discontinues in 2002 as per the decision of the Government of West Bengal.
- 9. Number of Teaching Post:

	Sanctioned	Filled	
Professor	0	0	
Associate Professor	F	0	
Assistant Professor	5	4*	
Govt Approved Part Time Teachers	0	0	
Guest Teachers Sanctioned by College	2	2	

* Among four Assistant Professors, one post in under lien from 28/04/2015.

10. Faculty profile w	ith name,	qualification,	designation,	specialization,	(D.Sc./D.Lit./Ph.D./
M.Phil. Etc.)					

Name	Qualification	Designation	Specialization	No. of Years of Experience ^{\$}	No. of Ph.D. Student guided for the last 4 years
Dr. Debjani Sur	M.Sc., Ph.D.	Assistant Professor	Physical Chemistry	13 years (currently under lien)	Nil
Dr. Soma Gorai	M.Sc., Ph.D.	Assistant Professor	Inorganic Chemistry	06 years 9 months	Nil
Dr. Surajit Jana	M.Sc., Ph.D.	Assistant Professor	Inorganic Chemistry	05 years 2 months	Nil
Dr. Leena Bhowmik	M.Sc., Ph.D.	Assistant Professor	Physical Chemistry	13 years 8 months*	Nil
Dr. Suparna Sarkar	M.Sc., Ph.D.	Guest Lecturer	Organic Chemistry	2 years	Nil
Ms. Bornali Mandal	M.Sc., B.Ed.	Guest Lecturer	Organic Chemistry	4 years	Nil

\$ Till 30.06.2015

* In Previous College: 13 years 6 months and in Asansol Girls' College: 2 months

# **11. List of Senior visiting faculty**: Nil

# 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	25.0	23.1
B.Sc.	2013-2014	26.3	23.1
(Chemistry	2012-2013	18.2	30.0
Honours)	2011-2012	NA	NA
	2010-2011	NA	NA
Courses	Session	% of lectures delivered	% of practical Classes /Projects
	2014-2015	12.5	14.3
B.Sc.	2013-2014	11.1	14.3
(Chemistry	2012-2013	18.2	14.3
General)	2011-2012	NA	NA
	2010-2011	NA	NA

Name of Programmes	Session	<b>No. of Students</b> 1 st Yr+2 nd Yr+ 3 rd Yr	No. of Teachers	Student Teacher Ratio
	2014-2015	19+18+14=51	3(F)+2(Gst)	51:5
B.Sc	2013-2014	18+14+18=50	3(F)+2(Gst)	50:5
(Chemistry	2012-2013	14+18+10=42	3(F)+2(Gst)	42:5
Honours)	2011-2012	18+10+08=36	4(F)	36:4
	2010-2011	10+08+16=34	4(F)	34:4
	2014-2015	147+145+11=303	3(F)+2(Gst)	303:5
B.Sc	2013-2014	145+133+07=285	3(F)+2(Gst)	285:5
(Chemistry	2012-2013	133+126+12=272	3(F)+2(Gst)	272:5
General)	2011-2012	126+74+12=212	4(F)	212:4
	2010-2011	74+71+08=153	4(F)	153:4

### 13. Student-Teacher Ratio (Programme wise): U.G.

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
  - Sanctioned: 04 Filled: 02
- 15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG:
  - With Ph.D.:
     05

     With PG:
     01
- 16. Number of faculty with ongoing projects from a) National b) International funding and<br/>grant received:Nil
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants

   received:
   Nil
- 18. Research Centre/ faculty recognized by the University: Nil

### **19.** Publications

	Name of the Faculty			earch mals	Peer revie Jour		. (Webof omplete,		Boo	ks						
	Tucuty	Total Publications	50 National	<b>International</b>	National	International	Publication Listed in International data base (Webof Science, Scopus, Humanities InternationalComplete, Dare Database -International SocialSciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Book Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact factor	h-index
1.	Dr. Debjani Sur	05	02	02	01											
2.	Dr. Soma Gorai	20		19	01											
3.	Dr. Surajit Jana	18		17	01											
4.	Dr. Leena Bhowmik	04		04												
5.	Dr. Suparna Sarkar	06		06												
6.	Ms. Bornali Mandal	00														

### 20. Areas of consultancy and income generated: Nil

### 21. Faculty as members in

- a) National committees: Nil
- b) International Committees: Nil
- c) Editorial Boards: Nil

# 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: All 3rd year students have to do in-house projects on Environmental Science aspart of their curriculum.
- 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:

Indrani Kundu who passed B.Sc. degree from our college in 2011, topper in M.Sc. at Sidho-Kanhu University in 2013.Moumita Nandi ranked 3rd in the 2015 in BU exam in B.Sc. level.In every year highest scorer of Chemistry(H) in University Level examination received Jitendranath Barman Memorial Prize from the College.

### 24. List of eminent academicians and scientists/visitors to the department: Nil

### 25. Seminars/Conferences/Workshops organized & the source of funding: Nil

### 26. Student Profile programme/course wise

Name of the Course/Progra		Application Received	Selected	En	rolled	Pass percentage	
	mme	Received		Male	Female		
÷	2015-16	133	23	0	16	Yet to appear	
(su	2014-15	67	19	0	19	Yet to appear	
Chemistry (Hons)\$	2013-14	Online admission conducted by Burdwan University	18	0	15	Yet to appear	
mi	2012-13	44	14	0	14	57%	
he	2011-12	36	18	0	11	54%	
	2010-11	42	10	0	10	42%	
	2015-16	20	14	0	14	Yet to appear	
I)#	2014-15	15	10	0	10	Yet to appear	
Chemistry (General)#	2013-14	35	26	0	26	Yet to appear	
ene	2012-13	20	11	0	11	50%	
59	2011-12	15	09	0	09	60%	
	2010-11	22	12	0	12	70%	

\$ Only Honours students are considered

# Only Pure-pass and Bio-pass students are considered

### **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. (Chemistry Hons.)	79%	21%	0	
B.Sc. (Chemistry General)	95%	5%	0	

## 28. How many students have cleared national and state competitive examinations?

- **a) NET:** 02
- **b) SLET:** Nil
- **c) GATE:**02
- d) Civil Services: No Information available
- e) Defense Services: No Information available
- f) Other Government Jobs:

Systematic record has not been kept in the department, but a large number of the students are qualified in different competitive examinations, such as WBCS, SSC, NET, SET, & School Service Commission Examinations, Banking P.O officers' examinations.

### **29. Student Progression**

Student Progression	Against% enrolled
UG TO PG	25%
PG to M.Phil	No Information available
PG to Ph.D.	03
Ph.D. to Post-doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	5%
Entrepreneurship / self employed	No Information available

### **30.** Details of Infrastructural facilities

- a) Library: Students are getting a very rich Central Library of the College as well as very small but effective departmental Library facilities.
- **b) Internet facilities for Staff and Students**: Very limited Internet facilities are available only for Staff at the college.
- c) Class rooms with ICT facility: Not Available
- d) Laboratories: 3 practical Labs (Hons and pass).

# 31. Number of Students receiving financial assistance from college, university, government or other agencies

Source	No. of Student grant received
From College	07
From Government	No Data Available

- 32. Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert: Nil
- **33. Teaching methods adopted to improve student learning:** Mainly we use the lecture method i.e. chalk and black board for teaching and discussion the topics. Class notes and direction for practical classes are provided to the students as and when required. Some special classes are taken by using the LCD projector.
- **34.** Participation in Institutional Social Responsibility (ISR) and Extension activities: Students participated in Games and Sports etc.

# **35. SWOC analysis of the department and future plans:**

# Strengths

- Laboratories with LPG facility
- Dedicated and good faculty
- Students are sincere and obedient
- Relationship among teachers, students and non teaching staffs are very cordial
- Students are encouraged to prepare charts and models related to their subjects for enrichment of their knowledge
- Participation of students in departmental seminar on subject related topics
- Participation of students in various science exhibitions
- Arrangement of Parent Teacher Meeting twice per year to discuss about their ward's academic development
- Participation of students in Departmental Wall Magazine

### Weaknesses

- Shortage of class room
- Lack of facilities for modern teaching techniques
- No internet facility in the department
- Shortage of instruments for conducting different experiment for practical purposes
- Lack of modern lab facility

### **Opportunities**

- Job opportunity in education and private sector
- Opportunity to pursue higher studies
- Participation in various competitive examination

### Challenges

- To improve teaching-learning process using modern techniques
- Tomodernize the laboratories and classrooms
- Having plan for setting up a researchlaboratory
- To provide internet facility for both the teachers and students in the department

### **Future Plan**

- Modernization of Laboratories
- Upgradation of Laboratories according to the new syllabus
- Arrangement of Smart Class room and internet facility in the department
- To increase the number of books in departmental library
- Inclusion of Chemistry related science Magazine/Journal in Departmental Libraryif we get proper financial support
- To organize different endowment seminar by external expert
- Organize yearly Institution/Laboratory/Industry visit to enrich student's practical knowledge
- To promote research activities

# MATHEMATICS

- 1. Name of the department: The Department of Mathematics
- **2. Year of Establishment:** 1950 (General), 2004 (Honours).
- 3. Names of Programmes/Courses offered: Undergraduate Courses B.Sc. (H) and B.Sc.(G)
- **4.** Nature of Interdisciplinary courses and the departments/units involved: Related with the Departments of BCA and Micro-biology (Mathematics and Statistics).
- 5. Annual / Semester/ Choice based credit system (Programme wise). Annual
- **6.** Participation of the department in the courses offered by the other departments: Microbiology, Geography, Economics, BCA Departments.
- **7.** Courses in collaboration with other universities, industries, foreign institutions, etc.: Not Applicable.
- 8. Details of courses/ programmes discontinued (if any) with reasons: Not Applicable.
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professor	01	01
Assistant Professor	01 (Proposed)	Nil
Govt. Approved Part Time Teachers.	01	01
Guest Teachers Sanctioned by College	02	02

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc,/D.Lit./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.
Dipendu	M.Sc.	Associate	E & P	31 years	N.A.
Banerjee		Professor.			
Piyali Sarkar	M.Sc.	Part Time	OR & FA	10 years	N.A.
		Teacher			
Arpita	M.Sc.	Guest	A. OR	01 years	N.A.
Chatterjee		Lecturer			
Mou Maji	M.Sc.	Guest	Sampling,	01 years	N.A.
		Lecturer	Ecology		

