

2015

# SELF STUDY REPORT

NISTARINI COLLEGE, PURULIA

IN RESPECT OF ACCREDITATION BY NAAC



SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
P.O. BOX NO: 1075, NAGARBHAVI, BANGALORE – 560072

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INTERNAL QUALITY ASSURANCE CELL  
NISTARINI COLLEGE; PURULIA





# NISTARINI COLLEGE , PURULIA

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Ref. No 81/NC/P.15

Date 12.05.2015

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

**Sub: Uploading SELF STUDY REPORT 2015 of Nistarini College, Purulia; Desh Bandhu Road, Purulia, West Bengal Pin- 723101 for Accreditation 2015 in our official website [www.nistarinicollege.ac.in](http://www.nistarinicollege.ac.in)**

Sir,

In compliance with our LOI requirements, we are glad to upload our **SELF STUDY REPORT 2015** in our official website [www.nistarinicollege.ac.in](http://www.nistarinicollege.ac.in) for **Accreditation** showcasing the key aspects of the functioning of our college during the period (2010-2015), accompanied by enclosures as listed on the Contents page.

I ardently look forward to hear from you on your decision for peer team visit in our college.

Thanking you,

Yours faithfully,

Principal

**Dr Indrani Deb**  
Nistarini College, Purulia  
Pin: 723101

## THE COLLEGE LOGO



The Logo of Nistarini College is a burning flame amidst which a swan is in a dynamic state. It also has a statement comprising a Sanskrit hymn having the following statement – “Shraddhavan labhate gyanam”, meaning that the Respectful gain wisdom. The burning flame is the flame to disseminate the knowledge among the downtrodden that can echo Tagore’s famous words, “Andhakarer utso hote utsarito alo”, that is, to conquer darkness with the radiance of knowledge. The swan is the symbol of dynamism that also reflects the purity of knowledge by engulfing all the evils of the society. The Institution thereby dreams of disseminating the radiance of knowledge among the masses in the forest’s ferny floor of Purulia and the red laterite zone of the entire ‘Rarh Bangla.’

Nistarini College is an Institution mentored by a group of people emerging from India’s great freedom movement. Culture and the heritage are therefore ingrained in the very concept of this institution, and one of its purposes is to develop the creativity and enthusiasm of the students in rearing this tradition. It tends to propagate true knowledge that comes not only from books, but from tradition and experience. The college also dreams of exploring the diverse knowledge in most of the frontiers education. “Truth is beauty and Beauty is truth”. The college worships the beauty of truth through enlightenment.

## PREFACE

Nistarini College was first conceptualized in the summerhouse of Deshbandhu Chittaranjan Das. In this house, Deshbandhu's family, who were dedicated social workers, planned to open a girl's school called "Nistarini Vidyalaya" for the literary and cultural education of the illiterate, predominantly tribal girls of the district. Amala Devi, the sister of Chittaranjan Das, also ran an orphanage and a widows' home. Later, Chief Minister Bidhan Chandra Roy visited these institutions and was impressed by the work this family had been doing in Purulia. Because of his initiative, and at the request of the eminent leaders of the district, this institution, Nistarini Women's College, was set up for the higher education of the girls in and around this district. It was then that this summer house of Deshbandhu was converted into Nistarini College (16<sup>th</sup> August 1957). The foundation stone of the Main Academic Building was laid by President of India, Dr. Rajendra Prasad.



We are highly indebted to the NAAC Peer Team for examining our systems and validating our claims about our robust credentials in our first accreditation and assessment for which we received B++ grade in the year 2004(Annexure III). While the approval and appreciation of the NAAC Peer team fortified our resolve to touch greater heights in all areas of education, their fruitful suggestions have helped us to overcome the shortcomings as reported. We tried our best to implement the suggestions as directed by the NAAC Peer Team. However, despite our earnest efforts we were unable to go for next stage accreditation on time, and this time, following NAAC guidelines, we have attempted to go in for fresh accreditation by NAAC. It is a matter of great satisfaction that the teaching, non-teaching staff, students and the administration have been working as a team with an excellent level of understanding and missionary zeal which will undoubtedly prove a great boon for this institution to grow from strength to strength in its pursuit of knowledge and excellence. Our institute has done a commendable job in the field of infrastructure, research and all round development of the students with social commitment through extension activities. We have also put in greater efforts on post-college work, like Career-Counselling and Training for Public examinations. Constant self appraisal ensures that most of the lacunae are rectified which goes a long way to strengthen the core values of higher education which we strive for.

We offer ourselves for quality inspection by NAAC in order to get accreditation status which will let us serve the concerned stakeholders better. We reiterate our commitment to sustain the quality and improvement process in education, as specified by NAAC, to meet our desired goal.

We are all spruced up for the NAAC visit and are eagerly looking forward to it.



**Principal**

**Dr Indrani Deb**

**Principal Nistarini College, Purulia**

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## A. EXECUTIVE SUMMARY

Nistarini College, Purulia, the only women's college at Purulia, was established in 1957, and aims at offering quality higher education to the women students of Purulia district and beyond, in fulfilment of all the specifications laid down by the University Grants Commission, the statutes of the Sidho-Kanho-Birsha University (the affiliating university), the Government of West Bengal and the National Assessment and Accreditation Council. It is set to welcome the visit by the NAAC Peer Team for its appraisal of this esteemed institution. With the vision to achieve excellence in higher education, empowerment through knowledge, inclusive growth for socio-economic change, sustainable development, and preparing the students for facing global requirements, the College attempts to nurture their competence and creativity through innovations in teaching-learning, research and extension activities, the adoption and promotion of knowledge output for human development, women's education, optimum use of human infrastructural facilities available, participation of all the stakeholders in the development of the College, creation of awareness of human rights, value system, cultural, heritage, scientific temper and environment.



### Our clean, green, and eco-friendly campus

The IQAC was formed on 17.06.2006, after the first assessment in 2005, wherein the College was accredited with B++ Grade (institutional score of 83%). The IQAC of the College has developed several quality assurance mechanisms within the existing academic and administrative system. It envisions Total Quality Management for quality sustenance and improvement in academic and administrative activities of the institution. It supports the organization of workshops, awareness programmes, extension lectures, curricular teaching-learning and evaluation, research oriented seminars, planning/implementation of advanced learning resources, ICT management and suggestions for empowerment of staff, leadership and governance patterns in strategic planning. It collects, maintains and analyses documents directly or through the College office. Policies/plans regarding quality assurance are framed in meetings of the Governing Body, of different sub-committees, Teachers' Council, Non-teaching Staff Association, Students' Union and alumni, and to the University, State Govt. and NAAC through different reports submitted annually (Annual Academic Report, Performance Statement, AQAR). It analyses the feedback received from all stakeholders and informs all concerned about its outcome for correction and amelioration. Representatives of all stakeholders (management, teachers, students, non-teaching staff and alumni are present in the IQAC.

A brief survey of the academic and co-curricular activities, considered criterion-wise, shall be worthwhile.

**CRITERION I: CURRICULAR ASPECTS**

The college offers 38 UG programmes of 20 subjects, affiliated to the Sidho-Kanho-Birsha University. The curriculum is strengthened and supplemented by three UGC supported one year Career Oriented Programmes (UGC-sponsored Certificate Courses). There is also provision for eighteen courses in the DE Mode offered by the Netaji Subhas Open University Study Centre. The College provides ample opportunities to the backward classes, offering relevant courses which can develop their skills/practical knowledge. Some students have achieved glorious results in their examinations. For self-development, the faculty members proceed on deputation, to orientation/refresher courses and workshops on curriculum development/ examination reforms/quality initiatives/management issues. The Principal Dr Indrani Deb, who is also an Executive Council and Court member of the Sidho-Kanho-Birsha University, and most of the Teachers of this college are consulted on academic matters and curriculum design and development by the affiliating University by selecting them into academic bodies of UG studies. The Academic Calendar of the college has the detailed programme of the lesson plans for every subject (Honours, General & Compulsory), including distribution of the syllabi among the teachers, enabling the teachers and the taught to prepare themselves for the lectures, and for examinations. Moreover, problem-solving exercises, field studies/visits, case studies, surveys and excursions including industrial visits, hands-on experience, and project works ensure skill development in relevant subject-areas of study. The College facilitates innovative teaching-learning process through seminars/workshops (International, National, and State) based on the curriculum, audio-visual mode of teaching, study tour/excursion/field-work, project-work, survey-work, up-gradation of ICT based learning resources, use of library and modernization and up gradation of laboratories. The college envisions to widen the scope of UG Programmes by introducing new subjects like Education, Physical Education, and Computer Science, start more viable skill oriented Diploma and Certificate courses in Communicative English, Computers, Karate, Beautician course, etc.

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

With the aim of quality education and student empowerment, the website and prospectus provide all relevant information about admission / institutional facilities / rules / regulations / awards / incentives/ important events, etc., serving as guides to transparent admission of students, which is made on the basis of merit in the previous qualifying examination. The College offers opportunities to SC / ST/ OBC/ differently-abled / economically weaker sections / minority communities, all abiding by the directives of the Govt. of West Bengal and the Sidho-Kanho-Birsha University. The college also provides remedial coaching classes for SC, ST, OBC, Minority and Economically backward students to better their academic performance level. Free-ships and other concessions are available to the economically weaker sections. The detailed layout of the teaching plan is offered in the Academic Calendar. The college has a brilliant and efficient faculty. 15 teachers of this College are invited as Guest Lecturers to various institutes, universities and colleges for PG teaching. Teachers participate in workshops / seminars / conferences organized by national /international / professional bodies, as delegates / resource persons / chairpersons. The faculty adopts innovative approaches to teaching-learning by using smart board / Internet / LCD Projector / OHP / field work / visits to industries / socio-economic health surveys.

Academic support, personal and psycho-social support, and guidance services are provided to students. The College library purchases books and subscribes to various journals/newspapers, with the funds granted. Books for preparation for competitive examinations/internet facilities are provided to the students. Syllabi / question papers of the College / University examinations are kept in the reference section. Almost all the departments have seminar libraries which complement the central

library. UGC Sponsored remedial classes and coaching for entry level examinations trains for different services, especially for the SC/ST/OBC, minorities and economically backward students. The Career and Counselling Cell (which is extremely active in this college, helps students to cope with the demands of competitive exams. The teaching learning atmosphere prevailing in this institution and the high percentage of results (90% to 100% in most of the programmes) result in almost 100% student enrolment in almost all the disciplines. In the academic session 2014-15, the College bagged 25 First Class and 6 merit positions in the University Exams. The institute monitors / evaluates the quality of teaching-learning through IQAC and Grievance Redressal Cell which collect feedback from all stakeholders, using it to monitor/ evaluate it. Examinations are held as per the university schedules for proper evaluation and preparation of the students to face the global challenges. With the motive of brushing up the admitted students, so that they may shine in life, three years' time is all that the College has to groom them in their academic, co-curricular and personality developmental spheres. This is done successfully by closely monitored programmes. Parents— Teachers meetings are held regularly. Certificates / cash rewards / prizes are received by students for good performance. With the motive of brushing up the admitted students, so that they may shine in life, three years' time is all that the College has to groom them in their academic, co-curricular and personality developmental spheres. This is done successfully by closely monitored programmes and schedules which follow the University guidelines and the sincere efforts of both teaching and non-teaching staff. The outcome is reflected in the career-graph of the alumni in later life.

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

#### **RESEARCH :**

The institution encourages and extends all help possible to promote research activities in the institution. Adequate infrastructure and human resources are provided by the institution for smooth progress and implementation of research schemes / projects and other research initiatives. Internet, LAN and journals and e-journal subscriptions are made available to all faculty to facilitate research activities in the college. Teachers are motivated in the departments to pursue at least one minor / major research project in their area of specialization or one that is inter-disciplinary in nature. Presently, 33% teachers are involved in active research work in the institution. 10 Minor Research Projects have been received since 2007, of which 7 have been completed, and three running at present. Other smaller research projects are continuously carried out by teachers under the universities or non-government institutions. More than a hundred Eminent academicians, poets, historians and scientists have visited as resource persons in the 36 international, national level, and state-level seminars organized by different departments in the last few years. Among them are ten scholars from all over the world, of whom at least four have come here more than once. 2 Faculty Members are supervising/have supervised Ph.D. and M.Phil. students. Five Faculty Members have been awarded Ph.D. Degree by different Universities during the last five years. At present 3 other faculty members are enrolled in different universities of the state for their Ph. D work. More than 20 faculty members have either acted as resource persons or presented papers national and international conferences and seminars. The Faculty have published and presented a large number of research papers in various National / International journals in their individual capacity and in collaboration with associates, leading to more than 144 publications in National/International journals, books, chapters in books. The college itself publishes an international-level journal, *Heteroglossia*, from the Dept of English, which has been highly acclaimed in literary circles, drawing research-based contributions from both national and international scholars.

**EXTENSION :**

The college boasts of an excellent record of accomplishment with respect to extension activities in the different categories like Community development, Social work, Health and hygiene awareness, Health camps, Adult education and literacy, Blood donation camps, Environmental awareness, Gender sensitization etc. Three neighbouring slums – Jamunabandh, Karpurbagan, and Sufalpalli -- have been adopted by the NSS Units of the College for creating health-care / hygiene / education awareness. Among them, Jamunabandh is a village constituted of rehabilitated leprosy patients. Students visit the local old age home/school for the blind/orphanage, on important festivals for distribution of gifts among the inmates, to share the joys of living with them. Christmas Day is celebrated with a Christmas tree for the children of these villages, and cake is distributed. Community orientation activities are reflected through blood donation camps / Thallasaemia /AIDS /nutrition awareness programmes. Stakeholder perception on the overall performance of the institution is solicited through students, parents, alumni. The NSS Units organize extension programmes like cleaning / plantation / literacy mission / community health / blood donation camps / prevention of drug addiction / women and childcare /*sadbhavana* rally/ National Youth Day / relief work. The Equal Opportunity Centre addresses issues regarding women staff / students, primarily fostering their social responsibilities and imparting information about sexual harassment. It takes initiatives for guidance / counselling of all the students (all women). Extension activities ensure the growth of students' awareness as responsible and humane citizens.

**COLLABORATION**

Collaborations include and International collaboration with the Emory University, USA, for the World Shakespeare Project, and several other academic collaborations of the 20 departments of the college.

**CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

The huge college campus – originally part of the property of Deshbandhu Chittaranjan Das, is equipped with all facilities for proper education of the girl students. The ambience itself is one of the most attractive in the whole of the country, and the infrastructure is one of the best in this part of the world. The basic infrastructure is as follows –

The facilities for the above are as follows –

**a) Curricular and co-curricular activities –**

- Large classrooms (seating 150 : 3 on a bench) = 9
- Smaller classrooms (seating 30 – 70) = 32
- Technology-enabled learning spaces = two classrooms (room nos.11 & Economics dept)
- Seminar halls : 1 (with in-built projector, screen and microphone)
- E-classrooms : 2
- Tutorial spaces = Tutorials are conducted usually in smaller classrooms.
- Laboratories = 9 (for Geography, Physics, Chemistry, Botany, Zoology, Environmental Science, Nutrition, Computer Science, Economics, and Music)
- One large departmental room for the Physical Education department.
- Botanical garden maintained by the Botany dept.
- 4 LCD projectors, one of them fixed in the Conference Hall.
- 3 OHP-s.
- 11 microphones for classrooms and seminar halls.
- Adequate instruments and chemicals in the laboratories.

- Adequate musical instruments for the Music dept.
- Adequate sports equipment for Sports and Physical Education dept.
- Broadband Internet facilities for both teachers and students.
- Central library and Departmental libraries.

10 Classrooms have audio facilities. There are 10 Laboratories for lab-based subjects – Geography, Music, and Physical Education (in Arts), and Physics, Chemistry, Botany, Zoology, Environmental Science, Nutrition, and Computer Science (for Science). The laboratories are upgraded with advanced Laboratory equipments. The College has a conference room with advanced audio-visuals multi-media facilities like LCD Projector, Laptop, and Computer with High Configuration of the Latest Generation with Internet connections to organise seminars, lectures and other academic activities and administrative meetings. There is an Internet centre for students, free of cost, and Wi-Fi facilities in the staff room. There is an auditorium with an accommodation of 872 -- which is unique of its kind with a stage for academic as well as cultural activities. The College Library utilizes a space of 296.24 m<sup>2</sup> with a Reading Room for free access of students, a Teachers' Reading Room and a Rare Book Section. The library roof has been rebuilt and the area has been expanded to accommodate more books and journals. Total Library Books now stands at 28,916. Complete Accession Numbering System & Cataloguing of all books and journals and user friendly Multi-Digit Alpha Numeric Decimal based numbering system according to the latest 22<sup>nd</sup> edition of Dewy system. The college has installed LAN with a High Configuration Server. Installation of server based local area network (LAN) facility to Provide Fast flow of data across computers, Internet connection is also there in departmental computers to browse and download study materials, research papers etc. In all there are around 185 computers in the college. Thus Computer facility is extended to all students and staff. The computers / Laptops are also interfaced with LCDs to train and develop Power Point presentations for the Teaching. Adequate funds have been allocated in the budgetary provision for maintenance of infrastructure every year. There is a full-fledged Maintenance Sub-Committee for maintenance of physical infrastructure. The maintenance of computers and scientific equipments is done by manufacturers or agencies under 'Annual Maintenance Contract' (AMC) and break down calls. There is deployment of an electrician for location, upkeep and maintenance of sensitive equipment.

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

The official website, [www.nistarinicollege.ac.in](http://www.nistarinicollege.ac.in), and the college prospectus provide relevant information to stakeholders. Welfare schemes exist for students include financial assistance/scholarships from central/state govt./other national agencies, reservation in admission, remedial coaching, railway / bus concessions, freeships / half-freeships for tuition fees on merit-cum-means basis, and assistance to needy students (books/tuition fees/medical help) from the College fund. Opportunities / facilities for career counselling, publication in the College Magazine/wall magazines, participation in sports, NSS and cultural activities enable students to develop themselves as worthy Indians. The alumni have a good success-record in competitive examinations for administrative posts in government offices and in academic institutions. Academic, personal, career and psychological counselling is offered by teachers. The College has adopted the UGC Regulations on curbing the menace of ragging in higher educational institutions and has constituted an Anti-Ragging Committee governed by the senior staff members of the College. No instances of ragging have been reported during the last four years. The institution does not have a registered Alumni Association. However, the alumni hold annual meets on their own initiative in the College premises. The College is proud to have distinguished alumni many of whom contribute to the progress of the College with advice and aid. Many examinees obtain First Class marks in the university examinations. Our results are better than those of neighbouring colleges and the average pass percentage in all courses is better than that of

the University. At least 20% find employment in govt. offices. Special support provided to students at risk of failure/drop-out include concessions offered to economically backward students/tutorials/discussions/remedial coaching/personal, academic, social counselling/concept clarification/problem solving exercises/bilingual explanations/simple but standard course material/revision/enhancement of communication skills/art of reading – learning/trial tests/ mock examinations. The formation and role of the Students' Union strictly follows the statute of the Sidho-Kanho-Birsha University. Most of its financial requirements are met by the College. There are representatives of the Students' Union in important academic and administrative bodies for development, quality sustenance and enhancement.

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

The Governing Body is the highest decision making authority with the Principal as its Secretary. She plays the leading role in the governance and management of the institution, ensuring transparency in the functioning of the College and maintaining core values, on being facilitated by the GB and supported by the staff. The College has an efficient co-ordination / internal management system under the leadership of the Principal for designing and implementing its policies and plans effectively, through committees, constituted by the GB, of teaching and non-teaching staff and students. All the stakeholders—students, parents, local community, govt./non-govt. bodies the College is affiliated/attached to — participate in institutional plans abiding by the stipulated norms and conditions. Teamwork leads to the best practices of the institution. The participative / democratic principle of management propels all plans and policies and their implementation and effect, towards consultation with the GB, IQAC and other committees. Thus, empowerment through total decentralization of the administrative system promotes co-operation, sharing of knowledge and innovations. The development, supervised by the management, comprises extension of building, providing additional facilities, introduction of new courses, inclusion of new faculty, employing visiting teachers, etc. The democratic set-up is extensive with each unit having fullest freedom to innovate and plan its perspectives of development, maintaining the line of hierarchy to ensure harmony. The College arranges confidential evaluation of the teachers and the overall institutional performance by the students, which is perused by the Principal, who takes necessary actions / initiatives for further improvement of the facilities offered by the institution. Salary of all staff is paid on the 1<sup>st</sup> of every month from the College fund before the actual amount is released by the State Govt. All permanent staff comes under the CPF and Group Insurance schemes. Gratuity is paid on the date of retirement. Loans from PF are easily available as per the extant rules. Those who are employed on ad hoc / contractual basis are offered worthwhile pay-scales and job assurance. 100% staff have availed the benefit of such schemes in the last four years. Funds are allocated and grants are applied for as per UGC schemes for the building / development projects of the institution. Income / expenditure are closely monitored by the Bursar and Accountant and overseen by the Principal. Judicious expenditure of funds involving proper procedure for purchases by the Purchase Committee with regular audit (internal and external) of the budget indicates transparency in financial affairs.

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

The college basically works on the principles on which it was first founded – the high principles of the Indian Freedom Movement, of Deshbandhu Chittaranjan Das, and of Nistarini Devi, his mother. Apart from the healthy, environment-conscious, and green atmosphere maintained by the college, two of the best practices as required are mentioned as follows –

- a) Free Vocational and Empowerment Courses for the Students.

## b) Annual General Educational Tour.

The details of these programmes are given in the report.



**The Samadhi of Nistarini Devi and Bhuvanmohun Das**

## SWOC ANALYSIS OF THE INSTITUTION

**Nistarini College**, Purulia takes pleasure and pride in its 57-year journey, having produced a good number of students who have made us proud in different fields of academic and other professional fields of study. Our SWOC analysis is as follows --

### STRENGTHS

\* The primary strength of this college comes from its rich heritage. The college was originally founded in the home of Deshbandhu Chittaranjan Das, and named after his mother Nistarini Devi. The foundation stone was laid by Dr. Rajendra Prasad, former President of India, and the college opened by Chief Minister Bidhan Ch. Ray. The college is run on the principles begun by these wonderful leaders, and we constantly try to live up to their ideals, while at the same time try to move forward in a fast-developing world.

\* The college library is the symbol of the heritage of our glorious past. It is the repository of near about 30000 thousand books, along with a number of journals of national and international standard. All the subject groups of the college – science, humanities, and social sciences – have an adequate collection of books, that can cater to the needs of the students, as well as the faculty members. This collection is being updated everyday.

\* The College can take pride in a large storehouse of records and documents. For example, the archives contain letters sent by the then President of India for the inauguration ceremony of the college, which had been held in the presence of several educationists. Dr. Rajendra Prasad, the then President of India, laid the foundation of the academic building of the college.

\* The infrastructure of this college is one of the best in the entire state of West Bengal. As a part of this infrastructure, there is the college auditorium of 878 seat capacity, with modern acoustic facilities, for the organizing of different programmes of the college, both academic and cultural. It also caters to the needs of local bodies, with minimum rent charge. It is unique in that such a large auditorium exists only in Nistarini College in the entire western region of the state.

\* The college is proud to have three hostels to cater to the needs of the girls outside Purulia, with all care taken for their safety and security. It can offer all the basic amenities for them, including a visiting doctor to care for their health.

\* The college also encourages the students by distributing various prizes from time to time. Some of the prestigious prizes deserving mention are as follows -- Snehalata Bhattachaerya prize, Annapurna prize, Dr. Anadibhusan prize as offered by one of the NRIs, Indrani Sinha prize, Mira Devi prize, Shanta Memorial prize, Kironbala Devi prize, Sikha Rani Bauri prize and Late Apurbananda Dasgupta & Geeta Devi Memorial Prize. Besides these, the Jagattarini Trust also offers scholarships to those who attain highest marks in Arts and Social Sciences. The search for excellence prize is also offered for those attain highest marks in the science stream. The college also offers other prizes on its own initiative. The Teachers' forum also extends helping hands to

the poor and meritorious students belong to underprivileged classes. 10% students are given full or half-free studentship. It must also be mentioned that Dr. Robert Meagher, from Hampshire College University, USA, has donated scholarships to needy students of the college.

\* Nistarini College has a good record in the university final examinations and has bagged a good number of toppers' positions from the affiliating university. This college is the first choice for most of the top-grade students of this district.

\* The college alumni have done the college proud, and our girls are now in various positions, in teaching and other professions, all over the country, and in foreign lands as well.

\* The parents of Deshbandhu Chittaranjan Das have their last abode in this college, and their Samadhi is part of the heritage of this college. It is a constant reminder of the haven of peace that this college has become.

\* The relationship between the teachers and the students is its strongest point, and this is one of the treasures of the college.

\* The dedication of the staff, both Teaching and Non-teaching, to the welfare of the college, is exemplary. The academic discipline is near-perfect, and classes are even held when other activities of the college, like college examinations, are in progress.

\* The college is a meeting point of scholars from both India and the World. It has earned for itself a reputation for excellence in various academic circles both nationally and internationally. Many of these scholars return again and again to this college to deliver lectures or conduct academic sessions. Many such sessions have been mentioned in papers or websites round the world.

\* This college has earned for itself the reputation for organizing quality seminars and conferences round the year, both with UGC grants and on its own initiative. Delegates come not from the district as a whole, but also from neighbouring areas and from towns like Kolkata, Burdwan, Durgapur, and Asansol.

\* Various agreements have been signed by many of the departments with various academic agencies, and with industries for the benefit of the students. An International agreement has been signed with the Emory University, USA, by the Dept of English, for collaboration in the World Shakespeare Project.

\* The three NSS wings of the college form one of the chief strengths of the college. They extend support to the local people to cater to their needs, in spite of the financial constraints. The unit also adopts some villages to promote education and healthy practices.

\* The NCC unit of this college is the strongest woman contingent in this area. Apart from earning prizes in the Republic Day parades every year, they have also earned prizes in the National level camps, and in National-level shooting competitions.

\* The college has different other bodies like legal literacy, equal-opportunity cell, and a very active career counseling cell to promote different extension programmes.

\* Three student-empowerment courses are taught free of cost to the students – Communicative English, Basic Computer course, and Karate and Self-Defence course.

\* Internet and computers are available to all students free of cost.

\* The journal *Heteroglossia* (ISSN0975-167X) is an international-level literary journal published from the Dept. of English. Seven issues have been published so far. It has made its mark both in national and international academic circles.

#### **WEAKNESS:**

\* Space constraint is one of the important issues of the college. Due to inadequate space, no full phase playground is yet to be materialized. The different Science departments also face problems in the development of different labs as per their requirement in the undergraduate syllabus.

\* The college has a total number of the 44 teaching posts of which a number of teaching and non-teaching posts are lying vacant. This has created a problem for the overall development of the college, though guest lectures and part-time teachers are constantly recruited to tide over the problem.

\* One of the important problems of the college is uninterrupted water supply, in spite of all the efforts taken by the college. Purulia is one of the driest areas in Bengal, and water is a constant problem in the college.

\* Lack of the separate departmental space for the individual departments is also a weakness of this college.

\* The socio-economic background of the majority of students is not very encouraging. The SC and ST percentage in the district and in the college is higher than the stipulated Governmental guidelines. However, the teachers play the pivotal role in ensuring that the students who are first generation learners, or those who come from an economically backward area are kept at par with the other students in the college.

\* The college also suffers from the irregular attendance of the students because a majority of the students comes from the hils and places not well connected through road and railways.

#### **OPPORTUNITIES:**

\* The students of Nistarini College all have the opportunity to participate in social and extension activities, including visits to slum areas and leprosy affected localities. This helps them to inculcate ethics and moral values of life in order to become global citizens.

\* The college including the Principal encourages the teachers to take up minor as well as major research projects. Collaborative research works are also encouraged to promote research

and extension activities. The teachers also respond positively by adopting a number of research works under the same canopy in spite of a large number of constraints.

\* The college library preserves a good number of national and international journals to cater the needs of the teachers and the students.

\* Every year, the General College excursion is held to offer fresh air to the students, as well as to give them opportunity to come out of their homes. The science departments in general and Botany, Zoology, Environmental Sciences and Geography organize educational tours for the partial fulfillment of their practical syllabus.

\* Every year, the students of the college take part in different Extracurricular activities like debate, quiz and youth festival and come out with flying colors. It is really a opportunity to them for the best manifestation of their talents.

\* The different departments celebrate different programme like fresher's welcome, Felicitation ceremony and others that offer the students the opportunity to come close to the faculty members.

\* Most of the departments publish departmental wall magazines to allow the students to express their views.

\* Students also have their opportunity to express their own views following the rule of secrecy. They can place their grievances in the drop boxes for complaints and suggestions. They can also express their opinions by filling up the feedback form as distributed every year during the test examination.

#### **CHALLENGES & FUTURE PLANS:**

\* The college aims to provide better support for those students who are economically backward and suffers from financial constraints.

\* The academic performance is generally good particularly in the Humanities and Social Sciences but lot of improvement is needed particularly in the Science stream. No corner of self satisfaction is there for the well being of the institution keeping in view the national standard.

\* No common facility centre has yet to be developed. The common facility centre is essentially needed for the fulfillment of the needs of all the science labs.

\* The problem of the running water is still a headache to all of us. Efforts are to be employed to extinguish this burning problem.

\* Teaching is incomplete unless the research and extension activities are expedited. A few teachers are at present engaged in research work, but a majority of teachers are still to go into research activities. It is challenging for us to involve most of the teachers in this endeavour.

## SECTION B: PREPARATION OF SELF-STUDY REPORT

### 1. Profile of the Affiliated / Constituent College

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

Name :	<b>NISTARINI COLLEGE, PURULIA</b>
Address :	<b>DESHBANDHU ROAD, PURULIA, PIN: 723101</b>
City :	<b>PURULIA</b>
State :	<b>WEST BENGAL</b>
Website :	<b>www.nistarinicollege.ac.in</b>

#### 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	<b>Dr. Indrani Deb</b>	O: 03252-229926 R:	09434009555	03252-229926	<b>contactindranideb@gmail.com</b>
Vice Principal	NA	O: R:			
IQAC Coordinator	<b>Prof. Nandadulal Sannigrahi</b>	O: R:	09434130403		<b>sannigrahinanda@yahoo.in</b>

#### 3. Status of the Institution:

<b>i.</b>	<b>Affiliated College</b>	<b>√</b>
<b>ii.</b>	<b>Constituent College</b>	
<b>iii.</b>	<b>Any other (specify)</b>	

**4. Type of Institution:**

## a. By Gender

i.	For Men	
ii.	For Women	√
iii.	Co-education	

## b. By Shift

i.	Regular	
ii.	Day	√
iii.	Evening	

**5. It is a recognized minority institution?**

No

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

Not Applicable

**6. Sources of funding:**

i.	Government	
ii.	Grant-in-aid	√
iii.	Self-financing	
iv.	Any other	

**7. a. Date of establishment of the college:**

16<sup>th</sup> August, 1957

b. University to which the college is affiliated /or which governs the college (If it is a constituent college):

SIDHO-KANHO-BIRSHA UNIVERSITY, PURULIA

*Please Refer to Appendix, Annexure No. I*

## c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	16.08.1956	As the college is established on 16 <sup>th</sup> August 1956 so the College is automatically included under this Section of UGC Act since 1956.
ii. 12 (B)	16.08.1956	As the college was established on 16 <sup>th</sup> August 1956 so the College is automatically included under this Section of UGC Act since 1956.

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

***Please Refer to Appendix, Annexure No. II***

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

Not Applicable

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.				
ii.	Not Applicable			
iii.				
iv.				

(Enclose the recognition/approval letter)

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

Yes	No
	√

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

Not Applicable

9. Is the college recognized?

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

Yes	No
	√

If yes, date of recognition:

Not Applicable

b. for its performance by any other governmental agency?

Yes	No
	√

If yes, Name of the agency and Date of recognition (dd/mm/yyyy)

Not Applicable

10. Location of the campus and area:

Location *	Urban
Campus area in sq. mts.	9.6 acres.
Built up area in sq. mts.	123.6 sq. mts.

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

**Please Refer to Appendix, Annexure No. VI**

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



• Sports facilities

\* Play Ground



\* Swimming Pool

\* Gymnasium



• Hostel

\* Boys' hostel

i. Number of hostels

ii. Number of

inmates

iii. Facilities (mention available facilities)

\* Girls' hostel



i. Number of hostels 3

ii. Number of inmates 274

iii. Facilities (mention available facilities) --

#### FACILITIES AVAILABLE IN THE HOSTELS

Common room cum recreational room	Four-bed dormitories
TV	Separate hostels for 1 <sup>st</sup> , 2 <sup>nd</sup> , and 3 <sup>rd</sup> Year students
Coin-booth	Modern kitchens
Computers	Visiting doctor twice a week
Water-cooler cum purifier	Medical facilities and tie-up with Sadar hospital
Refrigerator	Full generator facilities with soundless generator
Both Vegetarian and Non-veg meals	CC TV at gate.
Study room	Remedial Coaching

\* Working women’s hostel:

Nil

- i. Number of inmates
- ii. Facilities (mention available facilities)

• Residential facilities for teaching and non-teaching staff (give numbers available – cadre wise)



<b>Principal</b>	<b>1</b>
<b>Teaching Staff</b>	<b>8</b>
<b>Non Teaching Staff</b>	<b>0</b>

• Cafeteria –



• Health centre -



First aid

Inpatient

Outpatient

Emergency care facility



Ambulance

Qualified doctor	<b>Part time -- 1</b>
Qualified Nurse	<b>nil</b>

Health centre staff -

- Facilities like banking, post office; book shops Employees Co Operative Society Ltd.



Employees Co Operative Society Ltd.

- Transport facilities to cater to the needs of students and staff



- Animal house



- Biological waste disposal

- Generator or other facility for management/regulation of electricity and voltage



- Solid waste management facility



- Waste water management



- Water harvesting



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

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student Strength*	No. of students admitted
1	Under-Graduate	BA	3 years	HS or Equivalent	English / Bengali	932	966
2	Under-Graduate	BSc	3 years	HS or Equivalent	English / Bengali	150	154

\* Academic Year 2013-14

## 13. Does the college offer self-financed Programmes?

Yes

No



If yes, how many?

Not Applicable

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

Yes



Number

4

Music	(Honours)
-------	-----------

Physical Education	(General)
--------------------	-----------

Education	(General)
-----------	-----------

Computer Science	(General)
------------------	-----------

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

Faculty	Departments	UG	PG	Research
Science	Mathematics	✓	Not Yet	
	Physics			
	Chemistry			
	Botany			
	Zoology			
	Environmental Science			
	Nutrition			
	Computer Science			
Arts	Bengali	✓		
	English			
	Sanskrit			
	Hindi			
	Political Science			
	Philosophy			
	Economics			
	Geography			
	History			
	Music			
	Physical Education			
	Education			

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

Annual System	20
Semester System	0
Trimester System	0

17. Number of Programmes with

Choice Based Credit System	0
Inter/Multidisciplinary Approach	20
Any other	0

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

No



If yes,

**Not Applicable**

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

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately? **No.**

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

Yes



If yes,

a. Year of Introduction of the programme(s)

2010

Number of batches that completed the programme

3

b. NCTE recognition details (if applicable)

NA

Notification No.:

..... Date:

..... (dd/mm/yyyy)

Validity:.....

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



No

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

Positions	Teaching faculty										Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		Part-time teacher		Guest		M	F	M	F
	M	F	M	F	M	F	M	F	M	F				
Sanctioned by the UGC/University/State Government	44						21		0		33		0	
Recruited	0	0	8	7	11	8	12	09	0	0	25	6	0	0
Yet to recruit	02						04		0		02		0	
Sanctioned by the Management/society or other authorized bodies	0						0		19		6		0	
Recruited	0	0	0	0	0	0	0	0	17	2	4	2	0	0

Yet to recruit	0	0	0	0	0
----------------	---	---	---	---	---

\*Governing Body

## 21. Qualifications of the teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
D.Sc./D.Litt.	0	0	0	0	0	0	0
Ph.D.	0	0	2	1	4	1	8
M.Phil.	0	0	1	0	2	0	3
PG	0	0	8	4	7	6	21
<b>Temporary teachers(Guest Teachers Approved by College Authority)</b>							
Ph.D.	0	0	0	0	2	0	2
M.Phil.	0	0	0	0	0	0	0
PG	0	0	0	0	7	8	15
<b>Part-time teachers(Approved by the Govt. of West Bengal)</b>							
Ph.D.	0	0	0	0	0	1	0
M.Phil.	0	0	0	0	4	0	0
PG	0	0	0	0	7	9	21

*Please Refer to Appendix, Annexure No. III*

## 22. Number of Visiting Faculty /Guest Faculty engaged with the College.

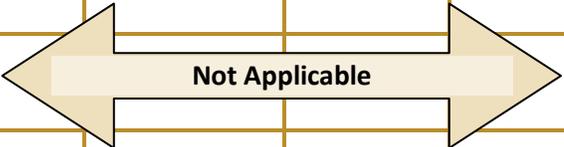
Visiting Faculty : 4; Guest Faculty : 24

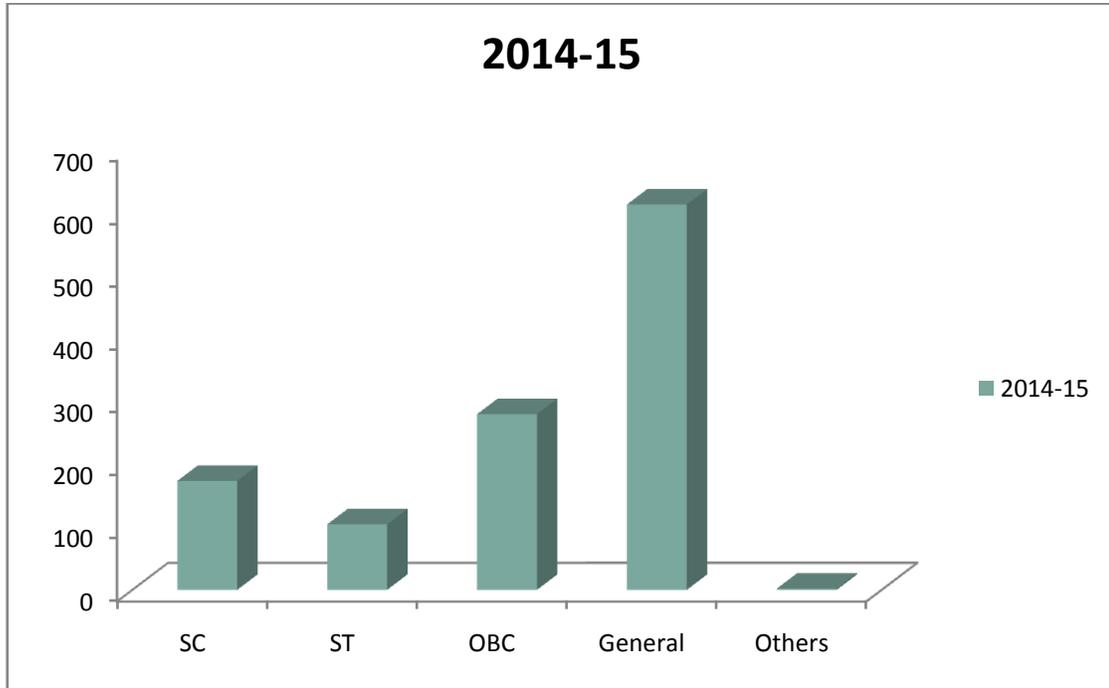
## 23. Furnish the number of the students admitted to the college during the last four academic years( as per registration).

Categories	Year 1 2014-15		Year 2 2013-14		Year 3 2012-13		Year 4 2011-12	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	0	173	0	188	0	180	0	128
ST	0	104	0	54	0	82	0	115
OBC	0	279	0	122	0	95	0	106

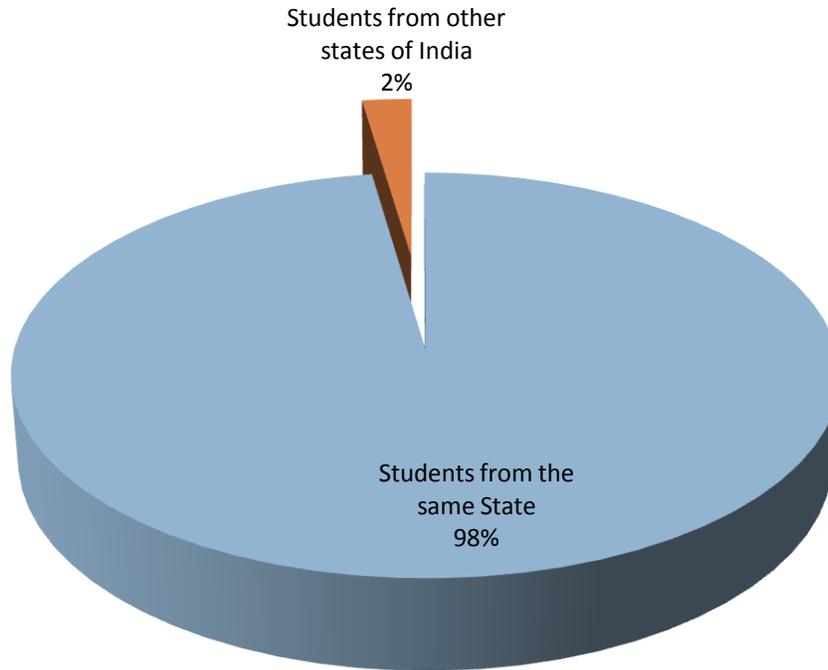
<b>General</b>	0	612	0	500	0	445	0	534
<b>Others</b>	0	2	0	3	0	2	0	4

**24. Details on students enrollment in the college during the current academic year (2014-15):**

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	<b>1143</b>				
Students from other states of India	<b>27</b>	 <b>Not Applicable</b>			
NRI students	0				
Foreign students	0				
<b>Total</b>	<b>1170</b>				



## Distribution of Students from Different Locations



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

UG

### 26. Unit Cost of Education

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

(a) including the salary component

Rs. 24,476/=

(b) excluding the salary component

Rs. 5,178/=

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

Yes



If yes,

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

Yes



b) Name of the University which has granted such registration.

**Netaji Subhas Open University**

c) Number of programmes offered

**Bachelor's Degree Programme (BDP) : 8 subjects**

**Post-graduate Programme (PG) : 9 subjects**

**Library Science(BILS)**

d) Programmes carry the recognition of the Distance Education Council.

Yes



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

Approximate ratios are given below, upto the closest decimal, and for the year 2013-14.

**For B.A. and B.Sc Honours Course :**

Sl no.1	Course	Programme	Teacher-Student ratio
1.	B.A. Honours	Bengali	51:1
2.	B.A. Honours	English	52:1
3.	B.A. Honours	Sanskrit	54:1
4.	B.A. Honours	History	49:1
5.	B.A. Honours	Geography	36:1
6.	B.A. Honours	Political Science	42:1
7.	B.A. Honours	Philosophy	42:1
8.	B.A. Honours	Economics	9:1
9.	B.A. Honours	Music	8:1
10.	B.Sc. Honours	Physics	1:1
11.	B.Sc. Honours	Chemistry	2:1
12.	B.Sc. Honours	Mathematics	15:1
13.	B.Sc. Honours	Botany	12:1
14.	B.Sc. Honours	Zoology	12:1
15.	B.Sc. Honours	Environment Science	11:1
16.	B.Sc. Honours	Nutrition	9:1

**Ratios for BA and B.Sc Pass course :**

Sl. No.	Course	Programme	Teacher-Student Ratio (approx)
1.	B.A. General	Bengali	350 : 1
2.	B.A. General	English	52 : 1
3.	B.A. General	Sanskrit	270 : 1

4.	B.A. General	Hindi	5 : 1
5.	B.A. General	History	310 : 1
6.	B.A. General	Geography	70 : 1
7.	B.A. General	Political Science	264 : 1
8.	B.A. General	Philosophy	120 : 1
9.	B.A. General	Economics	42 : 1
10.	B.A. General	Music	23 : 1
11.	B.A. General	Physical Education	147 : 1
12.	B.Sc. General	Physics	43 : 1
13.	B.Sc. General	Chemistry	81 : 1
14.	B.Sc. General	Mathematics	24 : 1
15.	B.Sc. General	Botany	19 : 1
16.	B.Sc. General	Zoology	19 : 1
19.	B.Sc. General	Computer Science	8 : 1

## 29. Is the college applying for

Accreditation:

Cycle 1



Re-Assessment:

*(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: ..... (dd/mm/yyyy) Accreditation Outcome/

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.*

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

255 days.

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

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

155 days.

**33. Date of establishment of Internal Quality Assurance**

**Cell (IQAC)**

IQAC .....2005..... (dd/mm/yyyy)

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

AQAR (i) .....2005... (dd/mm/yyyy)

AQAR (ii) .....2006... (dd/mm/yyyy)

AQAR (iii) ...2007... (dd/mm/yyyy)

AQAR (iv) .....2008..... (dd/mm/yyyy)

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

We would like to furnish the following information for your perusal –

- a. The college is housed in a heritage building belonging to Deshbandhu Chittaranjan Das, in whose mother's name the college is named. Its foundation stone was laid by the then President Dr. Rajendra Prasad, and it was inaugurated by Chief Minister Dr. Bidhan Ch. Ray.
- b. The college is now 57 years running.
- c. This college has been nominated by an excellence award by Edu Excellence, New Delhi, in 2014.
- d. The college also runs an HS unit for Vocational Training, run by the Karigori Bhavan, Govt. of West Bengal, Kolkata.
- e. Nistarini College has won the 1<sup>st</sup> Prize for the Mock-Parliament Competition in the Burdwan Division in 2013, and has won the 1<sup>st</sup> Prize in the District-level competition in 2014 (the Divisional level has not yet been held). Our students have won this competition in the District level for six consecutive years.

- f. This college is the District Champion for Women in both the University-level and Governmental District level Athletics in 2014. Our students have remained District Champion for three consecutive years in these Games.
- g. Nistarini College is also the District Badminton Champion in the Women's sector in 2014.

## C. 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 stakeholders.*

***Nistarini College*** is the only women's college in Purulia district, one of most backward areas in the whole of India, and a tribal-dominated area. It was first conceptualized in the summer house of *Deshbandhu Chittaranjan Das*, which is now the administrative building of the college. In this house, Deshbandhu's family, who were dedicated social workers, planned to open a girl's school called "*Nistarini Vidyalaya*" for the literary and cultural education of the illiterate, predominantly tribal girls of the district. Amala Devi, the sister of Chittaranjan Das, also ran an orphanage and a widows' home. Later, Chief Minister *Bidhan Chandra Roy* visited these institutions and was impressed by the work this family had been doing in Purulia. As a result of his initiative, and at the request of the eminent leaders of the district, this institution, Nistarini Women's College, was set up for the higher education of the girls in and around this district. It was then that this summer house of Deshbandhu was converted into *Nistarini College (16<sup>th</sup> August 1957)*.

The college, therefore, grew up with all the best cultural and educational aims in mind, in accordance with the high aims and hopes our honoured freedom fighters held for our country, and with a strong background of social responsibility in its approach. It is this which has taken the college from one stepping stone to the next. Programmes have been introduced from time to time, always keeping in mind the requirements of the women of the area, and trying to keep a balance between the needs of the modern age, and the traditions behind the college.

In short, the aims of the college encompass the following ideals –

- a) *Spread higher education among women, with particular emphasis on Scheduled Caste and Scheduled Tribe students, who form a large part of the society of Purulia district.*

- b) *Bring about the empowerment of women in both cultural and social fields through an all-round education system.*
- c) *Increase the scope of learning science subjects, and provide encouragement to women to pursue science in their educational and professional lives, primarily to combat the superstitious mind-set of the people of this backward district.*
- d) *Enable the women of the district to reach national and global standards.*

These aims and objectives are communicated to the students through the following means :

- a) *The college prospectus.*
- b) *An Induction Assembly, held at the beginning of each session.*
- c) *Notices put up throughout the college.*
- d) *The published curriculum of the University.*
- e) *The academic calendar published each year.*
- f) *The college website and Facebook account.*

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

The primary action plan of the college is related to implementation of the curriculum, and most of the efforts of teachers are aimed at completing and improving this aspect of the students' education. The basic methods by which this is done are -

- a) *Subject teachers are invited by the University from time to time to review the syllabus. If any teacher has any doubts about the syllabus, he/she is welcome to move the university to discuss the matter in the various Boards of Studies.*
- b) *A general routine is framed at the beginning of each session for BA and B.Sc streams. Each department then inserts the names of its teachers in the routine, and a printed form of the routine is distributed to the students. This routine is strictly followed by each department. (The general routine for 2013-14 is given below in Annexure I).*
- c) *The Principal makes sure that the routine is being followed. Classes are suspended only in the rarest of circumstances. Even if there are Seminars*

*and Conferences or lecture sessions organized by certain departments, classes continue in the other departments of the college.*

- d) *An annual academic calendar is framed keeping in mind the guidelines of the university. All attempts are made to follow this calendar properly. The college holds Terminal Exams and Test Exams for all the three years. For each exam marks are displayed on the notice board, and scripts are shown to the students on specified dates. After the Test exams, guardian-teacher meetings are held for those students who have not been able to obtain pass marks.*
- e) *Extra classes are held after the Test exams in those departments with shortage of teachers, or those departments which have not been able to complete the syllabus.*

**(ANNEXURE-V – ROUTINE FOR SCIENCE AND ARTS (2014-15))**

***We believe that completing the syllabus is not enough; completing the syllabus properly is our aim.***

### ***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?***

This college, till 2011, was directly under the University of Burdwan, and from that year, has become affiliated to the Sidho-Kanho-Birsha University, Purulia. In either case, all curricular matters and all exams related to final degree examinations are carried on under the guidance of University rules, specifically the Statutes of the University of Burdwan, as the Statutes of the new university are still under process.

The ways in which the curriculum set up by the university are translated into practice, and teaching practices are improved, are the following –

- a) *At the inception of this university in 2011, an Under-graduate syllabus committee was framed for each of the subjects taught under the university. Each Subject Committee was constituted with all the full-time teachers of that subject in the district. The syllabi were framed taking into account the syllabi of most of the major universities of West Bengal, and some from other states, and also the syllabi of the NET/SET examinations. As such, the full-time teachers of the district had a*

*direct hand in the framing of the syllabus they themselves teach. This has led to more involvement, and also better feedback regarding teaching of the syllabi.*

- b) Teaching staff of the college are members of the university Boards of Studies for different subjects, and they can express their views in relevant meetings.*
- c) As SKBU is a new university, comprising only the colleges of this district, this college has more involvement in its workings than previously. Day-to-day connection with the affiliating university is easier now than before.*
- d) Three programmes - Music Honours, Environment Science Honours, and Nutrition Honours are run only by Nistarini College in the entire university. As such, all matters related to these subjects, from syllabus framing to examinations, are conducted by the university with assistance from this college.*
- e) A basic annual calendar is provided by the university, which is taken into account while framing the annual calendar of the college.*
- f) Inspection teams are sent by the university from time to time to assess the general working of the college and the taking of classes.*

*From College:*

- a) To add quality to curricular teaching, the college encourages teachers to attend Refresher / Orientation Courses organized by various universities all over India.*
- b) The College also provides Leave on Duty to teachers who attend Refresher / Orientation courses, and attend meetings of the various Boards of Studies.*
- c) If teachers wish to present papers at Seminars and Conferences, the college provides Leave on Duty.*

**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.*

This college is one of the leading colleges of Purulia district and under the Sidho-Kanho-Birsha University. All the curricular meetings organized by the university for various subjects had

included the Principal and subject teachers from this college. Many of the subjects had teachers only from this college and external representatives from other universities, such as Music, Nutrition, Environment Science, and Physical Education. Our teachers were instrumental in achieving the following general suggestions regarding the curriculum –

- a) *All the curricula of the university, particularly those in the Arts stream, will include tribal and subaltern studies as a component, as this is a tribal-dominated area, and the students are expected to realize the specific information and problems of the people of this area.*
- b) *In catering to the needs of a backward district, no syllabus will compromise quality.*
- c) *All curricula will be framed keeping in mind the syllabi of SSC, the NET, and the SET exams, though these will not be the final yardstick for framing.*
- d) *Teachers from this college are often invited as guest teachers by the other colleges of the district. This leads to more inter-college connectivity regarding implementation of the syllabi.*
- e) *The book-list prepared by the university for each subject is always prepared in consultation with the teachers of this college.*
- f) *The curricula so formed are delivered to the students by means of i) class lectures; ii) practical classes; iii) modules; iv) book lists; v) printed questions and answers; vi) PPT presentations; vii) supplying on-line materials; viii) field work ix) collaborative ventures.*

#### **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?**

Networking with other institutions, research bodies, or industries is an important component of teaching and learning in this college, and has been so for the last fifteen years. The following facts may be noted in this regard –

- a) *The Environment Science department annually visits industrial units in Durgapur and Asansol, and has specifically visited the following locations over the last five years --*
  - ✓ *Kalyaneswari Water Works (PHE), Kalyaneswari.*
  - ✓ *Lakshmanpur Water Works (PHE), Lakshmanpur.*

- ✓ IISCO, Burnpur.
  - ✓ Asansol Mines Board of Health.
  - ✓ Durgapur Steel Plant.
- b) *The Nutrition Department has a running collaboration with Chail Diagnostics Laboratories, Purulia, for conducting diagnostic tests, as a part of their syllabus.*
- c) *The Bengali department has a running collaboration with the Tagore Research Institute, Kolkata.*
- d) *The English department regularly collaborates with the Shakespeare Society of Eastern India, Kolkata, the Tagore-Gandhi Institute, Kolkata, for Seminars, Conferences, and intermittent lectures on Shakespeare and the Elizabethan period. This college has also collaborated with the International Partnership for Service-Learning, USA, in conducting basic English classes for the lower strata of society (through the NSS units of this college), and among foreign collaborations, the college has tied up the most with the Emory University, USA (Dr. Sheila Cavanagh of Emory University has been visiting this college for lecture-sessions every year since 2009). The agreement with Emory University, USA, is given below.*
- e) *The Post-graduate Geography department of Sidho-Kanho-Birsha University runs from the premises of this college, and the Geography dept regularly collaborates with the university department in sophisticated practical work and in geo-sensing work. Our Geography dept also assists the university department in the use of instruments and man-power.*
- f) *The Geography department also collaborates with the Department of Mines and Minerals, Purulia, for its curricular components regarding these items.*
- g) *The District Science Centre, Purulia, regularly collaborates with the Chemistry and Botany departments in holding science lectures for the students. The Principal herself is a Board member of the Science Centre, both in Purulia and in the State-level. The Science Centre has also collaborated in Seminars and Workshops organized by the above departments.*
- h) *The Economics department has collaborated with the Bombay Stock Exchange (BSE) on Investor Awareness Programmes; the Enterprise Development Institute, Salt Lake, on Entrepreneurship Awareness Programmes; and the District Industries Centre (DIC), Purulia on Skill Development in Entrepreneurship Programmes.*

**EMORY**  
UNIVERSITY

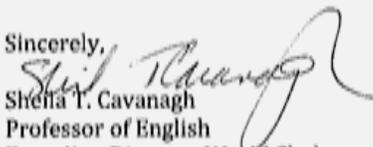
Department of English

26 January, 2015

To Whom It May Concern:

I am pleased to acknowledge the central role played by Nistarini Women's College in the development of the World Shakespeare Project ([www.worldshakespeareproject.org](http://www.worldshakespeareproject.org)). Founded in 2011, the WSP uses videoconferencing and site visits to support Shakespearean performance exercises and cultural/literary conversations between students in diverse areas. Nistarini is one of our founding members and we look forward to our continued collaboration with the administration, faculty, and students in Purulia. This partnership has been discussed in several international journals, including these electronic publications: <http://jitp.commons.gc.cuny.edu/all-corners-of-the-world-the-possibilities-and-challenges-of-international-electronic-education/> (from the *Journal of Interactive Technology and Pedagogy*) and <http://www.borrowers.uga.edu/> (from *Borrowers and Lenders: A Journal of Shakespeare and Appropriation*). Please feel free to contact me if you need additional information. The WSP remains grateful to Principle Indrani Deb and the remarkable academic community at Nistarini Women's College in Purulia, West Bengal.

Sincerely,



Sheila T. Cavanagh  
Professor of English  
Founding Director, World Shakespeare Project

Emory University  
302 North Callaway Center  
537 Kligo Circle  
Atlanta, Georgia 30322

*An equal opportunity, affirmative action university*

Tel 404.727.6420  
Fax 404.727.2605

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

**a) Number of staff members and Departments represented on the Boards of Studies :**

- i. Bengali - Dr. Prabir Sarkar (Associate Prof).
- ii. English - Smt. Urbee Gupta (Part-time teacher).
- iii. History - Dr. Nabanita Dutta (Asst. Prof.).
- iv. Political Science - Prof. Chhabi Nayek (Associate Prof).
- v. Geography - Prof. Renuka Gupta (Associate Prof).
- vi. Economics - Prof. Chandrasekhar Hajra (Asst. Prof).
- vii. Music - Smt. Papiya Sarkar (Part-time teacher).
- viii. Physical Education - Dr. Probodhananda Dasgupta (Part-time teacher).
- ix. Hindi - Prof. Portia Sarkar (Asst. Prof).
- x. Philosophy - Prof. Debabrata Roy-Pramanick (Associate Prof).
- xi. Chemistry - Dr. Santi Kundu (Asst. Prof).
- xii. Botany - Prof. Nandadulal Sannigrahi (Asst. Prof).
- xiii. Zoology - Dr. Tapasi Basu-Roy (Associate Prof).
- xiv. Environmental Science - Prof. Moumita Sinha (Asst. Prof).
- xv. Nutrition - Smt. Punam Singh (Contractual).
- xvi. Mathematics - Dr. Rajib Basu (Asst. Prof).

**b) Students' Feedback:**

Students' feedback is generally taken for 2<sup>nd</sup> year and 3<sup>rd</sup> year Honours students at the beginning of their session. Also, only those students who have 75% attendance are eligible for dropping feed-back forms into the box. The feedback is analysed by the IQAC, and the relevant teachers or staff are informed personally about complaints or praise, if any. A sample of the feedback form is given below.

***Please Refer to Appendix, Annexure No. VI***

Student Feedback :

**NISTARINI COLLEGE****D.B. Road, Purulia (W. B. ) 723101**

Students' Feedback on overall teaching, campus amenities and infrastructure

Department (H) / Pass :	Name of student & Roll No :

To evaluate your college, put tick mark in appropriate box to indicate your perception in respect of different aspect of your college. তোমার কলেজের মূল্যায়ন করতে উপযুক্ত বাক্সে টিক চিহ্ন দিয়ে বিভিন্ন গুণাবলীর ক্ষেত্রে কলেজের সম্বন্ধে তোমার ধারণা নির্দেশ কর।

1 = excellent (অতি উত্তম) ; 2. Good = (উত্তম) ; 3. Fair = (চলনসই) ; 4. Poor = (ভাল নয়) ; 5. Very Poor (খুব খারাপ)

Subject of Evaluation (মূল্যায়নের বিষয়)	1 Excellent	2 Good	3 Fair	4 Poor	5 Very Poor
1. Ease of comprehension of subjects taught (পাঠিত বস্তুর সহজবোধ্যতা)					
2. Completion of syllabus (পাঠ্যক্রমের পঠন পাঠন সম্পাদন)					
3. Timeliness of practical work (প্র্যাকটিক্যাল ক্লাস সময়মত হয় কিনা)					
4. Fairness of evaluation (মূল্যায়নগুলি যথাযথ হয় কি না)					
5. Library facilities (গ্রন্থাগারের সুযোগসুবিধা)					
6. Laboratory equipment (ল্যাবরেটরীর যন্ত্রপাতি ও সাজসরঞ্জাম)					
7. Computer facilities (কমপিউটার ব্যবহারের সুযোগ)					
8. Recreation facilities (মনোরঞ্জনের উপকরণ)					
9. Extra-curricular activities (পাঠ্যক্রম বহির্ভূত কর্মসূচী)					
10. Sports facilities (boys / girls) ছাত্রছাত্রীদের জন্য খেলাধুলার ব্যবস্থা					
11. Canteen facilities (ক্যানটিনের সুবিধা)					
12. Campus cleanliness (মহাবিদ্যালয়ের ভবন / প্রাঙ্গণের পরিচ্ছন্নতা)					
13. Hostel facilities (ছাত্র/ ছাত্রীনিবাসের সুযোগসুবিধা)					
14. Education Tour Facilities (শিক্ষামূলক ভ্রমণের সুবিধা)					
15. Professional course facilities (পেশাগত শিক্ষা সম্পর্কে সুবিধা)					
16. Overall Environment (সার্বিক পরিবেশ)					
17. Comments on your department / Pass / Honours (বিভাগ সম্পর্কে তোমার মতামত)					

**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.**

YES. The Institution develops the curriculum for Certificate course in Communicative English, and Basic Computer Course (including training in Stocks and Marketing). The Communicative English course is conducted by the English department under the supervision of the Principal, Dr. Indrani Deb. The syllabus has been framed by the department after considering the syllabi of the British Council, and other universities, and also the CBSE board.

The Basic Computer course is jointly conducted jointly by the Computer Science dept and the Economics dept, and the syllabus has been modernized to include training in Stock Exchange methods and workings, to make it more market-friendly.

**A sample of the Communicative English syllabus is given below.**

#### **Syllabus for Communicative English (20 hours for each unit)**

##### **Unit-I**

Functional Grammar :

Meaning of Subject, Verb and Adverb. Noun and its different types, Pro Noun and its different types, Adjective and its different types.

##### **Unit-II**

Tenses : Simple Present, Progressive Perfect, Present Perfect Progressive along-with Past Tense and indications of futurity

Reported speech

Modals : Will, Shall Should, Would and others

Voice : Active and Passive

##### **Unit-III**

Sentences : Simple, Compound, Complex, Assertive, Interrogative, Imperative, Exclamatory.

Parts of Speech

Articles : Usage of 'A', 'AN', 'THE'

Preposition : Position of Prepositions, Place Relations Time Relations and other relations.

Common Errors

##### **Unit IV**

Introduction – Ourselves and others  
Paragraph writing, Letter Writing  
Précis Writing,  
Job Applications, Curriculum Vitae, Resume  
Comprehension Written

**Unit-V**

Vocabulary :  
Words Commonly Miss pelt  
Word formation by prefix suffix  
Synonyms and antonyms  
Phonetics

**1.1.8 How does institution analyse/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

The Institution analyses / ensures that the stated objectives of the curriculum are achieved in the course of implementation by three bodies:

- The Governing Body (which has three teachers' and one students' representatives), the Teachers' Council (which holds meetings from time to time analyzing students' exams, results, and class taking), and the IQAC (which oversees the overall needs of the departments and sends its recommendations to the Principal).
- The main body in this matter is the Teachers' Council, which sets the dates for Internal examinations, assesses results, analyses University results, and organizes Guardian - Teachers' meetings from time to time. The Principal and the Teachers' Council Secretary (which is an elected and a statutory post) requires each department to report on the progress of its academic and other related activities.
- The material requirements of the departments are communicated through the teachers' representatives in the various sub-committees under the Governing Body, such as the Finance Committee and the Purchase Committee. Other committees like the Committee for lab-based departments report to the GB on its activities and requirements. There is also the UGC Planning Board to assess proposals for UGC schemes. All these Committees are headed by the Principal who executes the proposals as per norms.

- The IQAC in its meetings points out the lacunae in the working of the departments and the materials and man-power requirements concerning them. It also organizes students' feedback and analyses them, putting forward suggestions regarding complaints.
- The Annual Audit Report of the college reflects the asset and infrastructure position of the college for proper running of the curriculum, which is later analysed by the Governing Body and the IQAC.

## 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.*

#### **Certificate courses:**

As mentioned before, this college conducts two Certificate courses – Communicative English and Basic Computer Course (inclusive of Stock Exchange Training). Each course is of the duration of 100 hours, over a period of six months. The Communicative English course is conducted by the English department and the Basic Computer Course by the Computer Science and Economics departments jointly. Trainers are paid by the college, either from the UGC fund for this purpose, or from the college fund, if required. There is no course fee for the students. Each course is conducted without hampering normal classes. General course students arrange their own timings, and Honours Course students are allotted time after college hours (10.30 am to 5.00 pm).

#### **Skill Development courses:**

The college conducts skill-development courses through:

#### **a) The Entry-into-Services Coaching Cell and**

#### **b) The Centre for Vocational Training.**

- a) The Entry-into-Services Coaching Cell was constituted during the XIth Plan period, as a part of the UGC scheme. This cell has conducted programmes for the entry into*

*SSC-TET exam, the Bank Recruitment exams, the Railway Recruitment Board, and the WBCS Group-C and Group-D exams.*

- b) *The Vocational Training Centre of the college runs on the syllabus framed by the Karigori Bhavan, Kolkata, and provides two-year courses for Engineering Technology (giving training in Computer Applications and Carpentry), and Home Science. It also gives a degree equivalent to Higher Secondary.*



*Vocational Class being held in the Morning Section*

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

NO.

- 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.*

- **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

It must be mentioned at the onset that a great deal of flexibility is not permitted to the college regarding the curriculum and its execution, as this is an affiliated college. Moreover, the system under which the undergraduate curriculum is based, is an annual system (not semester), and the evaluation is done on the basis of marks, and not credits. However, the above questions may be answered as follows –

- a) *Range of Core/Elective options: Till 2013, admissions were carried out individually by the college, and the range of elective subjects offered were decided by the college itself. However, from 2014, admissions are now carried out centrally by the SKB University through on-line applications and centralized lists. As such, the subject options are now fixed by the university, as follows :*

<b>Candidates can opt for only one subject from each group whether Honours or General Course</b>			
<b>BA (Hons), BA (Gen)</b>		<b>BSc (Hons), BSc (Gen)</b>	
<b>Group</b>	<b>Subject</b>	<b>Group</b>	<b>Subject</b>
<b>A</b>	<b>Physical Education / Geography / Music / Education</b>	<b>A</b>	<b>Chemistry / Geology</b>
<b>B</b>	<b>Bengali / Hindi / Sanskrit</b>	<b>B</b>	<b>Physics / Zoology</b>
<b>C</b>	<b>English / History</b>	<b>C</b>	<b>Botany / Mathematics</b>
<b>D</b>	<b>Philosophy / Economics</b>	<b>D</b>	<b>Environment Science / Nutrition (Chemistry Compulsory in general course)</b>
<b>E</b>	<b>Education / Mathematics / Political Science</b>	<b>E</b>	<b>Computer Science</b>

- b) **Choice-based credit systems and range of subject options:**

NIL

- c) **Courses offered in modular form:**

Only the certificate courses (in Communicative English and Basic Computers) run by the college are arranged and taught in modules or units.

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

NO.

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 the beneficiaries.*

✚ Additional skill-oriented programmes are run by the college through the Vocational Training courses of Karigori Bhavan, Kolkata. These are Government-aided courses, and the students usually come from the lower strata of society, having been unable to complete their Higher Secondary for financial or other problems. These students are given an HS degree (along with all the compulsory subjects of this level), along with training in two vocational subjects - Engineering Technology (specifically, Computer Applications or Carpentry) and Home Science.

✚ Apart from this, the units of the National Service Scheme organizes short training sessions for the students, such as a Training on Blood Donation, organized in February 2014, and a Training on the making of Soft Toys, organized in December 2012.

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

✚ The institution offers something in between total flexibility and total fixity in the choice of subject. The college offers five broad groups of subjects from which the student can choose three subjects out of a total of 20. As the range of

subjects is very wide, there is a huge scope for making the right choice. The college also has a Netaji Subhas Open University Study Centre, through which the students may pursue another allied subject added to the one they are doing in the regular course in the college. For example, an English Honours student can take ELT (English Language Teaching) in NSOU, or a Political Honours student can do a course in Sociology in NSOU. A student of Nistarini College, therefore, has several options open to her regarding her studies.

- ✚ It is, however, true that in the present University system, there is nothing called total freedom, as there are restrictions regarding subject and stream imposed by the university.

### 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?

First and foremost, emphasis is placed on classroom teaching and the normal chalk-and-talk method, with adequate supplementary help from OHP-s and LCD projectors. As shown above in the routine, classes are held rigorously from 10.30 a.m. to 5.00 p.m. All steps are taken to ensure that classes are held regularly and exams held on time. However, other supplementary measures are taken to ensure that the academic programmes and the institution's goals and objectives are integrated:

- Seminars, Conferences, Workshops : Seminars, State-level, National-level, and International -level, are held every year. The English department organizes National and International level seminars and workshops on an annual basis, keeping in mind the curriculum of the students. Several International scholars and Professors from the USA, Great Britain, Austria, Poland, and Kuwait have visited this college and delivered lectures for audiences numbering 250 to 350. All have praised the high level of teaching and learning that is carried on here. Some have re-visited this college time and again, such as Dr. Sheila Cavanagh from Emory University, USA, or Dr. Robert Meagher, from Hampshire College University, USA. They have organized plays and programmes with our students, Dr. Meagher has directed a play (Aeschylus's Seven Against Thebes in Chhou and Santhali dance forms) and Dr. Sheila Cavanagh has made this college part of her World Shakespeare Project. Dr. Meagher has also donated a scholarship for the students of this college. Apart from this, other seminars and workshops have been organized by the Bengali, Chemistry,*

*Economics, Botany, Geography, Physical Education, and Music departments. Such programmes give the students an idea of the new developments in that subject both in India and abroad, and give them an opportunity to express their views and queries regarding these.*



**International Seminar; English department.**

**b) Magazines and Publications:**

Most of the departments maintain Wall Magazines, in which the students can express their opinions. Apart from this, the International-level journal Heteroglossia (ISSN no.) is published by the Department of English, and edited by the Principal herself. The Bengali department, too, has published two collections of essays, one on Rabindranath Tagore, and the other on the novelist Manik Bandyopadhyay.

**c) Internet connectivity:**

The entire college is Internet enabled. Apart from Broadband connections, Wi-fi connections have been installed in the Library, the Staff room and the Office. The students are constantly encouraged to use the Internet in their studies, and the requisite training is provided by the Certificate Course in Basic Computers.

**d) Annual educational tours:**

The college organizes an annual educational excursion for all willing students every year, such as trips to Nalanda in 2012, and to Jammu and Amritsar in 2013. Individual departments also organize excursions related to their curriculum, such the departments of Geography, Botany, Zoology, Nutrition, and Environmental Science.

**1.3.2** *What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?*

The college is not at liberty to modify, enrich, and organize the curriculum on its own. But, as mentioned earlier, the members of the Boards of Studies in the University (and this college is represented in almost every board), definitely do their best to bring changes and modifications according to the needs of the district and of employability. Apart from this, we have a very active Career Counselling Cell, which, apart from regular advice, also organizes workshops and other programmes to cater to the employability of the students. With the help of this Cell teachers also help the students to fill up entry forms for universities across the country, to prepare themselves for Entrance Exams, and to apply for jobs for those who wish to work. The two Certificate Courses, Communicative English, and Basic Computer Training, also are framed with this purpose in mind.

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

The matters mentioned are dealt with in the college in the following ways:

**Gender:**

As this is a women's college, gender issues take a front seat in any discussions on academic and non-academic programmes. There is a very active Equal Opportunity Centre in the college (so far funded by the UGC), which organizes awareness programmes for the students, and the three units of the NSS also include such programmes in their annual schedules and their annual camps. Apart from this, Legal Awareness programmes with the District Judge or High Court Judge as invitee speakers are organized at least once and even twice or thrice every year. The NCC unit of this

college is one of the best in this district, the girls winning prizes every year in the Republic Day Parade, National Shooting Competitions, National Mountaineering Competitions, NCC camps, and in their Grade examinations. Women are encouraged to make inroads into male-dominated professions, such as the Police department or Law, and there is an active Legal Literacy Club in this college. Apart from this, the girls themselves perform the Saraswati Puja every year without the help of a male “purohit”. Every girl is trained to be an all-rounder – equally expert at home and outside.

### *Climate Change and Environmental Education:*

Climate change and global warming are important subjects for NSS programmes and camps. The Geography department assists the NSS in these programmes. Every Sunday the NSS volunteers go on cleaning drives in the college campus, in crowded areas like the bus-stand, and in adopted villages. In the three adopted villages of the three NSS units, the students try to generate a cleanliness and hygiene awareness among the villagers. To an extent, they have been successful, though a lot of work is still left to be done. One of the adopted villages is Jamunabandh, a community of leprosy patients who have been cured and who are generally ostracized by society. The students of this college are first taught to shake off their own prejudices, and then to help the villagers in improving their conditions. The Environment Science department has also collaborated with the Equal Opportunity Centre in conducting seminars on Environment Awareness. Apart from this, all the students have to pass a 100-mark compulsory paper on Environment Studies in their 3rd Year class. This includes a project on environmental awareness, to be completed by every girl.

### *Human Rights:*

Women’s Rights are Human Rights. This UNO slogan is one of the main ideals instilled in the students from Day One of their sojourn in this college. So far four annual three-day sessions on Women’s Rights have been conducted in the college by Sanhita, a Women’s Organization based in Kolkata. These sessions have been hugely successful, drawing twice as many students as there were seats. Another such programme is scheduled to be held this year. Also, other Legal Awareness programmes are held annually, where either the District Judge or a High Court Judge is invited to talk to the students about their Rights and Duties.

### *ICT:*

All steps are taken to increase ICT awareness among the students and staff of the college. The office and the library are fully computerized, and computers with internet

connection are installed in all the key points of use in the college. Facilities of computer and internet use are provided for the students in the library. Teachers have a Wi-Fi connection in the staff-room. Apart from this, all lab-based departments have computers and internet in their respective departments. The non-teaching staffs are given training from time to time regarding software and internet use. There is still a lot of work to be done, as Computer and Internet awareness among the students is very low compared with the large towns of the state, but this college is doing its best to instill an interest regarding these matters among the students. To this end, a Basic Computer Course is conducted free of cost for all students by the Computer Science and Economics departments.

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

- **moral and ethical values**
- **employable and life skills**
- **better career options**
- **community orientation**

**Moral and Ethical Values:**

The college was originally born with the aim of spreading education among the women of Purulia district along the values expressed by our great freedom fighters. Deshbandhu Chittaranjan Das, during the freedom movement of our country, had been an icon, emanating values of truth, honesty, sincerity, and courage. His entire family, including his mother, Nistarini Devi, made their summer house that is now the main office building of this college, their base for social activities, including women's education. We always try to instill these values among the students of our college.

**Employability and Life Skills:**

We are aware that apart from a small job area, graduates from non-School Service Commission subjects like Political Science and Philosophy find it difficult to obtain jobs. As such, we have introduced various programmes and cells, some with UGC assistance, to increase employability among the students, such as -

- 1) The Career Counselling Cell, which holds workshops and lecture sessions apart from regular counseling. It also helps the students to fill on-line forms and gives them

information about post-graduation jobs or studies.

- 2) The Entry-into-Service Cell, which works entirely on UGC rules and funds. This cell provides coaching for competitive exams like Banking Services, Railways, WBCS, and TET.
- 3) The three units of the National Service Scheme holds lecture-sessions, workshops, short-term training, and annual camps for soft-skill development, apart from social service.
- 4) The National Cadet Corps (NCC) unit of this college is very active, and the training it provides enables several students every year to get jobs in the Police, Home Guard, and other security services as direct recruits. For others, it helps them to cross entry-level examinations.



### **NCC & NSS**

- 5) The Netaji Subhas Open University Study Centre is invaluable as a centre for gaining further specialization after graduation. The MSW (Master of Social Work), Library Science, and Communicative English PG programmes are very popular in this regard.
- 6) The college conducts two Certificate courses – Communicative English and Basic Computer Applications – with this very requirement in mind. These courses are for all students who are interested.

### **Better Career Options:**

There is a very active Career Counselling Cell in the college for the last five years, which advises the students not only regarding higher studies or technical education, but also regarding immediate career options. This Cell also holds workshops conducted by renowned

Managers and CEO-s, or by the Director, Purulia Employment Exchange, in which the students can place their queries. This Cell also assists the students in filling up of on-line forms, and in acquiring other forms for applications.

### **Community Orientation:**

The college is intensely oriented towards community feeling and social work. In this a sterling role is played by the NSS (National Service Scheme) cadets. There are three units of the NSS, which primarily work in their adopted villages, one of which is constituted of rehabilitated leprosy patients who are otherwise regarded as social outcasts. The NSS also holds annual camps in which the students are engaged in intensive cleaning operations, beautification drives and awareness programmes both inside and outside the campus. Every year at least one blood-donation camp is held. In 2014 in the blood-donation camp held in March after the training session on Blood-donation, there were as many as 52 voluntary blood donors from the college. There are also annual workshops on Women's Rights Awareness, most of them inviting High Court or Sessions Court judges as Resource Persons.