# 11. List of senior visiting faculty:Nil

# 12. Percentage of lectures delivered and practical classes handled (programme wise) by

#### Courses Session %of lectures Delivered %of practical Classes/Projects **B.Sc.** 2014-15 100% 100% (Honours) 2013-14 100% 100% 100% 2012-13 100% 100% 2011-12 100% 2010-11 100% 100% **B.Sc.** 2014-15 NA NA (General) 2013-14 NA NA 2012-13 NA NA 2011-12 NA NA 2010-11 NA NA

# temporary faculty:

# 13. Student-Teacher Ratio (Programme wise): U.G

Name of	Session	No of	No of Teachers	Student-
Programme	56551011	Students*	NO OF TEACHETS	Teacher Ratio
	2014-15	20+19+14=53	1 (FT) + 1 (PT) + 2(GT) = 4	53:4
B.Sc. (Math.	2013-14	19+14+20=53	1 (FT) + 1 (PT) + 2(GT) = 4	53:4
Honours)	2012-13	14+20+10=44	1 (FT) + 1 (PT) + 1 (GT) = 3	44:3
,	2011-12	20+10+7=37	1 (FT) + 1 (PT) = 2	37:2
	2010-11	10+7+10=27	1 (FT) + 1 (PT) + 1(GT) = 3	27:3
	2014-15	53+46+40=139	1 (FT) + 1 (PT) = 2	139:2
B.Sc. (Math.	2013-14	46+40+43=129	1 (FT) + 1 (PT) = 2	129:2
General)	2012-13	40+43+28=111	1 (FT) + 1 (PT) = 2	111:2
General)	2011-12	43+28+34=105	1 (FT) + 1 (PT) = 2	105:2
	2010-11	28+34+4=66	1 (FT) + 1 (PT) = 2	66:2

# 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:Not Applicable

# 15. Qualifications of teaching faculty with D.Sc./D. Lit/ Ph. D./ M.Phil./ PG.

With Ph.D.: NIL

With PG: 4

- **16.** Number of faculty with ongoing projects from a) National b) International funding and grantreceived: Nil
- **17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** Nil
- **18. Research Centre/ faculty recognized by the University:** N.A.
- **19. Publications:**

	Name of the Faculty		Rese Jour	earch rnal	Peer Reviev Journa		(Web al		Bool	ks						
SL. No.		Total Publication	National	International	National	International	Publication Listed in International data base ( of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	<b>Books Edited/ Authored</b>	Book with ISBN No	Citation Index	SNIP	SJR	Impact Factor	h-index
1 1 11					1											

### **20.** Areas of consultancy and income generated:N.A.

### 21. Faculty as members in:

Name of The Teacher	National Committee	International Committee	Editorial Board
Nil	Nil.	Nil.	Nil.

# 22. Student projects:

# a) Percentage of students who have done in-house projects including inter

**departmental/programme**: All 3rd year students have to do in-house projects on Environmental Science as part of their curriculum. 80% of the 1st year and 2nd year students submit departmental projects.

- 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: N.A.
- 26. Student Profile programme/course wise:

Name of	the Course/	Application	Selected	En	rolled	Dess noncontage		
Prog	gramme	Received	Selected	Male	Female	Pass percentage		
\$(suo	2015-16	158	20	0	17	Yet to appear		
H)	2014-15	50	20	0	16	Yet to appear		
Mathematics (Hons)\$	2013-14	Online Admission by Burdwan University	19	0	16	Yet to appear		
ath	2012-13	69	14	0	10	100%		
M	2011-12	66	20	0	10	-		
	2010-11	78	10	0	7	85.7%		
S	2015-16	10	07	0	7	Yet to appear		
ltic 1)#	2014-15	19	10	0	10	Yet to appear		
1athematic (General)#	2013-14	20	10	0	10	Yet to appear		
ene	2012-13	12	07	0	7	78%		
Mathematics (General)#	2011-12	20	10	0	10	75%		
r.	2010-11	15	08	0	8	80%		

### **27. Diversity of Students**

Name of the College	% of students from the same state	% of students from other States	% of students from abroad		
B.Sc.(Hons)	90%	10%	NIL		
B.Sc. (General)	100%	NIL	NIL		

### 28. How many students have cleared national and state competitive examinations?

- **a**) **NET:** No Information Available
- **b) SLET:** No Information Available
- c) GATE: No Information Available
- d) Civil Services: No Information Available
- e) Defense Services: No Information Available
- f) Other Government Jobs: 06 (Bank), 03 (School)

### **29. Student Progression.**

Student Progression	Against% enrolled
UG TO PG	30%
PG to M.Phil	NA
PG to Ph.D	NA
Ph.D. to Post-doctoral	NA
Employed	
Campus selection	
Other than campus recruitment	10%
Entrepreneurship / Self employed	NA

### **30. Details of Infrastructural facilities:**

- a) Library- Central Library of the College.
- b) Internet facilities for Staff and Students: Nil.
- c) Class rooms with ICT facility: Nil.
- **d**) Laboratories: 1 with 5 Computers (14' x 22')

# 31. Number of Students receiving financial assistance from college, university, government or other agencies:

Source	No. of Student grant received
From College	2
From Government	Nil

- **32.** Details on student enrichment programme (special lectures/ Workshops/ Seminar) with external expert: N.A.
- 33. Teaching methods adopted to improve student learning: Board work and lecture method.
- **34. Participation in Institutional Social Responsibility (ISR) and Extension activities:** Through NSS, Presidency College, Kolkata

**35. SWOC analysis of the department and future plans.** 

# Strength:

- Very sincere and obedient student.
- Cordial relation between teachers and students.
- Devotee, dedicated and sincere faculty.
- Good support from college to run the department in spite of the limited resources of the institution.

## Weakness:

- Lack of faculty.
- Absence of modern teaching facilities.
- Non-availability of internet facility among the students.

# **Opportunities:**

- Opportunities to pursue in higher education.
- Opportunities of employment in educational services.
- Opportunities in competitive Government services.

## Challenges:

- Students are not interested to pursue general courses of studies and so rate of enrolment in the subject is declining.
- Lack of enrolment of students having strong mathematical back ground.

# Future Plan:

- To increase number of faculties in the department.
- To provide improved and updated facilities among the students.
- To introduce well equipped laboratory for the subject.

# **COMPUTER SCIENCE**

- 1. Name of the department: The Department of Computer Science
- 2. Year of Establishment: 2003 (Honours and General).
- 3. Names of Programmes/Courses offered: Under Graduate Studies.
- **4.** Nature of Interdisciplinary courses and the departments/units involved: Related with the Departments of Commerce (Mathematics and Computer).
- 5. Annual / Semester/ Choice based credit system (Programme wise).

For General and Honours Courses: Annual Examination System

Test Examination for B.Sc. (Honours & General) as well as class test conducted from time to time for Honours category for both theory and practical.

- 6. Participation of the department in the courses offered by the other departments: Department helps by taking classes both theoretical and practical in the departments of Computer Application and Commerce.
- **7.** Courses in collaboration with other universities, industries, foreign institutions, etc.: Not Applicable.
- 8. Details of courses/ programmes discontinued (if any) with reasons: Not Applicable.
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professor	- 02	Nil
Assistant Professor	02	Nil
Govt. Approved Part Time Teachers.	Nil	Nil
Guest Teachers Sanctioned by College	06	06

10. Faculty profile with name, qualification, designation, specialization, (D.Sc,/ D.Lit./ 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.	
Subhasis Ghosh	M.Sc.(CS)	Guest		16 years	N.A.	
Debdatta Moulik	M.Sc.(Math). M.C.A.	Guest	These courses	10 years	N.A.	
Subhadip Gangopadhyay	M.C.A.	Guest	do not have any	09 years	N.A.	
Sunita Kundu	M.C.A.	Guest	specialization	07 years	N.A.	
Souvik Sadhu	M.C.A., M.Sc.(Math).	Guest	area.	07 years	N.A.	
Paromita Ray	M.C.A.	Guest		05 years	N.A.	

- **11.** List of senior visiting faculty:N.A
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Courses	Session	%of lectures Delivered	%of practical Classes/Projects
	2014-15	100%	100%
DSa	2013-14	100%	100%
B.Sc. (Honours)	2012-13	100%	100%
(IIOIIOUIS)	2011-12	100%	100%
	2010-11	100%	100%
	2014-15	100%	100%
DSa	2013-14	100%	100%
B.Sc. (General)	2012-13	100%	100%
(General)	2011-12	100%	100%
	2010-11	100%	100%

### 13. Student-Teacher Ratio (Programme wise): U.G

Name of Programme	Session	No of Students*	No of Teachers	Student-Teacher Ratio	
	2014-15	48	7	48:7	
	2013-14	34	7	34:7	
B.Sc. (Honours)	2012-13	37	7	37:7	
()	2011-12	40	7	40:7	
	2010-11	35	7	35:7	
	2014-15	08+03+00=11	3	11:3	
	2013-14	03+03+00=06	3	6:3	
B.Sc. (General)	2012-13	03+02+01=06	3	6:3	
	2011-12	02+02+00=04	3	4:3	
and a	2010-11	05+07+00=12	3	4:1	

*1st Year+2nd Year+3rd Year

- **14.** Number of academic support staff (technical) and administrative staff; sanctioned and filled:Not Applicable.
- 15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG.

With Ph.D.: Nil

With PG: 6 (Six)

- **16.** Number of faculty with ongoing projects from a) National b) International funding and grantreceived: Nil
- **17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** Nil
- **18. Research Centre/ faculty recognized by the University:** N.A.
- **19. Publications:**

	Name of the Faculty		Reso Jou	earch rnal	Peer Revie Jouri		ational Scopus, omplete, host, etc.)		B	Book	S					
SL. No.		Total Publication	National	International	National	International	Publication Listed in International data base (Web of Science, Scopus, Humanities International Complet Dare Database-International Socia Sciences Directory, EBSCO host, e	Monograph	Chapter in Books	<b>Books Edited/ Authored</b>	Book with ISBN No	Citation Index	SNIP	SJR	Impact Factor	h-index
		NIL														

- 20. Areas of consultancy and income generated:Nil.
- 21. Faculty as members in:
  - a) National Committee: Sri Subhasis Ghosh, Life member of Computer Society of India.
  - **b)** International Committee: Nil.
  - c) Editorial Board: Nil
- 22. Student projects:
  - a) Percentage of students who have done in-house projects including inter departmental/
     programme: All 3rd year students have to do in-house project in ENVS as a part of their curriculum.
  - 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: N.A.