### **Cleaning work by NSS Volunteers at adopted village**

The other centre which increases social awareness among students is the Equal Opportunity Cell, which is funded by the UGC. This Cell holds Awareness Seminars and Workshops, as the Annual 3-day workshops conducted by "Sanhita", a women's rights NGO based in Kolkata. This Cell has also organized workshops on Legal Rights for Women, Equal Opportunities for Scheduled Castes and Scheduled Tribes (in which the District Magistrate, the Additional District Magistrate (Gen), the Backward Classes Development (BCW) Officer and others have been invited as speakers), and Legal Opportunities for Backward Classes.

It must also be remembered that the IQAC contains one member from the Society. In our case, this position is held by Dr. Kiriti Bhusan Sinha, retired CMOH, Purulia Sadar Hospital.

The College also communicates to the students their responsibility towards society by observing conscientiously the following days and occasions, apart from the National Days like Independence Day and Republic Day -

- a) Foundation Day (16th August), which is also our Annual Prize-giving Day in which all the Prize and Scholarship donors of the college are invited to speak to the students;
- b) 11th September (observation of the Chicago Address of Swami Vivekananda), on which an oratory competition is held on social issues. A prize has also been donated for holding this annual competition;
- c) 5th September (Teachers' Day), on which a general Teachers' Day celebration is held in the College Auditorium, and then departmental programmes are held individually;
- d) 5th November (Deshbandhu Chittaranjan Das's birthday), on which a small programme is held to make the students aware of the roots of their college and the patriotism and social values underlying its founding;
- e) Birth centenaries of great leaders of the country, like Rabindranath Tagore, Acharya Prafulla Chandra Ray, Sir Ashutosh Mukherjee, and Swami Vivekananda. These celebrations continue throughout the year in question.

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

As mentioned earlier, our teachers are members of the University Board of Studies. A list of such teachers has also been provided in 1.1.6 of this Criterion. The teachers, while teaching the curriculum, record the problems faced by the students, and any existing lacunae, and communicate them to the Board of Studies for consideration and necessary action.

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

The institution monitors and evaluates the quality of its programmes in two ways -

a) **Feedback forms :**

A sample of the Feedback form filled-up by the students every year has been provided in 1.1.6 of this Criterion. The 2<sup>nd</sup> and 3<sup>rd</sup> Year Honours students with at least 50% attendance are allowed to fill up these forms every year. The IQAC analyses these forms and communicates its findings to the teachers.

b) **Complaint boxes :**

There are several of these boxes - in the Main Office of the college; on every floor of Academic building, the S.N. Bose block, and the Science block; in the College library; and one in the College Hostel. All complaints are dealt with by the Principal, in communication with the IQAC.

## **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?***

This question has been answered both in 1.1.6 and in 1.3.5.

### **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?***

This question has been answered both in 1.1.6 and in 1.3.6.

### **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?)***

There have been six new Programmes / Courses introduced by the college in the past four years -

**1) Music (Honours); 2) Physical Education (General); 3) Education (General); 4) Education (Honours); 5) Computer Science (General); and 6) Computer Science (Honours).**

### Music (Honours):

Nistarini College has always been known for its strength in the Fine Arts, and the interest of the students in Music, Dance, and Art has always been exemplary. The Music Department had been initiated with a General Course in Music in 1998, under the Burdwan University. This department was converted to Honours + General in 2010. Since then, the number of seats has always been filled-up, and there have been those who had studied music in the General Course, yet have later pursued Music as a career. One of these students is now a teacher of the Department of Music.

### Physical Education (General):

Physical Education was introduced as a General Subject in the year 2010. The reason this subject was introduced was that Purulia is a tribal-dominated area, and the percentage of Scheduled Tribe students is higher than the national average. These students are genetically very good in sports, games, and physical activities, though most of them are not so strong academically. We required a subject which would suit these students perfectly, a subject in which they could score well and pass out with good averages.

Now this department is one of the fastest-growing in the entire college. The number of seats has been increased within three years from 100 to 150 per year. Now the number of students in this department is around 400.

We would have applied for Honours in this subject if the SKB University could provide the affiliation, but the Honours course is not being provided in any of its affiliated colleges at present. We have plans to open a B.P.Ed wing in the near future.



Physical Education Dept. on the field

**Education (General):**

This subject has been introduced from this year, that is, 2014. The college direly required a General subject in the Arts stream, as two General subjects are compulsory for Honours students, and three for Pass students. A tremendous pressure is created on subjects like Bengali (Gen) and History (General). Education is a subject for which there is a moderately high demand, and which combines well with language subjects like English, Bengali and Sanskrit. Other Honours subjects like History, Geography, and Philosophy will also combine well with Education.

**Education (Honours):**

Since Education (General) course had been introduced, it was found that the demand is very high (more than 400 students had been admitted in the General Course in the first year itself). Many of the students had wanted Education Honours during admission counselling. Because of the high students' demand, it was necessary to upgrade the department to Honours level from the 2015-16 session.

**Computer Science (General):**

In this Age of Information and Electronics, there is always a high demand for Computer Science as a subject. We have opened this subject with the modern needs of the students in mind, and to cater to the demand of Science students.

**Computer Science (Honours):**

After six years since Computer Science (General) course was introduced, it was found that the demand is greater for the Honours course than for the General Course. Many of the students had wanted Computer Science Honours during admission counselling. Because of the high students' demand, it became necessary to upgrade the department to Honours level. The Computer Laboratory is also very much suited for Honours course, having at present 18 computers and full Internet connection for the students. An added information is that Computer Science has been approved in the Sidho-Kanho-Birsha University for Masters' course from the next session. As such, our students will have a golden opportunity for higher studies. That is why this course has been introduced from the 2015-16 session.

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

NIL.

## CRITERION II: TEACHING-LEARNING AND EVALUATION

### 2.1 Student Enrolment and Profile

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

The admission process in this college has always been totally fair and transparent. Admissions are conducted through the counseling system, strictly on the basis of merit, and according to the guidelines laid down by the Sidho-Kanho-Birsha University. The following steps had been followed till 2014 -

- a) An Admission Committee is formed around January - February, with a senior teacher as the Convenor. All the Heads of the Departments are a part of the Committee.
- b) Prospectus and Forms are distributed from the college office for 7-10 days, immediately after the Higher Secondary results are declared.
- c) The form is also available on-line at the college website. All Admission notifications regarding admission rules, reservation policy, eligibility criteria, hostel admissions, etc. are published both on the college notice-board and on the website.
- d) Filled-in forms are received with a minimum number of papers.
- e) Merit lists are published both on the college notice board and on the college website, along with the dates of counselling.
- f) Counselling is held on the notified dates. The number of seats available, and the eligibility criteria have already been published in the college prospectus and on the website.
- g) An electronic notice board at the counseling area continuously displays the number of seats filled up in each subject, and the number of seats left to be filled up.
- h) Those students who wish to remain on the waiting list take admission in the Pass course. An Internal Counselling is held one month after the Admission process is over, whereby those on the waiting list may be admitted in the seats left unoccupied.
- i) The final list of admitted students is published both on the notice board and on the website.

**From 2015 admission has become on-line. Each step of the admission process - filling-up of forms, payment of fees, publication of merit lists subject-wise, and publication of waiting lists of students are done on-line. Only the admission of the listed students is carried out in the college office. This is necessary for the allotment of combination subjects to the students. For this, some counseling is necessary in view of the limited**

options in General subjects.

Every year all steps are taken to ensure that the process is as open and clear as possible. Admission Committee meetings are held about 6-7 times throughout the admission process. This year (2015) training camps have been organized for both teaching and non-teaching staff regarding the on-line process.



[Gateway of Admission Counselling](#)



[Software training programme for Teaching & Non-teaching Staff \(06/02/2015\)](#)

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 one and only criterion by which the admission process is conducted, is merit. No admission test is conducted, as all admissions are conducted through the counseling process. However, in the case of some subjects like English and Mathematics, an Internal Test is conducted by the relevant department to advise the students regarding the subjects they ought to take.

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

**Maximum and Minimum percentage of marks for admission at entry level (HONOURS SUBJECTS ONLY) :**

	GEN		S.C.		S.T.	
	MAX	MIN	MAX	MIN	MAX	MIN
BENGALI	82.20%	71.40%	71%	65%	65.80%	64.20%
ENGLISH	84%	74.40%	74.40%	57.80%	74%	62.80%
GEOGRAPHY	83%	75.40%	75.40%	70.20%	76.30%	73.20%
HISTORY	74.20%	64.20%	64%	50%	59%	47%
ECONOMICS	65.80%	51.00%	50%	45%	45%	45%
SANSKRIT	76.40%	64.20%	64%	55.80%	58.80%	53%
POL.SCIENCE	66.40%	53.80%	53.80%	45%	49.20%	45%
PHILOSOPHY	64%	55.00%	55%	45%	55%	45%
MUSIC	61.40%	45.40%	45.40%	45%	45%	45%
MATH	77.60%	65.80%	65%	45%		
CHEMISTRY	75.80%	58.00%	58%	45%		
BOTANY	68%	60.20%	60%	45%		
ZOOLOGY	77.60%	75.00%	75%	45%		
ENV.SCIENCE	77.70%	52.20%	52%	45%		
NUTRITION	70.80%	58.20%	58%	45%		

**2.1.4** *Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and*

*how has it contributed to the improvement of the process?*

As mentioned earlier, there is an Admission Committee, formed by the Teachers' Council, and approved by the Governing Body of the College.

**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**
- \* **Differently abled**
- \* **Economically weaker sections**
- \* **Minority community**
- \* **Any other**

The following measures are taken to improve the inclusiveness of the admission policy of this college -

- a) This is a women's college, the only such college in Purulia district, one of the most backward districts of the country. This district is also a tribal-dominated area, with over 20% tribal population. The college was established in 1957, a time when even the present modernization and communication network was absent, and education not only of the women, but the masses as a whole, was very nominal. As such, this college has always played a major role in the development of women's education in the district, and now also the adjoining districts, both of West Bengal and Jharkhand, and other states besides.
- b) The college strictly follows the reservation policy outlined for ST/SC/OBC individuals. In most years the intake of ST/SC students exceeds the national stipulation and the national average. Also, one of the main reasons for the introduction of the Physical Education (General) course is the high percentage of Tribal students in the college. These students are better at games than at academics. It

is our pride that these students constantly perform well both in this subject and in district and state-level competitions.

- c) OBC (A & B) reservations have come into effect from 2014 only. However, the OBC percentage in this district is high, and even when the reservations had not been in vogue, the percentage of OBC students come up to the national average.
- d) The number of Physically Handicapped students, thankfully, is very low. However, we have a record of specially catering to their needs whenever they are in the classroom and outside. Two of our Physically Challenged students are now University and College lecturers.
- e) Two UGC schemes from the XIth Plan period, primarily for SC/ST students, have been successfully implemented in this college - the Remedial Coaching and the Entry-into-Service schemes. Remedial coaching classes have been conducted since 2011, when funds were first received, for five months every year. Four batches of Entry-into-Service coaching have passed out, with quite satisfactory results. Moreover, we always prioritize SC/ST students in Career-counselling sessions. For example, a Career-coouselling workshop was conducted in June 2014, in which General students had to pay a fee of Rs.100/-, while entry was free for SC/ST students.
- f) From its inception the college has put in place various methods for assisting students from economically backward sections. The college provides full-freeship and half-freeship to 10% of the students. All students who hold a BPL or Antoday card are provided free studentship. There are also various scholarships for needy students, such as - 1) The Gita Roy Trust, which provides Rs.300/- per month to one student of each year; 2) The Milan Roy Trust, which provides Rs.2000/- to one college student to be admitted to the Post-graduate course; 3) The Robert Meagher Scholarship, which has provided full college and hostel fees to 26 students since 2007. Finally, it must be asserted that no needy student who has approached the college for financial assistance with all supporting documents has ever been disappointed.

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.*

Sl. No	Programmes(UG)	Year	No. of applications	Intake Capacity	No. of students admitted	Demand ratio
1	Bengali Hons.	2011	1409	55	55	25.1:1
		2012	1327	55	60	22.1:1
		2013	1378	61	55	25:1
		2014	1510	73	73	20.6:1
2	English Hons.	2011	869	61	52	16.7:1
		2012	972	61	62	15.6:1
		2013	1015	68	61	16.6:1
		2014	1102	80	78	14.12:1
3	Sanskrit Hons.	2011	937	45	45	20.8:1
		2012	1022	45	53	19.2:1
		2013	1051	49	47	22.4:1
		2014	1121	59	48	23.4:1
Sl. No	Programmes(UG)	Year	No. of applications	Intake Capacity	No. of students admitted	Demand ratio
4	Geography Hons.	2011	876	36	36	24.3:1
		2012	994	43	44	22.6:1
		2013	1062	43	44	24.1:1
		2014	1201	48	48	25:1
5	History Hons.	2011	1260	55	57	22.1:1
		2012	1075	55	64	16.8:1
		2013	1282	61	65	19.7:1

		2014	1306	73	72	18.1:1
6	Pol. Science Hons.	2011	670	55	39	17.2:1
		2012	694	55	58	11.9:1
		2013	710	61	62	11.5:1
		2014	835	73	59	14.2:1
7	Philosophy Hons.	2011	1098	45	40	27.5:1
		2012	549	45	48	11.4:1
		2013	631	49	42	15:1
		2014	773	59	50	15.5:1
8	Music Hons.	2011	45	33	9	5:1
		2012	56	33	10	5.6:1
		2013	85	37	14	6:1
		2014	71	40	12	5.9:1
Sl. No	Programmes(UG)	Year	No. of applications	Intake Capacity	No. of students admitted	Demand ratio
9	Economics Hons.	2011	82	22	12	6.8:1
		2012	97	22	11	8.8:1
		2013	73	25	18	4:1
		2014	82	27	12	6.8:1
10	Mathematics Hons.	2011	125	33	26	4.8:1
		2012	67	33	10	6.7:1
		2013	85	37	17	5:1
		2014	106	40	22	4.8:1
11	Chemistry Hons.	2011	57	22	14	4:1
		2012	46	22	6	7.6:1
		2013	78	25	3	26:1
		2014	89	27	15	5.9:1

12	Physics Hons.	2011	36	20	x	Nil
		2012	29	20	1	29:1
		2013	45	22	x	Nil
		2014	53	27	4	13:1
13	Botany Hons.	2011	79	22	12	6.5:1
		2012	106	22	18	5.8:1
		2013	85	25	19	4.4:1
		2014	97	27	10	9.7:1
14	Zoology Hons.	2011	85	17	10	8.5:1
		2012	109	17	9	12:1
		2013	103	19	14	7.3:1
		2014	115	21	16	7.1:1
Sl. No	Programmes(UG)	Year	No. of applications	Intake Capacity	No. of students admitted	Demand ratio
15	Environment Science Hons.	2011	79	17	6	13:1
		2012	81	17	7	11.5:1
		2013	87	19	16	5.4:1
		2014	93	21	19	4.8:1
Sl. No	Programmes(UG)	Year	No. of applications	Intake Capacity	No. of students admitted	Demand ratio
16	Nutrition Hons.	2011	66	17	3	22:1
		2012	73	17	11	6.6:1
		2013	81	19	17	3:1
		2014	70	21	25	2.8:1

17	B.A. Gen.	2011	985	420	408	2.4:1
		2012	1865	462	318	5.8:1
		2013	1771	500	364	4.8:1
		2014	1903	600	585	3.2:1
18	B.Sc. Gen.	2011	79	100	5	15.2:1
		2012	189	110	13	14.5:1
		2013	113	121	7	16.1:1
		2014	152	133	18	8.4:1

## 2.2 Catering to Student Diversity

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

The institution follows government regulations regarding Physically Challenged students rigorously. However, as the number of such applicants is very low, the percentage of PH students, too, is low. So far, we have admitted all PH candidates who have applied for the 1<sup>st</sup> year class. After admission all teachers take special care of differently abled students sensitively. If the handicap is of the lower body, we arrange classes in the ground floor.

### 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.*

First, we should make it clear that no department can admit students on its own initiative. Admissions are conducted centrally according to a central merit list, which is strictly followed when candidates are summoned for admission counseling. The University-stipulated basic criterion for admission into Honours courses is 45%. However, most of the departments have set their own cut-off percentages for admitting students, in order to ensure quality. These cut-off percentages are given below –

Sl. No.	Subject (Honours)	Minimum Criteria for admission
1.	Geography	60% in subject
2.	English	60% in subject
3.	Bengali	60% in subject
4.	Sanskrit	50% in subject

5.	History	50% in subject
6.	Philosophy	60% in aggregate.
7.	Political Science	45% in aggregate, with Pol.Sc. as a combination subject in H.S. level.
8.	Economics	Mathematics combination in the H.S. level will be given preference.
9.	Music	45% in any stream. Diploma in Music will be given preference.
10.	Mathematics	60% in subject.
11.	Physics	60% in theory and 50% in Mathematics.
12.	Chemistry	60% in theory and at least 30% in practicals.
13.	Botany	55% in aggregate and Bio-Science as combination
14.	Nutrition	45% in aggregate, with Chemistry combination
15.	Environmental Science	45% in aggregate, with Chemistry combination

**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.*

It is a by-gone fact that the students of a backward district like Purulia do not have the means to bring their knowledge level upto the standard of the major cities, even though many of them have acquired very high marks. Even though the minimum cut-off percentages have been fixed, as Question no. 2.1.3 shows, most of the departments are filled up with students with quite high percentages. All departments attempt to bring the knowledge level upto standard by the following means -

- a) At least 5 introductory lectures and preliminary reading lists.
- b) Tutorial classes in the last two months of each session.
- c) Remedial coaching (UGC scheme) for weaker sections, particularly SC/ST/OBC students.
- d) Class tests and Test exams before finals.
- e) Guardian-Teacher meetings after every exam.
- f) Teachers' Council meetings after every exam to analyze results. Extra classes are held after these meetings to bring these students upto standard before the final examinations.
- g) Seminars/Conferences/Workshops in various departments in order to allow the students to interact with Resource Persons from all over India and also abroad, and also with students of other institutions, to increase their knowledge base and open more avenues of study. Departments like the English, Bengali, Economics and Science

departments organize such seminars and workshops regularly each year. All the other departments have organized such seminars in their departments. If UGC funds are unavailable, the college provides funds to organize seminars.

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

This is a Women's college, and as such, there is no question of any gender discrimination. Even so, to make the girls better equipped to face the world on their own, and to tackle gender discrimination outside the college, the following methods are in place –

- a) The three units of the National Service Scheme (NSS) organize camps every year, in which the students participate in literacy, health, and cleaning drives all over the town, apart from their adopted villages.
- b) The NCC, in which the students are trained in various activities that are basically male-dominated, such as military training, mountaineering, combat training, and other activities.
- c) The Career-counselling Cell encourages the students to follow professions other than teaching or secretarial work.
- d) Workshops organized by the UGC-sponsored Equal-Opportunity Centre, and by NGO-s like "Sanhita", Kolkata.
- e) Lecture-sessions on Legal Awareness and Women's Rights.



***Investor Awareness Programme with the Bombay Stock Exchange***

Regarding Environmental Awareness, the following matters must be taken into account -

- a) As in the whole of India, Environmental Studies is a Compulsory subject of 100 marks. Apart from this, Nistarini College is the only college under SKB University to teach Environmental Science as an Honours subject.
- b) The NSS units organize environmental awareness drives several times during the year, including cleanliness and health drives.
- c) The Botany department has made it a point to put up name-boards on the trees to make the students aware of their value.
- d) The Plantation ceremony is celebrated every year during "Forest Week", in which about a hundred saplings are planted, and steps are taken to ensure that they live.
- e) Tree-cutting is strictly prohibited in the college campus. Some of the trees in the campus have come down from the time of Deshbandhu Chittaranjan Das, and have been lovingly nurtured by the college.
- f) CFL lights are used wherever possible, in order to conserve electricity.
- g) The College has banned plastic both in the college canteen and the office tea stall.

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

Advanced learners stand out in any classroom, and are always given special attention by all teachers. In this institution, they are nurtured in the following ways -

- a) Classroom question and answer sessions. Testing of knowledge goes a long way to identify the steps to be taken to improve their knowledge. Advanced learners are always given extra book lists to study.
- b) Extra time given by the teachers to tutor these students and to check their write-ups.
- c) The up-to-date reference books in the library are specifically used by advanced learners. Such reference books are purchased constantly for the benefit of the teachers and advanced students.
- d) Hostel admissions are strictly on the basis of merit, and as such meritorious students are given first priority.
- e) The scholarships available in the college are awarded both on the basis of merit and of means.
- f) A total of 41 prizes are awarded to meritorious students every year, 32 of them having been donated by well-wishers. These prizes also include those awarded for Social

Work (NSS), and Cultural activities, as the college values extra-curricular activities as much as academic work. These prizes are not inclusive of Sports awards and Prizes for Cultural Competitions, which are given separately every year.

**2.2.6 *How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?***

The major part of the students' data is collected during admission into the 1st Year class, and include information regarding 1) **their academic careers so far;** 2) **their family background;** 3) **their SC/ST/OBC identity;** 4) **their family income and BPL;** 5) **other certificates;** 6) **extra-curricular activities;** 7) **phone numbers and 8) computer literacy.**

Later, the relevant departments take over the task of maintaining records of class tests and test exams. The results of the class tests are analysed and follow-up action initiated in the department itself. The results of test exams are analysed in Teachers' Council meetings, after which Guardian-Teacher meetings are held, where the guardians of those who have not performed satisfactorily are called. After these meetings extra classes are held in an attempt to bring these students up to standard.

In this college and Purulia area, drop-outs occur primarily for three reasons – marriage, failure in BA/B.Sc final exams, and poverty. From the beginning we hold counseling sessions for the students through the NSS and the Equal Opportunity Centre, advising them about the necessity of completing their education before marriage, so that they will have an opportunity for jobs in order to be self-sufficient.

Though this college is one of the leading colleges of the district, the overall literacy percentage and the low education rate has led to a high percentage of first-generation learners. A large section also comes from economically backward families. The parents of such students often refuse to allow them to continue their education after the first year, or after marriage, or after failure in a certain exam. We continually attempt to counsel them regarding the drawbacks of dropping out, but though we are able to convince the parents in several cases, it becomes impossible all the time.

For those coming from economically weak backgrounds, we have in place freeship

schemes and scholarships, so that these students may pursue their studies without problems. We believe that these schemes have helped several students to complete their graduation. Apart from this, the teaching and non-teaching staffs of the college are always helpful towards poor but meritorious students, and several such students have been able to complete their studies through donations from the staff.



### *Remedial class for weak students (English dept)*

## 2.3 Teaching-Learning Process

### 2.3.1 *How does the college plan and organise the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)*

The college prepares **an academic calendar** for the ensuing session (July to June) based on the general academic calendar provided by the SKB University. The Academic Calendar contains the holiday list, the tentative dates for Test exams and also the University exams, and general timings for other activities such as Cultural programmes, Sports, and such like. A sample of the Academic Calendar for the 2014-15 session is given below.

**The general routine** for the entire college (Arts and Science separately) is given in a printed format to all the students (1st, 2nd, and 3rd years). A sample of the routine for the current session has been given in 1.1.2. The 1st Year routine is given to the students at the time of admission. The departments are then directed to insert the names of the teachers in their respective routines. Data regarding number of classes per teacher, number of classes allotted in the department as a whole, etc. is given to the Principal.

**Evaluation** is carried out on the basis of class tests (Terminals) and Test exams in the college, and Part I, Part II, and Part III exams on the University level. The teachers, while preparing question papers for the college exams, try to maintain the University norms for mark-division and evaluation. The tentative schedule for college examinations throughout the year is published beforehand in the Academic calendar.

As Follow-up of evaluation, a **Guardian-Teachers' meeting**, in the presence of the students, is held after every examination to explain the drawbacks of the students, and the steps required to rectify them. Extra Tutorial classes are held after the results are declared.

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

The IQAC oversees the departmental requirements and requirements for teaching aids, and reports them to the Principal for early purchase. It also oversees the admission process, and the Convenor, IQAC is a permanent member of the Admission Committee. Apart from this, the IQAC peruses and sorts out the students' feedback forms, and submits its report to the Principal. The Convenor and some of the members are constantly present during the Guardian-Teacher meetings, overseeing the arrangements, and providing helpful advice whenever required.

The IQAC is also responsible for preparing and checking the promotion papers of the teaching staff, and the Principal depends on this Cell in this regard.

The IQAC also advises the Principal regarding security services, and the CCTV system and Wi-Fi systems have been installed on its advice.

Various seminars and formal discussions are held by the IQAC from time to time, regarding the promotion of teachers and the development of the college as a whole.



**Seminar on Quality Control in Higher Education Organized by the IQAC on 29-30 January, 2015**

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

The present system of education that the college follows (Annual, University controlled) is, no doubt, heavily teacher-centric, though the institution itself has very little option in this matter. Even so, the college has taken various steps to make the system more student-friendly, some of which are as follows –

- Admission is held through the counseling system, by which candidates are called in order of merit. The students are given a choice of subjects available, and all steps are taken to ensure that she is allotted the subjects of her choice, rather like the cafeteria system. In case of the student not being able to get the subject of her choice because of non-availability of seats, she is placed in the waiting list, which is considered in an Internal Counselling session conducted after General Admissions are over.
- Seminars/Conferences/Workshops, both sponsored by the UGC, and by the college on its own initiative. In closed workshops the students are allowed to ask questions on issues that they need to understand.
- Classroom seminars, in which the students are encouraged to speak on subjects of their choice.
- Self-study is encouraged through the college and departmental libraries. The Central Library has a well-equipped and comfortable reading room, where the students may sit and read at their pleasure. They are also allowed to photo-copy a reasonable amount of study material is required.
- Magazines and Wall-Magazines give the students an opportunity to express their views in writing.
- Teachers are available in the Staff-room outside their class hours for any queries from students.
- The Science and Lab-based departments teach through application and practical-based methods, which are totally student-centric.
- Industry-visits, excursions and field-tours give the students an opportunity for a first-hand study of their areas of work.

- Film shows have been organized from time to time by the Departments of English and Bengali to give them a visual experience of the texts in their syllabus.
- Round-the-clock Broadband Internet is available free of cost for all teachers and students. The Library has a separate Computer Centre with Internet facilities for students. The Staff room is equipped with Wi-fi facilities. Departments like Geography, Mathematics, Economics, and Computer Science also have continuous Internet services. The students are encouraged to make use of the World Wide Web to increase their knowledge base and to prepare projects with its help.

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

The very aim of the college is to discourage rote-learning and encourage critical and creative learning among the students. It is true that there is a section of students who pass their examination on the basis of rote-learning only. However, the teachers and the administration takes all measures to ensure that the students continue their studies in an intelligent manner, and aspire to higher education after their graduation. Most of the Honours graduates also take jobs, and the percentage of established pass-outs from this college is very high. The steps taken to achieve this purpose are -

- Magazines :

For the publication of students' articles, there are two forums - the College Magazine *Usashi*, and the Wall magazines of the various departments. Students can regularly express their creative and artistic skills in these pages.

- Cultural Competitions and Programmes :

This college is well-known for its high level of cultural output. Apart from the flourishing Department of Music, for those who wish to pursue Music as their profession, the Annual Cultural Competition gives prizes for Music, Dance, Debate, Extempore Speech, One-act plays, Recitation in four languages, and Speech in Commemoration of the Chicago Address of Swami Vivekananda. The Annual Cultural Programme organized and performed by the college students is always conducted with taste and elan. It is also the occasion on which academic and cultural

prizes are distributed to the deserving students. Apart from this, cultural programmes are also held during National and International Seminars and Workshops and at NSS programme.

- Career-Counselling Sessions :

The Career-Counselling Unit of this college is one of the assets of this college, motivating students towards lucrative careers, and giving them advice regarding their best career options. Over the years it has motivated several students and prevented drop-outs in the process.

- Equal Opportunity Centre :

This centre consistently organizes programmes on women motivation, rights, and empowerment, in order to encourage the students towards a career-based life, even while keeping in mind the domestic priorities.

- Departments :

There are some subjects that have been specifically introduced with girl students in mind, such as Music (Honours and General), Nutrition (Honours), and Physical Education (General). Career development in these programmes has great scope, and our students are doing well in these subjects.

- Scientific temperament :

All measures are taken to develop a superstition-free, preconception-free scientific temperament among the students. There is an active Vigyan Parishad in the college, which conducts various programmes of popular science for the students as a whole. Apart from this, all programmes on women's empowerment aim at developing a scientific attitude among the students, and to train them to be free from superstitious beliefs and ideas. They are also taught to be inclusive in their thoughts and ideas, and to regard all faiths and communities with equal respect.

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

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

The Chalk-and-Talk method of teaching is always relevant, even in the face of technological inroads, for it is the cheapest and the most adaptable method of communicating with the students. For this reason, we are constantly updating our blackboards, often replacing them with green boards or white boards as and when relevant. However, keeping in mind technological progress, we are now regularly using the following teaching aids to make classroom teaching and practical teaching more effective –

- **Auditorium and Conference Hall :**

The College has a state-of-the-art auditorium with a seating capacity of 878. The sound system in this hall is inbuilt. This Hall is used for the Annual Induction Meeting, large Seminars and Conferences (which are often attended by 250-350 delegates), and also for Cultural Programmes and Competitions. Along with this, we have an air-conditioned Conference Hall with a seating capacity of 130, for seminars, conferences, lecture sessions, departmental activity, film shows, etc. This Conference Hall is equipped with 130 seats with attached tables, suitable for academic activity. This Hall also has a fixed LCD projector and an electronic screen.



***Programme being held in the college auditorium***

a) E-Classrooms :

There are two E-Classrooms in the college - Room no. 11 for the Arts departments, and a large hall in the Mathematics Block for the Science departments. Each of these rooms is equipped with LCD projector and screen, white and green boards, and sound system. Apart from this, all e-facilities are available in the Conference Hall (2nd floor of Library building).

b) Other Teaching Aids :

Apart from the inbuilt systems in the halls, the college has three LCD projectors, along with two laptops for use by departments on request. There is also a short-throw projector and three OHP-s. There are six microphone sets for use in the large classrooms. All these teaching aids are stored in the Teaching Materials Centre, from which they are issued when requisitioned by the departments.

c) Internet and Wi-Fi system :

The Central Library has a Computer Section for students, fitted with round-the-clock Broadband Internet facilities. Students can surf the net for educational purposes and for filling up of on-line applications at any time during the day, free of cost. Certain departments like the Computer Science, Geography, Economics and Mathematics departments are also provided with Internet facilities on their LAN systems. The Staff-room has a Wi-Fi system for the use of teachers. The Office is totally computerized, with Internet facilities. The Wi-Fi system is not made available for students because of misuse on mobile phones.

d) Modern laboratories :

All lab-based departments - Geography, Economics, Mathematics, Physics, Chemistry, Zoology, Botany, Nutrition, Environmental Science, Computer Science, Music, and Physical Education - are provided with laboratories with all modern facilities. The Physical Education department is one of the best in the State of West Bengal, and there is a huge gym room and a multipurpose court (Tennis, Badminton, and Basketball) for the students. The Geography, Computer Science, Mathematics, and Economics departments have separate Computer labs, with LAN connection and Internet.



**Lawn Tennis Court**

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

- a) *National and International-level seminars and conferences have been held in the college from 1998 onwards.*

The **Department of English** has held six International-level seminars (eleven International scholars have visited the college over the years to hold lecture-sessions and seminar papers). Some like **Dr. Sheila Cavanagh (Emory University, USA)**, **Dr. Anthony Johae (Kuwait University)** and **Dr. Robert Meagher (Hampshire University College, USA)**, have come here several times. **Dr. Robert Meagher** has also donated a scholarship to the students of this college, from which 26 students have benefitted so far. **Dr. Sheila Cavanagh** is scheduled to visit this college for the fourth time for a two-day lecture session in January 2015. In all, the Dept. of English has held seven UGC seminars, three workshops, and two conferences since 2001, including the celebration of the 400th birth anniversary celebration of Shakespeare in 2014.

The **Department of Bengali**, likewise, has been holding UGC seminars since the year 2001. So far it has held three UGC seminars, one of them International-level, and several District-level lecture-sessions. Several well-known writers, novelists, film-makers and poets have delivered lectures in these gatherings.

The **Economics department** has held two UGC seminars since 2008, and several one-man lecture-sessions from time-to-time, for the benefit of the students.

The **Chemistry and Botany departments** have organized UGC seminars. The Science departments together have twice held seminars sponsored by the Department of Science and Technology, Govt. of West Bengal. The 150th birth anniversary of Acharya Prafulla Chandra Ray was celebrated throughout the year 2013 with lecture-sessions, quiz programmes, and essay competitions.

The **Music department** held a week-long classical music training programme in 2012 conducted by Sri Tarun Nayak, an international-level sarod player. Apart from this, a UGC seminar was organized by this department in 2011.

**Invited speakers** are constantly invited by the individual departments in consultation with the Principal in order to improve the knowledge-base of the students, and to deliver quality lectures on specific topics.

This college, in fact, has earned a reputation for being the meeting point of scholars and teachers from all over the country and the world, in this area of the state.

- b) The **teachers of the college** are constantly encouraged to participate in all kinds of seminars and conferences. Leave on duty is provided by the Principal in case they are presenting a paper. So far, 75% of the staffs constantly attend seminars and conferences or present papers there. Many have their papers published in journals of national and international standing. A complete list of the seminars and conferences attended and the published papers will be provided under a subsequent head.
- c) **Refresher and Orientation courses** are attended by the teachers as and when they get the chance, as per **UGC rules for Career Advancement**.
- d) **Publications of papers and books** are a sign of the continued leaning towards research among the teachers. Research publications have increased over the years, some in reputed national and international journals. The college itself publishes an internationally reputed, referred journal **Heteroglossia**, from the **Department of English**. **Six issues** of this journal have been published so far. Contributions to this journal have come from all over the world, including the best scholars in India. Apart from this, there are collections of papers published by the Bengali and Economics departments. Students get a chance to express their views in the Wall Magazines of the

departments and in the **Annual College Magazine Ushashi**.

- e) **Minor Research Projects** have been undertaken by several teachers of the college over the last seven years, mainly from the Bengali, English, History, Library, Economics, Mathematics, Botany, and Chemistry departments. Four of these are still in progress, and the rest have been completed.
- f) Internet and Wi-Fi is available free of cost to all students and teachers of the college.
- g) **INFLIBNET :**  
This college is a subscriber for **N-LIST under INFLIBNET**, for the benefit of the teachers and students of this college. The e-journals are available free of cost for all.

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

Mentoring and counseling of students are usually carried out by the teachers of the relevant departments. The counseling is mainly done regarding the following points – a) poor students finding it difficult to continue studies; b) students being given in marriage by their parents, and therefore wishing to discontinue studies; c) students who have failed in their final exam, and are therefore demoralized. Apart from these, there are students who are suffering from depression, and need counseling. For poor students, they are made aware of the freeship and scholarship schemes available for them, so that they can continue their studies without problem. When the student is found to want to continue her studies and not marry at this juncture, her parents are called for counseling. Students who have not scored well in their final exams are counseled by their teachers.

If the teachers feel that the student requires medical attention, the guardian is called and advised to go to a psychiatrist. Sometimes the teachers take the initiative and consult the visiting doctor of the college.

The Career-Counselling Cell plays an important role in student counseling. Often this Cell has to counsel the student taking into account her family position, and has to advise the student accordingly.

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

Innovative methods of teaching are limited because of a syllabus fixed by the University, and because of the remoteness of this area. However, the methods adopted by the college are listed in 2.3.3 above. The college provides all facilities for modern methods of teaching and learning, and these are adopted by the teachers as far as possible to fit the classroom environment. Some of the innovative methods adopted are as follows –

- a) **Seminars, Conferences, Workshops, and lecture sessions, which give the students an opportunity to interact from scholars from other areas of the state and country, and sometimes from abroad.**
- b) **LCD projectors, which help in PowerPoint presentations in the classroom.**
- c) **Annual Quiz contest, in which there are rounds related to History, Geography, Literature, and the Sciences.**
- d) **Essay competitions in classrooms, with topics related to the subjects.**
- e) **Participation in District, State, and National-level competitive events, such as Youth Parliament Competition, Quiz contests, Essay competitions, and Lecture competitions.**
- f) **The students are constantly encouraged to use the internet as an aid to study, and internet connection is provided free of cost in the college for all.**

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

The Central Library provides for the main body of library work undertaken by the teachers and students. The library has at present more than 29,000 books, and more are added every year. Students are allowed to take home two books at a time, and the reading room facility is provided for reading work. Apart from this, there are the departmental libraries for all the Honours departments, which are maintained by the departments themselves, and cater to the daily necessities of the students. The teachers and advanced students have hundreds of

reference books at their disposal.

The Reading Room is divided into two sections – the larger section for students, and the smaller section for teachers. The Reading Room is air-conditioned, and all steps have been taken to ensure silence and comfort. Xerox facilities are available for limited use.

The Central Library has a computer centre with free internet connectivity for students. Students can access online journals and books from these.

Apart from the journals for which the college has subscribed, a large variety of e-journals are available on **N-LIST**, to which the college is a subscriber, on the **INFLIBNET** site. The Library software is currently being updated, and the students can access the catalogue on the computer.

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

The challenges faced are as follows :

**Shortage of Teaching Staff :**

The curriculum framed by the University is very thorough and updated, and has to be covered within a fixed time-frame. The problems faced are mainly related to a shortage of full-time staff, though there are 20 part-time teachers who are sponsored by the West Bengal government. The college has to continually recruit guest teachers to supplement the teaching facilities available in the college. The problems faced in this relate to the fact that Purulia is a remote and backward area, and often well-qualified staff is unavailable, even after advertising several times. This problem is particularly faced in subjects like Mathematics, English, Sanskrit, and Physics. However, because the full-time and the permanent part-time teachers are extremely sincere, they manage to cover the syllabus by taking extra classes after the Test exams. The college administration tries its best to maintain about 200 teaching days per academic session (July to June), and even if days are lost due to elections or local festivals, we attempt to make it up by curtailing the Puja Vacation, or by taking Honours classes during 3<sup>rd</sup> Year Test examinations.

**Water scarcity :**

Purulia is one of the most arid districts of West Bengal, and in the excessively hot summer months (the mercury rises to 50 degrees centigrade at times), water is extremely scarce. It becomes very difficult not to provide adequate water for the three hostels inside the campus, but also for the laboratories of the departments. This is a recurrent problem, and even after knocking at all the doors of the administrative departments of the government, no permanent solution has yet been found. As such, many of the students of the hostel have to go home for lack of water, and several students cannot come to college for the same reason. This makes it difficult for the teachers to make the girls come up to standard.

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

The Teachers are constantly monitored and evaluated both by the college administration and by the students. The foremost methods adopted for this are as follows -

**a) Monitoring of class-taking :**

The Principal regularly checks that classes are held according to schedule. Classes of Part-time teachers and Guest teachers are monitored by the Departmental Head and reported later to the Principal. Students are also told to report if the class is going empty, and the Principal or Departmental Head tries to allot other teachers to that slot for that day. Guest teachers are paid according to the number of classes taken, and this number is given in writing to the Principal by the Head of the Department, on which basis payment is made.

**b) Guardian-Teachers' Meeting :**

Guardians' meetings are held regularly after each examination. At that time students and guardians can report about the reasons for their poor performance.

**c) College Examinations :**

The college examinations held before the final University examination are very good ways of judging the progress of the students, and the teachers are required to show the answer scripts to the students after correction. Students may ask questions about their performance, and may request the teacher to suggest methods of doing better.

d) Students' Feedback :

A student feedback form is given to the 2nd and 3rd Year students at the beginning of the session. The students may fill up this form anonymously. The judgement of the students regarding teaching goes a long way to suggest methods of improvement to the teachers. The feedback forms are analysed by the *Internal Quality Assessment Cell*, and then action is taken by the Principal.

e) Departmental meetings with the Principal :

Departmental meetings are often convened by the Principal in order to interact with the teachers and then the students, in order to identify the problems of the department and take into account their suggestions for improvement.

## 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 qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
D.Sc./D.Litt.	x	x	x	x	x	x	x
Ph.D.	x	x	2	1	3	2	8
M.Phil.	x	x	1	x	3	2	6
PG	x	x	5	5	3	1	14
<b>Temporary teachers</b>							
Ph.D.	x	x	x	x	2	0	2
M.Phil.	x	x	x	x	0	0	0
PG	x	x	x	x	6	8	14
<b>Part-time teachers</b>							
Ph.D.	x	x	x	x	0	1	1
M.Phil.	x	x	x	x	1	2	3
PG	x	x	x	x	10	7	17

**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.*

Over the last four years the college has been introducing subjects that are commensurate with the needs of the present age. Computer Science has been introduced as a Combination subject, with teachers entirely recruited by the college and paid from the college fund. At the same time, three courses in the Arts stream have been introduced - Music (Honours), Physical Education (General), and Education (General). Music is conducted by four Part time teachers, and Physical Education by one Part-time and two Guest lecturers. The Education (General) course, too, is conducted by two Guest lecturers. Apart from this, we have Nutrition (Honours), for which we have engaged three Guest lecturers. All Guest lecturers are paid by the college, for we have to ensure that the courses are taught in the best way possible.

To allow all students to be Computer literate, we have also introduced a Certificate course in Computer Applications free of cost, engaging teachers from the

college fund to conduct the course. At the same time a Communicative English programme is also conducted free of cost for the benefit of the students, and to make them more employable.

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

**a) Nomination to staff development programmes:**

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	15
HRD programmes	X
Orientation programmes	4
Staff training conducted by the university	X
Staff training conducted by other institutions	X
Summer / winter schools, workshops, etc.	2

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

- ❖ Teaching learning methods/approaches
- ❖ Handling new curriculum
- ❖ Content/knowledge management
- ❖ Selection, development and use of enrichment materials
- ❖ Assessment
- ❖ Cross cutting issues
- ❖ Audio Visual Aids/multimedia
- ❖ OER's
- ❖ Teaching learning material development, selection and use

- Faculty Training Programmes have been organized by the institution in collaboration with the University regarding introduction and handling of the new curriculum. After

the session with the University, departmental meetings have been held to ensure that the methodology that has been evolved can be put to use.

- Seminars and Workshops have been organized keeping the syllabus in mind, so that both teachers and students may benefit from the lectures from experts.
- The teachers, both full-time and part-time have been released to attend evaluators' meetings before distribution of answer scripts of the BA/B.Sc final examinations. The methodology evolved through these discussions is applied for college exams as well.
- Teachers are encouraged to use audio-visual aids in their classroom teaching, and several teachers, especially from the English, Economics, and Science departments use the Conference Hall for audio-visually teaching the students.
- The SKB University curriculum for all subjects has been framed in the presence of the teachers of this institution, our teachers being members of the Syllabus committee of the University.
- The curriculum for the Communicative English and the Basic Computer Courses has been devised by the teachers of the English, Economics, and the Computer Science departments.

*c) Percentage of faculty*

- \* **Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies.**
- \* **Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies.**
- \* **Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies.**

*The percentage of the faculty (Full-time and Part-time) engaged in the above is as follows :*

- a) **10% of the faculty invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies.**

- b) 86.67% of the faculty participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies.
- c) 41.67% presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies.

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

The major source of schemes for the improvement of the teaching faculty is the UGC, which provides research grants and funds for organizing seminars and conferences. The college assists the teachers in the following ways -

- a) Teachers may apply for the FIP scheme, and the college tries to expedite the process by forwarding the applications to the DPI, West Bengal, and to the UGC.
- b) Research projects have been in process since 2007, and the college makes all UGC notices available to the teachers immediately after they are received. From the XIIth Plan period, proposals for MRP-s are approved and forwarded by a Research Committee as per UGC guidelines. At present, four are in progress, while the rest have been completed.
- c) The institution releases teachers for presenting papers at Seminars and Conferences, and provides leave on duty for the same.
- d) If a UGC seminar or conference is being organized in the college by a certain department, interested teachers of other departments are allowed to attend, in order to maintain an inter-departmental relationship, and also to ensure that the seminar does not suffer from lack of organization for lack of manpower. The number of seminars and conferences that have been organized in the college speaks for the success of this policy.
- e) The college also tries to support other research activity apart from the UGC. For example, there are research surveys carried out by the Zilla Parishad, the DM office, and other universities on the university level, which the teachers of this college often

participate in.

- f) Teachers may be granted study leave as per the statute of the University and as per UGC norms.

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.*

Two of the faculties have received awards and recognition –

- a) *Dr. Indrani Deb, who is now the **Principal** of this college. She has received the **Best Principal Award** from the **Burdwan University NSS Unit**, and she thanks the staff and teachers for their intensive support services and extension activities, to enable her to receive this prestigious award. She has also received a prize for translation work from the **Sahitya Akademi, New Delhi.***
- b) *Dr. Prabir Sarkar won the prize for the best essay – “**Winter in the District**”, from **Haripada Sahitya Mandir**, a leading Social and Educational organization of Purulia district in the year 2010.*

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?*

Yes, students' evaluation is carried out in the 2nd and 3rd Year classes, not only regarding teachers, but regarding the college as a whole, including the office. The evaluation is completely anonymous, and the filled-in forms are analysed by the IQAC and report submitted to the Principal. Teachers are briefed by the Principal on the

comments made by the students. In extreme cases departmental meetings may be called by the Principal.

Formal evaluation on specific norms is carried out by external peers at the time of CAS or promotion. The data supplied by the teacher and the Principal is screened by the Government and the University nominees, who pronounce their judgement regarding the performance of the teacher.

## 2.5 Evaluation Process and Reforms

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

The evaluation process, both internal by the college, and external by the University, is notified for the public even before admission, in the College Prospectus, and in the College website. The norms chalked out are strictly followed.

The Academic Calendar framed at the beginning of the session also contains tentative dates for examinations, both internal and external. These dates may have minor changes if required.

Before each **Internal examination**, detailed notices are put up on the notice board, notifying exam dates for each subject, room numbers in which exams will be held, the full marks on which the student will be evaluated, and the dates on which results will be declared. Apart from this, Invigilation duty charts are put up for all concerned.

Before results are declared a Teachers' Council meeting is held for analysis of results, and for assessing the reasons for poor results, if any. If there are any medical certificates from the students, these are also perused. If a student has been absent from the exams, she is required to appear for a supplementary exam. No student is passed or sent up without internal evaluation.

The results are declared on the notice board, along with individual grades. Those who have performed poorly are required to come with their guardians on a specified date, on which they may meet the teachers and the Principal. Suggestions are given for better performance. After results are declared answer scripts are shown by the departmental teachers to the students in the classroom.

**The External examinations** - the BA and B.Sc examinations -- are conducted by the University. The University notifies tentative dates in an academic calendar distributed to the colleges at the beginning of each session. The actual dates are notified at least two months

before each exam for each year. After notification, the college as one of the away centres of the University, takes up the responsibility of conducting the examination, and notifies the students and teachers as mentioned above.

**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?***

The evaluation reforms that the university has initiated and that the college has adopted are as follows –

- a) The new syllabus framed by the SKB University, Purulia, came into effect in 2011, with a new question pattern. This question pattern is followed rigorously in all internal examinations of the college.
- b) The answer scripts of all college exams are evaluated according to the norms framed by the University.
- c) The University has introduced Post-Publication Scrutiny and Right to Information for all candidates. The college counsels the students regarding these rights, and forwards applications, if any.
- d) Environmental Studies as a Compulsory subject is now a paper of 100 marks, instead of 50 marks, as it was before 2011. The 100 marks include a project work of 20 marks. This project is conducted internally by the Science teachers of the college, and the marks, along with the project reports, sent to the University.
- e) The Environmental Science Honours course now includes marks for Industry visit in the 3rd Year class. This visit is conducted in industries based in Asansol and Durgapur, after tie-ups with those industries.
- f) All Practical examinations of the General courses (BA and B.Sc final) are conducted internally by the college, with external examiners appointed by the University.

**Reforms by the college :**

The college has introduced **Class Tests and Test exams**, on the lines demarcated in the University syllabus. These tests are framed to evaluate the students' progress, and also to give the students an opportunity to appear for a mock test before facing the final exams.

The college also evaluates assignments, projects, and presentations of the students, which are mostly internally conducted.

**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?***

This institution is very careful about the evaluation reforms being implemented. **All aspects of the syllabus** are covered in the classes, so that evaluation can be carried out properly. Practicals are practiced regularly. Those aspects of the **University examinations that are the responsibility of the college**, are conducted strictly as per norms, in the presence of the external examiners. All **question papers** in the custody of the Principal are stored with the utmost care. **Notices** are posted well ahead of examination dates. Because of its strictness and care in implementing the university guidelines, this college has earned a good reputation in the university, and this college becomes the automatic choice of the university as an examination centre.

In the case of internal examinations, the university norms are the basis of question setting and evaluation. The methodologies of conducting these exams have been enumerated in 2.5.1.

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

### **Formative Evaluation :**

The Formative Evaluative approach has been adopted by the college in the class tests, tutorials, interactive sessions between students and teachers and also guardians, group discussions, debate, essay and quiz competitions, and students' seminars. In all these processes the developing knowledge of the student is tested, and the student is guided on performing better in the final examinations of the University.

Through the formative approach, slow and advanced learners are identified by the departments, and are treated and taught accordingly. Slow learners are allotted remedial coaching, and advanced learners are encouraged to put in more work in the library, and submit essays for evaluation.

Through Formative Assessment several purposes are served:

- **Providing feedback for teachers to modify subsequent learning activities and experiences**
- **Identifying individual deficiencies of the students**
- **Moving focus away from achieving grades and onto learning process in order to increase self-efficacy**
- **Improving students' metacognitive awareness of how they learn**

- **Frequent ongoing assessment allows both for fine-tuning of instruction and student focus on progress**

### **Summative Evaluation :**

The Summative Evaluative approach is to be seen in the Test exams of the students before their finals, and in the BA/B.Sc final exams conducted by the University. The Test exams act as Mock tests before the finals, in order to give the students an idea of the level of their preparation. The marks of these exams are anticipatory of their final results. The students, in anticipating their level of performance, can perform better by rectifying the mistakes that they have made.

The B.A. / B.Sc. University-level examinations are summative, no doubt, but the Part I and Part II exams can in a way be formative as well, because they have room for rectification in the final Part III exams. The 2nd Year and 3rd Year students are constantly encouraged to polish up their work, so that they can perform better in the finals.

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

The institution monitors and communicates the progress and performance of students by the following means -

- a) Class tests, which are arranged, notified and conducted by the departments themselves. The marks of these tests are communicated to the students by the departmental teachers in the classroom. In case of exceptionally poor performance or low attendance, the guardians are notified.**
- b) The students themselves, of their own accord, put in papers to the teachers to be corrected. This continual evaluation is carried out throughout the year, even after the Test exams. The teacher points out the mistakes and shortcomings in the answer scripts, and often provides model answers if required.**
- c) Classroom question-answer sessions are extremely common, and the students are tested orally, and in a point-blank manner. This method not only tests the students, but also develops communication skills.**

- d) Students' seminars are conducted both separately by the departments, and as a part of larger State-level or National-level seminars. Only advanced students usually participate in these seminars, while the rest may question the speaker if they need to do so. Group discussions are also held by some of the departments like the English and Economics departments.
- e) All marks and grades of Terminal and Test exams are analysed in the Teachers' Council meetings, and then put up for the perusal of the students. Corrected Answer scripts are shown to the students to point out their mistakes and shortcomings.
- f) The Guardian-Teachers' meetings are conducted centrally in the presence of the Principal and the Teachers' Council Secretary. All queries related to the students' performance are discussed here, including the class attendance of the students.

[Results/Achievements of the last four years :](#)

**University results for the last four years**

Courses	Subject	Year of Examination	Number of Students		Success rate in Hons. course(%)	Ranks in Univ. Top 20 List*
			Appeared	Secured First Class		
B.A.	Bengali Hons.	2011	39	5	90%	4 <sup>th</sup> , 6 <sup>th</sup> , 13 <sup>th</sup> , 16 <sup>th</sup> .
		2012	47	1	89.5%	8 <sup>th</sup>
		2013	47	6	98%	4 <sup>th</sup> , 5 <sup>th</sup> ,
		2014	39	8	84.5%	1 <sup>st</sup> , 2 <sup>nd</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> , 11 <sup>th</sup> 18 <sup>th</sup>
	English Hons.	2011	48	x	69%	
		2012	39	1	56.5%	17 <sup>th</sup>
		2013	42	x	50%	
		2014	33	2	79%	2 <sup>nd</sup> , 5 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>
	Sanskrit Hons.	2011	28	1	68%	9 <sup>th</sup>
		2012	37	3	81%	4 <sup>th</sup> , 5 <sup>th</sup> , 15 <sup>th</sup>
		2013	44	x	63.5%	
		2014	32	2	47%	1 <sup>st</sup> , 4 <sup>th</sup> , 12 <sup>th</sup> , 15 <sup>th</sup>

	Geography Hons.	2011	27	x	78%	
		2012	30	x	77%	
		2013	27	2	89%	
		2014	24	5	75%	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
	History Hons.	2011	38	x	79%	
		2012	47	1	72.5%	19 <sup>th</sup> , 20 <sup>th</sup>
		2013	47	1	66%	9 <sup>th</sup>
		2014	38	x	79%	
	Philosophy Hons.	2011	19	2	79%	2 <sup>nd</sup> , 13 <sup>th</sup>
		2012	26	x	69.5%	
		2013	34	x	44%	
		2014	30	1	60%	4 <sup>th</sup> , 11 <sup>th</sup> , 14 <sup>th</sup> , 19 <sup>th</sup>
	Pol. Science Hons.	2011	34	x	67.5%	
		2012	26	4	73%	1 <sup>st</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup>
		2013	33	x	55%	
		2014	24	1	33.5%	5 <sup>th</sup>
	Subject	Year of Examination	Number of Students		Success rate in Hons. course(%)	Ranks in Univ. Top 20 List*
			Appeared	Secured First Class		
	Economics Hons.	2011	7	1	30%	14 <sup>th</sup>
		2012	8	x	50%	
2013		8	5	62.5%	3 <sup>rd</sup> , 4 <sup>th</sup> , 9 <sup>th</sup> , 15 <sup>th</sup> , 17 <sup>th</sup>	
2014		5	x	40%		
Music Hons.	2011	x	x	x		
	2012	12	2	59%	1 <sup>st</sup> , 3 <sup>rd</sup>	
	2013	8	x	25%		
	2014	9	x	67%		
B.Sc.	Mathematics Hons.	2011	10	x	30%	
		2012	20	x	30%	
		2013	17	1	30%	
		2014	12	1	17%	
	Physics Hons.	2011	X	X	X	
		2012	X	X	X	
		2013	X	X	X	
		2014	x	X	X	

	Chemistry Hons.	2011	7	x	X	
		2012	2	x	X	
		2013	8	x	X	
		2014	4	x	25%	
	Botany Hons.	2011	4	1	100%	
		2012	5	x	X	
		2013	7	x	57%	
		2014	3	2	70%	1 <sup>st</sup> , 4 <sup>th</sup>
	Zoology Hons.	2011	4	x	50%	
		2012	5	2	40%	2 <sup>nd</sup> , 5 <sup>th</sup>
		2013	9	X	11%	
		2014	7	1	73%	2 <sup>nd</sup> , 6 <sup>th</sup> , 11 <sup>th</sup>
	Environment Science Hons.	2011	13	5	62%	1 <sup>st</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> , 10 <sup>th</sup> , 13 <sup>th</sup> , 19 <sup>th</sup>
		2012	4	1	50%	3 <sup>rd</sup> , 7 <sup>th</sup>
		2013	6	1	25%	1 <sup>st</sup> , 9 <sup>th</sup>
		2014	4	1	25%	1 <sup>st</sup>
Nutrition Hons.	2011	4	X	50%	1 <sup>st</sup> , 2 <sup>nd</sup>	
	2012	X	X			
	2013	4	X	75%	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>	
	2014	2	X	X		
B.A.	B.A. Gen.	2011	260	X	48%	
		2012	252	X	50%	
		2013	212	X	45.5%	
		2014	257	X	39.3%	
B.Sc.	B.Sc. Gen.	2011	8	X	25%	
		2012	2	X	50%	
		2013	6	X	16.5%	
		2014	5	1	40%	

2.5.6 *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.)*

All steps are taken to ensure transparency in the process of internal assessment of the

students. As mentioned earlier, all notifications regarding examinations are put up at least one month before the examination. The syllabus to be tested is communicated in the relevant departments. The exams are conducted centrally, except the class tests and tutorial sessions, and this leads to a formal value given to these examinations. The marks are not only communicated centrally, the students are allowed to peruse their corrected scripts in the classroom in the presence of the teacher, and ask questions regarding the betterment of their answers. The performance of the students are analysed in Teachers' Council meetings.

As the college follows the University norms for conducting examinations, weightage is not generally given to behavioral aspects, independent learning and communication skills. However, all these aspects are automatically tested and taught in the very pronounced extra-curricular activities of the college. The Communicative English Certificate course conducted by the college also teaches the students on honing their communication skills, and is tested at the end of the course.

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

This institution and its teachers use assessment /evaluation as an indicator for evaluating student performance upto a certain limit. No doubt, examinations give a broad view of a student's ability, achievement and performance, and examination results are the main pointer for judging students. Exams are also the basis on which academic infrastructure, books laboratories and other planning is carried out.

However, other human factors are also taken into account in the college for judging students' performance -

- a) **Illness (medical certificates are usually demanded).**
- b) **Family background (BPL category students and 1st generation learners are given extra attention, and these factors are brought under consideration as well).**
- c) **Psychological causes like depression (in which case students are counseled by the teachers, and in extreme cases guardians are notified).**
- d) **Marriage and child-bearing (it is a matter of concern that girls are given away in marriage while in college, making their studies suffer. Also, several students suffer a break in their studies because of childbirth).**

***Matters such as these cannot be ignored while assessing a student's performance in the college.***

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

The examination system in the college is extremely transparent, and students have the right to bring to notice any lapses on the part of the teachers or the administration. Scripts are shown to the students after all exams, including class tests, and any complaint thereof is addressed immediately. Apart from this, students may complain to the Principal in person or in writing, if her grievance is not redressed.

There is one other option – the legal option by the **Right to Information Act** – which, fortunately, our students have never had to take recourse to.

## **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?***

The aims and purposes of the education imparted in the college are clearly stated every year in the College Prospectus, which gives a bird's eye view of all matters related to the college. Apart from this, the college website is a very good source of information. Personal contacts are carried on in the Facebook page of Nistarini Women's College.

The best summary of the learning outcomes of the college is ensconced in the College logo, which has the caption "Shraddhavan labhate gyanum" – Knowledge comes to the respectful.

Apart from these permanent modes of imparting information, the students and teachers are informed about the approaches of the institution in the following ways –

- a) **The Induction Meeting at the beginning of the 1st Year session, in which all the new 1st Year students are given an opportunity to interact and meet with the teachers and other staff of the college, and they are told briefly of the rules and regulations that**

they are bound to follow.

- b) National days, in which students come to college in uniform, and participate in programmes regarding the aims and purposes of their education.
- c) The College Foundation Day, on which the academic prizes of the college are distributed, and the honoured donors of the college are invited as guests to give away the prizes.



*The Principal cutting the cake on the 58<sup>th</sup> birthday of the college*

- d) The Annual Social and other Cultural Occasions, which make the students aware of the great cultural resources of our country, and the student's role in maintaining it.
- e) Seminars and Conferences, which give the students an idea of the academic trends in other areas of India and the world, and help to put the students' academic aims in perspective.

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

The college aims at educating the women of this backward, tribal-dominated area, and also

those of advanced, urban areas of the hinterland, so that they can become responsible, dutiful members of society, contributing equally with men towards the welfare of the community. We encourage the students to be earning women, over and above their family responsibilities.

To achieve this aim we put immense importance on **academic achievement**, without which students are unable to apply anywhere, whether for higher studies, or for jobs, but also on counseling for future plans. Along with the academic training, students are counseled for higher studies or the job market by the **Career Counselling Cell**. We also organize two **Certificate Courses** - one on Communicative English and the other on a Basic Computer Course - to make the students more employable. There are also the classes organized by the UGC sponsored **Entry-into-Services Cell**, which provide training for specific public examinations.

**2.6.3 *What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?***

The measures and initiatives taken up by this institution to enhance the social and economic relevance of the courses offered are as follows -

- a) **A general Induction meeting is held at the beginning of every 1st Year session in the College Auditorium to initiate the students into the programmes they are going to study. A representative teacher from each department, most often the Head, introduces his / her subject and gives a short analysis of the prospects of this subject in the wider arena.**
- b) **Seminars, Workshops, Conferences, in which scholars from all over the state and country gather, and prospects of the subject, including its research areas, are demarcated and discussed. The modern developments in that subject are also made available to the students.**
- c) **Departmentally, during Freshers' Welcome and Farewell programmes, the students of the department interact and discuss future plans of the students. After the farewell ceremony, the data of the outgoing students are collected and stored by the department for future reference.**

- d) To increase the employability of the students, particularly of the Arts departments, two supplementary Certificate courses are organized by the college - a Basic Computer Course, and a Communicative English course. Apart from these, there are the various lecture sessions and short-term courses organized by the Career-Counselling Cell.
- e) The Career-Counselling Cell advises the students regarding their future prospects, and the areas in which they can apply, either for Higher Education, or for Jobs.
- f) In some fields students are picked up for jobs immediately after the 3rd year class - such as Nutrition Hons students by the Government Food department and the Zilla Parishad; and the NCC students by the West Bengal Police department.

#### *2.6.4 How does the institution collect and analyse data on student learning outcomes and use it for planning and overcoming barriers of learning?*

As the college office is fully computerized, all relevant data of the students are collected at the time of admission. Subsequently, as and when exams are held, marks are entered, both for College and University examinations. As such, all data regarding the students' performance in the college is available whenever required.

Apart from this, the marks of the class tests are collected and preserved by the departments themselves. The data regarding passed out students are also kept in the department.

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

Monitoring of achievement of learning outcomes is ensured by a three-pronged method -

##### *a) The Department :*

The primary stage of the monitoring is the department, which is responsible for the student's learning and progress throughout the year. It is to the departmental teachers that the student first approaches for academic assistance and any other assistance

concerned with her studies, including lack of money, inability to buy books, or requirement of extra tuition in the college. It is to the department that the Principal first refers if any complaint is received. The department also analyses the results of the students and requests the Principal to provide books or equipment as and when required.

b) *The Teachers' Council :*

The Teachers' Council is in charge of maintaining the overall academic units of the college, and oversees admission, examination, and evaluation, along with all the other aspects of the development of a student, including cultural activities, sports, library, awards and prizes, and students' welfare. The co-ordinators of the Career Counselling Cell, the Entry-into-Services Cell, the Certificate Courses, the Remedial Coaching Centre, the Equal Opportunity Cell, and the National Service Scheme are members of the full-time staff, and therefore also members of the Teachers' Council. The results of the Terminal and Test examinations are first analysed by the Teachers' Council before being published for the students. The Guardian-Teachers' meetings are organized by the Teachers' Council. All Routines, both the class-routine and the exam routine, are prepared by the Teachers' Council.

c) *The Principal :*

The Principal, as Secretary of the Governing Body, and as President of the Teachers' Council, is in overall charge of all matters related to academics and administration. She may address issues that are referred by the Teachers' Council or by individual teachers, or may take up issues brought to her notice by the students. Apart from this, she is in charge of implementing new schemes approved by the Governing Body.

d) *The Governing Body :*

The Governing Body is the highest administrative body of the college, including within it representatives from the Government, the University, the Teachers, the Non-teaching staff, and the students. It is only rarely that academic matters are reported to the Governing Body for action, and such matters have not been referred to this body even once in the last five years.

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

This college is affiliated to the **Sidho-Kanho-Birsha University**, and follows the syllabus, the examination norms, and the admission criteria specified by the university. The BA / B.Sc courses taught in this college follow the three-year course pattern, with the annual system of examinations and sessions. A total of **40% marks in eight papers in the Honours subject is required for attaining an Honours degree, and 35% marks in each of the Pass subjects** is required to clear these subjects. A graduation degree is only awarded if the student fulfils all norms specified by the university.

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

*NIL*

## CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

### 3.1 Promotion of Research

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

No, the institution does not have any recognized research centre of the affiliating university. However, Dr. Prabir Sarkar of the Dept. of Bengali is an approved research guide for the University of Burdwan.

#### 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, this institution does have a research committee to monitor and address the issues of research, particularly of **Minor Research Projects sponsored by the UGC.**

The members of the committee, as per UGC guidelines, are as follows –

- |                    |   |
|--------------------|---|
| 1) Chairperson :   | Dr. Indrani Deb (Principal)   |
| 2) Convenor :      | Dr. Prabir Sarkar (Dept. of Bengali)  |
| 3) IQAC Convenor : | Prof. Nandadulal Sannigrahi (Dept. of Botany).  |
| 4) Librarians :    | Mr. Sunil Kumar Musib.<br>Mr. Premchand Mondal.   |
| 5) Bursar :        | Prof. Chandrasekhar Hajra (Dept. of Economics)  |
| 6) Teachers :      | a) Dr. Nabanita Dutta (Dept. of History)<br>b) Dr. Santi Kundu (Dept. of Chemistry)<br>c) Dr. Rajib Basu (Dept. of Mathematics) |
| 7) Accountant :    | Mr. Prabir Banerjee.  |

Some of the recommendations of the committee are as follows –

- a) The Committee has perused the MRP proposals for technical details before the proposals were sent to the UGC for consideration. Any technical flaws have been

rectified.

- b) The Committee has also resolved that all utilizations regarding MRP proposals will have to reach the UGC after passing through this committee.
- c) A file will be maintained for all those who are applying for MRP funds.
- d) A copy of the Project Report as submitted to the UGC will be kept in the College Library.

**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
- Timely availability or release of resources
- Adequate infrastructure and human resources
- Time-off, reduced teaching load, special leave etc. to teachers
- Support in terms of technology and information needs
- Facilitate timely auditing and submission of utilization certificate to the funding authorities
- Any other

The following measures may be listed as follows -

- a) The Principal Investigator of any Research Project is afforded as much autonomy as is permissible under the rules and regulations of the funding agency, whether it is the UGC or any other. After the Research Project is granted, and the Principal Investigator informs the college office of his project, he/she is allowed total freedom to pursue the work, without any interference whatsoever.
- b) After the funds are received for a Research Project, the Principal Investigator is informed immediately, and he/she is requested to be present at a meeting of the UGC Research Committee. He/She then applies for the allotted funds, and may apply in parts, or for the whole amount. The amount is released within a week.
- c) If the UGC is the funding agency, which it is in most cases, the rules for granting the fund include an undertaking by the college that the institution has the necessary infrastructure for use by the Principal Investigator. As such, as and when the college infrastructure is required by the Investigator, including the use of the college premises on weekends and holidays, he/she is permitted to do so.
- d) The Principal Investigator is given full freedom to pursue his/her research work, provided the regular teaching duties are not hampered. Only if the department is understaffed, do we require that the teacher apply for leave well in advance. Recently Prof. Saraswati Kerketta, Asst. Prof. Dept. of Geography, has been granted study

leave under the FIP scheme.

- e) Internet facility and Wi-Fi is provided free of cost to all teachers, and this is used for research work by several teachers.
- f) The Staff room is equipped with a computer, a Xerox printer, and Broadband and Wi-Fi connection. Apart from this, all the science departments have computers in their own departments. The library has a large collection of journals and research-oriented books. As such, there is no dearth of technical infrastructure to pursue research work in the college.
- g) After the Research Committee has been constituted, all utilizations for research works must be submitted through it. After a teacher has completed his/her research project, the Research Committee helps his/her to arrange the necessary papers for the audit, and for submission to the UGC. The Committee checks whether all papers and accounts are in accordance with UGC guidelines.

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

Though we find that several students have a tendency to learn by rote, the teachers are specifically advised to teach the students to avoid this practice as much as possible. When classroom essays are corrected by the teachers, the students are encouraged to write them after careful study. Apart from this, there are other opportunities for the students to express their own considered opinions about their subject – students’ seminars, the college magazine, and debates and quizzes. Students’ essays are also sent in for State and National-level essay competitions, where many have won prizes and awards. The students of the science departments have a practical-based approach to their syllabus, and this leads them to learn their subject first-hand. The same may be said for field tours and study tours, including industry visits.

Our students studying outside the State for Higher Education have always vouched for the immense help this college has been in developing their critical acumen.

### **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.*

The college has not been given any permission by the University to guide research scholars, or to conduct any research on its own. One teacher, Dr. Prabir Sarkar, guides research scholars on the permission of the University of Burdwan, from the time that this college was

affiliated to the Burdwan University (that is, upto 2011). Apart from this, the research projects that have been completed/are in progress are given below.

Note : The Funding Agency for all these MRP-s is the UGC --

Sl. No.	Name of Investigator	Memo no. & date	Title of project	Status	Sanc. Amt.
1.	Dr. Prabir Sarkar (Bengali)	PHW-015/04-05 24/09/07		Completed and Final Report Submitter	80,000/- (released Rs.77,125)
2.	Dr. S.P. Chatterjee (Chemistry)	PSW-13/06-07 06/11/06 & 23/09/08		Completed & Final report submitted	95,000/- (released Rs.90,500/-)
3.	Prof. N.D. Sannigrahi (Botany)	PSW-14/06-07 23/09/08		Completed & Final report submitted	80,000/- (released Rs.65,000/-)
3.	Dr. Santi Kundu (Chemistry)	PSW-12/06-07 6/11/06 & 23/09/08		Completed & Final report submitted	1,00,000/- (released Rs.99,000/-)
4.	Dr. Arnabi Sen (Philosophy)	PHW-015/04-05 15/01/07		Completed & Final report submitted	45,000/- (released Rs.32,500/-)
4.	Dr. Prabir Sarkar (Bengali)	PHW-029/09-10 07/9/09 & 10/08/11		Completed and Final Report Submitted	1,33,000/- (released Rs.1,27,371/-)
5.	Prof. Chandrasekhar Hajra (Economics)	PHW-008/05-6 20/05/13		Completed and final report submitted	65,000/- (released Rs.64,590/-)
6.	Mr. S.K. Musib (Librarian)	PHW-031/11-12 02/08/11		Completed and final report submitted	1,46,000/- (released Rs.1,23,500/-)
6.	Premchand Mondal (Librarian)	PHW-030/11-12 02/08/11		Completed & Final report submitted	1,45,550/- (released Rs.1,12,050/-)
7.	Dr. Nabanita Dutta (History)Mr.	PHW-119/12-13 05/02/13		In progress	1,25,000/- (released Rs.96,500/-)
8.	Dr. Rajib Basu (Mathematics)	PSW-116/13-14 18/03/14		In progress	3,40,000/- (released Rs.2,85,000/-)
9.	Dr. Indrani Deb (Principal : English)	PHW-202/13-14 18/03/14		In progress	2,05,000/- (released Rs.1,67,500/-)
10.	Prof. Chandrasekhar Hajra (Economics)	PHW-201/13-14 18/03/14		In progress	2,55,000/- (released Rs.1,85,000/-)

**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.

Type of Seminars/Workshops/ Conferences	No.
<b>International</b>	<b>12</b>
<b>National</b>	<b>8</b>
<b>State</b>	<b>15</b>
<b>College</b>	<b>1</b>
<b>Total</b>	<b>36</b>

Sl. No.	Date	Type	Dept.	Title	Fund by	Collaboration
1.	26-27 Nov 1998	National	English	Macbeth & As You Like It	UGC	Shakespeare Society of Eastern India
2.	17-19 Dec 2001	National	English	New Approaches to Literature	UGC	SSEI
3.	8 Mar 03	National	English	Australian Literature	UGC	IASCL
4.	16 Jan 2004	Internati onal	English & NSS	Service- Learning	NSS	Internat Partnership for Service-Learning
5.	21 Aug 04	Internati onal	English	Victorian Literature	College	Tagore-Gandhi Institute, Kolkata
6.	10-12 Dec 04	Internati onal	English	The Extended Renaissance	UGC	SSEI
7.	8-9 Sep. 05	College level	NSS	Workshop Gender Rights	Sanhita	Sanhita
8.	12-13 Jan 06	District level	English	Workshop Grammar & linguistics	College	Burdwan University
9.	31 Jan 06	District level	Physics	Einstein & the Year of Physics	Govt. of WB	Dept of Sc & Tech Govt. of West Bengal

<b>10</b>	31 Jan – 1 Feb 06	Internati onal	English	Postcolonial Literature & Indian English Writing	UGC	SSEI
<b>11</b>	21 Jan 2007	State level	Economi cs	Household Water Use Management in Drought-Prone Areas	UGC	
<b>12</b>	9 April 07	State level	English	Feminism	College	West Bengal Women's Commission
<b>13</b>	29-30 Nov 2007	Internati onal	English	Marxist & Feminist Literary Criticism	UGC	SSEI
<b>14</b>	25-26 Jul 08	Internati onal	Bengali	Manik Bandyopadhyay : Satabarshik Alochona Chakra	UGC & Govt of WB	Paschim Banga Bangiya Parishad
<b>15</b>	7-9 Jan 10	Internati onal	English	Romantic Perspective in Indian & English Texts	UGC	SSEI
<b>16</b>	9 Dec 2010	Internati onal	English	Elizabethan Stage : Text & Praxis	UGC	SSEI
<b>17</b>	23 Mar 2011	State	Bengali	Nana Rabindranath	BU	Rabindranath Study Centre, BU
<b>18</b>	15-16 Sept 2011	National	Economi cs	Globalization, Adversities, & Evolution of Economic Development	UGC	MDG Project, Kalyan
<b>19</b>	15-17 Nov 2011	National	Music	Indian Classical Music & Its Development	UGC	Eastern Zonal Cultural Centre
<b>20</b>	14-15 Dec	National	Bengali	Ekaler Rabindranath :	UGC	Paschim Banga Bangla Akademi

	2011			Nana Chokhe		
<b>21</b>	15-16 Feb 2012	National	Science Departm ents	Science for Social Justice	Govt.	District Science Centre, Purulia
<b>22</b>	6-9 Dec 2012	Internati onal	English	The World Shakespeare	UGC	SSEI
<b>23</b>	8 Apr 2013	State	NSOU	Open and Distance Learning	NSOU	NSOU
<b>24</b>	4-5 Aug 2013	State	NSOU, Kolkata	Open and Distance Learning : Future Perspectives	NSOU	Nistarini College Study Centre
<b>25</b>	12-13 Dec 2013	Internati onal	English	Shakespeare on Stage	College	Emory University, USA
<b>26</b>	6 Feb 2014	State	Geograph y	Special Talk on Geography	College	
<b>27</b>	24 April 2014	State	English	450 <sup>th</sup> Birthday Celebration of Shakespeare	College	Udatta, Purulia
<b>28</b>	8-9 Nov 2014	State	English	World Drama and Indian Drama	College + Udatta	Udatta, Purulia
<b>29</b>	2 Dec 2014	State	Mathema tics	Fundamental Aspects in mathematics & applications	College	
<b>30</b>	10 Dec 2014	State	Geograph y	Contemporary Issues of Human Geography	College	
<b>31</b>	11 Dec 2014	State	Economi cs & Env. Sc	Eco-system Management	College	
<b>32</b>	20 Dec 2014	State	Botany & Nutrition	Microbes for Sustainable Development	College	
<b>33</b>	12 Jan 2015	Internati onal	English	Elizabethan Stage, Audience & Drama	College	Emory University, USA

<b>34</b>	19 Jan 2015	National	Chemistry	Modern Chemistry : An Interdisciplinary Science	College	
<b>34</b>	30 Jan 2015	State	History & NSS	Gender Equity & Urban Development	College	
<b>35</b>	19 Feb 2015	State	Zoology & Physics	What are we made of?	College	
<b>36</b>	20 Apr 2015	State	Economics	Entrepreneurship Awareness & Indian Capital Market	Bombay Stock Exchange (BSE)	RIIELG, Raigunge

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

**Not Applicable.**

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

This institution has now become the best meeting point in the entire district, and also in the adjoining districts, of scholars from all over India and the world. Because of the regular organization of National and International-level seminars and conferences, such teachers and scholars come to the college. Many return again and again to continue the work that they have begun, and many include this college in their annual schedule or itinerary. Some of the scholars and teachers who have visited this college over the past few years include the following -

- 1) **Dr. Anthony Johae (Professor of English, Kuwait University)**
- 2) **Dr. Barun Kumar Chakraborty (Professor of Bengali, Kalyani University)**
- 3) **Dr. Brian Russo (Professor of Drama, Franklin Marshal College, USA)**
- 4) **Dr. Debnarayan Banerjee (VC, Kazi Nazrul University, Bankura)**
- 5) **Dr. Holger Klein (Professor of English, University of Vienna)**
- 6) **Dr. Hossainur Rahman (late historian and writer)**
- 7) **Dr. Imdadul Haque Milan (Professor of Bengali, Dhaka University, Bangladesh)**
- 8) **Dr. Jasodhara Bagchi (Chairperson, West Bengal Women's Commission)**
- 9) **Dr. Kalyan Ray (Professor of English and Philosophy, Morris College, USA)**

- 10) Dr. Krishna Sen (Professor of English, Calcutta University)
- 11) Dr. Krystyna Kujawinska Courtney (Professor of English, University of Lodz, Poland)
- 12) Dr. Malini Bhattacharya (Professor of English, Jadavpur University, and Chairperson, West Bengal Women's Commission).
- 13) Dr. Pabitra Sarkar (VC, RBU, and Chairman, Paschim Banga Bangla Akademi)
- 14) Dr. Robert Meagher (Professor of English, Hampshire College University, USA)
- 15) Dr. Sanatkumar Chattopadhyay (Secretary, Paschim Banga Bangla Akademi)
- 16) Dr. Selina Akhtar Jahan (Professor of English and Bengali, Dhaka University, Bangladesh)
- 17) Dr. Sheila Cavanagh (Professor of English, Emory University, USA)
- 18) Dr. Subrata Pal (VC, Burdwan University)
  
- 19) Dr. Sumita Chakraborty (Professor of Bengali, Burdwan University).
- 20) Dr. Ujjwal Kr. Mukherjee (Professor of Bengali, Calcutta University)
- 21) Mr. Asoke Viswanathan (Professor of Drama, JU, and eminent film director)
- 22) Ms. Bani Basu (eminent novelist)
- 23) Prof. Amitava Roy (Shakespeare Professor of English, Rabindra Bharati University)
- 24) Dr. P.K. Choudhury (ex-DPI & ex-VC, NSOU)
- 25) Dr. L.N. Neogi (Principal, Kulti College, Burdwan)
- 26) Dr. B.R. Pati (Dept. of Microbiology, Vidyasagar University)
- 27) Dr. K.C. Mondal (Dept. of Microbiology, Vidyasagar University)
- 28) Dr. P.K. Das Mahapatra (Dept. of Microbiology, Vidyasagar University)
- 29) Dr. Sanjib Chatterjee (Principal, Panchokot Mahavidyalaya, Purulia)
- 30) Dr. Srutinath Chakraborty (HOD, Dept of Bengali, VU)
- 31) Dr. Asok Kr. Roy (Economic Advisor, UNDP, India)
- 32) Dr. Gorky Chakraborty (Expert in North East, IDSK, Kolkata)
- 33) Dr. Rakesh A. Joshi (Gujarat University)
- 34) Prof. Dil Nath Fuel (Tribhuban University, Nepal)
- 35) Dr. Sanjib Bagchi (IISER, Kolkata)
- 36) Dr. Balaram Mukhopadhyay (IISER, Kolkata)
- 37) Dr. Soumen De (Central University, Ranchi, Jharkhand)
- 38) Dr. Amitava Das (Dept of Bengali, BU)
- 39) Dr. Subal De (Controller of Examinations, Sidho-Kanho-Birsha University)
- 40) Dr. Nachiketa Bandyopadhyay (Registrar, SKBU)
- 41) Dr. Ashis Sarkar (HOD, Dept of Geography, Presidency University)
- 42) Dr. Gorachand Layek (Dept. of Mathematics, BU)

43) Dr. Mantu Saha (Dept. of Mathematics, BU)

44) Dr. Tapan Saha (Sr. Scientist, Institute of Env. Studies, Kolkata)

45) Dr. Dilip Kr. Basu (ex-VC, BU and Tripura University)

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

No member of the faculty has utilized the Sabbatical Leave for research, though several have been continuing their research activities in the meantime. Many have been awarded their Ph.D during this period, such as the following -

- a) Dr. Nabanita Dutta (History)
- b) Dr. Rajib Basu (Mathematics)
- c) Dr. Moumita Sinha (Environmental Science)

The reason for not availing of the scheme is that most of the departments in the college are short-staffed and the teachers do not wish to put the students at a disadvantage while pursuing their own career. However, leave on duty is provided for pursuing the work, as and when required.