Name of	f the Course/	Application	Selected	Enr	olled	Pass	
Programme		Received	Scielleu	Male	Female	percentage	
	2015-16	10	10	0	10	Yet to appear	
	2014-15	23	23	0	23	Yet to appear	
Computer Sc. (Hons)\$	2013-14	Online Admission Conducted by Burdwan University	13	0	13	Yet to appear	
E E	2012-13 12		12	12 0 9		75%	
Ŭ	2011-12	19	19	0	16	84.21%	
	2010-11	06	06	0	4	6.66%	
ు	2015-16	23	20	0	20	Yet to appear	
r Sc. 1)#	2014-15	14	11	0	11	Yet to appear	
omputer S (General)#	2013-14	8	06	0	06	Yet to appear	
ene	2012-13 8		06	0	06	100%	
Computer (General)	2011-12	5	04	0	04	100%	
	2010-11	16	12	0	12	100%	

### 26. Student Profile programme/course wise:

### 27. Diversity of Students

Name of the College	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.(Hons)	90%	10%	Nil
B.Sc. (General)	100%	Nil	Nil

### 28. How many students have cleared national and state competitive examinations?

- a) **NET:** Data Not Available
- **b) SLET:** Data Not Available
- c) GATE: Data Not Available
- d) Civil Services: Data Not Available
- e) Defense Services: Data Not Available
- f) Other Government Jobs: Data Not Available

### **29. Student Progression.**

Student Progression	Against% enrolled
UG TO PG	65%
PG to M.Phil	NA
PG to Ph.D	NA
Ph.D. to Post-doctoral	NA
Employed	
Campus selection	
Other than campus recruitment	20%
Entrepreneurship / Self employed	NA

### **30.** Details of Infrastructural facilities:

- a) Library: College Central Library & Departmental Library.
- **b)** Internet facilities for Staff and Students: Yes
- c) Class rooms with ICT facility: Yes
- d) Laboratories: Share laboratory with Computer application department 1 with 30 Computers (30' x 30')and one digital lab(12' x'35').
- 31. Number of Students receiving financial assistance from college, university, government or other agencies:

Source	No. of Student grant received
From College	One
From Government	Data Not Available

- **32.** Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert: NA
- **33. Teaching methods adopted to improve student learning:** Board work and lecture method using smart board & other modern teaching aid.
- **34.** Participation in Institutional Social Responsibility (ISR) and Extension activities: Through NSS.

### **35. SWOC analysis of the department and future plans.**

- **Strength:** Well equipped class room as well as laboratory with latest technological gadgets (smart board, document scanner etc.) and computers. Eminent teachers, always ready to help the student with valuable guidance.
- Weakness: Many girl students with bright future either get married or leave job opportunities due social reason.
- **Opportunities:** Companies like TCS, Wipro, Infosys etc offer placement scheme every year and absorbed meritorious students to serve them.
- **Challenges:** To increasing interest in the subject and expansion of education. Due to financial constraint absence of modern technique and facilities among the students
- Future Plan: Upgradation of infrastructure and introduction of P.G course.

# BOTANY

1. Name of the Department: The Department of Botany

# 2. Year of Establishment:

- Intermediate Science-1950UG General-1952
- UG Honours 1962

# 3. Names of Programmes/Courses offered:

Under Graduation in Honours and General Courses (1+1+1 System)

4. Nature of Interdisciplinary courses and the departments/units involved:

Environmental Studies involving the department of Botany,Zoology,Chemistry,Physics,Geography

5. Annual / Semester / Choice based credit system (Programme wise):For Honours Course: Annual Examination System with Two Unit Test per year.

For General Course: Test examination is conducted once a year at the end of the course.

- 6. Participation of the department in the courses offered by the other departments: Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses / programmes discontinues (if any) with reasons:

Intermediate (Higher Secondary) course discontinues in 2002 as per the decision of the Government of West Bengal.

9. Number of Teaching Post:

	Sanctioned	Filled
Professor	0	0
Associate Professor	3	3
Assistant Professor	3	0
Govt Approved Part Time Teachers	2	2
Guest Teachers Sanctioned by College	0	0

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D./ M.Phil Etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Student guided for the last 4 years
Dr. Tarit Kr. Pramanik	M.Sc., Ph.D.	Associate Professor	Plant Taxonomy	31 yrs	Nil
Dr. Shyamal Seth	M.Sc., Ph.D.	Associate Professor	Cell Biology	21 yrs	Nil
Dr. Supratik Gangopadhyay	M.Sc., Ph.D.	Associate Professor	Physiology & Biochemistry	28 yrs	Nil
Smt. Tanusree Dutta	M.Sc.	PTT	Mycology, Pathology	9 yrs	Nil
Smt. Subhra Bandopadhyay	M.Sc.	PTT	Biosystematics & Palynology	6 yrs	Nil

- **11. List of Senior visiting faculty**: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Courses	Session	% of lectures Delivered	% of practical Classes /Projects
	2014-2015	Nil	Nil
<b>P</b> Se	2013-2014	Nil	Nil
B.Sc.	2012-2013	Nil	Nil
(Botany Honours)	2011-2012	Nil	Nil
	2010-2011	Nil	Nil
	2014-2015	Nil	Nil
P So	2013-2014	Nil	Nil
B.Sc	2012-2013	Nil	Nil
(Dotany General)	2011-2012	Nil	Nil
	2010-2011	Nil	Nil

Name of	Session	No. of Students	No. of	Student
Programmes		$(1^{st} yr+2^{nd} Yr+3^{rd} Yr)$	Teachers	<b>Teacher Ratio</b>
	2014-2015	26+19+15= 60	3(F)+2(PTT)	60:5
B.Sc	2013-2014	19+15+20= 54	3(F)+2(PTT)	54:5
(Botany	2012-2013	15+20+05=40	3(F)+2(PTT)	40:5
Honours)	2011-2012	20+05+14= 39	3(F)+2(PTT)	39:5
	2010-2011	05+14+07= 24	3(F)+2(PTT)	24:5
	2014-2015	60+40+05=105	3(F)	105:3
B.Sc	2013-2014	50+35+03=78	3(F)	78:3
(Botany	2012-2013	52+21+04=77	3(F)	77:3
General)	2011-2012	40+20+04= 64	3(F)	64:3
	2010-2011	50+20+05=75	3(F)	75:3

13. Student-Teacher Ratio (Programme wise): U.G.

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned:	02
Filled:	02

15. Qualifications of teaching faculty with D.Sc./D. Lit./ Ph. D./ M.Phil./ PG:

 With Ph.D.:
 03

 With PG:
 02

- 16. Number of faculty with ongoing projects from a) National b) International funding and grant received: Nil
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre/ faculty recognized by the University: Nil

## **19.** Publications

	Name of the		Resea		Peer revie		ence,				Boo	ks						
	Faculty				Jour	nals	f Sci	ıtaba	etc.)			[						
Sl. No.	Faculty	Total Publications	National	International	National	International	Publication Listed in International data base (Webof Science,	Scopus, Humanities InternationalComplete, Dare Database -	International SocialSciencesDirectory, EBSCO host, etc.)	Monograph	Chapter in Books	Book Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	impact factor	h-index
1.	Dr. Tarit Kr Pramanik	06	03	02				•1				01*						
2.	Dr. Shyamal Seth	04	04															
3.	Dr. Supratik Gangopadhyay	03	03															
4.	Smt. Tanusree Dutta	00																
5.	Smt. Subhra Bandopadhyay	00																

* Seminar Proceedings

# 20. Areas of consultancy and income generated: Nil

## 21. Faculty as members in

a) National committees: Nilb) International Committees: Nilc) Editorial Boards: Nil

## 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: All students of Final Year are assigned to work on the project of various topics of Environmental studies and are evaluated.
- 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: UGC Sponsored National level seminar was organized by the Department of Botany, Asansol Girls' College in Collaboration with the Department of Bio-Technology, BU, on 21st-22nd January 2011 in the Topic "Biotechnological Approach to Improve Medicinal Plants". The source of funding was UGC.
- **b)** International: Nil

Name	of the Course/	Application	Selected	Enr	olled	Pass
Pr	ogramme	Received	Selected	Male	Female	percentage
	2015-16	140	32	0	22	Yet to appear
\$(\$	2014-15	69	26	0	26	Yet to appear
y (Hons)\$	2013-14	Online admission conducted by Burdwan University	24	0	19	Yet to appear
Botany	2012-13	38	15	0	14	93.33%
$\mathbf{B}_0$	2011-12	64	20	0	17	85%
	2010-11	38	05	0	05	100%
	2015-16	20	9	0	9	Yet to appear
y 1)#	2014-15	16	5	0	5	Yet to appear
Botany General)#	2013-14	22	9	0	3	Yet to appear
3ot ene	2012-13	14	4	0	4	100%
<b>I</b> (G	2011-12	26	4	0	4	100%
	2010-11	8	0	0	0	NA

### 26. Student Profile programme/course wise

*\$ Only Honours students are considered# Only Bio-pass students are considered* 

### **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. (Botany Hons.)	94%	6%	0			
B.Sc. (Botany General)	92%	8%	0			

### 28. How many students have cleared national and state competitive examinations?

- a) **NET:** No Information Available
- b) SLET: No Information Available
- c) GATE: No Information Available
- d) Civil Services: No Information available
- e) Defense Services: No Information available
- f) Other Government Jobs: Systematic record has not been kept in the department, but a large number of the students are qualified in different competitive examinations, such as WBCS, SSC, NET, SET, & School Service Commission Examinations.

### **29. Student Progression**

Student Progression	Against% enrolled			
UG TO PG	15%			
PG to M.Phil	No Information available			
PG to Ph.D.	Nil			
Ph.D. to Post-doctoral	Nil			
Employed				
Campus selection	Nil			
Other than campus recruitment	2%			
Entrepreneurship / self employed	No Information available			

### **30. Details of Infrastructural facilities**

- a) Library: A small intra Departmental Library with sufficient number of text books and reference books
- **b) Internet facilities for Staff and Students**: Department has no internet network, students use to go central library for browsing and net surfing.
- c) Class rooms with ICT facility: Class rooms are not equipped with ICT facility but with OHP.
- d) Laboratories: Laboratories are well equipped and adequate to conduct UG (Honours) practical classes.
- 31. Number of Students receiving financial assistance from college, university, government or other agencies

Source	No. of Student grant received		
From College	3		
From Government	Nil		

# **32. Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert**: Nil (They participate in College Seminars)

## **33.** Teaching methods adopted to improve student learning:

Upgradation of teaching standard is followed by use of laptop, tablet and Desktop computers to demonstrate downloaded scientific articles to students (under syllabus).

# 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students are actively participated in NSS conducted by the Institution.

### **35. SWOC analysis of the department and future plans:**

Strengths: Teachers sincerity and devotion, availability of good students as potent learner.

Weaknesses: Inadequacy of space for development of new class room and new laboratories.

**Opportunities:** Student are getting opportunity in PG course, Bio-medical courses, forestry, and more likely in noble profession of school teaching.

### **Challenges:**

- Framing curriculum based on socio-economic relevance, i.e. in the line of popularity and implications.
- Give emphasis on application and practices
- Popularization of curriculum through organizing seminars and workshops.
- Generating awareness among students to continue their career as successful researchers apart from only teaching.
- Prioritizing the progression of the discipline for the development of society.

**Future Plan:** The future plan to raise the department (botany) to the highest degree of excellence making its laboratories more equipped and enrichment with its library. It is also to be the part of browsing centre, so that students become able to surfing internet in their academic studies intra-departmentally.

Job oriented inter-disciplinary courses may be initiated for the betterment of students' future.

# ZOOLOGY

- 1. Name of the Department: The Department of Zoology
- 2. Year of Establishment:1974 (General) 1999 (Honours in Zoology)
- 3. Names of Programmes/Course offered: UG
- **4. Names of Interdisciplinary courses and the departments/units involved:** Nutrition Honours and Environmental studies
- 5. Annual/semester/choice based credit system (Programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: Nil
- 7. Course in collaboration with other universities, industries, foreign institutions, etc: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Intermediate (Higher Secondary course) discontinued in 2002 as per the decision of Govt. of W.B.
- 9. Number of Teaching posts:

	Sanctioned	Filled
Professors		
Associate Professors	2	
Asst. Professors	5	2
Govt. approved part time teachers	0	0
Guest teacher sanctioned by college	1	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
Sri Kashinath Nandi *	M.Sc in Nutrition	G.L.I		33 Years	Nil
Smt.Shrabani Barun	M.Sc in Zoology	Assistant Professor in Zoology	Fish and Fisheries	10 Years	Nil
Sri Supriya Ray	M.Sc in Zoology	Assistant Professor in Zoology	Molecular and applied and Clinical Genetics	7 Years	Nil
Sananda Chanda	M.Sc. in Zoology	Guest Faculty	Entomology	2 years	Nil

* Sri Kashinath Nandi ,G.L.I, retired on 31.12.2015

# **11. List of senior visiting faculty:** Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:Lectures delivered by one guest Lecturer.

Name of programes	Session	No. of students	No. of teachers	Student Teacher Ratio
	2014 - 15	I(H) 27, II(H) 25, III(H) 22 = 74	2(FT) + 1(GLI) + 1(Guest faculty) = 4	74 : 4
	2013 - 14	I(H) 25, II(H) 22, III(H) 20 = 67	2(FT) + 1(GLI) + 1(Guest faculty) =4	67 : 4
B.Sc. Honours	2012 - 13	I(H) 22, II(H) 20, III(H) 17 = 59	2(FT) + 1(GLI) + 1(Guest faculty) =4	59 : 4
(Zoology)	2011 - 12	I(H) 20, II(H) 17, III(H) 12 = 49	2(FT) + 1(GLI) + 1(Guest faculty) =4	49 : 4
	2010 - 11	I(H) 17, II(H) 12, III(H) 16 = 45	2(FT) + 1(GLI) + 1(Guest faculty) =4	45 : 4
	2014 - 15	I(G) 119, II(G)71, III(G) 5 = 195	2(FT) + 1(GLI) + 1(Guest faculty) =4	195:4
	2013 - 14	I(G)127, II(G)36, III(G) 3 = 166	2(FT) + 1(GLI) + 1(Guest faculty) =4	166:4
B.Sc. General	2012 – 13	I(G) 107, II(G)39, III(G) 4 = 150	2(FT) + 1(GLI) + 1(Guest faculty) =4	150:4
(Zoology)	2011 - 12	I(G) 85, II(G)28, III(G)4 = 117	2(FT) + 1(GLI) + 1(Guest faculty) =4	117:4
	2010 - 11	I(G) 72, $II(G)$ 28, $III(G)$ 0 = 100	2(FT) + 1(GLI) + 1(Guest faculty) =4	100:4

13. Student – Teacher Ratio (programme wise):

# 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned : Three, One G.L.I.(retired on 31.12.2015), two Laboratory Assistant Filled : Two Lab Assistant

#### 15. Qualification of teaching faculty with D.Sc./D.Lit./Ph.D./M.Phil/PG.

With Ph. D: Nil

With PG: 4

- 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 Center/facility recognized by the University: Nil

#### **19. Publications:**

	Name of the Faculty		Rese: Journ		Peer reviewed Journals		( Webof mplete,		Books							
SL No		Total Publications	National	International	National	International	Publication Listed in International data base ( Webof Science, Scopus, Humanities InternationalComplete, Dare Database -International SocialSciences Directory, EBSCO host, etc.)	Monograph	Chapter in Books	Book Edited/ Authored	Book with ISBN No	Citation Index	SNIP	SJR	Impact factor	h-index
1.	Smt.Shrabani Barun	4	2		2											
2.	Sri Supriya Ray	3	1		1	1										

#### 20. Areas of consultancy and income generated: Nil

#### **21. Faculty as members in:**

- a) National committees: Smt. Shrabani Barun, Life Member of Indian Science Congress, Ordinary Member of Zoological society, Kolkata
- **b)** International Committees: Nil
- c) Editorial Boards:Nil

#### 22. Student projects:

- a) Percentage of students who have done in-house project including interdepartmental/programme: 25% of 3rd year Zoology Honours students placed for a project work in collaboration with public health center.Environmental science in -house project done by 3rd year students every year under supervision of SupriyaRay & ShrabaniBarun.
- b) Percentage of students placed for project in organization outside the institution i.e., in research laboratories/industry/other agencies: 25% of 3rd year Zoology Honours students placed for a project work in collaboration with sericulture farm, Bishnupur in 2014 15 Session.

- 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 :Nil

26. Student profile programme/course wise:

Name	of the Course/	Application	Colocted	Enr	olled	Pass
Pr	ogramme	Received	Selected	Male	Female	percentage
gy	2015-16	384	32	0	30	Yet to appear
Zoology	2014-15	116	30	0	27	Yet to appear
Sc. Honours in <b>2</b>	2013-14	On line admission conducted by B.U	28	0	24	Yet to appear
lonol	2012-13 99		25	0	21	69.23%
Sc. H	2011-12	92	20	0	13	26.6%
B.	2010-11	97	18	0	15	58.3%
ogy	2015-16	20	9	0	9	Yet to appear
Zoology	2014-15	16	5	0	5	Yet to appear
l in [	2013-14	22	9	0	3	Yet to appear
enera	2012-13	14	4	0	4	100
B.Sc. General in	2011-12	26	4	0	4	100
B.S	2010-11	8	0	0	0	N.A

#### **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. Honours (Zoology)	93.33%	6.77%	Nil
B.Sc. General	100%	Nil	Nil

# 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

No information available.

#### **29. Student progression**

Student progression	Against % enrolled
UG to PG	21.83%
PG to M. Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	5%
Entrepreneurship/Self-employment	7%

#### **30. Details of Infrastructural facilities:**

- a) Library: One Central Library and one departmental library
- b) Internet facilities for Staff & Students:Department is not equipped with internet facility.
- c) Class rooms with ICT facility: Not available.
- d) Laboratories: Zoology Laboratory is running with relevant equipments and other accessories required to cover up Both Honours and General course syllabus
- **31.** Number of students receiving financial assistance from college, university, Government or other agencies:

Source	No. of student grant received
From College	8
From Government	1

- 32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:Nil
- **33. Teaching methods adopted to improve student learning:**By over Head Projector, Compound Microscope, Micro imaging system, charts, models, museum specimens, Class seminars by students, Unit tests, and class tests, etc.
- **34.** Participation in Institutional Social Responsibility (ISR) and Extension activities: Students participate in displaying exhibition on some current issues, health awareness programmes.

#### **35. SWOC analysis of the department and Future plans:**

Strength: Good teacher-student relationship.

**Weakness:** Shortage of Teaching Staff and Technical staff, insufficient space, no internet facility insufficient infrastructure in respect of Research work and insufficient modern equipment in laboratory.

**Opportunity:** As Bengali, Hindi and English medium students from different community, religion and culture from different region come here to study. So it is a great opportunity for the department to inculcate a mixed culture with greater adaptability, adjustment, sensitivity, good values and moral character which will ultimately make a good human being. **Challenges:**Our endeavor is to improve the student's quality up to the mark specially those who are mediocre instead of insufficient teaching staff.

**Future plans:** To introduce a research cell furnished with modern equipments for teacher's personal research work as well as for students which will help them to accomplish their inhouse projects prescribed in both Zoology and Environmental Studies syllabus.