Prof. Saraswati Kerketta (Asst. Lecturer in Geography), has taken two months' extraordinary leave without pay to complete her Ph.D. from JNU, New Delhi.

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

The research work undertaken by the teaching staff is confined to Doctoral work or Minor Research Projects. The institution extends all support to these teachers in doing their work, whether it is assistance in preparation of papers, or in use of college infrastructure.

This college takes all initiative to store a copy of the findings or research papers in the college library for the benefit of other teachers or advanced students. Many of the teachers publish their work, and these publications are also kept in the library. Sometimes copies of these papers are distributed to the invited scholars at Seminars and Conferences.

If research papers are published in journals, these journals, especially those

published by the college, are distributed to adjoining colleges, and also beyond. The journal **Heteroglossia**, published by the college from the English department, has an international readership.

### 3.2 Resource Mobilization for Research

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

**Not applicable.**

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?*

**No.**

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

**There is no such provision.**

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

Though in a general sense there is some inter-disciplinary activity in the college, particularly through seminars and conferences, there is no provision for formal inter-disciplinary research. However, inter-disciplinary research papers are published in the publications of the college, particularly those published from the Department of Bengali and the Department of English. The journal *Heteroglossia* has contributions from writers from the Economics, History, Philosophy, and Bengali departments, while the publications from the Bengali department contain contributions from writers of the English department.

Often, papers presented at Seminars and Conferences are multi-disciplinary. For example, in 2013 a State-level seminar organized by the NSOU on Open and Distance Learning, had a paper presented by Dr. Rajib Basu (Mathematics) and Prof. Uttam Kr. Mukherjee (Philosophy), which was later published by NSOU. A Workshop on "Low-Cost Teaching Aids"

was organized jointly by the Dept. of Chemistry and Economics from 9th to 12th December 2006. On 12/12/2014 a Seminar on Environmental Economics was organized by the Dept. of Economics in collaboration with the Dept. of Environmental Science.

**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 infrastructure of the college, including buildings, books, and lab equipment, is permitted for use on request by those teachers engaged in research work, whether it is doctoral work or work of Minor Research Projects. Some researchers hold workshops in the Conference Hall of the college to allow staff and students know about their subject of research and to contribute suggestions, if any. This method is particularly useful when the researchers are conducting surveys in the college.

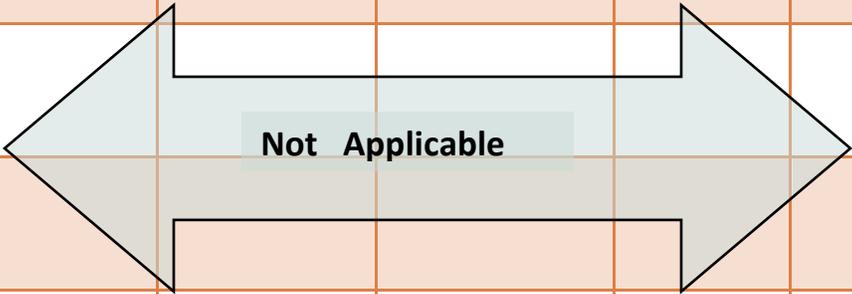
**3.2.6** *Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.*

**No. There is no provision for such facility.**

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

**For details please see item no. 3.1.5 :**

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total grant	
				Sanctioned	Received
Minor projects	2007-09	Please see Item no.3.1.5	UGC	1,25,000/-	1,09,625/-
	2008-10			2,75,000/-	2,54,000/-
	2011-13			4,24,550/-	3,62,921/-
	2013-15			2,85,000/-	1,61,090/-
	2014-16			8,00,000/-	6,37,500/-

Major projects					
Interdisciplinary projects	 <p><b>Not Applicable</b></p>				
Industry sponsored					
Students' research projects					
Any other (specify)					

### 3.3 Research Facilities

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

The research facilities available to research scholars in the college campus are as follows –

- a) Computer lab.
- b) Well-equipped laboratories for science subjects.
- c) Well-equipped library with a fair numbers of research-oriented books.
- d) INFLIBNET facility in the library.
- e) Broadband Internet facilities and Wi-Fi.
- f) College vehicle for field work.
- g) Advanced software like the “Opsis” software in the Geography department.
- h) Garden of medicinal plants for the use of research in Botany and Env. Science.

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

NIL.

**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.*

NIL.

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

NIL.

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

Apart from the Data Base Server in the Library, there are the INFLIBNET facilities for anyone pursuing research work. A Wi-fi connection is provided for teachers, and the students have a computer centre in the library, equipped with Internet facilities for regular use.

**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.*

**Not applicable.**

### **3.4 Research Publications and Awards**

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

- \* Patents obtained and filed (process and product)
- \* Original research contributing to product improvement
- \* Research studies or surveys benefiting the community or improving the services
- \* Research inputs contributing to new initiatives and social development

The following information is provided for the above queries –

- a) The college does not have any patents, as research of that level is not carried out here.
- b) The Botany department maintains the garden of medicinal plants in the college and improves on it. Apart from this, the English and Bengali departments improve their

research orientation by publishing research papers in departmental publications.

- c) Research studies and surveys have been conducted by various teachers from time to time in collaboration with governmental or university-level collaboration.

**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 journal **Heteroglossia (ISSN-0975-167X)** is published from the Dept. of English, and is a platform for the publication of high-level research and seminar papers from scholars and teachers from India and abroad. It is a refereed journal, with the referees including **Prof. Amitava Roy** (Shakespeare Professor of English, Rabindra Bharati University), **Dr. Debnarayan Banerjee** (Vice-Chancellor, Kazi Nazrul Islam University, Bankura), **Dr. Anindya Basu Roy** (Vidyasagar University), **Dr. Sanjukta Choudhury** (Calcutta University), **Dr. Tapu Biswas** (Viswabharati University), **Dr. Aparajita Hazra** (Sidho-Kanho-Birsha University), and **Prof. Chhandam Deb** (J.K. College, Purulia).

The editor of **Heteroglossia** is **Dr. Indrani Deb**, now the Principal of this college. Members of the editorial board include the teachers of the English department.

The journal is published annually from the Heteroglossia fund that is collected from the selling of the journals. Initially, it was printed from Ashutosh Offset Printers, Purulia, and later from Book's Way, College Street, Kolkata.

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

- \* Publication per faculty
- \* Number of papers published by faculty and students in peer reviewed journals (national / 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.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR

- \* Impact factor
- \* h-index

### **PUBLICATIONS DEPARTMENT-WISE**

<b>Journals</b>	<b>International</b>	<b>84</b>
	<b>National</b>	43
<b>Books</b>		3
<b>Chapter in Books</b>		29
<b>Book Edits</b>		6
<b>Others</b>		7
<b>Total Publications</b>		<b>172</b>
		[English-44, Chemistry-45, Geograhly-13, Bengali-13, Env. Sc.-13, Math-11, Economics-9, Zoology-6, Botany-6, Pol. Sc.-5, History-4, Hindi-1, Phylosophy-1 ]
<b>Total No. of Dept.</b>		<b>20</b>
<b>Depts have not a Single Publication</b>		7
		[Sanskrit, Music, Physics, Nutrition, Computer Sc., Physical Education, Education]

#### 1. Dept. of English:

Total-23; International Journal-2, National Journal-2, Books-2, Chapter in Books-11, Book edits-6, Other-0

<b>Dr. Indrani Deb</b>								
Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & Nos.	Pages	ISSN/ ISBN/ Ref No.
1	Deb, I.	2015		<i>Gulliver's Travels : A Companion</i>	Books Way, Kolkata			ISBN97 8-93-5225-016-5
2	Deb, I.	2012		<i>Lord of the Flies : A Companion</i>	Books Way, Kolkata			ISBN97 8-93-81672-15-0

3	Deb, I.	1985	Nari Progoti O Du-Ekti Proshno	<i>In: Ekhan Eirakam.</i> Deb.C (Ed.)	Calcutta		
4	Deb, I.	2001	The Bedlamite Beggar and Other Issues	<i>In: Colonial and Postcolonial Shakespeares.</i> Roy, A., Banerjee, D.N., & Sen, K. (Eds.),	Avant-Garde Press, Kolkata,		
5	Deb, I. (Ed.)	2001	The Dean of Studies and the Theory of Art, published	<i>In: Heteroglossia</i>	Nistarini College Publications, Purulia	1	ISSN0975-167X
6	Deb, I.	2003	Purulia-e Nari-Shiksha	<i>In: Ahalya-Bhumi Purulia.</i> Jana,D.P. (Ed.)	Deep Prakashan, Kolkata	3	
7	Deb, I.	2004	The Opium Clerk – A Post-Postcolonial Experience	<i>In: Romancing the Strange: The Fiction of Kunal Bas.</i> Dhar, S., Roy, A., Nanda, A., & Banerjee, D.N. (Eds.)	Avant-Garde Press, Kolkata,		ISBN81-87538-20-1
8	Deb, I. (Ed.)	2004	Shakespeare, Machiavelli, and the New Morality	<i>In: Heteroglossia</i>	Nistarini College Publications, Purulia	2	ISSN0975-167X
9.	Deb.I.	2004	The Wood on the Highway (trans from Italo Calvino)	<i>Apperception Vol I</i> (Journal of the Dept of English and Other Modern European Languages	Viswa Bharati		
10	Deb, I.	2005	IPR, Privacy and Women	<i>In: Proceedings of the National Seminar on Intellectual Property Rights.</i> Koikara, B. (Ed.)	St. Anthony's College Publication,		
11	Deb, I.	2005	New Criticism in Practice	<i>Journal of the Dept. of English</i>	Bankura Christian College Publication		ISSN0975-1521
12	Deb, I. (Ed.)	2006	Bacon and Machiavellian Morality,	<i>In: Heteroglossia</i>	Nistarini College Publications	3	ISSN0975-167X
13	Deb, I.	2006	Style and Technique in R.K. Narayan's "The Guide"	<i>In: "Pegasus", special issue on Indian Writing in English.</i> Biswas, S. (Ed.)	Heramba Chandra College Publication, Kolkata,		
14	Deb, I.	2005	East-West Juxtaposition in Huxley's Futuristic Novels	<i>Journal of the Dept. of English</i>	Vidyasagar University, Midnapore	6	ISSN0973-3671

15	Deb, I. (Ed.)	2007	Illusion and Reality in "Silence, the Court is in Session!"	<i>In: Heteroglossia</i>	Indrani Deb, Nistarini College Publications	4	ISSN0975-167X
16	Deb, I.	March-April, 2008	Translation of Tagore's The Renunciation, in "Indian Literature"	<i>Sahitya Akademi's Bi-Monthly Journal.</i> Thomas, A. J. (Ed.)		244	ISSN0019-5804
17	Deb, I. (Ed.)	2008	The God of Small Things": A Foucaultian View of Violence and Power	<i>In: Heteroglossia</i>	Nistarini College Publications	5	ISSN0975-167X
18	Deb, I.	2008	The Machiavel in "Julius Caesar"	<i>In: Renaissance and Modern Shakespeares.</i> Ray, K., Dhar, S., Roy, A. & Banerjee, D.N. (Eds.)	Avant-Garde Press, Kolkata		ISBN81-67536-00-7
19	Deb, I.	2009	Kalyan Ray's Eastwards: What's in a Name?	<i>In: Indian English Fiction: A Reader.</i> Biswas, S. (Ed.)	Books Way, Kolkata		ISBN-978-81-89293-71-0
20	Deb, I.	2010	The Cyborg Syndrome and American Fantasy Fiction	<i>Studies in American Literature</i>	American Literature Study Circle, American Centre, Kolkata	5	
21	Deb, I.	2010.	Shesh Hoye Hoilo Na Shesh : Chhotogolpo – Charitra O Rupantar	<i>In: Bangla Chhotogolpo : Rabindranath O Uttarkaal.</i> Sarkar, P. (Ed.)	Dept. of Bengali, Nistarini College, Purulia,		
22	Deb, I.	2011	Tagore as Translator	<i>Homage to Tagore : A Collection of Critical Essays.</i> Goswami. B (Ed)	Kalyani		ISBN978-81-921697-1-2
23	Deb, I.	2012	Narrative Style in Mulk Raj Anand's Short Stories	<i>In: Mulk Raj Anand: A Critical Anthology.</i> Biswas. S. & Das, A. (Eds.)	Author's Press, New Delhi,		
24	Deb, I.	2013	Sexual Politics and Kate Millett	<i>The Gendered India : Feminism &amp; the Indian Gender Reality.</i> A. Bhattacharya (ed)	Books Way, Kolkata		ISBN978-93-81672-00-6
25	Deb, I.	2013	Sartre's Why Write ?: A Study of Opposition	<i>In: Non-Fictional Prose : Aspects and Prospects.</i> Mukherjee, S. & Konar, A. (Eds.)	Avenel Press, Memari,		ISBN978-93-80761-31-2
26	Deb, I.	2013	Vocational Training Through ODL : An Overview	<i>Open &amp; Distance Learning : Future Perspectives.</i> Modak. D & Ghosh. A (eds)	NSOU		ISBN978-93-82112-10-5

27	Deb, I. (Ed.)	2014	The Idea of Hell in Classical and Romantic Texts	In: Heteroglossia	Nistarini College Publications, Purulia	6	ISSN09 75- 167X
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**Mr. Krishnapada Mandal**

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Mandal, K.	2012		<b>Kathar Santan:</b> A Collection of Bengali Poem	Natmandir Purulia		40	
2	Mandal, K.	2011	“Maar”: A Bengali Short Story	<i>Ghaat-kaaksnan nisiddho. ALittle Magazine of Bengali Literature</i>	Ghaat Arambagh, Hoogly		36	
3	Mandal, K.	2012	One Poem: “Mithye”	<i>Bahuswar: ALittle Magazine of Bengali Literature</i>	Barasat, Kolkata	2 <sup>nd</sup> year, 1 <sup>st</sup> Issue	47	
4	Mandal, K.	2013	One Poem: “Cross”	<i>Ghaat-kaaksnan nisiddho. ALittle Magazine of Bengali Literature</i>	Ghaat Arambagh, Hoogly	3 <sup>rd</sup> Year 1 <sup>st</sup> Issue	3	
5	Mandal, K.	2013	Two Poems: “Andhakar, Smriti”, “Double”	<i>Dahan Patrikar Patrarup Dahapatra: ALittle Magazine of Bengali Literature</i>	Chandanna gar , Hoogly	26	40	RNI Regn No 66341/97
6	Mandal, K.	2013	Four Poems: “Sharir kimba Bazar”, “Chhuri”, “Prothom Kabitar Boi”, “Bikroy Mulyo Eksho Taka”	<i>Natmandir: ALittle Magazine of Bengali Literature</i>	Natmandir Purulia	56	1	

7	Mandal, K.	2014	Five Poems: "Kabita Bisaye Sunyo", "Din Din Din", "Journey", "Safar Kahini"	<i>Natmandir: A Little Magazine of Bengali Literature</i>	Natmandir Purulia	57	17	
8	Mandal, K.	2014	Two Poems: "Prem 1", "Girgiti"	<i>Kanastara: A Little Magazine of Bengali Literature</i>	Kanastara Bhawanipur Kolkata	1	132	
9	Mandal, K.	2014	Five Poems: Bajra, Hurricane, Barricade, Ghumer Vitare Ghum, Palatak?	<i>Krittibas: A Little Magazine of Bengali Literature</i>	Signate Press Kolkata	52	91	
10	Mandal, K.	2014	One Poem: "Bhor"	<i>Dahan Patrikar Patrarup Dahapatra: A Little Magazine of Bengali Literature</i>	Chandannagar, Hoogly	27		RNI Regn No 66341/97
11	Mandal, K.	2014	Three Poems: "Machhi", "Shani Jal", "Ghungur-bojito Pa"	<i>Eksho Ful: A Little Magazine of Bengali Literature</i>	Gokulpur Kolkata	5	31	
12	Mandal, K.	2014	Five Poems: "Jatrar Mukh", "University", "Putur Sohoj Paath", "Tumi", Music"	<i>Eksho Ful: A Little Magazine of Bengali Literature</i>	Gokulpur Kolkata	6	27	
13	Mandal, K.	2015	5 Poems : "Bichched", "Jolshol", "La La La Na Na Na", "Opeksha", "Shobder Bhitir Bahir"	<i>Kabiyal: A Web Magazine</i>				
14	Mandal, K.	2015	Five Poems: "Neel Khome Jol", "Kana-maati", "Pahar", "Rokto Dharon", "Jomin"	<i>Natmandir: A Little Magazine of Bengali Literature</i>	Natmandir Purulia	58	16	
15	Mandal et al., (Eds.)	2014		<i>Jangalmahal: Shilper Muktanchal: A Little Magazine of Bengali Literature</i>	Jangalmahal Purulia	1	48	

16	Mandal et al., (Eds.)	2014	<i>Jangalmahal: Shilper Muktanchal: A Little Magazine of Bengali Literature</i>	Jangalmahal: 1 Purulia	2	48	
17	Mandal et al., (Eds.)	2015	<i>Jangalmahal: Shilper Muktanchal: A Little Magazine of Bengali Literature</i>	Jangalmahal: 1 Purulia	3	32	

## 2. Dept. of Bengali:

Total- 13; International Journal- 0, National Journal-5, Books-0, Chapter in Books-8, Book Edits-0, Other-0

### Dr. Chirasri Sarkar

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Sarkar, C.	July, 2008	Arogya : ektinibir path'	In: Manik Bandyopad ay Centenary Colume: Collection of Essays	Dept. of Bengali, Nistarini College			
2	Sarkar, C.	January, 2008	Sanjh Sakaler Maa : ekti bohumatik chhoto galpa	In: Bengla Chhoto galpa Ranindra O Uttarkal	Dept. of Bengali, Nistarini College			
3	Sarkar, C.	April, 2013	Bangla Sangeet O Dwijendralal	<i>Sanbortika</i>				
4	Sarkar, C.	to be published	Acharya Dineshchandra Sen : Bangla Sahotyerek Bohumikhi Pratibha	In: Ekaler Chokhe Dineshchandra Sen	Dept. of Bengali, SKB University			

### Dr. Ushapati Biswas

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Biswas, U.	2008	USHSHI Barshik patrika	<i>Bangla Natlyavinaya-r</i>	Nistarini College		43-44	

1908

2	Biswas, U.	2008	'Brito ' Sahitto Samag Bishaok Patrika	<i>Nattavabnya Manik Bandopadhaya</i>	S. Ghosh & K. Ghosh, Naihati (Spl - Issue )	16-21
3	Biswas, U.	2008	Manovumi Bankurah –Manik Shankha.	<i>Maniker Chotogalpo : Chetomar Sharup</i>	SukumarM ukhapaddh aya	56-64
4	Biswas, U.	2009	Britto	<i>Budhadeb Basu Jiban O Shahitto</i>	Chandan Ghosh , Naihati	29-30
5	Biswas, U.	2004	Pallisamaj : Ovinabo Anuvabe Bongiyi Sahitta Samdad	In: Pallisamaj – Sarat Chandrer Arthonoitik O Rajonitikvabna	TapanMan dal, Kolkata	21-24
6	Biswas, U.	2008	Manik Bandopaddhaya Sattabarshik Smarok Grontho	<i>In: AK Najore Manik Banddopadhya</i>	Principal Nistarini College Purulia	84-88
7	Biswas, U.	January, 2010	Bangala Chotogalpo Rabindranath O Uttorkal	In: <i>SamareshBasu : Adab</i>	Dept. in Bengali Nistarini CollegePur ulia	71-75
8	Biswas, U.	July, 2012	Rather Rashi Sammovaber Sanlap Prggabikash	<i>In: KalerJatrarVha sha : Rabinbranath '</i>	Ashutosh& DeborataB swas , Kolkata	107-114
9	Biswas, U.	2012	Shadhashato-borsha Rabindrao Shaman	<i>In: Dharma O Darshan Chintaya Rabindranath</i>	Principal Ramsaday College,	149-154 978-93- 81684- 30-6

### 3. Dept. of History:

Total-4; International Journal-0, National Journal-0, Books, Chapter in Books-3, Book edits-0, Other-1

#### Dr. Nabanita Dutta

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
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1	Dutta, N.	2013	Society and Politicization of Women	In: <i>The Study of Social History</i> . Ghosh, R. (ed.)	Progressive Publishers	199-223	978-81-8064-245-6
2	Dutta, N.	2013	Gender and the Class Politics in West-Bengal	In: <i>Exploring New Aspects of Indian History</i> . Kundu, T. (ed.)	Levant Books	83-86	978-93-80663-89-0
3	Dutta, N.	2012	Politics and Women Movement in the Context of Post-independence West-Bengal,(1947-77	In: <i>People At Large, Popular Culture in Modern Bengal</i> . Catterjee, S. (ed.)	Setu	161-172	978-93-80677-34-7
4	Dutta, N.	2013	Gender and the Class Politics in West Bengal	In: the Indian History Congress, 73 <sup>rd</sup> Session, Delhi		1386-1390	2249-1937

#### 4. Dept. of Political Sciences

Total-5; International Journal-0, National Journal-2, Books-0, Chapter in Books-0, Book edits-0, Other-3

##### Mr. Anup Maharatna

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Maharatna, A.	2010	Poems	<i>Muse India</i>		24		0975-1815
2	Maharatna, A.	2009	Translation of Tagore poems	<i>Muse India</i>		33		0975-1815
3	Maharatna, A.	March, 2008	The poems Diotima's Speech,	In: International poetry contest, USA				
4	Maharatna, A.	Dec, 2008	The Road	In: International poetry contest, USA				
5	Maharatna, A.	Dec, 2008	A Dead Letter	In: International poetry contest, USA				

#### 5. Dept. of Hindi:

Total-1; International Journal-0, National Journal-1, Books-0, Chapter in Books-0, Book edits-0, Other-0

##### Mrs. Portia Sarkar

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
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1	Sarkar, P.	Renu ka Reportaj-Haddiyon ka pul:Manav itihasa gatha	<i>Journal for social reality</i>	Institute for Social development and research, gari Hotwar, Ranchi	----	----	2349-9710
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#### 6. Dept. of Philosophy:

Total- 1; International Journal-0, National Journal-0, Books, Chapter in Books-1, Book edits-0, Other-0

#### Mr. Uttam Kr. Mukhopadhyay

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Mukherjee, U.K.	2014	Distance learning in the new Millenium	In: <i>Open &amp; Distance Learning, Future Perspective</i> . Modak, D. & Ghosh, A. (Ed.)	NSOU, Kolkata		71-86,	978-93-82112-10-5

#### 7. Dept. of Economics:

Total-9; International Journal-2, National Journal-4, Books-1, Chapter in Books-2, Book edits-0, Other-0

#### Mr. Chandrasekhar Hajra

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Hajra, C.	2002	Capital Account Convertibility Some Relevant Issues		Jadavpur University; Kolkata			
2	Hajra, C.	2002	Changing Role of DFIs in Post Liberalization Period		JU, Kolkata			
3	Hajra, C.	2009	Blue Revolution; The Prisim	<i>The Prisim</i>	M.G.College; Lalpur, Purulia			
4	Hajra, C.	2010	Common minimum programme Importance And Relevance in Indian Economy	<i>Rarh Arthiniti</i>	Suiri; Birbhom	1		
5	Hajra, C.	2011	Budget Tourism through Socio Ethnic Background	In: J. Gayen, J., (eds.)	Amode Book Publishing House, Kolkata			978-81-923363-1-2
6	Hajra, C. & Hajra, J.	2012	Rural Employment Issues and Scopes of Poverty Eradication Through Rural Tourism	<i>Artha Beekshan</i>	Bangiya Arthiniti Parishad, Kolkata			0972-1185

in India							
7	Hajra, C. & Hajra, J.	2013	Situation of Food Deprivation in backward Regions of India During Liberalization	PANCKAKOTesSA YS		3(2)	0976-4968
8	Hajra, C.	2012		<i>Experiencing Globalization</i>	Ashabari, Kolkata		978-81-921279-4-1
9	Hajra, C. & Hajra, J.		Income & Employment aspects of Growth: A Comparative Case Study of West Bengal in	In: <i>The Economy of West Bengal: Future Directions for Development.</i> Kumar, A., Dey, Sengupta, S., & Sarkar, D.(eds)	New Delhi Publishers; New Delhi		978-93-81274-68-2

### 8. Dept. of Geography:

Total- 13; International Journal- 6, National Journal-3, Book-0, Chapter in Books-2, Book edits-0, Other-2

Mr. Avijit Mistri								
Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Das, B. & Mistri, A.	2015	Is Nativity on Rise? Estimation of Interstate Migration Based on Census of India 2011 for Major States in India	<i>Social Change</i>	SAGE	45 (1)	137-144	0049-0857
2	Hauff, M. V. & Mistri, A.	2015	Environmental Kuznets Curve (EKC): Implications on Economic Growth, Access to Safe Drinking Water and Ground Water Utilisation in India	<i>Global Journal of Human-Social Science: E</i>	Global Journals Inc. (USA)	15 (1.1)	1-15	0975-587X
3	Mistri, A. & Das, B.	2014	Assets Disparities among Social Groups: A Cross Sectional Analysis of Census 2011	<i>Social Change,</i>	SAGE	44 (1)	1-20	0049-0857
4	Das, B. & Mistri, A.	2013	Household quality of life In Indian States: Analysis of 2011 Census.	<i>Environment &amp; Urbanization Asia</i>	SAGE	4(1)	151-171	0975-4253
5	Mistri, A.	2013	Migration and Sustainable Livelihoods: A Study from Sundarban Biosphere Reserve.	<i>Asia Pacific Journal of Social Sciences</i>	International Society for Asia-Pacific Studies	5(2)	76-102	0975 - 5942
6	Mistri, A. & Das, B.	2015	Environmental Legislations and Livelihood Conflicts of	<i>Asian Profile</i>	Asian Research	4(3)	To be publish	0304-8675

			Fishermen in Sundarban		Service, Canada	<i>ed June</i>	
7	Mistri, A.	2012	Labour Migration as a Response Strategy due to Aila (Cyclone) in Sundarban Region of India- A Case Study from Village - Chargheri, 24 Pgs (S), West Bengal	In: Social <i>Dimension of Hazard Management.</i> Maiti, M. M., (Ed.)	ACB Publication , Kolkata	239- 252	ISBN 81- 87500- 71-9
8	Hauff, M. V. & Mistri, A.	2014	Economic Growth, Safe Drinking Water and Ground Water Storage: Examining Environmental Kuznets Curve (EKC) in Indian Context		Dept. of Business Studies & Economic s, TU Kaiserslaut ern, Germany	<i>No</i> 38- 14	
9	Mistri, A.	2015	Estimation of Internal Migration in India, 2011 Census based on Life Table Survival Ratio (LTSR) Method		Munich Personal RePEc Archive (MPRA)	615 77	1-16
10	Mistri, A. & Banu, N.	2014	পারিবেশনীতি বনাম সুন্দরবনের মৎস্যশিকার ( <i>Environmental Policies and Livelihood Conflict of Fisher Flock of Sundarban</i> )	<i>AntorjatikPath sala</i>	Shyama Press, Kolkata	2(5)	184- 193 2230- 9594
11	Mistri, A.	2012	জলবায়ু পরিবর্তন, অভিযোজন এবং উন্নয়ন ( <i>Climatic Change, Adaptation Capacity and Development</i> )	<i>AntorjatikPath sala,</i>	Shyama Press, Kolkata	2(3)	257- 264 2230- 9594
12	Mistri, A.	2011	প্রকৃতিক দুর্যোগও পরিব্রাজনঃ আয়লার পরিপ্রেক্ষিতে ( <i>Natural Hazard and Migration: in the Context of Aila</i> )	<i>Pathsala</i>	Pathsala Production, Howrah	1(2)	124- 140 2230- 9594
13	Mistri, A. & Banu, N.	To be publishe d 2015	Fuel Consumption and Kitchen Environment in Female Headed Households: An Analysis from Census 2011	<i>In: Population, Health and Environment.</i> Unisa. S. (Ed.)	Rawat & IIPS, Mumbai		To be publish ed 2015

**9. Dept. of Environmental Science:**

Total- 13; International Journal- 11, National Journal-1, Book-0, Chapter in Books-1, Book edits-0, Other-0

**Dr. Moumita Sinha**

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Sinha, M., Datta, J.K., Gupta, S., Saha, R. N., & Mondal, N. K.	2005	Characterization of effluent from a ferro-alloy factory of Burdwan Town, West Bengal and its impact on surrounding soil environment	<i>Environment and Ecology</i>		23 (2)	328-331	0970-0420
2	Mondal, N. K., Sinha, M., Datta, J. K. & Gupta, S.	2010	Study of Physico-chemical Characteristics of Water Bodies of Burdwan Municipal Area, West Bengal, India.	<i>Asian Journal of Water, Environment and Pollution</i>	IOS Press, Amsterdam	7(2)	93-96	0972-9860
3	Sinha, M., Datta, J., & Mondal, N.K.	2012	Agricultural Soil Contaminated by Heavy Metals Exposed by the Byproducts of Durgapur Thermal Power Station, Durgapur, W.B.	<i>Asian Journal of research in Chemistry</i>		5(6)		0974-4169
4	Sinha, M., Datta, J., & Mondal, N.K.	2012	Status of micronutrients in agricultural soil exposed to the pollution from Durgapur Thermal Power Station, Durgapur, West Bengal	<i>International Journal of Environmental Sciences</i>	Integrated Publishing Association	3(1)		0976-4402
5	Sinha, M., Datta, J., & Mondal, N. K	<i>To be published Oct, 2015</i>	Studying the wastewater parameters of Durgapur Thermal Power Station, West Bengal, India	<i>Journal of Interacademica</i>				0971-9016
6	Sinha, M., Datta, J., & Mondal, N.K	<i>Under Processing</i>	Population of Bacteria and Fungi in Crop-field Soil Surrounding Durgapur Thermal Power Station, WB, India					
7	Sinha, M., Datta, J., & Mondal, N.K	<i>Accepted &amp; to be published</i>	Changes in physico-chemical characteristics of agro-field soil around DTPS, Burdwan, WB					978-93-84106-14-0

**Mr. Sabyasachi Mukherjee**

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Mukhopadhyay, S., Pal, S., Mukherjee, A. K., & Ghosh, A. R.	2010	Ambient Air Quality in Opencast Coal Mining Areas of Bankola Area (Under Eastern Coal Field Ltd.) of Asansol – Raniganj Regions	<i>The Ecoscan</i>	National Environmentalists Association	4(1)	19-24	0974-0376
2	Sabyasachi Mukhopadhyay, S., & Mukherjee, R	2013	A short review on specific drug targets of Mycobacterium tuberculosis	<i>Indian Streams Research journal</i>		3(1)		2230-7850
3	Sabyasachi Mukhopadhyay, S., & Mukherjee, R	July, 2013	Comparative Study of Ground Water Quality of two Adjacent Districts (Burdwan and Purulia) of West Bengal, India	<i>Golden Research Thoughts</i>		3(1)	39-41	2231 – 5063
4	Sabyasachi Mukhopadhyay, S., & Mukherjee, R	2013	Environmental effect of acid mine drainage on pond ecosystem at Asansol coalfield area, Burdwan district, West Bengal	<i>International Journal Of Environmental Sciences</i>		3(6)	2186-2198	0976 – 4402
5	Sabyasachi Mukhopadhyay, S., & Mukherjee, R	2013	Assessment of Ambient Air Quality of Purulia Town, Purulia District, West Bengal, India	<i>Biolife</i>		1(4)	189-194	2320-4257
6	Sabyasachi Mukhopadhyay, S., & Mukherjee, R	2013	Physico – Chemical and microbiological quality assessment of groundwater in adjoining area of Tamla Nala, Durgapur, District: Burdwan (W. B.), India”	<i>International Journal Of Environmental Sciences</i>		4(3)	360-366	0976 – 4402

**10. Dept. of Zoology:**

Total- 6; International Journal-5, National Journal- 0, Books, Chapter in Books-0, Book edits-0, Other-1.