### MICROBIOLOGY

- 1. Name of the Department: The Department of Microbiology
- 2. Year of Establishment:2002
- 3. Name of Programmes /Courses offered: Under Graduate (Honours)
- **4.** Names of interdisciplinary courses and departments/units involved: Practical classes of Botany and Nutrition are held in this Department.
- **5. Annual/ Semester/ Choice based credit system (Programme- wise):** For Honours courses Annual Exam system is there and Test exam as well as class test are conducted time to time for both Theory and Practical.
- 6. Participation of the department in the courses offered by other departments:Nil
- Courses in collaboration with other universities, industries, foreign institutions, etc.: Not Applicable
- 8. Details of courses/ programmes discontinued (if any) with reasons:Nil
- 9. Number of teaching posts

Posts	Sanctioned	Filled
Professor	0	0
Associate Professor	0	0
Assistant Professor	01	0
Govt. approved Part Time Teacher	0	0
Guest Teachers Sanctioned by College	03	03

# 10. Faculty profile with name, qualification, designation. Specialization (D.Sc./D.Lit./Ph.D./M.Phil. etc.)

Name	Qualification			No.of years of Experience	No.of Ph.D.students guided for the last 4 years	
Dr. Supratik Ganguly	M.Sc., Ph.D.	Associate Professor	Plant Physiology and biochemistry	28	Nil	
Smt. Debjani Sarkar	M.Sc.	Guest lecturer	Microbiology	8	Nil	
Dr. Munmun Sikdar	M.Sc., Ph.D.	Guest Lecturer	Microbiology	3	Nil	
Miss Komal Baranwal	M.Sc.	Guest Lecturer	Microbiology	1	Nil	
Dr.Tarit kumar Pramanik	M.Sc., Ph.D.	Associate Professor	Plant Taxonomy	32	Nil	

Dr. Shyamal Seth	M.Sc., Ph.D.	Associate Professor	Cell Biology	21	Nil
Shri Dipendu Banerjee	M.Sc.	Associate Professor	Applied Mathematics	31	Nil

#### 11. List of Senior Visiting Faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme- wise) by

#### temporary faculty

Courses	Session	% of lectures delivered	% of practical Classes /Projects			
	2014-2015	89.89	94.82			
	2013-2014	61.48	85.12			
B.Sc	2012-2013	43.53	41.81			
(Honours)	2011-2012	32.50	49.01			
	2010-2011	26.66	40.81			
Courses	Session	% of lectures delivered	% of practical Classes /Projects			
	2014-2015					
B.Sc	2013-2014					
	2012-2013	No General Course				
(General)	2011-2012					
	2010-2011					

### 13. Student – Teacher Ratio (Programme- wise)

Name of	Session		No. of S	Students	No. of Teachers (Guest	Student Teacher	
Programmes	56551011	Part-I	Part-II	Part-III	Total	Lecturer)	Ratio
	2014-2015	25	18	34	77	07	77:7
DSa	2013-2014	18	34	25	77	07	77:7
B.Sc.	2012-2013	34	34 25		72	08	72:8
(Honours)	2011-2012	25	13	26	64	07	64:7
	2010-2011	13	26	12	51	07	51:7

14. Number of Academic Support staff (technical) and administrative staff, sanctioned and

filled:

Sanctioned: 01

**Filled**: 01

#### 15. Qualifications of teaching faculty with D.Sc./D.Lit./ Ph.D. / M.Phil./ P.G.

**With Ph.D.**: 04

With P.G.: 03

- 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:**

	Name of the faculty		Research Journals					Books								
Sl No.		Total Publications	National	International	National	International	Publication Listed in International data base (Web of Science,Scopus,Humanities International Complete,Dare Database- International Social Sciences Directory,EBSCO host,etc.)	Monograph	Chapter in Books	Book Edited/Authored	Book with ISBN No.	Citation Index	SNIP	SJR	Impact factor	h-index
1	Dr.Supratik Ganguly	2	1	-	-	-	-	-	1	-	-	1	1	-	-	-
2	Dr. Munmun Sikdar	4	-	2	-	1	-	-	1	-	-	-	-	-	1(0.28 )	-

#### 20. Areas of consultancy and income generated: Nil

#### 21. Faculty as members in

- a) National committees:Dr. Supratik Ganguly(Life member of Microbiological Society Of India)
- b) International committees: Nil
- c) Editorial Boards: Nil

#### 22. Student projects

a) Percentage of students who have done in-house projects including inter

departmental/ Programme: All third Year students have to do inhouse Projects on

Enviornmental studies as part of their Curriculum.

- 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:

Chanchal Goel, Dolphin College, Dehradun(2013) (eminent academicians)

25. Seminars/Conferences/Workshops organized and the source of funding:Nil

#### 26. Student Profile Programme/ course- wise:

Name of the	a .	Application		Enr	olled	Pass	
course/ Programme	Session	Received	Selected	Μ	M F Percer		
	2015-2016	65	31	I	25	Yet to appear	
	2014-2015	71	26	-	26	Yet to appear	
B.Sc. Microbiology (Honours)	2013-2014	Online admission conducted by Burdwan University	29	-	29	Yet to appear	
	2012-2013	62	37	-	37	65.63	
	2011-2012	71	30	-	30	64.00	
	2010-2011	0-2011 64		-	20	94.44	

#### 27. Diversity of Students:

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B.Sc. Microbiology (Hons.)	96.4	3.6	Nil

#### 28. How many students have cleared national and state competitive examinations such as:

- a) NET: *
- b) SLET: *
- c) GATE: *
- d) Civil services: Nil
- d) Defense services: Nil
- e) Other Government jobs:

*Systematic Record has not been kept in the Department, but few students are qualified NET, SET and School Service Commission Exams.

#### **29. Student progression:**

Student progression	Against % enrolled
U.G. to P.G.	68%
P.G. to M.Phil.	No information available
P.G. to Ph.D.	5%
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	
Entrepreneurship/Self-employment	No Information available

#### **30. Details of infrastructural facilities**

- a) Library: Departmental Library and Central library
- b) Internet facilities for Staff & Students: Nil

#### c) Classrooms with ICT facility: Nil

- d) Laboratories: two laboratories for conducting Practical Classes
- 31. Number of students receiving financial assistance from college, university, government or other agencies

Source	Number of Students received grants
From College	02
From Government	03

- **32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:** Nil
- **33.** Teaching methods adopted to improve student learning:

Over head projection system, Seminar, Class test, Chalk and Board for teaching.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students participate in N.S.S. programme

#### **35. SWOC analysis of the Department and Future Plans:**

#### Strength:

- Laboratories are moderately well- equipped for conducting all types of practical classes.
- Students attend all the theoretical and practical classes sincerely and regularly.
- Students have a good academic record.
- Faculty members give their best effort to guide the students.
- Students Associate with community service through NSS.
- Students participate in sports and cultural activities of the college.
- For the development of the Departments parent –teacher meeting are held every year.

#### Weakness:

- The ratio of Students to teacher is very less. There is no full time lecturer in the department.
- There is no opportunity for the students to study any reputed Journal of Microbiology.
- Most of the students face some difficulties initially as they come from Bengali medium.

#### **Opportunities:**

- Many students are getting opportunity to serve Multi-National companies like Food Preservation Industry, Biotech. Industry, Pharmaceutical companies etc.
- Students can appear in government jobs like SSC after completion of their graduation.
- Students will have greater scope in higher studies and research works in country as well as in abroad.

#### **Challenges:**

- To improve the standard of the Department by using modern teaching aids like smart Board, Power point Presentation etc.
- To improve the university results of the students
- To provide student latest Books and Journals.

#### **Future Plan:**

- To avail internet facility in the department for academic purposes.
- To arrange job oriented interdisciplinary training programme for the students.
- To organize scientific workshop for the better understanding of the subject.

### NUTRITION

- 1. Name of the Department: The Department of Nutrition
- 2. Year of Establishment: 2008
- 3. Name of Programmes/ Courses offered:Under graduate in Honours
- 4. Nature of Interdisciplinary and the departments/units involved: Environmental Studies.
- 5. Annual/Semester/Choice based credit system (Programme wise):Annual Examination System.
- 6. Participation of the department in the courses offered by the other department : Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
- 8. Details of courses / programmes discontinues(if any) with reasons: Nil
- 9. Number of Teaching Post :

	Sanctioned	Filled
Professor	0	0
Associate Professor	0	0
Assistant Professor	2(two)	0
Govt Approved Part Time Teacher/ Contractually whole Time Teacher	1(one)	1(one)
Guest Teachers Sanctioned by College	2 (two)	2 (two)

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Lit./ Ph.D./
  - M.Phil. Etc.)

Name	Qualification	Designation Specialization Ex		No. of Year of Experience	No. of Ph.D. Student guided for the last 4 years		
Dr. Supratik Ganguly	M.Sc/Ph.D	Associate Plant Physio & Professor Biochem.		28 Yrs	Nil		
Dr.Shyamal Seth	M.Sc/Ph.D	Associate Professor	Cell Biology	21 Yrs	Nil		
Dr.Tarit Pramanik	M.Sc/Ph.D Associate Professor		Plant taxonomy	32 Yrs	Nil		
Sri Kasinath Nandi	M.Sc	GLI	Nutrition	33 Yrs	Nil		
Smt. Kamalika Chaterjee	M.Sc	CWTT	Nutrition	6 Yrs	Nil		
Smt. Jayeeta Das	M.Sc	Guest lecturer	Nutrition	5 Months (15-16 Session)	Nil		
Smt. Sanchari Mukherjee	M.Sc	Guest lecturer	Nutrition	3 Months (15-16 Session)	Nil		

Smt.Bithi Lahiri	M.Sc	Guest lecturer	Nutrition	3 Yrs (12-15 Session)	Nil	
Smt.Arpita Sahou	M.Sc	Guest lecturer	Nutrition	1 Yrs. (10-11 Session)	Nil	

#### 11. List of Senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

<u>Table-I</u>										
Courses	Session	% of lectures delivered ( Individual)	% of practical Classes /projects ( Individual)							
<b>B.Sc(Nutrition)</b>	2014-2015	S.S-4.36%,S.G-2.65%,T.P-	K.N-33.82%, S.G-							
(Honours)		3.60%,	36.76%							
		B.L-43.64%,K.N-9.49%								
	2013-2014	S.S-5.09%,S.G-2.65%,T.P-	K.N-33.33%, S.G-							
		3.76%,	17.46%							
		B.L-54.64%,K.N-14.15%								
	2012-2013	S.S-4.70%,S.G-3.80%,T.P-	K.N-42.22%, S.G-							
		4.47%,	13.33%							
		B.L-18.12%,K.N-21.70%								
	2011-2012	S.S-3.58%,S.G-4.35%,T.P-	K.N-37.25%, S.G-9.80%							
		4.35%,								
		K.N-14.07%								
	2010-2011	S.S-3.94%,S.G-5.63%,T.P-	K.N-29.31%,S.G-							
		4.50%	10.34%							