**Dr. Tapasi Basu Roy**

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Roy, T. B.	1986	Cellular Associations in the Seminiferous Epithelium of the Goat	<i>Perspectives in Cytology and Genetics</i>	<i>Society of Cytologist &amp; Geneticists</i>	5	631-634	0095-4527
2	Roy, T. B.	1989	Cellular Associations in the stages of the Cycle in the Seminiferous Epithelium in Bandicata	<i>Perspectives in Cytology and Genetics</i>	<i>Society of Cytologist &amp; Geneticists, New Delhi</i>	6	339-342	0095-4527

bengalinsis								
3	Roy, T. B.	1989	Kinetics of spermatogenesis in Musbooduga	<i>Perspectives in Cytology and Genetics</i>	<i>Society of Cytologist &amp; Geneticists, New Delhi</i>	6	325-329	0095-4527
4	Roy, T. B.	April, 1995	Analysis of fall in serum Ferritin after Chelation of Iron with Deferiprone(L <sub>1</sub> ) in P-thalassaemia and Haemoglobin E- $\beta$ -thalassaemia	<i>Current Science</i>		68 (8)	839-840	0011-3891
5	Roy, T. B.	August, 1995	Efficacy and safety of oral iron Chelative Agent Deferiprone in $\beta$ -thalassaemia and Haeoglobin E- in $\beta$ -thalassaemia	<i>Indian Pediatrics</i>		32	850-856	0019-6061
6	Roy, T. B.	1995	Romikatha: Special issue of Bijoygarh Monimala-1995	Gib-bignya	(H.S.) Svedhar Publiation			

### 11. Dept. of Botany:

#### Mr. Nandadulal Sannigrahi

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Nandadulal, S.		Climate change & sustainable agriculture; digital database of agriculture based information system for latarite soil					
2	Nandadulal, S.		Expansion of vocational education through distance mode to address the unemployment of the contemporar					
3	Nandadulal, S.		Digital database of infigenous traditional knowledge for the pre-harvestation and post-harvestation for sustainable management of crops	<i>Wesleyan journal of Research</i>				09751386
4	Nandadulal, S.		Expoloration of ITK with the help of Self Help group(SHG)-a cost effective technique to develop digital database for sustainable	<i>IOSR</i>				2278-8719

agriculture			
5	Nandadulal, S.	Traditional knowledge on medicinal plants and self-help group-a key to the sustainable development.	<i>Journal of Botany</i>
6	Nandadulal, S.	Peace-The art & Science in the context of globalization & climate change to pursuit sustainable development	STT College, Purulia

Total-6; International Journal-3, National Journal-3, Books-0, Chapter in Books-0, Book edits-0, Other-0

## 12. Dept. of Mathematics

Total-11; International Journal-10, National Journal- 0, Books, Chapter in Books-1, Book edits-0, Other-0

Dr. Rajib Basu								
Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Publish ed by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Basu, R.	2013	Effects of Soret coefficient on thermohaline convection in a rotating fluid	<i>Acta Technica</i>		58 (3)	263-279	0001-7043
2	Basu, R.	2013	Cross-diffusive effects on the onset of the double-diffusive convection in a horizontal saturated porous fluid layer heated and salted from above	<i>Chinese Physics B</i>		22 (5)	1-8	1674-1056
3	Basu, R.	2013	Influences of cross-diffusive co-efficients on the onset of Double-Diffusive convection in a horizontal fluid layer	<i>International Journal of Applied Mathematics &amp; Mechanics</i>		9(6)	86-107	0973-0184
4	Basu, R.	2012	The Onset of Thermo-Convection in a Horizontal Viscoelastic Fluid Layer Heated Underneath	<i>Thermal Energy and Power Engineering</i>		1(1)	1-9	0376-4710
5	Basu, R.	2012	Cross-diffusive effects on the onset of thermohaline convection in a saturated porous medium of viscoelastic fluid	<i>Bulletin of Calcutta Mathematical Society</i>		104 (4)	361-382	0008-0659
6	Basu, R.	2014	Open Education Resources- An avenue in Open and Distance Learning in the New Millennium	In: <i>Open and Distance Learning, Future Perspective.</i> Modak, D. & Ghosh. A (Ed.)	NSOU, Kolkata		71-86,	978-93-82112-10-5

## Mr. Hriday Kr. Mondal

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Publish ed by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Mondal, H. K.	1998	Similarity Solution of a Steady Stratified Fluid through a Porous medium Bounded by a Horizontal Plat	<i>Acta Ciencia Indica</i>		24 (4)	349-352	0970-0455
2	Mondal, H. K.	1994	Free Convective Flow of a Stratified Fluid through a porous medium Bounded by a Vertical Plane	<i>International Journal of Mathematics &amp; Mathematical Sciences</i>		17 (3)	537-544	S0161-1712
3	Mondal, H. K.	1993	Unsteady Convective Flow of a Viscous Thermal Stratified Fluid through a vertical Channel	<i>Acta Ciencia Indica</i>		19 (1)	15-18	0970-0455
4	Mondal, H. K.	1989	Free Convection Flow of a Thermally Stratified Viscous Fluid in Porous medium Bounded by a Vertical Surface	<i>Acta Ciencia Indica</i>		15 (3)	201-212	0970-0455
5	Mondal, H. K.	1987	Unsteady Free Convective Flow of a Thermally Stratified Viscous Fluid through a Porous medium	<i>Acta Ciencia Indica</i>		13 (2)		0970-0455

### 13. Dept. of Chemistry

Total-45; International Journal-45, National Journal- 0, Books, Chapter in Books-0, Book edits-0, Other-0

#### Dr. Santi Kundu

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Publis hed by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Kundu, S., & Chattopadhyay, N.	1994	Effect of urea on micellization of CTAB : probed by ESPT of carbazole	<i>Chem. Phys. Letts.</i>		228	79-82	0009-2614
2	Kundu, S., Bera, S.C., & Chattopadhyay, N.	1995	Photophysics of 2-(2'-hydroxyphenyl) benzoxazole in the presence of alpha-cyclodextrin: Deactivation of ESIPT through back protonation.	<i>Ind. J. Chem</i>		34A	55-58	
3	Kundu, S., & Chattopadhyay, N.	1995	Dual luminescence of dimethylamino benzaldehyde in aqueous beta-cyclodextrin : non-polar and TICT emissions	<i>J. Photochem. Photobiol. A : Chem</i>		88	105-108	1010-6030
4	Kundu, S., & Chattopadhyay, N.	1995	Twisted intramolecular charge transfer of dimethylamino benzaldehyde in alpha-	<i>J. Mol. Str.</i>		344	151-155	0022-2860

cyclodextrin cavity							
5	Kundu, S., & Chattopadhyay, N.	1997	Excited state proton transfer of beta-cyclodextrin encapsulated carbazole in the presence of urea",.	<i>J. Mol. Liquids</i>	71	49-59	0167-7322
6	Kundu, S., Maity, S., Bera, S.C., & Chattopadhyay, N.	1997	Twisted intramolecular charge transfer of dimethylamino benzonitrile in micellar environments : A way to look at the orientation of the within the apolar microenvironment.	<i>J. Mol. Str.</i>	405	231-238	0022-2860
7	Kundu, S., Bera, S.C., & Chattopadhyay, N.	1997	Excited state proton transfer of carbazole in aqueous micelles in the presence of urea: expulsion of the probe from the micellar environment	<i>Spectroscopy Letters</i>	30 (6)	1023-1035	0038-7010
8	Kundu, S., Bera, S.C., & Chattopadhyay, N.	1998	Twisted intramolecular charge transfer of p-N,N-dimethyl-amino benzaldehyde in cyclodextrin environments	<i>Ind. J. Chem. Sec. A</i>	37A(2)	102-108	0975-0975
9	Kundu, S., Okada, T., Fujiara, S., & Matsumura, M.	2000	Excitation migration from Photo-excited Tris (8-hydroxyquinolino) aluminium to Quinacridone in Co-deposited Thin Film	<i>Jpn J. Appl. Phys</i>	39	5297-5300	1347-4065
10	Imhori, et al.	2002	Linkage Dependent Charge Separation and Charge Recombination in Porphyrin-Pyromellitimide-Fullerene Triads	<i>J. Phys. Chem. A,</i>	106	2803-2814	
11	Imhori, et al.	2001	Comparison of reorganisation energies for intra and intermolecular electron transfer	<i>Angew. Chem. Int. Ed.</i>	41	2344	1521-3773
12	Bursing, H., Ouw, D., Kundu, S. & Voehringer, P.	2001	Probing solvation dynamics in liquid water and at phospholipid/water interfaces with femtosecond photon-echo spectroscopies	<i>Phys. Chem. Chem. Phys</i>	3	2378-2387	1463-9076
13	Bursing, H., Ouw, D., Kundu, S. & Voehringer, P	2003	Solvation Dynamics at Aqueous Lipid-Membrane Interfaces Explored by Temperature-Dependent 3-Pulse-Echo Peak Shifts : Influence of the Lipid Polymorphism	<i>J. Phys. Chem. B,</i>	107	2404-2414	1520-6106
14	Kundu, S.		Open and Distance Learning Education: Its Scopr and Constraints in Indian Scenario	<i>IOSR Journal of Humanities &amp; Social Science (IOSR-JHSS)</i>	19 (4)	1-5	2319-7668

**Dr. Supriya Dutta**

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Samanta, S., Samanta, P.K., <b>Dutta, S.</b> & Biswas, P.	2015	An abiotic receptor and its Cu(II) complex as selective 'turn-off' chemosensor for bisulfate ion	<i>Spectrochimica Acta- A</i>	Elsevier	147	262-269	1386-1425
2	Samanta, S., Das, S., Samanta, P.K., <b>Dutta, S.</b> & Biswas, P.	2013	A mononuclear Copper(II) Complex Immobilized in Mesoporous Silica: An Efficient Heterogenous Catalyst for the Aerobic Oxidation of Benzylic Alcohols	<i>RSC Advances</i>	Royal Society of Chemistry	3	19455-19466	2046-2069
3	Saha, D., Das, S., Karmakar, S., <b>Dutta, S.</b> & Baitalik, S.	2013	Synthesis, Structural Characterization and Anion-, Cation- and Solvent Induced Tuning of Photophysical Properties of a bimetallic Ru(II) Complex: Combined Experimental and DFT/TDDFT Investigation	<i>RSC Advances</i>	Royal Society of Chemistry	3	17314-17334	2046-2069
4	<b>Dutta, S.</b> & Biswas, P.	2012	Mononuclear Aluminum Complex Derived from 1,1,1,1-tetrakis [(2-salicylaldiminomethyl)]methane Acting as a Zinc Sensor: Crystal Structure, Emission and Lifetime Studies	<i>Polyhedron</i>	Elsevier	40	72-80	0277-5387
5	<b>Dutta, S.</b> & Biswas, P.	2012	Structural, Spectroscopic, and Magnetic Properties of a Diphenolate-Bridged Fe <sup>III</sup> Ni <sup>II</sup> Complex Showing Excellent Phosphodiester Cleavage Activity	<i>Polyhedron</i>	Elsevier	31	110-117	0277-5387
6	Bag, P., <b>Dutta, S.</b> , Biswas, P., Maji, S., Flörke & Nag, K.	2012	Fixation of carbon dioxide by macrocyclic lanthanide(III) complexes under neutral conditions producing self-assembled trimeric carbonato-bridged compounds with $\mu_3$ - $\eta^2$ : $\eta^2$ : $\eta^2$ bonding	<i>Dalton Transactions</i>	Royal Society of Chemistry	41	3414-3423	1364-5447 (electronic) 0300-9246
7	Dutta, A. K., Maji, S., <b>Dutta, S.</b> , Lucas, C. R. & Adhikary, B.	2012	Synthesis, structural, spectroscopic, redox and magnetic properties of oxo- and carboxylato-bridged polynuclear iron(III) complexes with phenolate- and pyridine substituted benzimidazole ligands	<i>Polyhedron</i>	Elsevier	44	34-43	0277-5387

8	Maji, S., Dutta, A.K., <b>Dutta, S.</b> , Srivastava, D.N., Paul, P., Mondal, A. & Adhikary, B.	2012	Single-source precursor approach for the preparation of CdS nanoparticles and their photocatalytic and intrinsic peroxidase like activity	<i>Applied Catalysis, B: Environmental</i>	Elsevier	126	265-274	0926-3373
9	Dutta, A. K., Maji, S., <b>Dutta, S.</b>	2012	A symmetric oxo-centered trinuclear chloroacetato bridged iron(III) complex: Structural, spectroscopic and electrochemical studies	<i>J.Mol. Struct.</i>	Elsevier	102	87-91	0022-2860
10	Dutta, A. K., Maji, S., <b>Dutta, S.</b> , Lucas, C. R. & Adhikary, B.	2012	Synthesis, structural and magnetic properties of oxo-, chloroacetato-bridged tetranuclear iron(III) complex	<i>J.Mol. Struct.</i>	Elsevier	102	68-74	0022-2860
11	Biswas, S., Dutta, A.K., Mitra, K., Dul, M.C., <b>Dutta, S.</b> , Lucas, C.R. & Adhikary, B.	2011	Synthesis, characterization, electrochemical and magnetic studies on manganese(III) complexes involving bridging carboxylates	<i>Inorg. Chim. Acta.</i>	Elsevier	377	56-61	0020-1693
12	<b>Dutta, S.</b> & Biswas, P.	2011	Structural, Spectroscopic, and Electrochemical Properties of Two Mononuclear Iron(III) Complexes Derived From a Tetraaminodiphenolate Ligand	<i>J.Mol. Struct.</i>	Elsevier	996	31-37	0022-2860
13	<b>Dutta, S.</b> , Baitalik, S., Ghosh, M., Flörke & Nag, K.	2011	Structural, photophysical and electrochemical studies of [RuN <sub>6</sub> ] <sup>2+</sup> complexes having polypyridine and azole mixed-donor sites	<i>Inorg. Chim. Acta.</i>	Elsevier	372	227-236	0020-1693
14	Majumder, S., <b>Dutta, S.</b> , Carella, L.M., Rentschler, E. & Mohanta, S.	2011	Syntheses, structures, electrochemical measurements and magnetic properties of two iron(III) complexes derived from N, N'-o-phenylenebis (3-ethoxysalicylaldehyde)	<i>J.Mol. Struct.</i>	Elsevier	100	216-222	0022-2860
15	Sasmal, S., Hazra, S., Kundu, P., <b>Dutta, S.</b> , Rajaraman, G., Sanudo, E.C. & Mohanta, S.	2011	Magnetic Exchange Interactions and Magneto-Structural Correlations in Hetero-Bridged $\mu$ -Pheno- $\mu$ 1,1-Azido Dinickel(II) Compounds: A combined Experimental and Theoretical Exploration	<i>Inorg. Chem.</i>	American Chemical Society	50	7257-7267	1520-510X <i>electron ic)</i> 0020-1669
16	Saha, D., Das, S., Maity, D.,	2011	Synthesis, Structural Characterization, Photophysical,	<i>Inorg. Chem.</i>	American	50	46-61	1520-510X

	<b>Dutta, S. &amp; Baitalik, S.</b>		Electrochemical, Intercomponent Energy Transfer, and Anion Sensing Studies of Imidazole 4,5-Bis(Benzimidazole)-Bridged Os <sup>II</sup> Os <sup>II</sup> and Ru <sup>II</sup> Os <sup>II</sup> -Bipyridine Complexes		Chemical Society				<i>electron ic)</i> 0020-1669
17	Jana, A., Koner, R., Nayak, M., Lemoine, P., <b>Dutta, S.</b> , Ghosh, M. & Mohanta, S.	2011	Syntheses, crystal structures and magnetic properties of trinuclear and [3x1 + 1x 2] pentanuclear complexes derived from a compartmental ligand: Role of solvent on nuclearity and number of components	<i>Inorg. Chim. Acta.</i>	Elsevier	365	71-77	0020-1693	
18	Maji, S., Mukherjee, N., Mondal, A., Adhikary, B., Karmakar, B. & <b>Dutta, S.</b>	2011	Synthesis and Characterization of nanocrystallize zinc sulphide via zinc thiobenzoate-lutidine single source precursor	<i>Inorg. Chim. Acta.</i>	Elsevier	371	20-26	0020-1693	
19	<b>Dutta, S.</b> , Biswas, P., Flörke, U. & Nag, K.	2010	Structure, Stereochemistry, and Physico-Chemical Properties of Trinuclear and Dinuclear Metal(II) Complexes of a Phenol Based Tetrapodal Schiff Base Ligand	<i>Inorg. Chem.</i>	American Chemical Society	49	7382-7400	1520-510X <i>electron ic)</i> 0020-1669	
20	<b>Dutta, S.</b> , Biswas, P., Flörke, U. & Nag, K.	2010	Multiple metal coordinating behaviour of the tetrapodal ligand 1,1,1,1-tetrakis[(salicylaldimino)methyl] methane	<i>Inorg. Chem. Commun.</i>	Elsevier	13	1074-1080	1387-7003	
21	Baitalik, S., <b>Dutta, S.</b> , Biswas, P., Flörke, U., Bothe, E. & Nag, K.	2010	Structural, Spectroscopic, and Proton-Coupled Electron Transfer Behavior of Pyrazolyl-3,5-bis(benzimidazole)-Bridged Homo- and Heterochiral Ru <sup>II</sup> Ru <sup>II</sup> , Os <sup>II</sup> Os <sup>II</sup> , and Os <sup>II</sup> Ru <sup>II</sup> 2,2'-Bipyridine Complexes	<i>Eur. J. Inorg. Chem.</i>	Wiley VCH		570-588	1099-0682	
22	Jana, A., Majumder, S., Carrella, L., Nayak, M., Weyhermueller, <b>Dutta, S.</b> , Schollmeyer, D., Rentschler, E., Koner, R. & Mohanta, S.	2010	Syntheses, Structures, and Magnetic Properties of Diphenoxo-Bridged Cu <sup>III</sup> -n <sup>III</sup> and Ni <sup>II</sup> (Low-Spin) Ln <sup>III</sup> Compounds Derived from a Compartmental Ligand (Ln = Ce-Yb)	<i>Inorg. Chem.</i>	American Chemical Society	49	9012-9025	1520-510X <i>electron ic)</i> 0020-1669	
23	Bhaumik, C., Das, S., Saha, D., <b>Dutta, S.</b> & Baitalik, S.	2010	Synthesis, Characterization, Photophysical, and Anion-Binding Studies of Luminescent Heteroleptic Bis-Tridentate Ruthenium(II) Complexes Based	<i>Inorg. Chem.</i>	American Chemical Society	49	5049-5062	1520-510X <i>electron ic)</i> 0020-	

			on 2,6-Bis(Benzimidazole-2-yl)Pyridine and 4'-Substituted 2,2':6',2'' Terpyridine Derivatives				1669	
24	Das, S., Bhaumik, C., Saha, D., <b>Dutta, S.</b> & Baitalik, S.	2010	Ru(II) and Os(II) mixed-chelates derived from imidazole-4,5-dicarboxylic acid and 2, 2'-bipyridine as colorimetric sensors for anions: synthesis, characterization and binding studies	<i>Dalton Trans.</i>	Royal Society of Chemistry	39	4162-4169	1364-5447 (electronic) 0300-9246
25	Saha, D., Das, S., Bhaumik, C., <b>Dutta, S.</b> & Baitalik, S.	2010	Monometallic and Bimetallic Ruthenium(II) Complexes Derived from 4,5-Bis(benzimidazol-2-yl)imidazole (H <sub>3</sub> Imbzim) and 2,2'-Bipyridine as Colorimetric Sensors for Anions: Synthesis, Characterization, and Binding Studies	<i>Inorg. Chem.</i>	American Chemical Society	49	2334-2348	1520-510X (electronic) 0020-1669
26	Sarkar, S., Nayak, M., Fleck, M., <b>Dutta, S.</b> , Flörke, U., Koner, R. & Mohanta, S.	2010	Syntheses, Crystal Structures and Mass Spectroscopy of Mononuclear Ni <sup>II</sup> Inclusion Product and Self-Assembled [2×1+1×2] Ni <sup>II</sup> <sub>3</sub> M <sup>II</sup> (M = Cu, Ni, Co, Fe or Mn) Cocrystals Derived from N,N'-Ethylenebis (3-Ethoxysalicylaldehyde)	<i>Eur. J. Inorg. Chem.</i>	Wiley VCH		735-743	1099-0682
27	<b>Dutta, S.</b> , Biswas, P., Dutta, S.K. & Nag, K.	2009	Methoxy-bridged diiron(III) complex of m-xylylenebis-(acetylacetonate) showing remarkable thermal stability for encapsulated dichloromethane	<i>New J. Chem.</i>	Royal Society of Chemistry		847-852	1369-9261 (electronic) 1144-0546
28	Hazra, S., Koner, R., Nayak, M., Sparkes, H., Howard, J., <b>Dutta, S.</b> & Mohanta, S.	2009	Role of water and solvent in the formation of Three Mononuclear Copper(II) crystals: A new type of hydrate isomerism in Coordination Chemistry	<i>Eur. J. Inorg. Chem.</i>	Wiley VCH		4887-4894	1099-0682
29	Majumder, S., Hazra, S., <b>Dutta, S.</b> , Biswas, P. & Mohanta, S.	2009	Synthesis, structures and electrochemistry of manganese(III) complexes derived from N, N'-o-phenylenebis(3-ethoxysalicylaldehyde): Efficient catalyst for styrene epoxidation	<i>Polyhedron</i>	Elsevier	28	2473-2479	0277-5387
30	Bag, P., <b>Dutta, S.</b> , Flörke, U. & Nag, K.	2008	Solid state and solution properties of lanthanide(III) complexes of a tetraimino diphenolate macrocyclic ligand.	<i>J. Mol. Struct.</i>	Elsevier	891	408-419	0022-2860

X-ray structure, <sup>1</sup>H NMR and luminescence spectral studies

31	Biswas, P., Dutta, S. & Ghosh, M.	2008	Influence of counter anions on structural, spectroscopic and electrochemical behaviours of copper(II) complexes of dipyrindo[3,2-f: 20,30-h]-quinoxaline (dpq)	<i>Polyhedron</i>	Elsevier	27	2105-2112	0277-5387
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### 3.4.4 *Provide details (if any) of*

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

**Dr. Indrani Deb, Principal of this college, has received a prize for Translation from the Sahitya Akademi, New Delhi.**

## 3.5 Consultancy

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

The college always promotes institute-industry interface by adopting a number of strategies in this regard. It initially explores the possible fields in which this kind of initiative can be taken into account for promotion. Depending upon the need and possibilities MoU is signed in between the institute and the desirable industry in this regard.

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

The college encourages any attempt by individual teachers to open consultancy services. For example, the Career Counselling Cell of this college advises not only the

students of this college, but also provides services to young men and women of the district, by organizing programmes via advertisement for the general public. Several such programmes carry on beyond the scheduled date because the participants continue to keep in touch with the teachers of this college.

Apart from this, the following departments carry on consultancy work in tie-up with the following institutions/industries --

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

Most of the Memoranda of Understanding, Agreements, or Tie-ups have been initiated by the teachers of the respective departments. These teachers, for the benefit of the departments, contact other institutions or industries or NGO-s, and bring it to the notice of the Principal that a formal tie-up is necessary for the development of the students and the general academics of the department. Other MOU-s are signed by the college centrally, such as the one with RICE or Kalyan (an NGO).

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

The areas in which consultancy work is carried on are the following -

**a) College level :**

**i) MOU signed with the Sidho-Kanho-Birsha University in 2012 for hosting their PG Geography department in the premises of this college. The teachers of our Geography department take classes their as Guest teachers.**

**ii) MOU signed with WEBEMISSIONS, a computer-knowledge provider, for assisting our Economics and Computer Science departments in organizing the Basic Computer Course for the students.**

**iii) The Principal, Dr. Indrani Deb, is a member of the board of the State Science Centre, and is in advisory capacity in the District Science Centre, Purulia.**

**iv) MOU with RICE and the Career Counselling Cell, for training for competitive examinations.**

v) Agreement with KALYAN for collaboration in NSS activities and Social Work.

b) Department of English :

i) Written agreement of collaboration with Emory University, USA, for the World Shakespeare Project.

ii) Written agreement with the Shakespeare Society of Eastern India for academic collaboration in Seminars, Conferences, and Special lectures.

c) Department of Economics :

The Economics department has collaborated with the Bombay Stock Exchange (BSE) on Investor Awareness Programmes; the Enterprise Development Institute, Salt Lake, on Entrepreneurship Awareness Programmes; and the District Industries Centre (DIC), Purulia on Skill Development in Entrepreneurship Programmes.

d) Department of Bengali :

i) Agreement with the Bengali department of Burdwan University for academic collaboration.

ii) Agreement with the Bangla Akademi, Kolkata, for academic collaboration.

e) Department of Nutrition :

Written agreement with Chail Diagnostic Laboratories for practical work in Human Blood Testing.

f) Career Counselling Cell :

This Cell is one of the most active in the college. It has arranged 16 entrepreneurship programmes from 2010 to date, for the students of this college, and other students too in some cases. Its main job is to hold counseling sessions, and sometimes training sessions for jobs and job-based examinations and interviews. This Cell has also developed a career-counselling software to identify the best job-options for each student. This software was first used - very successfully in the Kanyashree Mela organized by the West Bengal Government in Purulia on 14th August, 2014.

**There has been no revenue generated by the departments as a result of these agreements, as all of them are academic collaborations.**

**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?*

The income generated by the Career Counselling Cell has been used in organizing lecture-sessions for career options and for holding classes for filling up of forms and OMR sheets.

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

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

The following methods are employed to ensure that the students turn out to be good citizens with a sense of social responsibility -

**a) Seminars and Conferences :**

This college has been holding several seminars and conferences every year, most often with UGC funds. Delegates are allowed to participate from all the colleges of the district and also beyond, as the district as a whole is backward, and it is our purpose to see that the benefits of these programmes are spread not only among the students of the college, but the entire district as well. As such, the participation and feedback for all the seminars have been astonishingly positive. In some of the seminars organized by the departments, the number of participants has crossed 300.

**b) Dept. of Env.Sc :**

This department organizes lecture-sessions, and awareness programmes to make the students aware of environmental issues. For instance, every year Forest Week (Vanamahotsav) is celebrated by this department in collaboration with the NSS. The compulsory course in Environmental Studies is also conducted by this department.

c) Dept. of English:

Apart from organizing seminars and conferences on a regular basis, this department also conducts a Communicative English course free of cost for all the students of the college, taking two batches of 50 students each at a time. This department has also organized Chhau dance programmes and other folk art programmes for the delegates at seminars. It had also collaborated in a research project conducted by Dr. Robert Meagher, Hampshire University College, USA, in staging a Greek play (Aeschylus's Seven Against Thebes) in Chhau and Santhal dance forms. This department constantly tries to bring about an inclusive approach to literature among the students.

d) Dept. of Economics and Computer Science:

These two departments together conduct the Basic Computer course free of cost for applying students, so that computer literacy is spread among the students of the college.

e) NSS:

The three units of the NSS (comprising of almost 250 students) plays a sterling role in increasing social awareness among the students. Each unit is in charge of an "adopted village", the development of which is assisted by the concerned NSS unit. One of these villages is Jamunabandh, a community of leprosy-rehabilitated people. The units also organize an annual camp with a thrust area, so that the students may be given intensive training for social services. Every Sunday the students of the NSS units hold literacy classes for the villagers in the adopted villages.

f) The Career-Counselling Cell:

This Cell is the most active such unit in the entire district, and regularly organizes career-oriented programmes both for the students and for participants from outside the college. Indeed, so pleased had the District Administration been with the performance of this Cell, that the Nistarini College had been invited by the District Magistrate to run a stall on career counseling at the Kanyashree Mela on 14th August 2014. This Cell has also devised a new career-counselling software, for which patenting has been applied for - a software on Employability Aptitude Test, in order

to test willing candidates for the areas for which they are best fitted.

g) Entry into Services Coaching (UGC) :

Under this UGC scheme, the college has conducted training courses for entry into four services - Teachers' Eligibility Test, both Primary and Secondary, Railway Recruitment, and Bank Recruitment. These coaching classes had been held for SC/ST/OBC candidates from outside the college through advertisement in newspapers. They were immensely successful.

h) Department of Political Science :

The Political Science department is in charge of preparing students for the annual Youth Parliament competitions, in which this college has acquired First position for the last six years in the District Championships. In 2013 this college obtained First position in the State Championships, being acclaimed and awarded in the West Bengal Assembly by the Chief Minister herself. This department also runs the Legal Awareness Society in the college, comprised of 110 students, in collaboration with the District Judge and other Judicial officials.

i) Department of Nutrition :

This department has twice organized Thalassaemia testing camps in the college, in which 42 students have been found to be carriers of the dreaded condition. The department plans to make this an annual event in the college.

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

Students' involvement in various outreach programmes are generally conducted under the leadership of a teacher, who is appointed as in-charge of that programme. As such most of the programmes that they participate in are recorded in the college files. Any programme which the students or teachers participate in under the Nistarini College banner is effected after a letter of participation is issued from the Principal.

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

The stakeholders of the institution are as follows -

- a) The students
- b) The guardians
- c) The society and hinterland

The college tries to take into account the views of all these sections are taken into account while framing policies. Some of the ways in which this is done are -

- a) There is a students' representative in the Governing Body, elected by all the students of the college. This students' representative puts forward the views of the students in policy-making decisions.
- b) Students' feedback is initiated every year, and the students are encouraged to express their views regarding teaching, college office, library, and other facilities through this method.
- c) The Economics department has taken a drive to assess through a printed format, the reasons why it is difficult for the students to attend classes after 3.00 p.m.
- d) Guardians' meetings are held after every college exam to apprise them of their wards' performance in the exams, and to give them advice regarding their future development. The guardians are also free to inquire about any academic matter.
- e) The students, as mentioned in 3.6.1, are constantly made aware of their social responsibilities, and are encouraged to see themselves as a part of the larger social mechanism.

*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 outreach programmes that have been organized in the college can broadly be listed as follows -

- a) NSS
- b) NCC
- c) Career-Counselling Cell
- d) Entry-into-Services Cell
- e) Remedial Coaching
- f) Equal Opportunity Centre
- g) Students' Welfare Committee

The NSS has three units, each of which is headed by a Programme Officer, who oversees the activities of that unit, and manages the accounts. There is an NSS committee framed by the Principal, which guides the Programme Officer in their various programmes, and also takes note of the work done by a unit during the year.

Budget : Each NSS Unit receives Rs.22,500/- per year from the State government through the SKB University, to carry on its regular activities, and Rs. 22/500/- additionally for the Special Camp.

The NCC (girls) unit of this college is the best in the entire western region of West Bengal, and has received intimation that it will be upgraded to a contingent of 160 cadets. This unit is guided by the NCC district command. Our NCC cadets have made us proud by winning trophies at almost every State-level and National-level event that they have participated in.

**Budget :**

The Entry-into-Services, the Remedial Coaching, and the Equal Opportunity Centre are all UGC schemes, funded by the UGC. The Principal has framed a committee in charge of all the UGC Merged schemes running in the college, and this committee monitors the activities of these schemes and sees that they run according to UGC guidelines.

Budget : These Cells are under the UGC schemes, and are funded by the UGC, as and when funds are received.



**Career counselling Session**

The Career-Counselling Cell is partly funded by the UGC, as and when UGC funds are received. However, in other times, this Cell generates its own funds, which, though not very much, have so far, funded its programmes to a great extent.

**The Students' Welfare Committee** is a unit of the Students' Union of the college, and is funded by the students' Union. There is a teacher in charge of this sub-committee, and monitors the spending of these funds, so that they are channeled towards students' welfare.

**Budget : The Students' Welfare Committee is allotted Rs.5,000/- every year from the Students' Union Fund for Welfare-related activities.**

**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?***

There are three units of NSS and one unit of NCC in the college. Participation of students in these units is ensured by entry in the college prospectus, by an Induction meeting for 1st Year students at the beginning of the session, and by through notices and classroom announcements. Usually the units are full at the beginning of the session.

It is incumbent on the teachers to participate in extension activities. The following student sub-committees have teachers presiding over them. The teachers are in charge of the funds for that activity, and are also the co-ordinators of the programmes arranged by that committee -

- a) **Cultural sub-committee**
- b) **Sports sub-committee**
- c) **Magazine sub-committee**
- d) **Students' Welfare**
- e) **Common room**
- f) **Vigyan Parishad**
- g) **Excursion**

Apart from these, each unit of the NSS and NCC have teachers as co-ordinators.

Each sub-committee, and also the NSS and the NCC have several teacher and student members who assist the co-ordinator in the organizing of the respective programmes or implementing of the decisions.

As per UGC guidelines, teachers are also co-ordinators of the Remedial Coaching, the Entry-into-Services, and the Equal Opportunity Cells.

**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 underprivileged and vulnerable sections of society?**

The following initiatives have been carried out to ensure social justice and to empower students from underprivileged and vulnerable sections of society –

**a) The Equal Opportunity Centre :**

This Centre, funded by the UGC, has organized several programmes to ensure equality in the society, and to counsel the students into a more inclusive frame of mind. The basic thrust has been Women's empowerment, as this is a women's college. Programmes for SC/ST students have also been organized, aiming at making them aware of their legal rights.

**b) The Dept. of Economics :**

This department, from time to time, organizes surveys among the students in order to assess requirements and problems related to their stay in the college and their studies. The latest survey deals with the reasons why there is low attendance after 2.30 p.m. in the classrooms. The institution can take positive steps to rectify these problems if they are pointed out through surveys.

**c) Half-freeship and Full-freeship :**

Half and full freeship is awarded to 10% of all the students, and there are several scholarships for needy but meritorious students. We try to ensure that no needy students has to discontinue her education for lack of funds.

**d) Certificate courses :**

Two certificate courses – one in Communicative English, the other in a Basic Computer course – are taught free of cost to all students who apply. This is done for the sake of needy students who are unable to pay for separate such courses.

**e) The NSS :**

As has been said earlier, the NSS program attempts to initiate students into social

work and social awareness, especially in the adopted villages, such as Jamunabandh, which is a leprosy-rehabilitated village.



**Tree plantation as a part of Green Initiative Process.**



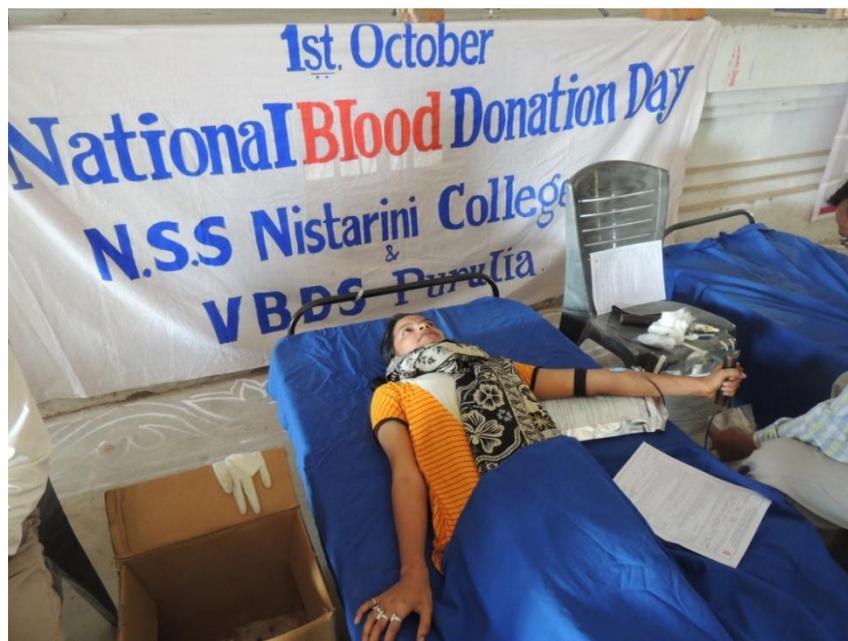
**Thalassaemia awareness camp**

f) Dept of Nutrition :

This department, with the help of the NSS, has thrice organized Thallasseamia test camps in the college, in collaboration with the Thallasseamia department of the Deben Mahato Sadar Hospital, Purulia. It is a matter of concern that 42 students were found to be Thallasseamia carriers. These students were made aware of the fall-out of this condition. In extreme cases the parents were also called and counselled.

g) Blood-donation camps :

Such camps have become an annual event, organized by the NSS. A certificate course on Blood-donation, in collaboration with the Sidho-Kanho-Birsha University and the State Blood-Donors' Association had been held in the month of March 2014, for which a seven-days' training programme had been organized.



Blood Donation Camp as a part of NSS Programme

h) Legal-Awareness Society :

The Legal Awareness Society of the college works in collaboration with the District Court, Purulia. The District Judge is directly involved in the working of this society, and has himself delivered lectures on legal issues to the members.



**Workshop in Legal Literacy Club**

***i) Cultural activities :***

The Music dept. ensures that Music is a curricular and not a co-curricular activity. However, apart from this, the Annual Cultural Competitions hold competitions in Song, Dance, Recitation (in four languages), Drama, Elocution, Debate, Extempore speech, Art, and Quiz. This allows the students to express their talents in several fields.

***j) Sports :***

Here, too, Physical Education is a part of the curriculum, and there are about 450 students in the three years who take this subject as an Elective option. The Annual Athletic Meet is held in two phases - one organized by the Physical Education department to choose participants for the District Meet and the State Meet; the other organized by the Sports sub-committee of the Students' Union for the general body of students.



*Workout in the Physical Education department*

*k) Celebration of National Days and Important Days of the College :*

All students are required to attend the flag-hoisting ceremony on National Days, and to participate in the programme following the flag-hoisting. Apart from these days there are the important days of the college, such as the Foundation Day, on which a huge cake is cut, and the college flag is hoisted; the Annual Prize-giving ceremony, on which the various donors of the college are invited; and the Freshers' Welcome, in which the prizes of the cultural competitions are distributed. These events develop in the students a sense of belonging.



*Flag-hoisting on 15<sup>th</sup> August*

**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 primary focus of any undergraduate educational institution is to provide sufficient staff and infrastructure for obtaining a college degree. The curricular aspect of education receives, understandably, the greatest attention in this college. However, it is also our aim to build character and ideology, and to this purpose we have directed most of our co-curricular activities. The main objectives of our co-curricular activities are as follows –

- a) To inculcate a sense of social responsibility among the students.
- b) To develop civic sense in the students, so that they keep their campus, their environment, and their society clean and also teach others to do so.
- c) To develop in them a sense of historicity, scientific temperament, and love for the culture of their country.
- d) To teach them that curricular work does not comprise the whole of education, and that they must show an all-round development in order to become complete human beings.
- e) To make them aware of health issues and the importance of blood tests and hygiene, and to encourage them to spread the message among the less fortunate people of the society.
- f) To develop in them a patriotic spirit, not only in empty words, but in an action-oriented approach to the development of the country.

**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?***

This institution always attempts to maintain an integral communication with the community at large through the following methods –

a) *The NSS:*

Many of the programmes undertaken by the NSS are connected with the world outside the college, including work in the adopted villages. Every year during the NSS camp, the children from the adopted villages are invited to the college for Sports or Cultural activities. In 2012 the NSS camp was held in the Christmas week. A large cake was cut and distributed among these children, giving them immense joy.



***Special NSS Camp organized by Nistarini College***

**b) Seminars and Conferences :**

Most seminars and conferences organized in the college are attended by delegates from colleges all over the district, and also beyond. The reason that this is allowed is that the college believes that in a backward district like Purulia, the benefits of a seminar should be allowed to reach the highest possible number of students in the district.



***Music dept Workshop***

c) Guardians' Meetings :

After every examination guardians' meetings are held with the teachers of the department, so that they can be apprised of the progress of the students, and the ways in which their wards can be encouraged to work better. These meetings have been immensely beneficial where the results of the students have been concerned.

d) The Alumni :

The Alumni have always assisted the college in its various activities, and whenever in need the college can depend on their help. Our alumni have always contributed to the good reputation of the college all over India and the world, and we have always been proud of them.

e) Collaborations :

The collaboration of this institution with agencies, organizations, and institutions from outside is a necessity in seminars, conferences, industry visits, departmental activities, publications, and other programmes. Without these collaborative activities, the institution would have become very insular and limited.