#### Table-II

Courses	Session	% of lectures delivered	% of practical Classes /projects
	2014-2015	65.08	70.58
B.Sc.	2013-2014	46.01	50.79
(Nutrition)	2012-2013	53.47	55.55
(Honours)	2011-2012	40.66	47.05
	2010-2011	26.76	46.07

#### 13. Student – Teacher Ratio (Programme wise): U.G

Name of Programmes	Session	No. of Students	No. of Teachers	Student Teacher Ratio
	2014-2015	15 21+13+20=54 7 (5-GL,1-GLI, 1-approved CWTT)		54 : 7
B.Sc. (Nutrition)	2013-2014	13+20+15=48	6 (4-GL,1-GLI, 1-approved CWTT)	48 : 6
(Honours)	2012-2013	20+15+05=40	6 (4-GL,1-GLI, 1-approved CWTT)	40 : 6

2011-2012 15+05+05=25		5 (3-GL,1-GLI, 1-approved CWTT)	25 : 5
2010-2011	05+05+10=20	6 (4-GL,1-GLI, 1-approved CWTT)	20:6

# 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned:1

Filled:Nil

#### 15. Qualifications of teaching faculty with DSc/D.Lit/Ph. D/MPhil/PG:

With Ph D: 3 (Dr. S. Ganguly, Dr. S. Seth, Dr. T. Pramanik)

With PG: 4 (Sri K. Nandi, Smt. K. Chaterjee, Smt. J. Das, Smt. S. Mukherjee)

# 16. Number of faculty with ongoing projects from a) National b) International funding and grant received:Nil

# 17. Department Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:Nil

- 18. Research Centre/ faculty recognized by the University:Nil
- **19. Publications**

	Name of the faculty			earch rnals		iewed rnals	a base		Bool	KS						
Sl. No.		Total Publications	National	International	National	International	Publication Listed in International data base (Web of Science,Scopus,Humanities International Complete,Dare Database- International Social Sciences Directory.EBSCO host.etc.)	Monograph	Chapter in Books	Book Edited/Authored	Book with ISBN No.	Citation Index	SNIP	SJR	Impact factor	h-index
1	Dr. Supratik Ganguly	2	1						1							
2	Smt. Jayeeta Das	1		1												
3	Dr. Tarit Paramanik	1							1							
4	Dr. Shyamal Seth	1							1							

#### 20. Areas of consultancy and income generated:Nil

- 21. Faculty as members in
  - a) National committees: Dr. Supratik Ganguly(Life member of Microbiological Society Of India)
  - b) International Committees: Nil
  - c) Editorial Boards: Nil
- 22. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/ programme:
    - 1. All 3rd Year Students perform Departmental Project as Part of their curriculum.
    - 2. ENVS Project as Part of their curriculum.
  - b) Percentage of students placed for projects in organizations outside the institutioni.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:Nil
- 26. Student Profile programme/ course wise

Name of		Number of		Enı	olled	Pass
course/Progr amme	Session	Application received	Selected	Male	Female	Percentage
	2015-2016	22	23	-	23	Yet to appear
	2014-2015	55	21	-	21	Yet to appear
B.Sc. (Nutrition)	2013-2014	On line admission by Burdwan University	13	-	13	Yet to appear
(Honours)	2012-2013	18	20	-	20	96
(Honours)	2011-2012	44	15	-	15	98
	2010-2011	36	5	-	05	100

#### 27. Diversity of Students

Name of the	% of students from	% of students from	% of students from
Course	the same state	the other states	abroad
B.Sc. (Nutrition) (Honours)	94%	6%	Nil

#### 28. How many students have cleared national and state competitive examinations?

- a) NET:*
- b) SLET:*
- c) GATE:*
- d) Civil Services: Nil
- e) Defense Services: Nil
- f) Other Government Jobs:*

*No information available, but students are participated/qualified in different exam such as SSC,NET,SET and School Service Commission.

#### 29. Student Progression

Student Progression	Against % enrolled
UG TO PG	59.78%
PG to M.Phil	No information available
PG to Ph.D	No information available
Ph.D to Post – doctoral	No information available
Entrepreneurship	No information available
Employed	
Campus Selection	No information available
Other than campus recruitment	

#### **30. Details of Infrastructural facilities**

- a) Library: from Central Library the sufficient books are available to the students.
- b) Internet facilities for Staff and Students : Department has no internet network (Students use to go central Library for browsing & net surfing)
- c) Class rooms with ICT facility: Class rooms are not equipped with ICT facility.
- **d**) **Laboratories:** Laboratories are moderately equipped & sufficiently adequate to conduct UG (Honours) Practical classes.

# 31. Number of Students receiving financial assistance from college, university, government or other agencies

Source	No. of Student
From College	2
From Government	4

# **32. Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert:**Nil

- **33. Teaching methods adopted to improve students learning:** Up gradation of teaching standard is followed by use of Laptop, tablet & desktop computers to demonstrate download Scientific articles to Students (Under Syllabus)
- **34.** Participation in Institutional Social Responsibility (ISR) and Extension activities: Students actively participate in NSS/NCC

#### **35. SWOC analysis of the department and future plans:**

Strengths: Teacher's sincerity and devotion availability of good students as potent learner.

#### Weaknesses:

- Inadequacy of space for development of new class rooms and new laboratories.
- A Kitchen for practical class of part-III Students.
- The ration of students to teacher is very less. There is no full time lecture in the department.
- There is no opportunity for the students to study any reputed journal of Nutrition.
- Most of the students face some difficulties initially as they come from Bengali medium.

#### **Opportunities:**

- Most students are getting opportunity to serve dieticians in hospitals, nursing home
- Student will have greater scope in higher studies and research work in country as well as abroad.

#### **Challenges:**

- The students are more interested to study in engineering and medical sciences instead of general courses of study and so the enrolment rate of the students is declining gradually.
- The syllabi of the discipline is not updated which limited the scope of job opportunities after passing the PG course of studies.
- Scope of vertical mobility of this discipline is very limited.

**Future Plan:** The future plan is to raise the Nutrition Department to the highest degree of excellence making its laboratories more equipped. It is to part of the browsing Centre, so that Students become able to Surfing internet in their academic studies intra departmentally. Job oriented inter disciplinary courses may be initiated for the betterment of Students future.

### **COMPUTER APPLICATION**

- 1. Name of the department: The Department of Computer Application
- 2. Year of Establishment:2000
- 3. Names of Programmes/Courses offered: BCA (Hons.)
- 4. Nature of Interdisciplinary courses and the departments/units involved: NA
- 5. Annual / Semester/ Choice based credit system (Programme wise).: Annual
- 6. Participation of the department in the courses offered by the other departments: Department helps by taking classes both theoretical and practical in the departments of Computer Science and Commerce.
- **7.** Courses in collaboration with other universities, industries, foreign institutions, etc.: Not Applicable.
- 8. Details of courses/ programmes discontinued (if any) with reasons: NIL
- 9. Number of Teaching Post:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professor	Nil	Nil
Assistant Professor	Nil	Nil
Govt. Approved Part Time Teachers.	Nil	Nil
Guest Teachers Sanctioned by College	07	07

10. Faculty profile with name, qualification, designation, specialization, (D.Sc,/D.Lit./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.
Subhasis Ghosh	M.Sc.(CS)	Guest		15 years	N.A.
Debdatta Moulik	M.Sc.(Math)M .C.A.	Guest	These courses	09 years	N.A.
Subhadip Gangopadhyay	M.C.A.	Guest	do not have any	09 years	N.A.
Sunita Kundu	M.C.A.	Guest	specialization	07 years	N.A.
Souvik Sadhu	M.C.A., M.Sc(Math)	Guest	area.	07 years	N.A.
Paromita Ray	M.C.A.	Guest		05 years	N.A.
Kingshuk Roy	M.A(Eng)	Guest	Literature	09 years	N.A.

- **11. List of senior visiting faculty:**N.A.
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Courses	Session	%of lectures	%of practical
Courses	Session	Delivered	Classes/Projects
	2014-15	100%	100%
	2013-14	100%	100%
B.C.A. (Honours)	2012-13	100%	100%
	2011-12	100%	100%
	2010-11	100%	100%

#### 13. Student-Teacher Ratio (Programme wise): U.G

Name of	Session	No of Students*	No of Teachers	Student-
Programme	56551011	No of Students.	NO OF TEACHETS	<b>Teacher Ratio</b>
	2014-15	76	9	76:9
B.C.A.	2013-14	77	9	77:9
(Honours)	2012-13	63	9	63:9
	2011-12	79	9	79:9
	2010-11	98	9	98:9

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. Lit/ Ph. D./ M.Phil/ PG.

With Ph.D.: NIL

With PG: 9

- 16. Number of faculty with ongoing projects from a) National b) International funding and grantreceived: NIL
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
- **18. Research Centre/ faculty recognized by the University:** N.A.

#### **19. Publications:**

SL No SL No Total Publication National International International International International Enternational International International International International Book Scie Humanities Inter Dare Database -In SocialSciences Di ate ) Book Edited/ Aut Book Edited/ Aut SNIP SJR

- 20. Areas of consultancy and income generated:N.A.
- 21. Faculty as members in:
  - a) National Committee: Sri Subhasis Ghosh, Life member of Computer Society of India.
  - **b)** International Committee: Nil.
  - c) Editorial Board: Nil

#### 22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme: All 3rd year students have to do in-house project as a part of their curriculum.
- 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: N.A.
- 26. Student Profile programme /course wise:

Name of the Course/		Application	Selected	Enrolled		Pass
Pro	gramme	Received	Belettu	Male	Female	percentage
<i>4</i> <b>4</b>	2015-16	52	52	0	52	Yet to appear
s(su	2014-15	27	27	0	27	Yet to appear
(Hons)\$	2013-14	55	55	0	55	Yet to appear
	2012-13	12	12	0	10	83.33%
BCA	2011-12	27	27	0	27	100%
B	2010-11	27	27	0	24	88.88%

#### 27. Diversity of Students

Name of the	% of students from	% of students from	% of students from
Course	the same state	other States	abroad
B.C.A.(Hons)	90%	10%	NIL

#### 28. How many students have cleared national and state competitive examinations?

- **a**) **NET:** Data Not Available.
- **b**) **SLET:** Data Not Available.
- c) GATE: Data Not Available.
- d) Civil Services: Data Not Available.
- e) Defense Services: Data Not Available.
- f) Other Government Jobs: Data Not Available.