[Entrepreneurship Awareness Camp : 07/08/2014](#)

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.*

Constructive relationships have been locally forged with the following local institutions for working on outreach activities –

a) *The District Science Centre, Purulia :*

This college not only has academic relations with the District Science Centre, Purulia, but has also collaborated with it during programmes for Popular Science and NSS camps.

b) *The District Court :*

The Legal Awareness Society of the college works in relations with the District Court, with the District Judge at the head. Apart from this, various programmes on legal awareness have also been organized with the help of the Court by the Equal Opportunity Cell and the NSS.

c) *The Deben Mahato Sadar Hospital :*

The District Main Hospital has collaborated academically with the Dept of Nutrition, but apart from this, the hospital has also helped to arrange Thallasseamia Testing Camps for the general body of students.

d) *The Blood-Donors' Association :*

This Association has always been out collaborator for organizing blood-donation camps every year.

e) *The Purulia Municipality :*

The NSS works with the Purulia Municipality in its cleanliness drives in the town, and works with it in the health and hygiene awareness drives organized by the Municipality.

f) The Town Thana :

The Officer-in-Charge, and the Police force have collaborated with the NSS in organizing Traffic Awareness drives, and the OC Traffic has also delivered lectures to the NSS students in 2013 to train them in traffic rules.

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

The NSS Units of the University of Burdwan have awarded the Principal, Dr. Indrani Deb the Best Principal Award in the year 2010.

### 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.*

The areas in which collaborative work is carried on are the following -

a) College level :

i) MOU signed with the Sidho-Kanho-Birsha University in 2012 for hosting their PG Geography department in the premises of this college. The teachers of our Geography department take classes there as Guest teachers.

ii) MOU signed with WEBEMISSIONS, a computer-knowledge provider, for assisting our Economics and Computer Science departments in organizing the Basic Computer Course for the students.

iii) The Principal, Dr. Indrani Deb, is a member of the board of the State Science Centre, and is in advisory capacity in the District Science Centre, Purulia.

iv) MOU with RICE and the Career Counselling Cell, for training for competitive examinations.

v) Agreement with KALYAN for collaboration in NSS activities and Social Work.

b) Department of English :

i) Written agreement with the Emory University, USA, for collaboration in the World Shakespeare Project.

ii) Written agreement with the Shakespeare Society of Eastern India for academic collaboration in Seminars, Conferences, and Special lectures.

c) Department of Economics :

The Economics department has collaborated with the Bombay Stock Exchange (BSE) on Investor Awareness Programmes; the Enterprise Development Institute, Salt Lake, on Entrepreneurship Awareness Programmes; and the District Industries Centre (DIC), Purulia on Skill Development in Entrepreneurship Programmes.

d) Department of Bengali :

Collaborative Seminars and Projects with the Tagore Research Institute, Kolkata; the Bengali Dept of the University of Burdwan; and the Paschim Banga Bangla Akademi, Nandan Complex, Kolkata.

e) Department of Environmental Science :

The Environment Science department annually visits industrial units in Durgapur and Asansol, and has specifically visited the following locations over the last five years --

- i. Kalyaneswari Water Works (PHE), Kalyaneswari.
- ii. Lakshmanpur Water Works (PHE), Lakshmanpur.
- iii. IISCO, Burnpur.
- iv. Asansol Mines Board of Health.
- v. Durgapur Steel Plant.

f) Department of Nutrition :

Written agreement with Chail Diagnostic Laboratories for practical work in Human Blood Testing. There has also been a collaborative programme with the Haringhata Dairy Farm, Kolkata, for hands-on knowledge of milk production.

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

We have collaborative arrangements with all the institutions as mentioned in 3.7.1. All of them have contributed to the development of both the respective departments and of the college as a whole. We do not want an insular institution, and we strongly believe that collaborations with other institutions broaden our horizons and outlooks. It is our good fortune that so many national and international figures and institutions find our college, situated in such a remote area, sufficiently attractive enough to visit and have working relations with. We make it a point to develop relationships that already exist, and build relationships that have the prospect of development. As such, we have had several programmes with both national and international partnerships.

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

Networking with other institutions, research bodies, or industries is an important component of teaching and learning in this college, and has been so for the last fifteen years. The following facts may be noted in this regard -

- a) **The Environment Science department annually visits industrial units in Durgapur and Asansol, and has specifically visited the following locations over the last five years --**
- vi. **Kalyaneswari Water Works (PHE), Kalyaneswari.**
  - vii. **Lakshmanpur Water Works (PHE), Lakshmanpur.**
  - viii. **IISCO, Burnpur.**
  - ix. **Asansol Mines Board of Health.**
  - x. **Durgapur Steel Plant.**

- b) **The Nutrition Department has a running collaboration with Chail Diagnostics Laboratories, Purulia, for conducting diagnostic tests, as a part of their syllabus.**
- c) **The Bengali department has collaborations with the Tagore Research Institute, Kolkata; the Bengali dept of the Burdwan University; and the Paschim Banga Bangla Akademi, Kolkata.**
- d) **The English department regularly collaborates with the Shakespeare Society of Eastern India, Kolkata, the Tagore-Gandhi Institute, Kolkata, for Seminars, Conferences, and intermittent lectures on Shakespeare and the Elizabethan period. This college has also collaborated with the International Partnership for Service-Learning, USA, in conducting basic English classes for the lower strata of society (through the NSS units of this college), and among foreign collaborations, the college has tied up the most with the Emory University, USA (Dr. Sheila Cavanagh of Emory University has been visiting this college for lecture-sessions every year since 2009). We have also had visiting Professors from Hampshire College, USA, the Kuwait University, and Lodz University, Poland, among several others.**
- e) **The Post-graduate Geography department of Sidho-Kanho-Birsha University runs from the premises of this college, and the Geography dept regularly collaborates with the university department in sophisticated practical work and in geo-sensing work. Our Geography dept also assists the university department in the use of instruments and man-power.**
- f) **The Geography department also collaborates with the Department of Mines and Minerals, Purulia, for its curricular components regarding these items.**
- g) **The District Science Centre, Purulia, regularly collaborates with the Chemistry and Botany departments in holding science lectures for the students. The Principal herself is a Board member of the Science Centre, both in Purulia and in the State-level. The Science Centre has also collaborated in Seminars and Workshops organized by the above departments.**
- h) **The Economics department has taken a number of initiatives with other external agencies for the benefit of the department. As a part of the collaboration the department has developed infrastructural facilities by introducing a number of educational aids with the help of the collaborators. In addition to that it has also tried to uplift the academic attainments of the**

students through lectures and audio-visual presentations.

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.*

The following is a list of the **major Resource Persons** who have attended the Seminars and Conferences and other events organized in this college -

1. **UGC Seminar on *Macbeth and As You Like It*, (Dept of English, in collaboration with the Shakespeare Society of Eastern India), 26-27 November 1998 National-level :**

- i) Prof. Amitava Roy (Shakespeare Professor, RBU)
- ii) Prof. Dattatreya Dutta (RBU)
- iii) Prof. Banani Ghatak (Gokhale Memorial College, Kolkata)
- iv) Prof. Anindya Basu-Roy (Vidyasagar University)
- v) Prof. Debnarayan Bandyopadhyay (Burdwan University)

2. **Workshop on Phonetics and Linguistics, sponsored by Burdwan University, 12-13 August 2000.**

- a. Prof. Ashok Kr. Hui (University of Burdwan).

3. **UGC Seminar on Bengali Spelling & Terminology, 10 - 11 January 2001 (Dept. of Bengali), National-level :**

Dr. Pabitra Sarkar (Chairman, Bangla Akademi, & Professor, RBU)

4. **International Seminar on T.S. Eliot and American Poetry, conducted by Prof. Huck Gutman, University of Vermont, U.S.A., 18th December 2000.**

**5. UGC Seminar on New Approaches to Literature, (Dept of English, in collaboration with the Shakespeare Society of Eastern India), 17-19 December 2001.**

- i) Prof. Sunanda Sanyal (Ramkrishna Mission College, Belur)
- ii) Prof. Amitava Roy (Shakespeare Professor, RBU)
- iii) Prof. Debnarayan Bandyopadhyay (Burdwan University)
- iv) Prof. Sheila Cavanagh (Emory University, USA)
- v) Prof. Sarbani Mukherjee (TDB College, Asansol)
- vi) Prof. Chhandam Deb (JK College, Purulia)
- vii) Prof. Banibrata Goswami (Panchokot College, Purulia)

**6. UGC Seminar on Australian Literature, 8th March 2003.**

- i) Prof. Santosh Chakraborty (TIC, PJ College, Howrah)
- ii) Dr. Indrani Deb (Nistarini College, Purulia)
- iii) Dr. Anindya Basu-Roy (Vidyasagar University)
- iv) Dr. S.N. Banerjee (Dept. of History, University of Burdwan)
- v) Dr. Debnarayan Banerjee (University of Burdwan)

**7. International Seminar on Service-Learning, conducted by the International Partnership for Service-Learning and Leadership (IPS-L), 16th January 2004.**

Dr. Kalyan Roy (Morris College, New Jersey, USA)

**8. International Seminar on Victorian Literature, conducted by Dr. Kalyan Ray, Professor of English and Philosophy, Morris College, New Jersey, USA., on 21st August 2004.**

**9. International Seminar**, organized by the Dept of English, and partly sponsored by the UGC, on *The Extended Renaissance : Caxton to Milton* (Dept of English, in collaboration with the Shakespeare Society of Eastern India) on 10-12 December 2004.

- a. Dr. Hossainur Rahman (Eminent Historian)
- b. Dr. Robert Emmet Meagher (Hampshire University College, USA)
- c. Dr. Brian Russo (Eminent drama expert, Franklin & Marshal College, USA)
- d. Ms. Elizabeth Neave (Award-winning teacher, Plainville Community Schools, USA)
- e. Dr. Krystyna Kujawinska Courtney (Lodz University, Poland)
- f. Dr. Nandini Bhattacharya (University of Burdwan)
- g. Dr. Subir Dhar (RBU)
- h. Dr. Salil Biswas (Vice-Principal, Herambha Chandra College, Kolkata)
- i. Prof. Suparna Bhattacharya (Srikrishna College, Nadia, West Bengal)
- j. Prof. Indrani Dutta-Choudhury (Vidyasagar University, Midnapore)
- k. Prof. Chhandam Deb (JK College, Purulia)
- l. Dr. B.K. Das, (Govt. College, Chhatrapur, Orissa)
- m. Dr. Samita Sarkar (Dept. of History, Vidyasagar University)
- n. Prof. Dattatrey Dutta (Dept. of Drama, RBU)

**10. Workshop on Gender Rights, NSS in Collaboration with “Sanhita”, Kolkata, 8-9 Sept. 2005.**

- a. All Resource Persons from “Sanhita”, Kolkata.

**11. Workshop on Grammar and Linguistics, conducted by Prof. A.K. Hui, University of Burdwan, on 12-13 January 2006.**

**12. UGC National Seminar on Postcolonial Literature and Indian English Writing, (Dept of English, in collaboration with the Shakespeare Society of Eastern India) 31st January to 1st February 2006.**

- a. Dr. Selina Akhtar Jahan (Dhaka University, Bangladesh)
- b. Dr. R.N. Rai (Benaras Hindu University)
- c. Prof. Amitava Roy (Shakespeare Professor, RBU)
- d. Dr. Krishna Sen (Calcutta University)
- e. Dr. Debnarayan Bandyopadhyay (University of Burdwan)
- f. Dr. Anindya Basu-Roy (Vidyasagar University, Midnapore)
- g. Prof. Mondakini Basu (St. Anthony’s College, Shillong)
- h. Prof. Chhandam Deb (JK College, Purulia)
- i. Prof. Ajay Ganguly (JK College, Purulia)
- j. Dr. Gautam Buddha Sural (Bankura Christian College)
- k. Dr. Asit Biswas (Bankura Christian College)
- l. Dr. Himadri Lahiri (Burdwan University).
- m. Dr. Sarbani Mukherjee (TDB College, Ranigunj).
- n. Dr. Arindam Das (ICFAI, Dhanbad)

**13. Seminar on Romantic Poetry, 20th November 2006. Guest Speaker, Dr. Subir Dhar, RBU.**

**14. Seminar on *Household Water Use Management*, organized by the Dept of Economics, on 20-21 January 2007.**

- a. Dr. Tapan Saha, (Sr. Scientist, Institute of Env. Studies, Kolkata)
- b. Dr. Dilip Basu (ex-VC, BU & Tripura University)
- c. Dr. Maniklal Adhikary (BU)

**15. Seminar on Women's Rights, conducted by Dr. Jashodhara Bagchi, Chairperson, West Bengal Women's Commission, 9th April 2007.**

**16. International Seminar on Marxist and Feminist Literary Criticism, (Dept of English, in collaboration with the Shakespeare Society of Eastern India) partly sponsored by the UGC, 29-30th November 2007.**

**17. UGC sponsored International Level Seminar on The Romantic Perspective in Indian and English Texts, in collaboration with the Shakespeare Society of Eastern India, on 7th - 9th January, 2010.**

- a. Dr. Sheila Cavanagh (Emory University, USA)
- b. Dr. Anthony Johae (Kuwait University)
- c. Dr. Tapu Biswas (Viswabharati University)
- d. Dr. Subir Dhar (RBU)
- e. Dr. Sreela Roy (Loreto College, Kolkata)
- f. Dr. Sunanda Mukherjee (Loreto College, Kolkata)
- g. Prof. Jatishakar Mondal (Sidho-Kanho-Birsha University)
- h. Prof. Aparajita Hajra (Sidho-Kanho-Birsha University)
- i. Dr. Sirshendu Mazumdar (Bolpur College)
- j. Dr. R.N. Rai (Benaras Hindu University)
- k. Prof. Prashant (Srikrishna University, Jharkhand)
- l. Prof. Ajay Sengupta (Asansol Women's College)
- m. Prof. Satyaranjan Das (Moyna College, Purba Medinipur)
- n. Dr. Narugopal Mukherjee (Bankura Christian College)

**18. UGC sponsored International Seminar on Elizabethan Theatre : Text and Praxis in collaboration with the Shakespeare Society of Eastern India, on 9th December 2010.**

- a. Prof. Amitava Roy (Shakespeare Professor, RBU)
- b. Prof. Tapu Biswas (Viswabharati University)
- c. Dr. Sheila Cavanagh (Emory University, USA)
- d. Dr. Anthony Johae (Kuwait University)
- e. Prof. Emily Nixon (Toronto University, Canada)
- f. Prof. Sirshendu Mazumdar (Bolpur College)
- g. Dr. Gautam Buddha Sural (Bankura Christian College)
- h. Dr. Raghunath Prasad Kacchway (Nalanda College, Biharsharif, Nalanda)
- i. Dr. Arindam Das (ICFAI, Dhanbad)



*Emily Nixon, Anthony Johae and Amitava Roy*

**19. UGC National Seminar on Globalization, Adversities and Evolution of Economic Development Sept' 15th & 16th 2011, by Department of Economics, in collaboration with Millenium Development Project, Kalyan, Purulia.**

- a. Dr. Asok Kr. Roy (Economic Advisor, UNDP, India)
- b. Dr. Gorky Chakraborty (expert in North-East, IDSK, Kolkata)
- c. Dr. Rakesh A. Joshi (University of Gujarat)
- d. Dr. Dil Nath Fuel (Tribhuban University, Nepal)
- e. Dr. Maniklal Adhikary (BU)
- f. Dr. Pinaki Chakraborty (BU)
- g. Sri. Gopal Ch. Majumdar (Asst. Welfare Commissioner, Welfare Dept, MOL)

**20. UGC National Workshop on Indian Classical Music & its Development, in collaboration with the Eastern Zonal Cultural Centre, Ministry of Culture, Govt. of India, on 15-17 November 2011.**

- a. Pundit Tarun Nayek (Sarod Maestro, Guest lecturer at Cambridge University, UK)
- b. Dr. Jayanta Mullick (Dept of Music, Padmaja Naidu College of Music, BU)
- c. Dr. Gautam Nag (Dept. of Musicology, RBU)
- d. Dr. Didhiti Chakraborty (Dept. of Philosophy, RBU)

**21. International Seminar on The World Shakespeare, with a Workshop on Communicative English, in collaboration with the Shakespeare Society of Eastern India, 6-9 December 2012.**

- a. Dr. Sheila Cavanagh (Emory University, USA)
- b. Prof. Amitava Roy (Shakespeare Professor, RBU)
- c. Dr. Tapu Biswas (Viswabharati University)
- d. Prof. Chhandam Deb (JK College, Purulia)
- e. Dr. Ajay Sengupta (Asansol Women's College)
- f. Dr. Banibrata Goswami (Panchokot College)

**22. Workshop on Positive Discrimination, in collaboration with the District Magistrate's Office, Purulia, and the Equal Opportunity Centre, Nistarini College, on 19/03/2013.**

- a. Mr. Hrishikesh Mudi (Addl District Magistrate (General), Purulia).
- b. Mr. Sabuj Baran Sarkar (Addl District Magistrate (Development), Purulia).
- c. Dr. Priyanath Haldar (Inspector of Colleges, Sidho-Kanho-Birsha University, Purulia)
- d. Dr. Subal Chandra De (Controller of Examinations, SKB University, Purulia).

**23. Seminar on Open and Distance Learning, in collaboration with the School of Vocational Studies, Netaji Subhas Open University, on 3rd August 2013.**

- a. Dr. Anirban Ghosh (In-Charge, School of Vocational Studies, NSOU, Calcutta)
- b. Dr. Debnarayan Modak (H & SS, School of Vocational Studies, NSOU, Calcutta)
- c. Prof Rajib Basu and Prof Uttam Kr. Mukhopadhyay (Nistarini College, Purulia)
- d. Prof. Chhandam Deb (JK College, Purulia)
- e. Dr. Prabir Sarkar (Nistarini College, Purulia).

**24. Seminar on Open and Distance Learning, in collaboration with the School of Vocational Studies, Netaji Subhas Open University, on 3<sup>rd</sup> August 2013.**

- a. Dr. Anirban Ghosh (In-Charge, School of Vocational Studies, NSOU, Calcutta)
- b. Dr. Debnarayan Modak (H & SS, School of Vocational Studies, NSOU, Calcutta)
- c. Prof Rajib Basu and Prof Uttam Kr. Mukhopadhyay (Nistarini College, Purulia)
- d. Prof. Chhandam Deb (JK College, Purulia)
- e. Dr. Prabir Sarkar (Nistarini College, Purulia).

**25. International Seminar on Shakespeare on Stage, organized by the Dept. of English, on 12-13 December 2013, in collaboration with Emory University, USA. The speaker was Dr. Sheila Cavanagh, Emory University, USA.**

**26. Special talk on Geography, organized by the Geography dept on 6th February 2014. Guest speaker : Dr. Ashis Sarkar, HOD, Dept. of Geography, Presidency University.**

**27. Seminar on Fundamental Aspects in Mathematics and Applications, organized by the Dept. of Mathematics, on 2nd December 2014.**

- a. Dr. Gorachand Layek (Dept. of Mathematics, BU)
- b. Dr. Mantu Saha (Dept. of Mathematics, BU)

**28. Seminar on Western and Indian Drama, on 8-9 November 2014, by the Dept of English, in collaboration with Udatta, Purulia. Guest Speaker : Prof. Shamik Bandhyopadhyay.**

**29. Seminar on Contemporary Issues of Human Geography, organized by the Dept of Geography, on 10th December 2014.**

- a. Dr. L. Sivaramakrishnan (HOD, Dept. of Geography, Jadavpur University)
- b. Dr. Sumana Bandyopadhyay (Dept. of Geography, Calcutta University)
- c. Dr. Chandrima Sen (HOD, Dept. of Geography, Rammohun College, Kolkata)

**30. Seminar on Ecosystem Management, organized jointly by the Dept of Economics and Env. Sc., on 11th December 2014.**

- a. Dr. Dhrubajyoti Ghosh (Vice-President, IUCN, expert on Kolkata Wet Land)
- b. Sri Soumya Nath Mullick (Social Worker, Purulia)
- c. Sri Manik Sarkar (District Forest Officer, Purulia)

**31. International Seminar on Elizabethan Stage and Audience, on 12/01/2015, by the Dept. of English, in collaboration with Emory University, USA. Guest Speaker : Dr. Sheila Cavanagh, Emory University, USA.**

**32. Seminar on Gender Equity and Urban Development, organized by the Dept of History and the NSS on 30th January 2015.**

- a. **Dr. Pronob Bhattacharya (North Bengal University)**
- b. **Dr. Susnata Das (HOD, Dept. of History, RBU)**

**33. Workshop on Entrepreneurship Awareness and Indian Capital Management, organized by the Dept of Economics and the Career Counselling Cell, on 20th April 2015, in collaboration with the Bombay Stock Exchange (BSE).**

- a. **Sri Pratyush Sengupta (Executive, BSE)**
- b. **Sri Subir Roy (RIIELG, Raigunge)**
- c. **Sri Goutam Dutta (Stock Market and Investment Analyst).**

*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
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- m) Any other

Networking with other institutions, research bodies, or industries is an important component of teaching and learning in this college, and has been so for the last fifteen years. The following

facts may be noted in this regard –

- i) The Environment Science department annually visits industrial units in Durgapur and Asansol, and has specifically visited the following locations over the last five years --
  - a. **Kalyaneswari Water Works (PHE), Kalyaneswari.**
  - b. **Lakshmanpur Water Works (PHE), Lakshmanpur.**
  - c. **IISCO, Burnpur.**
  - d. **Asansol Mines Board of Health.**
  - e. **Durgapur Steel Plant.**

The Nutrition Department has a running collaboration with Chail Diagnostics Laboratories, Purulia, for conducting diagnostic tests, as a part of their syllabus.

- a) The Bengali department has a running collaboration with the Tagore Research Institute, Kolkata.
- b) The English department regularly collaborates with the Shakespeare Society of Eastern India, Kolkata, the Tagore-Gandhi Institute, Kolkata, for Seminars, Conferences, and intermittent lectures on Shakespeare and the Elizabethan period. This college has also collaborated with the International Partnership for Service-Learning, USA, in conducting basic English classes for the lower strata of society (through the NSS units of this college), and among foreign collaborations, the college has tied up the most with the Emory University, USA (Dr. Sheila Cavanagh of Emory University has been visiting this college for lecture-sessions every year since 2009).



*Lecture session by Dr. Sheila Cavanagh, 12/01/2015*

- c) The Post-graduate Geography department of Sidho-Kanho-Birsha University runs from

the premises of this college, and the Geography dept regularly collaborates with the university department in sophisticated practical work and in geo-sensing work. Our Geography dept also assists the university department in the use of instruments and man-power.

- d) The Geography department also collaborates with the Department of Mines and Minerals, Purulia, for its curricular components regarding these items.
- e) The District Science Centre, Purulia, regularly collaborates with the Chemistry and Botany departments in holding science lectures for the students. The Principal herself is a Board member of the Science Centre, both in Purulia and in the State-level. The Science Centre has also collaborated in Seminars and Workshops organized by the above departments.

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

The institution always acts in collaboration with its linkages, both in the academic arena, and in social work projects.

*Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.*

NIL

## CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 Physical Facilities

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

In the creation and enhancement of infrastructure, the institution works through the following units of the college -

- a) **The Governing Body**
- b) **The Teachers' Council**
- c) **The Building Committee**
- d) **The Finance Committee**
- e) **The Purchase Committee**

Proposals are first submitted by departments or individuals in a prescribed format to the college office. These proposals have to first pass through the Purchase committee, if they are concerned with any library or departmental or office purchases. If they are concerned with Buildings and Maintenance, they have to go through the Building Committee. All Purchases beyond Rs.25,000/- have to be approved first by the Finance Committee, which, in turn, is approved by the Governing Body, the highest authority. Sometimes the Teachers' Council places general orders after a resolution is accepted in a meeting. The same process is followed in the case of Buildings, except for the fact that estimates are compulsory before any work is done, whether it is through Government or UGC grants, or grants from the college. No building work is carried out without the sanction of the Building and the Finance Committees.

#### 4.1.2 Detail the facilities available for:

- a) **Curricular and co-curricular activities - classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

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

The facilities for the above are as follows -

- b) Curricular and co-curricular activities -  
c) Large classrooms (seating 128 : 3 on a bench) = 9  
d) Smaller classrooms (seating 30 - 70) = 32  
e) Technology-enabled learning spaces = two classrooms (room nos.11 & Economics dept)  
f) Seminar halls : 1 (with in-built projector, screen and microphone)  
g) E-classrooms : 2  
h) Tutorial spaces = Tutorials are conducted usually in smaller classrooms.  
i) Laboratories = 9 (for Geography, Physics, Chemistry, Botany, Zoology, Environmental Science, Nutrition, Computer Science, Economics, and Music)



*Computer Science dept.*

- One large departmental room for the Physical Education department.
- Botanical garden maintained by the Botany dept.
- 4 LCD projectors, one of them fixed in the Conference Hall.
- 3 OHP-s.
- 11 microphones for classrooms and seminar halls.
- Adequate instruments and chemicals in the laboratories.
- Adequate musical instruments for the Music dept.
- Adequate sports equipment for Sports and Physical Education dept.
- Broadband Internet facilities for both teachers and students.
- Central library and Departmental libraries.



*Part of the Chemistry Lab*

j) Extra-Curricular activities -

• *Sports :*

Sports facilities are the best for women, not only in this district, but in the entire western region of West Bengal. The reason for this is that sports is not only a co-curricular, but also a curricular activity in the college, as Physical Education is one of the subjects taught at the under-graduate level. There is a tennis court and a basketball court, a TT table, a gym, and facilities for Kho-Kho, Badminton, Carrom, Chess, Volleyball, and other games. All facilities are available for Athletics.



District Level Sports Meet Sponsored by DPI, Govt. of W.B.  
Organized by: Nistarini College

- Karate :

Karate is regularly taught to the students, and at present more than a hundred students are taught the art and provided facilities for belt certificates. Emphasis is given to self-defence training.



*Self-defence Camp: 6<sup>th</sup> February 2015*

- Cultural activities :

This college is known for its excellence in Cultural activities, including Music, Dance, Painting, Rangoli, Drama, Mime, Debate, Extempore Speech, and Recitation (in four languages). An Annual Cultural Competition is held for all these areas, and certificates issued. Our students participate in various competitions, both in the University level and the State level, and our Music Choir is invited by the Government in various functions, including the Chief Minister's functions in the district, for performance.

- NCC & NSS :

Both the NCC and the three units of the NSS have a room each, which they use both as an office and as a stock room. They are both self-sufficient, and the NSS also has adequate utensils for cooking and serving in the NSS camps.

- **Auditorium :**

The College Auditorium, with 900 seating capacity is the centre for cultural functions and competitions. Functions, such as observation of National Days, the College Foundation Day, Prize-distribution ceremony, Freshers' Welcome, College Social, all Academic Seminars and Conferences, etc., are observed throughout the year.



**Inside of the Auditorium : seating capacity 870**

- **Conference Hall :**

The Conference Hall, placed in the top floor of the Library building, is fully air-conditioned, and supported with all necessary audio-visual facilities. It is used throughout the year for all academic activities.



**Conference Hall**

*4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed / augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).*

**Master Plan : See Annexure I to Criterion IV**

**Existing Facilities :**

**a) Office building -**

The Office building has been converted from the old residential summer house of Deshbandhu Chittaranjan Das. Its architecture, its ambience, its character all has a sense of history about them, and we have always done our best to keep the building as such. We have not changed a single door or window from the original, and no walling or ceiling has been converted into the modern version. However, for practical purposes, the rooms are utilized as the administrative block, and the Principal's chamber with its adjoining lounge, the Students' Section, the Accounts Section, the Governing Body meeting room, and the Stock room are all housed in this building.



**Office building : Heritage building**

b) Main Academic Building -

The Foundation Stone of the Main Academic building had been laid by Dr. Rajendra Prasad, erstwhile President of India. All the Arts departments, except the Music, the Economics, and the Physical Education departments have their centres in this building. Two Science departments - Physics and Chemistry - are also placed here. Two rooms in the Ground floor are used for the Netaji Subhas Open University.

c) S.N. Bose Block -

This building is used mainly for the Mathematics and the Nutrition departments, and is situated near the Samadhi of Nistarini Devi and Bhubanmohan Das. There is a modern computer lab for the Mathematics department, and the Nutrition lab also serves for Blood testing premises during such camps organized by the NSS.

d) Library Building -

The huge Central library occupies the entire Ground Floor of the main wing of this building. Apart from the main book storage area, there is the reading room and the computer section. The back wing of the ground floor is occupied by the Botany department. The floors above the Botany department house the Environmental Science and the Zoology departments.



Central Library

e) *Air-Conditioned Conference Hall -*

Above the Library wing is the Economics and Computer Science departments, and the top floor is taken up by the Air-conditioned Conference Room. It is supported with all necessary audio-visual facilities, and is used throughout the year for all academic activities. It has a seating capacity of 130.

f) *Laboratories -*

The laboratories of the various lab-based subjects are mostly adequate, but because of space constraints, the departments often have to make do with a single large room for this purpose. Sometimes the spacious corridors are partitioned off to provide space for the individual departments, so that maximum space can be made use of. Such partitions have been made in the Botany, Economics, Environmental Science, Computer Science, and Nutrition departments.

g) *Physical Education room and Gym -*

A large room with changing room, renovated from the erstwhile bus garage, has been renovated and converted into the Physical Education departmental room with adequate floor space for gym and yoga. This hall is adjoining the playing field and is therefore ideally suited for this purpose.

h) *Vocational Education Block -*

The Vocational Education block is on the first floor of the Residential Quarters for Teachers. It consists of an office room, a computer lab, and four classrooms, which are also used for class taking during college hours and during examinations.

i) *College Auditorium -*

The College Auditorium, with 900 seating capacity is the centre for cultural functions and competitions. Functions, such as observation of National Days, the College Foundation Day, Prize-distribution ceremony, Freshers' Welcome, College Social, all Academic Seminars and Conferences, etc., are observed throughout the year.

j) *College Canteen -*

The Canteen building is situated close to the main gate and a water source (very important in an arid area like Purulia. It is accessible to all areas of the college, and caters to both teachers and students. There are seating areas on the grounds in front of

the canteen. All measures have been taken for beautification and for making snacking a pleasurable experience.



*College Canteen*

k) *The Principal's Quarters -*

This is situated at one side of the field, and in a central position, so that the Principal can have a bird's eye view of the gate and the office building.



*Principal's Quarters*

*l) Staff Quarters -*

There are six teachers residing in the college quarters with their families. The quarters are all three-roomed with adequate facilities. The rent for them is calculated and certified by the Govt. Land Acquisition department.

*m) The Three Hostels -*

There are three hostel buildings in the college campus with a seat capacity of 268. All modern amenities are provided for the hostel inmates. The discipline and security in the hostels is exemplary.



*Campus of Basanti Devi Hostel for 3<sup>rd</sup> year students*

*n) Extra land and pond -*

The college has acquired a land of 11 bighas (including perennial pond) at the back of the college boundary area. This area will be used for later extensions and activities.

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

So far there are no special infrastructural facilities for students with physical disabilities, and human help is provided as far as possible. For students with orthopaedic disabilities, classes are arranged as far as possible in the Ground Floor. We have plans for

installing lifts and ramps in the Sixth Plan period, and a proposal for the same has already been sent to the West Bengal Government, seeking for funds.

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

- Hostel Facility – Accommodation available
- Recreational facilities, gymnasium, yoga center, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments
- Available residential facility for the staff and occupancy Constant supply of safe drinking water
- Security

**Hostel Facility :**

There are three Hostels for the students – one each for 1st Year, 2nd Year, and 3rd Year classes. The First Year Hostel has 100 seats, and the 2nd and 3rd Year Hostels have 84 seats each. The Hostel facilities provided are as follows –

**a) Recreational facilities, gym, Yoga centre :**

The Hostel has a large recreational room which has some instruments for gym, and space for yoga. The Hostels adjoin a playing field with badminton and tennis court, and other facilities for games.

**b) Computer facility, including access to internet :**

There is a computer centre in the Study Room of the Hostel, fitted with Broadband facilities, for the general use of the students.

**c) Medical Unit :**

The medical unit of the college is extended into the hostel, with Dr. K.B. Sinha as the Visiting Doctor. There is a Patient Book and Patient cards for the students. The Doctor

visits twice a week. For emergencies the College Vehicle is ready 24 hours, and the patient is taken to the Deben Mahato Sadar Hospital immediately.

d) Library facilities in the Hostel :

There are very minimal facilities of books for the inmates of the library. These books are kept in the Study Room for use of the students, and mainly comprises of a few textbooks and reference books.

e) Internet and Wi-fi facilities :

There is Internet facility in the Computer Centre for the students, but Wi-Fi is not installed.

f) Safe drinking water :

The dining Hall has a water purifier-cum-cooler installed for the use of the students. All the drinking water is safe, as it is supplied by pump from deep tube-wells. The Municipality supplied water is distributed to bathrooms and washing basins.

g) Recreational facilities, audio-visual Equipment :

The students have the use of a colour TV and a CD player, on which they can see films as and when they wish. Apart from this, they have a microphone set and boxes for use in the Prayer Hall and on Festivals and other occasions.



*Annual Picnic by Hostel inmates*

#### *h) Security :*

Being a ladies' hostel, topmost emphasis is given to security. The entire hostel has a high wall all round it. There is a Night Guard at the college main gate, and a Night Guard for the hostel area only. Two Home Guards, deployed from the West Bengal Police Force, are also earmarked for the college at night. Students are not allowed to go out of the hostel without escort. All these steps ensure that security issues are topmost priority in the college hostel.



**Hostel Prayer Hall**

#### **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?***

Health care for students is ensured through the following measures -

- a) The medical unit of the college is housed in a separate room, centrally placed, for all the students and staff of the college. Dr. Kiriti Bhusan Sinha, ex-CMOH, Deben Mahato Sadar Hospital, is the Visiting Doctor. The medical unit is extended outside college hours to accommodate hostel inmates. The Doctor even supplies free medicines at times to the poor students. All records of the medical unit are kept in detail, including patient records and patient cards.

- b) The college vehicle (TATA Sumo) serves as an ambulance, and is available for 24 hours, ferrying students to the Sadar Hospital at all times of the day and night, whenever required. This vehicle comes in particularly handy during University examinations, for outside candidates have to be taken to the hospital if taken ill during exams.
- c) The Nutrition dept and the NSS have organized camps from time to time for Blood Group tests and Thallassaemia tests, and have organized seminars and health camps for medical awareness.

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 Common Facilities available on the Campus are as follows -

a) *IQAC :*

The IQAC is placed in an antechamber adjoining the Principal's office. It is equipped with a computer with internet, and a steel almirah.

b) *Grievance Redressal Unit :*

The IQAC is given the additional duty of Grievance Redressal.

c) *Women's Cell :*

There is no special unit for Women, as this is entirely a women's college, and there is additionally the Equal Opportunity Centre for discussion of Women's issues.

d) *Counselling and Career Guidance :*

The Career-Counselling Cell is the most active such unit in the entire district, and regularly organizes career-oriented programmes both for the students and for participants from outside the college. Indeed, so pleased had the District Administration been with the performance of this Cell, that the Nistarini College had

been invited by the District Magistrate to run a stall on career counseling at the Kanyashree Mela on 14th August 2014. This Cell has also devised a new career-counselling software, for which patenting has been applied for - a software on Employability Aptitude Test, in order to test willing candidates for the areas for which they are best fitted.

e) Health Centre :

The medical unit of the college is housed in a separate room, centrally placed, for all the students and staff of the college. Dr. Kiriti Bhusan Sinha, ex-CMOH, Deben Mahato Sadar Hospital, is the Visiting Doctor. The medical unit is extended outside college hours to accommodate hostel inmates. The Doctor even supplies free medicines at times to the poor students. All records of the medical unit are kept in detail, including patient records and patient cards.

f) Canteen :

The Canteen building is placed near the main gate, close to a water source, so that it is accessible to most of the staff and students. It provides hygienic food at a cost lower than the market rate, and the group running the canteen is chosen by advertisement and interview. A detailed agreement is signed, so that there can be no compromise regarding food quality and supply.

g) Recreation for Staff :

The Staff room is a large, airy space, with separate tables and almirahs for each of the Arts departments, excepting Bengali, Geography, Music, Economics and Physical Education, which have separate departmental rooms. There is computer, a Xerox machine-cum-Printer, and a comfortable seating area with facilities for tea and snacks.

h) Recreation for Students :

The students have a common room and seating areas all over the college. They have playing fields, indoor games, outdoor games, and a computer centre, apart from the library reading room.

i) Drinking water facility :

Safe drinking water is supplied to all the staff and students from deep tube-wells. The students and staff also have separate water coolers for the summer months.



*One of the drinking water facilities in the campus*

*j) Auditorium & Conference Hall :*

The College Auditorium has a capacity of about 900 seats, with sound system, a large stage, and other facilities for large programmes. All College programmes, including Seminars and Conferences on a large scale are held in the Auditorium. The Air-Conditioned Conference Hall is on the top floor of the Library building, and has 130 seats, along with all audio-visual equipment for seminars, conferences, and small gatherings.

## 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 Advisory Committee has existed for the last thirty years. It is a part of the committees constituted by the Teachers' Council, and is headed by the Librarian as Convenor, and the Asst. Librarian as Co-Convenor. The Library Clerk and the Library Peons also have a place in this committee. There are also seven or eight teachers to advise and assist the Librarians in their work. At present the committee has the following members –

- a) **Convenor :** Mr. Sunil Kr. Musib (Librarian)
- b) **Co-Convenor :** Mr. Premchand Mondal (Asst. Librarian)
- c) **Full-time teachers :**  
 Dr. Ushapati Biswas (Teachers' Council Secretary)  
 Prof. Anup Maharatna (Advisor)  
 Prof. Uttam Kr. Mukhopadhyay  
 Prof. N.D. Sannigrahi (Convenor, IQAC)  
 Dr. Santi Kundu  
 Prof. Chandrasekhar Hajra (Bursar)
- d) **Part-time teachers :** Smt. Bani Mukhopadhyay  
 Sri. Sabyasachi Mukherjee
- e) **Non-teaching staff :** Sri T.N. Banerjee (Library Clerk)  
 Sri P. Banerjee (Accountant)  
 Smt. Mamoni Roy  
 Sri Binoy Das.

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

- \* *Total area of the library (in Sq. Mts.)*
- \* *Total seating capacity*
- \* *Working hours (on working days, on holidays, before examination days, during examination days, during vacation)*
- \* *Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)*

- a) *Total area of library :* 2700 sq. ft.
- b) *Total seating capacity :* The seating capacity in the library reading room is 50 for students, and 10 for teachers.
- c) *Working hours :*

10.30 a.m. to 5.30 p.m., usually. Before examination days the library reading room is open for one hour extra. The library is fully open during the Summer Recess, and during the Puja Vacation it is only open on demand.

d) *Layout of the Library :*

The Library has the following area divisions within it -

1) *The Main Library -*

The book display area of the library comprises of two large rooms, in which the students are allowed partial open access.