#### **29. Student Progression.**

Student Progression	Against% enrolled
UG TO PG	70%
PG to M.Phil	Data Not Available
PG to Ph.D	Data Not Available
Ph.D. to Post-doctoral	Data Not Available
Employed Campus selection	200/
Other than campus recruitment	20%
Entrepreneurship / Self employed	Data Not Available

#### **30. Details of Infrastructural facilities:**

- a) Library- College Central Library & Departmental Library.
- **b)** Internet facilities for Staff and Students: Yes
- c) Class rooms with ICT facility: Yes
- d) Laboratories: 1 with 30 Computers (30' x 30') and one digital lab(12' x 35')

### 31. Number of Students receiving financial assistance from college, university, government or

#### other agencies:

Source	No. of Student grant received
From College	NIL
From Government	Data Not Available

- **32.** Details on student enrichment programme (special lectures/ Workshops/ Seminar) with external expert: NIL
- **33. Teaching methods adopted to improve student learning:** Board work and lecture method using smart board & other modern teaching aid.
- **34. Participation in Institutional Social Responsibility (ISR) and Extension activities:** Through NSS.
- **35. SWOC analysis of the department and future plans.**

**Strength:** Well equipped class room as well as laboratory with latest technological gadgets (smart board, document scanner etc.) and computers. Eminent teachers, always ready to help the student with valuable guidance.

Weakness: Many girl students with bright future either get married or leave job opportunities due social reason.

**Opportunities:** Companies like TCS, Wipro, Infosys etc offer placement scheme every year and absorbed meritorious students to serve them.

**Challenges:** Many institutions under certain private universities are providing similar degrees which are easier to achieve by spending money. Students sometimes opt for such degrees instead of seeking for good quality education.

Future Plan: Upgradation of infrastructure and introduction of P.G course.

#### COMMERCE

- 1. Name of the department: The Department of Commerce
- 2. Year of Establishment: 1996 (Honours & General)
- 3. Names of Programmes/Courses offered: Under Graduate Studies
- 4. Nature of Interdisciplinary courses and the departments/units involved: Not Applicable
- 5. Annual / Semester/ Choice based credit system (Programme wise).

**For Honours Courses:** Annual **For General Courses:** Annual Examination System

- 6. Participation of the department in the courses offered by the other departments: Nil.
- **7.** Courses in collaboration with other universities, industries, foreign institutions, etc.: Not Applicable.
- 8. Details of courses/ programmes discontinued (if any) with reasons: Nil.
- 9. Number of Teaching Post:

Category of Teachers	Sanctioned	Filled
Professors	Nil	Nil
Associate Professor	Nil	Nil
Assistant Professor	4	3
Govt. Approved Part Time Teachers	1	1
Guest Teachers Sanctioned by College	3	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc,/D.Lit./Ph.D/M.Phil etc.)

Name	Qualification	Designation	Specializa- tion	No. of Years of Experience	No. of Ph. D Students guided for the last 4 years.
Dr. Bibekananda Sahu	M.Com., Ph.D.	Asst. Professor.	Finance.	11 years	Nil
Smt. Surovi Gupta	M.Com.	Asst. Professor.	Finance.	8 years	Nil
Sri Ranjit Kr. Paswan	M.Com., LLM	Asst. Professor.	Finance.	6years	Nil
Sri Somnath Mukherjee	M.Com.	Part Time Teacher	Finance.	21 years	Nil
Sri Sombuddha Ghosh	M.A.	Guest Lecturer	ECON	20 Years	Nil
Sri Subhendu Das	M.A.	Guest Lecturer	ECON	20 Years	Nil
Sri Souvik Sadhu	M.Sc. & M.C.A.	Guest Lecturer	Math. & Computer	5 Years	Nil

- **11. List of senior visiting faculty:** Nil.
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Courses	Session	% of lectures delivered	% of practical classes/projects
	2014-15	98%	95%
D.Com	2013-14	97%	94%
B.Com	2012-13	94%	93%
(Honours)	2011-12	90%	90%
	2010-11	93%	92%
	2014-15	98%	95%
D.Com	2013-14	97%	94%
B.Com	2012-13	94%	93%
(General)	2011-12	90%	90%
	2010-11	93%	92%

#### 13. Student-Teacher Ratio (Programme wise):U.G.

Courses	Session	No. of Students*	No. of teachers	Student Teacher Ratio
	2014-15	278	3+1+3=7 (3 Full Time,1 Part time,3Guest)	278:7
ı rs)	2013-14	248	3+1+3=7 (3 Full Time,1 Part time,3Guest)	248:7
B.Com (Honours)	2012-13	246	3+1+4=8 (3 Full Time,1 Part time,4Guest)	246:8
I (H)	2011-12	218	3+1+4=8 (3 Full Time,1 Part time,4Guest)	218:8
	2010-11	212	3+1+3=7 (3 Full Time,1 Part time,3Guest)	212:7
	2014-15	207	3+1+3=7 (3 Full Time,1 Part time,3Guest)	207:7
lu)	2013-14	226	3+1+3=7 (3 Full Time,1 Part time,3Guest)	226:7
B.Com (General)	2012-13	200	3+1+4=8 (3 Full Time,1 Part time,4Guest)	200:8
I (G	2011-12	257	3+1+4=8 (3 Full Time,1 Part time,4Guest)	257:7
	2010-11	113	3+1+3=7 (3 Full Time,1 Part time,3Guest)	113:7

 $*1^{st}$  Year +  $2^{nd}$  Year +  $3^{rd}$  Year

# 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned: Nil

Filled: Nil

#### 15. Qualifications of teaching faculty with D.Sc/D. Lit/ Ph. D/ M.Phil/ PG.

With Ph.D: 1 (Full time)

With PG: 6 (2- Full Time, 1- Part Time, 3-Guest)

- 16. Number of faculty with ongoing projects from a) National b) International funding and grant received: Two Minor Research Projects are running by the two faculty membersapproved by the University Grants Commission.
- 17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre/ faculty recognized by the University: Nil
- **19. Publications:**

	Name of the Faculty		Rese Jour		Peer revie jouri		ase Web onal ocial		Вос	oks						
SI. No		Total Publication	National	International	National	INternational	Publication Listed in International data base Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Science Directoty, EBSCO host,etc	Monograph	Chapter in books	Book Edited/Authorised	Book with ISBN No	Citation Index	dINS	SJR	Impact Factor	H-index
1	Dr. Bibekannda	3							3					•1		
	Sahu															
2	Smt. Surovi Gupta	3			2				1							
3	Sri. Ranjit Kr. Paswan	10			01	05			0 4							

20. Areas of consultancy and income generated: Nil.

**21. Faculty as members in:** 

- a) National committees: Nil
- b) International Committees: Nil
- c) Editorial Boards: NIL

#### 22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme: The syllabus of B.Com. Part-III(Hons & Gen.) includes one project of 40 marks in the subject "Computer Application in Business" where 100% students in Hons. (Part-III) prepare the in-house projects & 50% students in Gen. Course (Part-III) prepare it as it is an optional paper to them.
- 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: Nil
- 26. Student Profile programme/course wise:

	ne of the ourse/	Application	Selected	Enı	olled	Pass
	gramme	Received	Selecteu	Male	Female	percentage
	2015-16	402	95	0	95	Yet to Appear
s)\$	2014-15	399	105	0	105	Yet to Appear
m. (Hons)\$	2013-14	Online Admission Conducted by Burdwan University	76	0	76	Yet to Appear
B.Com.	2012-13	411	97	0	97	95.87%
B.0	2011-12	276	75	0	75	95%
	2010-11	383	74	0	74	97.29%
#(I	2015-16	2015	60	52	0	Yet to Appear
B.Com. (General)#	2014-15	2014	80	66	0	Yet to Appear
<b>1</b> . (Ge	2013-14	2013	92	81	0	Yet to Appear
on	2012-13	2012	70	60	0	60
B.C	2011-12	2011	98	85	0	85
	2010-11	2010	65	55	0	55

#### **27. Diversity of Students:**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com (Hons.)	97%	3%	Nil
B.Com.( General	99%	1%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense Services etc:

- a) NET: Information not available
- **b**) **SLET:** Information not available
- c) GATE: Information not available
- d) Civil Service: Information not available
- e) Defense Service: Information not available
- f) Other Government Job: Information not available

#### **29. Student Progression.**

Student Progression	Against% enrolled
UG TO PG	20%
PG to M.Phil	Information not Available
PG to Post-doctoral	Information not Available
Employed	
Campus Selection	Information not Available
Other than campus recruitment	
Entrepreneurship/ self employed	Information not Available

#### **30. Details of Infrastructural facilities:**

- a) Library: Students are getting a very little Library of the College in the morning shift as well as very small but effective departmental Library facilities.
- **b**) **Internet facilities for the Staff and Students:** Internet facilities are not available for both teaching Staff and students of the morning shift of the college.
- c) Class rooms with ICT facility: Available only for Computer subject.
- d) Laboratories: Available in BCA Dept at morning session only.

# 31. Number of Students receiving financial assistance from college, university, government or other agencies:

Source	No. of Student grant received
From College	9
From Government	8

# 32. Details on student enrichment programme (special lectures/Workshops/Seminar) with external expert: Nil

- **33. Teaching methods adopted to improve student learning:** In respect of the scope of the subject the introduction of technological method is very limited. In spite of this limitation, for the purpose of the improvement of student learning, ICT facilities are frequently used.
- **34.** Participation in Institutional Social Responsibility (ISR) and Extension activities: Students participates in the extension activities through the National Service Scheme and National Cadet Corps.

#### 35. SWOC analysis of the department and future plans.

#### Strength:

Students are enriched with strong Values and good communication skill. They are very disciplined, dedicated, diligent and dynamic. They have the ability to adapt themselves at any condition. The relationship between teachers, students and office staff are quite appreciable. Ultimately any student can be benefited from the circumstances prevailing in the college. Cent per cent support and co-operation from the authority in respect to purchase of books, invitation of the resource-persons , holding of seminar, participation in different programmes such as OP,RC etc. , arrangement of MRP is the main strength of the department.

#### Weakness:

There is a shortage of teaching staff in the department though the authority manages it by appointing some guest lecturers. In addition to that modern teaching techniques are not available due to lack of proper infrastructure. In the present era the students need to be provided with internet facilities which are not available to them. Sometimes classes are lapsed due to want of Class Room.

#### **Opportunity:**

There is a wide scope of the students after becoming a full commerce graduate. Students can pursue higher studies such as M.Com. LLB, CA, CS, ICWAI etc. They can apply for the government jobs of different State Government. Student can get preparation for competitive examinations such as Banking, Rail etc.

#### **Challenges:**

Though the students are concentrating for achieving a good career by scoring higher marks in the examination but the syllabus enacted by the University cannot encompass all the issues which are coming in the globe time to time which are need to be aware by the student. But they are losing their value without paying due attention to these new issues such as changes in the Companies law, Provisions of the Taxation matters and in other different matters. Ready job market is not available. So, as a result they required being self employed but due to different constraint they are not in the position to apply their entrepreneurial ability in reality.

#### **Future planning:**

- A workshop to be organized for the students for the Practical training on accounting, auditing and taxation matter;
- Different plants to be visited for the practical knowledge of industrial affairs;
- Experts from different fields are to be invited to introduced the students in the business world; and
- Seminars on current issues are to be arranged to get the students acquainted with the changes those are frequently coming in the globe.

## SECTION – C

## **POST ACCREDITATION INITIATIVES**

As per recommendation of the Peer Team the institution has identified its area of excellence. To provide more quality and extensive education among the Girls' Students it is the decision of the college to introduce centre for women studies and some diploma course related with job opportunities.

In spite of the infrastructural inadequacy the institution decides to introduce some job opportunities programme at an earliest. Initially the institution has negotiated with some external agencies to initiate some training/ workshop for those subjects which are related with employment opportunities.

Considering the infrastructural inadequacy the institution tries to develop their infrastructural structure so that college can provide quality education among the students. For this purpose, the college has sent its proposal to government and some local industry and accordingly, one local industry has already extended their hands of cooperation.

The institution continuously giving its efforts to fill up all the vacant post of the teachers, some posts are already filled up and some others are recruitment expected within a short time and other posts are also filled up through West Bengal college service commission.

For the purpose of the future development of the institution with a view to develop the teaching quality the institution continuously encourages the faculty and a good number of faculty to participate in various training and national/International Seminar and Conferences. Teachers are also undertaking various research projects and completed successfully. Still now the college is giving its efforts so that more teachers can engage themselves in Research activities.

Keeping in mind the financial and infrastructural inadequacy the institution is very much interested to introduce the centre for women Studies. As a prelude, the college has already started Women's Club in the college with the students and faculties. Very soon the college will negotiate with some institution so that the desired goal can be achieved.

The institution has already introduced the subject of Nutrition as part of the Home Science. After infrastructural development of the institution college will make an effort to start Home Science department. Still now the institution is unable to introduce any Certificate/ Diploma course in Fashion Designing technology to enhance employment opportunities for girl students due to infrastructural inadequacy and financial constraint.

Due to adequate space problem and shortage of qualified staff institution fails to start MCA Course within the college. But, the college has already sent its proposal to provide full time staff in computer science as a first step to take initiative for introducing MCA Course.

With a view to provide quality education among the students, the institution has already started the task of strengthening the laboratories of science departments and geography department the college has taken positive steps so that they can present their curriculum to their students according to changing needs.

To keep pace with the changing nature of the curriculum and as per recommendation of the NAAC team, the college has established separate Laboratory for Commerce department. Literature departments of the institution have started their initiative for preparing proposals for the establishment of language lab.

The college has already provides separate space for the laboratory of the Geography department.

From the infrastructural and financial point of view presently the institution is not a position to start BBM degree programme.

For the sake of the improvement of quality teaching, the institution has already filled some vacant sanctioned teaching post and it is expected that remaining post will be filled very shortly through the college service commission.

The library has developed and introduced a suitable 'Library Management Software (LMS)' with the assistance of the Department of Computer Application of the college. The various 'modules' of this software are:

- Accessioning
- Cataloguing
- Circulations
- Membership records
- OPAC
- Library statistics
- Report generation

The library has the provision to provide internet and online facilities for the library users by using only two terminals during library hours.

The Library developed a blog (http://libraryage.blogrpart.n/p/collections.htwt) to provide necessary data and other related information to the library users as well as non users independently and with the link of college website from time to time.

The blog completely maintained by the library and provide updated information to the blog users, like:

- Collection of the Library
- Rules and Regulations
- Current Notice
- Journals, Magazines, Newspaper (online)
- Syllabus of the affiliating University

Every year Library added new editions of text book according to the requisition of the departments.

The institution has already set up career guidance cell to provide necessary guidance to the students related with their careers.

The Institution has set up a Research Activity Committee consisting of those faculties having research experience. This committee provides all sorts of assistance for research activities among other faculty members. Due to active functioning of this committee the institution has developed a favorable atmosphere for conducting research activities. Already some teacher have engaged themselves in research work and also publishing their research work regularly in different National and International journal.

The institution has taken positive steps to extend more sports facilities among the students and in this regard the sports facilities have extended among the boarders of students hostel.

The college is regularly organizing national and state level seminars/ conferences in different subjects. Some proposals for organizing seminar have already submitted to the UGC for their approval. Even special lectures also arranged by different departments on currents national and international issues, which not only enrich the students but also the staff of the college.

As a prelude the college has already established women's club and also started its process to negotiate with some agencies to promote and study activities pertaining to gender issues and problems.

With a view to develop the extension activities of the institution and as per recommendation of the peer team of NAAC in the college has introduced NCC under 10 Bengal Battalion.

Except failure to introduce some job oriented courses, introduction of post graduate courses in Computer Application and centre for women studies all the recommendation of the NAAC peer team during their visit in 2007, have been kept in focus all these years in its activities. The college has a well-articulated vision which it tries to achieve and it also tries to inculcate the core values of National Development, Global Competence, Value Orientation, Promotion of Technology and Quest for Excellency stressed by NAAC.

## **PHOTO GALLERY**

National Seminars and Workshops organized by different departments of the College



### Participation of Students and Teachers in various cultural programmes



## **Innovating Teaching-Learning Methods**











## **Extension Activities of the Institution**



## **Extension Activities of the Institution (Contd.)**



## **Best Practices**



## SECTION – D

## **ANNEXURES**

**Annexure I: Accreditation Certificate and Quality Profile** 



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Nar	NATIONAL ASSESSMENT AND ACC An Autonomous Institution of the Unive Quality P e of the Institution : Asansol Girls' Colleg	rsity Grants Commi roffile	
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			,
	Criterion	Weightage ( W _i )	Criterion Score (C _i )
Ι.	Curricular Aspects	100	72
П	Teaching-Learning and Evaluation	400	320
II	Research, Consultancy and Extension	50	26
I	. Infrastructure and Learning Resources	150	123
V	Student Support and Progression	100	82
V	. Organization and Management	100	69
V	I. Healthy Practices	100	65
	-		

### **Annexure II: Peer Team Report (Recommendation)**

#### RECOMMENDATIONS

For the future development of the college the Peer Team wishes to recommend the following:

- > The college may identify its areas of excellence and make strategic planning for future development.
- > The Centre for women's studies may be started to strengthen women empowerment in various walks of life.
- > The Department of Home Science may be started.
- A Certificate / Diploma Course may be introduced in Fashion designing technology to enhance employment opportunities for girl students.
- Possibility may be explored for starting MCA course with an additional Laboratory facility.
- Laboratory facility needs to be strengthened in the Science departments.
- Commerce Lab and Language Lab may be established.
- A separate laboratory in the Geography department may be setup.
- BBM degree programme may be offered under self-financing scheme.

- Vacant sanctioned teaching posts may be filled up immediately. >
- Library may be computerized totally with enhance physical facility and new editions A of text books may be added.
- The career guidance cell may be setup for the benefit of students. A
- The college faculty may be encouraged to undertake research projects and to bring out > more publications.
- Sports facilities need to be increased. >
- The college may take steps to organize national / state level seminars/conferences > periodically in different subjects.
- Extension / special lectures may arranged periodically on current national / > international topics.
- The college may develop linkage with the funding agencies, State's Women. P Commission and National Women's Commission to promote and study activities pertaining to gender issues and problems.
- The NCC programme may be introduced in the college. >

The Peer Team wishes the college a bright future. It thanks the Principal, Coordinator, Staff members, Governing body, and others for the cooperation extended during its visit. It also offer its thanks to Dr.M.S. Shyamasundar for his able coordination.

**Prof.Satinder Sing** Chairman

Prof.H.M. Rajashekara

Prof.N.Satyanarayana

Member

Member-Coordinator

I have read report and agree with it.

Signature of the Principal Asansol Girls' Colleg with College Seal

Self-Study Report, Asansol Girls' College

## Annexure III: Affiliation Certificate from the University of Burdwan [2(f) & 12(B)]

Professor Sripati Mukhopadhyay	The University of Burdwan
REGISTRAR	RAJBATI, BURDWAN – 713104 WEST BENGAL, INDIA
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No E-W O(XI) /202 /12	Dated : 23.7.2013
No.F-IV-2(XI)/323/12	Dated . 25.7.2015
	· · · ·
TO WH	OM IT MAY CONCERN
-	Asansol Girls' College, P.O. Asansol, Dist.
Burdwan, Pin-713301(W	.B.) established on 1 st June,1950, is
affiliated to the Universi	ity of Burdwan and the said college is
included under Section 2(f	f) & 12(B) of the UGC Act, as entered in Sl.
No. 541 vide D.O. No. F.2-	6/2002(X Plan) dated 08.1.2003.
	SL->
	REGISTRAR
	REGISTRAR
	THE UNIVERSITY OF BURDWAM BURDWAN-713104

# **DECLARATION BY THE HEAD OF THE INSTITUTION**

	Covr. Sponsored) (Govr. Sponsored) Affiliated to The University of Burdwan Dr. Anjali Roy Sarani, Asansol - 713304 (7 (Day), 2254098 (Morn.), 2257600 (Principal), Fax : 0341-2257107 Website : www.agc.org.in • E-mail : mail@agc.org.in
Ref. No	Date
DECLARATION BY THE HEAD OF THE INSTITUTION I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge. This SSR is prepared by the institution after internal discussions, and no part	
thereof has been outsourced. I am aware that the Peer team will validate the information provided in this SSR during the peer team visit. Place: Asansol Date: Teacher-in-Charge Asansol Girls' College	