*Part of the main library*

2) *The Reading Room -*

The Reading Room is an air-conditioned area which is separated into the staff section and the students' section. The students' section can seat 30, while the staff section can seat about 10 comfortably. The Reading Room has been kept as quiet and comfortable as possible, with Xerox facilities for those who wish to photocopy certain articles. The Reading Room is also used for Book displays by various publishers, and well-known publishers like Oxford, Orient Black Swan, KC Enterprises, and Books Way have arranged book shows from time to time.

3) *The Computer Section -*

The Library Computer Section has three computers with internet facilities for the use of students. It is a glass door-enclosed room, well suited for reference work on the Internet.

4) *Display and Notice Boards -*

There are two notice boards for the Library, placed directly in front of the main door. There is also a display rack for new books and journals.

5) *CCTV -*

The library main room and reading room are fitted with CCTV for greater security.

6) *Newspaper display table -*

There is a two-way sloping table in front of the Reading Room for the display of English and Bengali newspapers for all to read. This is a popular display in the library.

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.*

Library holdings	Year -1 2011-12		Year - 2		Year - 3		Year - 4	
	No.	Total Cost	No.	Total Cost	No.	Total Cost	No.	Total Cost
Text books	746	23,120	451	80,452	124	49,374	501	2,44,579
Reference Books	178	115369	104	36376	63	37449	116	179456
Journals/ Periodicals	18	7000	18	8000	18	9200	18	10300
e-resources								
Any other (specify) Newspapers	4	3650	4	4500	4	5800	5	6000

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

- \* OPAC
- \* *Electronic Resource Management package for e-journals*
- \* *Federated searching tools to search articles in multiple databases*
- \* *Library Website*
- \* *In-house/remote access to e-publications*
- \* *Library automation*
- \* *Total number of computers for public access*
- \* *Total numbers of printers for public access*
- \* *Internet band width/ speed* □ 2mbps □ 10 mbps □ 1 gb (GB)
- \* *Institutional Repository*
- \* *Content management system for e-learning*
- \* *Participation in Resource sharing networks/consortia (like Inflibnet)*

The following details will be relevant regarding ICT :

- a) **The college has obtained membership of INFLIBNET.**
- b) **Library is totally automatic, and runs on local software. This software is linked to the main office software used in the college – that is, CAMS 2.0.**
- c) **Total number of computers for public access is four.**
- d) **Total number of printers for public access is one.**
- e) **Internet band width – 4 mbps.**

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

- \* *Average number of walk-ins*
- \* *Average number of books issued/returned*
- \* *Ratio of library books to students enrolled*
- \* *Average number of books added during last three years*
- \* *Average number of login to opac (OPAC)*
- \* *Average number of login to e-resources*
- \* *Average number of e-resources downloaded/printed*
- \* *Number of information literacy trainings organized*
- \* *Details of “weeding out” of books and other materials*

The following may be noted in the above points –

- \* **Average number of walk-ins : 120-130.**
- \* **Average number of books issued / returned : 30.5**
- \* **Ratio of library books to students enrolled : 1.25**
- \* **Average number of books added during the last three years : 440**
- \* **Number of information literacy trainings organized : 5 (Two with students – 22/08/14 & 10/09/14; two with teachers – 06/09/14 & 26/09/14; and one software training programme on 07/05/15)**
- \* **A weeding-out drive was held in 2013, in which more than 800 books that are obsolete have been weeded out.**

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

- \* *Manuscripts*
- \* *Reference*
- \* *Reprography*
- \* *ILL (Inter Library Loan Service)*
- \* *Information deployment and notification (Information Deployment and Notification)*
- \* *Download*
- \* *Printing*
- \* *Reading list/ Bibliography compilation*
- \* *In-house/remote access to e-resources*
- \* *User Orientation and awareness*
- \* *Assistance in searching Databases*
- \* *INFLIBNET/IUC facilities*

The following information may be noted in this regard –

- \* Reference : Available
- \* Reprography : Available

- \* ILL (Inter-Library Loan Service) : Available (with JK College Library and District Library of Purulia.
- \* Information deployment and notification : Available. There are two notice boards for students in the Library premises, and also the college website.
- \* Download : Available. There is a Library Internet Access Centre.
- \* Printing : Available.
- \* Reading list / Bibliography Compilation : Available.
- \* In-house / remote access to e-resources : NIL.
- \* User Orientation and Awareness : Available. Five such programmes have been held in 2014-15.
- \* Assistance in searching databases : Available.
- \* INFLIBNET / IUC facilities : Available.

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

The Library Staff is always accessible, and is always ready to assist the staff and students in finding necessary books and study materials. They also provide guidance for material related to their subjects. There is open access system for both staff and students, and the library staff not only help them to access books in different parts of the library, but also help the staff to compile reading lists on the basis of books that already are there in the library.

The Central library has also taken the initiative to create a book bank for the students, with special emphasis on needy students. There is also provision to issue books to such students for the whole session if required.

The staff also prepares bibliographies on specific subjects and topics, and also books on recent interest. At the same time reading lists are prepared for the students to help them in their exams.

The library staffs also update teachers from time to time about books that are in high demand among the students, so that requisitions for these books may be sent on time.

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

The college does not have visually challenged students as of now. As regards physically challenged persons, the librarian and the library staff assist such students in obtaining materials or documents. They are also given top priority while issuing books.

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

Yes, feedback is regularly obtained from students, teachers, and other staff of the college. A proforma or questionnaire has been designed, to seek suggestions from the primary stakeholders. This proforma is filled up by the students (randomly selected from their footfall in the library), and also some of the faculty, who evaluate the specialized services available in the library. The feedback received is discussed in the Library Advisory Committee, and decisions and resolutions are taken on its basis. Corrective measures are taken to upgrade the library services and make it more user-friendly.

### **4.3 IT Infrastructure**

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

- *Number of computers with Configuration (provide actual number with exact configuration of each available system)*
- *Computer-student ratio*
- *Stand alone facility*
- *LAN facility*
- *Wifi facility*
- *Licensed software*
- *Number of nodes/ computers with Internet facility*
- *Any other*

The above points may be answered as follows --

- **Computers**

- (A) Teaching Department

Sl. no.	Department	Configuration	Quantity
1	Computer Science ok	HP Pavilion p6 Series, Processor Intel Pentium G620 : 2.2.60 GHz, Ram:2GB HDD: 500GB, DVD Writer, Key Board & Mouse, UPS: Beetal	4
		HP Compaq Model No.Dx2480, Intel Dual E2180 Processor:2.00GHz,Ram:2GB,HDD:160GB, DVDWriter,Key Board & Mouse	3
		Compaq Presario CQ 3000 Series 56, Intel Pentium Dual Core E5500 Processor: 2.80GHz, Ram: 1GB, GB, HDD 300GB, Key Board & Mouse	2
		Assembled PC., Processor: 2.40GHz P IV, Ram:256 MB, HDD: 80GB, CD-ROM, Key Board & Mouse	3
2	Mathematics ok	Lenovo 300H Series , Intel 2140 1.60Ghz, 512MB DDR1 RAM, 40 GB HDD, 18.5" LED Monitor, UPS: Numeric 600 VA	2
		HP Pavilion p6 Series, Processor Intel Pentium G620 : 2.2.60 GHz, Ram:2GB HDD: 500GB, DVD Writer, Key Board & Mouse, UPS: Numeric	2
		HP Compaq Model No.Dx2480, Intel Dual E2180 Processor:2.00GHz,Ram:2GB,HDD:160GB, DVDWriter,Key Board & Mouse	2
		Compaq Presario CQ 3000 Series 56, Intel Pentium Dual Core E5500 Processor: 2.80GHz, Ram: 1GB, GB, HDD 300GB, Key Board & Mouse, Numeric UPS	3
		Compaq Presarion SG3630IL., Processor Intel Pentium Dual Core E2200 2.20Ghz, Ram:1 GB, HDD500GB, CD-ROM, UPS: Numeric	5
		HP 110-400IL, Processor: Intel Pentium J2900 2.41GHz, Ram: 2GB, HDD: 500GB, DVD-Writer, UPS: Numeric	2
3	Physics ok	HP Compaq Model No.Dx2480, Intel Dual E2180 Processor:2.00GHz,Ram:2GB,HDD:160GB, DVDWriter,Key Board & Mouse	1
4	Economics ok	HP Model No 110-216ix, Processor Intel Core i3 90Ghz, Ram: 2GB, HDD: 500GB, DVD-Writer, Key Board & Mouse UPS: Beetal	2
		HP Compaq Model No.Dx2480, Intel Dual E2180 Processor: 2.00GHz, Ram:2 GB, HDD: 160 GB, DVDWriter,Key Board & Mouse	1

Sl. no.	Department	Configuration	Quantity
5	Botany	HP Pro, Processor: 2.93 GHz Core 2 Duo , Ram:1GB HDD: 300GB, DVD Writer, UPS: APC	1
6	Nutrition	Lenovo 6305, Core i3 (3rd), 2GB DDR3 RAM, 500 GB HDD, 18.5" LED Monitor, UPS: APC 600 VA	1
7	Geography	HP Omni 200 pc (Cpu & Monitor In-built), Processor: Core-i-3 3.30GHz , Ram: 2GB, HDD: 500GB, UPS: APC	1
		Lenovo (E2180), Processor: 2.00GHz Duel Core, Ram: 1GB, HDD: 250GB, UPS: APC	8
		Assembled PC., Processor: 2.40GHz P-IV, Ram:128 MB, HDD: 40GB, CD-ROM, UPS: APC	1
8	Environmental Science	Lenovo 9442Dual Core, 2GB DDR3 RAM, 500 GB HDD, 18.5" LED Monitor, UPS: APC600 VA	1
		Assembled PC., Processor: 2.20GHz P-IV, Ram:512 MB, HDD: 160 GB, DVD Writer, UPS: APC	1

Sl. no.	Department	Configuration	Quantity
9	Chemistry	HP Pro, Processor: 2.93 GHz Core 2 Duo , Ram:1GB HDD: 300GB, DVD Writer, UPS: APC	1
10	Bengali	Lenovo 6305, Core i3 (3rd), 2GB DDR3 RAM, 500 GB HDD, 18.5" LED Monitor, UPS: APC 600 VA	1
11	Staff Room	Lenovo 9442Dual Core, 2GB DDR3 RAM, 500 GB HDD, 18.5" LED Monitor, UPS: APC600 VA	1

**(B) Non Teaching Department**

Sl. no.	Department	Configuration	Quantity
1	Principal's Office ok	HP Pavilion p6 Series, Processor Intel Pentium G620 : 2.2.60 GHz, Ram:2GB HDD: 500GB, DVD Writer, Key Board & Mouse, UPS: Beetal	1
2	IQAC Office ok	HP Model No 110-216ix, Processor Intel Core i3 90Ghz, Ram: 2GB, HDD: 500GB, DVD-Writer, Key Board &	1
3	Bursar ok		

		HP Model No 110-216ix, Processor Intel Core i3 90Ghz, Ram: 2GB, HDD: 500GB, DVD-Writer, Key Board &	1
4	Head Clerk ok	HP Pavilion p6 Series, Processor Intel Pentium G620 : 2.2.60 GHz, Ram:2GB HDD: 500GB, DVD Writer, Key Board & Mouse, UPS: Beetal	1

Sl. no.	Department	Configuration	Quantity
5	Accounts Officec ok	HP Model No 110-216ix, Processor Intel Core i3 90Ghz, Ram: 2GB, HDD: 500GB, DVD-Writer, Key Board &	1
		HP Model No 110-216ix, Processor Intel Core i3 90Ghz, Ram: 2GB, HDD: 500GB, DVD-Writer, Key Board &	1
			2
6	Cash Section	Lenovo 6305, Core i3 (3rd), 2GB DDR3 RAM, 500 GB HDD, 18.5" LED Monitor, UPS: APC 600 VA	1
		G33/31(Dell) Inspiron 530s, Processor: 2.80GHz Core 2 Duo, Ram: 1 GB, HDD: 300GB, DVD-Writer, UPS: APC	1
7	General Office (Student's Section)	HP Omni 200 pc (Cpu & Monitor In-built), Processor: Core-i-3 3.30GHz , Ram: 2GB, HDD: 500GB, UPS: APC	1
		Lenovo (E2180), Processor: 2.00GHz Duel Core, Ram: 1GB, HDD: 250GB, UPS: APC	8
		Assembled PC., Processor: 2.40GHz P-IV, Ram:128 MB, HDD: 40GB, CD-ROM, UPS: APC	1
8	Library	Lenovo 9442Dual Core, 2GB DDR3 RAM, 500 GB HDD, 18.5" LED Monitor, UPS: APC600 VA	1
		Dell Inspiron Model No 506S-221, Processor: 2.93GHz Core 2 Duo, Ram: 1GB, HDD: 300GB, DVD-Writer UPS: APC	2
		Assembled PC., Processor: 2.20GHz P-IV, Ram:512 MB, HDD: 160 GB, DVD Writer, UPS: APC	1

Sl. no.	Department	Configuration	Quantity
9	Office of UGC Remedial Coaching, Entry into Services & Career Counselling Cell	HP Pro, Processor: 2.93 GHz Core 2 Duo , Ram:1GB HDD: 300GB, DVD Writer, UPS: APC	2
		G33/31(Dell) Inspiron 530s, Processor: 2.80GHz Core 2 Duo, Ram: 1 GB, HDD: 300GB, DVD-Writer, UPS: APC	2
10	Office of NSOU Study Center	Lenovo 6305, Core i3 (3rd), 2GB DDR3 RAM, 500 GB HDD, 18.5" LED Monitor, UPS: APC 600 VA	2

11	Office of Vocational Studies	HP Omni 200 pc (Cpu & Monitor In-built), Processor: Core-i-3 3.30GHz , Ram: 2GB, HDD: 500GB, UPS: APC	1
		Lenovo (E2180), Processor: 2.00GHz Dual Core, Ram: 1GB, HDD: 250GB, UPS: APC	8
		Assembled PC., Processor: 2.40GHz P-IV, Ram:128 MB, HDD: 40GB, CD-ROM, UPS: APC	1
12	Office of College Hostel	Lenovo 9442Dual Core, 2GB DDR3 RAM, 500 GB HDD, 18.5" LED Monitor, UPS: APC600 VA	1
		Dell Inspiron Model No 506S-221, Processor: 2.93GHz Core 2 Duo, Ram: 1GB, HDD: 300GB, DVD-Writer UPS: APC	2
		Assembled PC., Processor: 2.20GHz P-IV, Ram:512 MB, HDD: 160 GB, DVD Writer, UPS: APC	1
13	Students Net Corner	Dell Inspiron Model No 506S-221, Processor: 2.93GHz Core 2 Duo, Ram: 1GB, HDD: 300GB, DVD-Writer UPS: APC	2
		Assembled PC., Processor: 2.20GHz P-IV, Ram:512 MB, HDD: 160 GB, DVD Writer, UPS: APC	1
<b>Total Computers in the College</b>			<b>80</b>

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

Internet facility is available throughout the campus, and in all the computers of the various departments. There is a separate Internet Centre in the Library for the use of students. A separate Broadband line is there for the Office, and there are six computers linked with it. The Internet line is also extended to the Hostel and the Principal's Quarters. The Principal, teaching staff, the Conference Hall, the E-Classrooms and the Computer Science dept and Economics depts. all have access to Wi-Fi.

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

Over the last five years the IT facilities in the campus have been highly upgraded, particularly because all links with the government, the university, and the UGC have become online. More than half of the computers have been purchased over the last five years. The

campus has been Internet-linked, too, in the last three years. Computers and Internet have taken priority in proposals sent to the UGC and the State Government, and about twenty computers have been purchased from the college funds.

**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)***

The provision made in the annual budget for procurement, upgradation, deployment, and maintenance of computers and their accessories are as follows -

- a) 2011-12 - Rs.25,000/-
- b) 2012-13 - Rs.50,000/-
- c) 2013-14 - Rs.1,00,000/-
- d) 2014-15 - Rs.1,50,000/-

It must be mentioned here that the college has two AMC-s - one for the maintenance of software, and one for the maintenance of hardware.

**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 following methods are employed to facilitate extensive use of ICT resources -

- a) The Library has an Internet Centre solely for the use of students.
- b) A Basic Computer Course is run in the college by the Computer Science and Economics departments free of cost for the general body of students.
- c) The Geography and Mathematics departments have specialized softwares for their use.
- d) The Office and Library run on specialized software.
- e) Training sessions have constantly been organized for both the departmental and office staff for their respective softwares.
- f) Admission has become totally online from 2015. An Admission software has been developed and linked to the college website.
- g) INFLIBNET and N-LIST linkages with the Library.
- h) Two classrooms have been converted into e-classrooms, and there is a Conference Hall with Wi-Fi facility.

*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.*

After the campus has become Internet-enabled, teaching and learning with e-resources has become more accessible to both teachers and students. Students are encouraged to use the Internet in their self-study hours.

The teachers also make use of the two E-Classrooms (one opposite the Staff room, and the other in the Mathematics block) in their regular teaching, and the Conference Hall is used for lecture sessions and seminars.

The free-of-cost Computer course for the general body of students has also helped them to come closer to e-resources, as many of these students come from a rural background, and did not have any computer knowledge before coming to college.

*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?*

This network has not been made use of as yet.

#### **4.4 Maintenance of Campus Facilities**

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

a.	Building
b.	Furniture
c.	Equipment
d.	Computers
e.	Vehicles
f.	Any other

The institution is 58 years old, and as such, a huge cost goes into maintenance and upkeep of infrastructure and facilities on the campus. However, there are various committees which help the Principal to maintain the resources and keep the campus in working condition.

*a) Building :*

There are several buildings in the college -

- i. The Office Building (which is also the Heritage Building of the college).
- ii. The Main Academic Building (the Foundation Stone of which had been laid by Dr. Rajendra Prasad, 1<sup>st</sup> President of India)
- iii. The S.N. Bose Block (for the Mathematics and Nutrition departments)
- iv. The Staff Quarters and the Vocational Block
- v. The three Hostel buildings
- vi. The Auditorium
- vii. The Music department
- viii. The Principal's Quarters
- ix. The Guest House and the Hostel Superintendent's Quarters
- x. The Canteen building; xi. The Students' Common Room
- xii. The Cycle Sheds, and other small constructions. **The Building Committee** of the college oversees the maintenance of these buildings, and there is an Architect, a Supervisor, and the District Engineer as part of this committee. There is also a **Building Maintenance Committee** formed by the Teachers' Council, which reports on the condition of the buildings, the electrical wiring, the pipe lines, and the cleaning of the buildings from time to time, on which the Building Committee acts. There are two fixed

deposits, the interest of which is used for Building Maintenance. Other large-scale maintenance work has also been done from the main college fund. Small amounts of funds have also been received by the college from the UGC and the State Govt. for Building Maintenance.

**b) Furniture :**

The furniture is constantly repaired and updated every year. For example, in the year 2014-15 more than Rs.3 lakhs have been spent for the repairing of old furniture, apart from the cost of purchasing new furniture. Sometimes the trees in the college which have fallen down in storms are used to make new furniture.

**c) Equipment :**

The responsibility of maintaining equipment mostly rests on the various departments to which they belong, and on the college office. The departmental and office staffs constantly keep the equipment clean and requisition technical personnel to repair them. If the instrument has totally broken down, the department notifies the Principal, and requests assistance for either repairing it, or purchasing a new one through the Purchase Committee. Every year a huge sum of money goes to repairing and maintenance of equipment. UGC funds are also received in this regard.

**d) Computers :**

There are 185 computers in the college at present, and all of them require constant maintenance and upgradation. For this, the college has an AMC for hardware maintenance with N.K. Computers, Purulia, and an AMC for the Office software. Old computers which have become unusable are superannuated, and new ones are added. Even then, computers are constantly in demand. A certain amount of money is kept under the "Computer" head in the college budget every year.

**e) Vehicle :**

The college has a Tata Sumo, which is used by both staff and students, and the college office. It is now 12 years old, but in good running condition and in good repair. There is budgetary provision for maintenance of this vehicle, and it generates its own income when it is rented by the staff and students for their purpose.

*f) Any other :*

The college has large open grounds which have to be kept free of weeds and unwanted growth, so that it is green and clean, and a perfect place for study and extra-curricular activities. The garden is maintained by its own Mali, and other ground staffs are engaged from time to time to maintain the ground.

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

The following committees work to maintain the infrastructure, facilities and equipment of the college -

- a) **The Building Committee (constituted by the Governing Body)**
- b) **The Finance Committee (which allots funds for maintenance; constituted by the GB)**
- c) **The Purchase Committee (which oversees the items to be purchased, and whether the purchase is made as per norms; constituted by the GB)**
- d) **The Building Maintenance Committee (constituted by the Teachers' Council, and which assists the Building Committee in identifying the problems in the infrastructure)**
- e) **The various departments, which maintain their infrastructure, and also report on the condition of their equipment.**
- f) **The AMC-s for hardware and software.**
- g) **The general awareness created among the staff and students that the campus is theirs and that it has to be kept clean**

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

The institute constantly interacts with the departments as to the condition of their equipment and instruments. The stock registers are updated every year.

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

The following methods are used for these aspects –

**a) Electricity :**

Voltage stabilizers are used for all high voltage equipment in the departments. There are two 25 KV soundless generators for power back-up, which are maintained by AMC-s. There are also three ordinary diesel generators for emergencies. There is an Electrician-cum-Caretaker among the full-time staff of the college, who checks and reports on the electrical connections in the college. A complete overhauling of electrical lines in 2011, and work on a smaller scale has been held in the Academic building and the Auditorium in 2013-14, apart from the regular repair and maintenance work. The institution uses mostly Tubelights and CFL bulbs to save power.

**b) Water :**

Water is a sore point in this college, as it is situated in one of the driest areas of eastern India, and the water crisis is very acute in the summer months. However, all steps have been taken to provide sufficient water to the almost 300 inmates of the hostels, and the 2800 students who come to the college. Water also has to be provided to the nine staff quarters and the staff room and office. The college canteen is also provided with water. For this we have had to dig nine tubewells in the campus, and these come in handy when the Municipality supplied water is scarce. The college is riddled with pipe lines and separate pumps for each tube-well, well, and tank, and these must be constantly maintained, or the water shortage becomes difficult to handle.

*Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.*

*All said and done, the infrastructure in this college is one of the best in the whole of West Bengal, and all steps are taken for its proper maintenance.*

## CRITERION 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 has been publishing its prospectus annually for the last forty five years. The present prospectus gives the following information to the students and those who are waiting to take admission to the college. This Prospectus gives an overall view of the college and its amenities, and aims and giving anyone interested a complete and candid picture of the college as whole. The various items covered in the Prospectus are as follows –

- i. History of the College
- ii. Present Scenario
- iii. Curriculum
- iv. Subjects taught
- v. Eligibility Criteria
- vi. Admission and Rules for Payment of Fees
- vii. Fee Structure
- viii. College Examinations and Scholarships
- ix. Awards and Sponsored Funds
- x. Awards received for External Events by Students
- xi. Illustrious Visitors during the year
- xii. Hostels
- xiii. Library
- xiv. Miscellaneous Activities
- xv. Some Useful Courses and Cells
- xvi. Departments and Faculty
- xvii. Non-teaching Staff
- xviii. Governing Body
- xix. Netaji Subhas Open University
- xx. Supreme Court guidelines for the Menace of Ragging

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

The scholarships / Freeships available for the students are of two types - 1) those given by the college; 2) those given by donors.

- 1) Those college students who belong to economically backward families may enjoy Full Free and Half Free studentship. Those applicants who have BPL cards are awarded Full freeship, and the others are awarded Half-freeship. 10% of all students are given these freeships.
- 2) Scholarships from donors are as follows - a) "Gita Ray Educational Trust Fund", funded by Mr. Milan Ray, provides scholarships to two meritorious and needy students from Purulia district every year; b) Scholarships from Dr. Robert Meagher and Ms. Elizabeth Neave for two needy students every year; c) An amount of Rs.40,000/- every year from Mr. Suman Kr. Das in the name of his father Mr. Saibal Das, for the setting up of a Poor Students' Fund.

Number of students who have obtained half-free / full-freeship, and the amount disbursed thereof over the last four years -

Sl no.	Academic Year	No. of Full-free	No. of Half-free	Amount given in Rs.
1.	2010-11	72	77	7350
2.	2011-12	64	87	6540
3.	2012-13	90	112	10500
4.	2013-14	190	41	13665

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

All SC, ST, OBC, and Minority students are eligible for financial assistance from the State Government as Stipends. Apart from this, from the year 2013, the West Bengal Govt. has initiated the Kanyashree Prakalpa, by which all girl students between 18-19 years of age, unmarried, and with a family income less than 12000/- per year, are eligible to receive a one-time grant of Rs.25,000/-. Taken together, about 52% of all students are receiving State Govt.

Grants in one form or the other.

**5.1.4 What are the specific support services/facilities available for**

- ✓ *Students from SC/ST, OBC and economically weaker sections*
- ✓ *Students with physical disabilities*
- ✓ *Overseas students*
- ✓ *Students to participate in various competitions/National and International*
- ✓ *Medical assistance to students: health centre, health insurance etc.*
- ✓ *Organizing coaching classes for competitive exams*
- ✓ *Skill development (spoken English, computer literacy, etc.,)*
- ✓ *Support for "slow learners"*
- ✓ *Exposures of students to other institution of higher learning/ corporate/business house etc.*
- ✓ *Publication of student magazines*

**a) Students from SC/ST/OBC and other weaker sections :**

Apart from the Government stipends for SC/ST/OBC students, these students are admitted according to the reservation guidelines stipulated by the Government. UGC schemes of Remedial Coaching and Entry-into-Services Coaching are implemented in the college, and as per the guidelines of these schemes, SC/ST students are given priority.

**b) Students with Physical Disabilities :**

There is Government stipulated reservations for students with Physical disabilities. Apart from this, for those with orthopaedic handicaps, classes are arranged in the Ground floor. Blind or semi-blind students are given priority in the classroom, and placed where light arrangements are best. Plans are on to include ramps and lifts from Government funds.

**c) Overseas students :**

**NOT APPLICABLE.**

**d) Participation in various competitions :**

Students are regularly sent to participate in various competitions and programmes outside the college. Such competitions consist of the following – Athletic and Sporting events, Musical programmes, Youth Parliament competitions, Essay-writing competitions, and Seminars and Conferences.

The Physical Education department of the college holds internal events to assess the teams and students to be sent for District-level, University-level, and State-level competitions. Training sessions are organized by this department for participation in these programmes. We have been organizing Kho-Kho, Kabaddi, Table-Tennis, and Bratachari training camps for the last four years for the college teams. Athletics training is carried on throughout the year by this department. Because of this, our teams and students have been consistently performing well in all competitions. Over the past ten years our team has stood either first or second in the District-level tournaments, both organized by the Government and by the University. Our team was Kho-kho Runners' Up in 2013, and Winners in 2014. Our Kabaddi team has been Winners three years running. This year, 2014, the Nistarini College Table Tennis team has stood first in the University level. In Athletics Nistarini College has come out winners in both University and Government-level tournaments for the last six years. Our girls have been participating in State-level competitions through the years.

*e) Medical assistance to Students – Health care, health insurance, etc. :*

The medical unit of the college is housed in a separate room, centrally placed, for all the students and staff of the college. Dr. Kiriti Bhusan Sinha, ex-CMOH, Deben Mahato Sadar Hospital, is the Visiting Doctor. The medical unit is extended outside college hours to accommodate hostel inmates. The Doctor even supplies free medicines at times to the poor students. All records of the medical unit are kept in detail, including patient records and patient cards.

Health cards are provided to all students by giving them membership in the Students' Health Home.

*f) Coaching classes for competitive examinations :*

Entry-into-Services Coaching classes for entry-level examinations for Bank, Railways, Primary TET, Secondary TET, and others are organized in the college, mostly for SC, ST, and OBC students. General students are also allowed if seats are available.

Apart from this, the Career-Counselling Cell in the college organizes training

camps for all the interested students of the college. Lecture sessions are also held intermittently for training purposes.

*g) Skill development (Spoken English, Computer literacy, etc) :*

The college organizes two skill development certificate courses in the college - Communicative English and Basic Computer Course with Stock Exchange component. More than five hundred students are enrolled in these two courses. Apart from this, there is a Karate and Martial Arts training programme which has been successfully running in the college for the past five years. Those training for these are given opportunity to appear for their belt examinations. In 2013 our Karate students have appeared for the National Championship, and our team had obtained second position in it.

*h) Support for "slow" learners :*

"Slow" learners are helped in two ways - by the UGC Remedial Coaching scheme, and by Tutorial classes before the exams. Remedial Coaching classes have been held regularly in two phases, mostly for SC/ST students, and Tutorial classes are generally held before exams and after results have been declared of the Internal exams. It is difficult to arrange Tutorials from the beginning of the session, because teachers usually have to concentrate on completing the syllabus. These classes are arranged when they are most needed.

*i) Exposure of students to other institutions of higher learning/ corporate/ business houses, etc. :*

The very reason that so many seminars and conferences are organized in the college is that students, mostly from extremely backward village areas, can access knowledge from experts coming from well-known institutions all over the country and the world. Several departments are short of staff, and the seminars usually are framed in such a way as to boost up curricular studies. It is our good fortune and our pride that so many wonderful personalities from all over the world have visited this college, have addressed the students, have answered their queries, and have given them an idea of what the world is thinking outside the college. A short list of some of those who have visited the college is given in 3.1.8., which may be consulted for reference in this regard.

Apart from this, students and teachers constantly interact with other institutions during seminars organized by them. Teachers are allowed leave on duty for presenting papers in such seminars and conferences. Our students interact with other institutions, just as such institutions interact with us during our seminars.

Visits to industries are a part of the curriculum for various departments in our college, particularly the Environmental Science department, which has tie-ups with institutions like the Kalyaneswari. Lakshmanpur Water Works (PHE), Lakshmanpur, the IISCO, Burnpur, the Asansol Mines Board of Health, and the Durgapur Steel Plant. The Nutrition department has tie-ups with Diagnostic Laboratories, such as the Chail Diagnostic Lab in Purulia. Other departments hold educational tours to various institutions and areas for curricular purposes.

*j) Publication of student magazines :*

Student magazines are published in the college in two ways - the general students' magazine "Ushashi", which has been published in the college for the last thirty five years; and the Wall magazines published by the various departments.

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

The Career Counselling Cell of the college has been organizing programmes for developing entrepreneurial skills over the last five years. Eight such programmes have been arranged over the last five years, both with the students of the college, and with unemployed youths from different parts of Purulia. These programmes have been organized in collaboration with the Bombay Stock Exchange (2 programmes, in 2014 and in 2015); with the Enterprise Development Institute, Salt Lake, Kolkata (1 programme, in 2013), with NISBM, Jamshedpur (2 programmes, in 2013 and 2015), with UBI Regional Training Institute (1 programme, in 2014), with RICE (1 programme, in 2012), and with Frankfinn India Ltd. (1 programme, in 2010).

**5.1.6 *Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as***

*sports, games, Quiz competitions, debate and discussions, cultural activities etc.*

*\* additional academic support, flexibility in examinations*

*\* special dietary requirements, sports uniform and materials*

*\* any other*

This institution has earned a name all over the State of West Bengal for its performance in extra-curricular activities, which are given special importance in the annual activities of the college. The following activities undertaken throughout the year will give an idea of such activities in the college -

*a) Sports and games :*

Sports and games are not only extra-curricular, but curricular as well, for we have a very active Physical Education department, which provides curricular training in Physical Education as a Combination subject. More than 400 students are now a part of this department in the three-years of the degree course. This department caters not only to its own students, but also organizes training camps for the Athletics, Kho-Kho, Kabaddi, Bratachari, Table Tennis, Badminton, and other games before sending the teams for District-level and State-level championships. The teams may include students outside the Physical Education department. Apart from this, the general Annual Athletic Meet of the college is open to all the students. It is noteworthy that our students have won the District level championships, both of the government and of the university as Winners or Runners-up for the last seven years. We were Kho-kho runners-up in 2013 and are winners in 2014. We are Runners-up in Kabaddi for both these years. We are Winners in Table Tennis and Badminton in 2014. The list is endless. Indeed we are proud of our students.



**Bratachari Camp, 2014**

**b) Quiz competitions :**

An Annual Quiz competition, with six rounds, including Audio-visual round, is organized in the college every year. It is a huge success, with 10 to 17 teams participating in it every year, for the past twenty five years. Classroom quizzes are also held by various departments for testing the students.

**c) Debate and discussions :**

The Annual Debate competition is held in the college every year in a topic outlined by the Cultural Committee. Our students also participate in debates organized by other colleges. Discussions on curricular subjects are held by several departments. The Geography department has kept aside two periods in the time-table every Friday for students discussions on various topics related to their subject. The Annual Competitions also include Extempore Speech and the Swami Vivekananda Chicago Address competition.

**d) Cultural activities :**

Like Sports and Games, Music has also become a curricular activity in the college, with both Honours and General courses being taught in the college. The Annual competitions also include competitions in Rabindra Sangeet, Nazrul songs, Classical songs, and other songs. Competitions in various types of Dance, such as Dance with Rabindra sangeet, Classical dance, and Folk Dance are also held every year. Elocution and Recitation contests in four languages (English, Hindi, Bengali, and Sanskrit) are held annually, with plenty of participants in each. The Annual Art Competition is held every

year before the Annual Social, and the Rangoli competition is held during the Saraswati Puja. Our students have also participated in the Wall Painting drives organized by the District Administration. Our college Choir has been invited to the Chief Minister's programme in 2013 and in 2014, and the Chief Minister has personally congratulated them on their performance. It is also invited to perform in other government programmes like the Republic Day, the Mahalaya programme, and the Annual Book Fair.



***Nistarini College Music dept performing at Chief Minister's programme in 2013***



***Cultural Programme organized by students of Nistarini College***

e) *Additional academic support; flexibility in examinations :*

Additional academic support is provided to the students in the form of freeship (half-free and full-free), Remedial coaching, and Tutorial classes. Often, if poor students apply to the college for help, books are provided. Two students are given free seats in the hostel every year. The exam system, however, is not very flexible, for it is incumbent on the students to appear for their examinations, both Internal and External. However, the University examinations have a certain amount of flexibility in that if the student does not perform well one year, she has scope for improvement by appearing again the next year. In all, she has six years in which to pass her graduation exams.

f) *Special dietary requirements :*

Special dietary requirements are arranged in the college hostel. For example, students diagnosed with hepatitis are given special diet. Extra nutrition is provided at no extra cost before examinations.

g) *Sports uniform and materials :*

It is incumbent on all Physical Education students to purchase track suits and uniforms, which are provided by the college at a cost less than the retail price available in shops. 10% of students are provided free uniforms from the college. All sports materials are provided by the college free of cost.

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

**NOT APPLICABLE.**

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

Counselling services are available in the following areas –

a) *Academic :*

Academic counseling is provided to the students before and after evaluation. The Guardian-Teacher meetings are very important opportunities for such counseling. Such meetings are held after every college examination in order to allow the students to improve themselves for the final university exams. Classroom counseling is held throughout the year.

b) *Career :*

The Career-Counselling Cell is the most active such unit in the entire district, and regularly organizes career-oriented programmes both for the students and for participants from outside the college. Indeed, so pleased had the District Administration been with the performance of this Cell, that the Nistarini College had been invited by the District Magistrate to run a stall on career counseling at the Kanyashree Mela on 14th August 2014. This Cell has also devised a new career-counselling software, for which patenting has been applied for – a software on Employability Aptitude Test, in order to test willing candidates for the areas for which they are best fitted.

c) *Psycho-Social :*

Psycho-social counseling is mainly carried out in the college hostel to integrate students coming from various socio-economic conditions into the mainstream. For instance, students from remote rural areas even have to be given toilet training; and all inmates of the hostel are encouraged to participate in cultural programmes, NSS, and NCC. Those who find it difficult to do so are counseled.

**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).***

The institution has a structured mechanism for career guidance, and partly for placement.

The Career-Counselling Cell is the most active such unit in the entire district, and regularly organizes career-oriented programmes both for the students and for participants

from outside the college. Indeed, so pleased had the District Administration been with the performance of this Cell, that the Nistarini College had been invited by the District Magistrate to run a stall on career counseling at the Kanyashree Mela on 14th August 2014. This Cell has also devised a new career-counselling software, for which patenting has been applied for - a software on Employability Aptitude Test, in order to test willing candidates for the areas for which they are best fitted.

The Career-Counselling Cell started operating in 2003, and so far 112 programmes have been arranged, the break-up of which is as follows -

**a) *Academic Career Counselling :***

Total of 42 programmes have been organized for

- i. Outgoing students of Nistarini College;
- ii. Outgoing students of other colleges; and
- iii. Pass out students (10+2) during college admissions.

**b) *Competitive Exam Training :***

A total of 62 such programmes have been held with

- i. Nistarini College students;
- ii. Other college students;
- iii. Students from Polytechnic college and Vocational Training Centre, Nistarini College.

**c) *Entrepreneurship Development Programmes :***

Eight such programmes have been organized with i. Own students; and ii. Unemployed youths of different parts of Purulia district.

Our major collaborators in all these programmes have been -

- a) **Frankfinn India Ltd.**
- b) **Kingfisher Airlines.**
- c) **Bombay Stock Exchange (BSE)**
- d) **Enterprise Development Institute, Salt Lake, Kolkata.**
- e) **RICE, Kolkata.**
- f) **MISE, Kolkata.**
- g) **NISBM, Jamshedpur.**

#### h) UBI Regional Training Institute.



*Investor Awareness Programme with BSE, 2014.*

Placements are also monitored by the NCC, the cadets of which have opportunities for entry into the police and home guard forces of the state. In 2013 the following students from the NCC were absorbed -

- a) Madhumita Das - Home Guard Commandant
- b) Rupali Banerjee - Constable
- c) Mausami Roy - Constable
- d) Rina Roy - Constable
- e) Meheda Khatua - Constable
- f) Rita Mahato - Constable
- g) Aparna Bouri - Constable
- h) Sula Mahato - Constable

Apart from this, the students of the Nutrition department are given preference for service in the Food department of West Bengal.

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

The Internal Quality Assessment Cell (IQAC) plays the role of the Students' Grievance Redressal Cell. There are Complaint-cum-Suggestion boxes all over the college, and

these are opened by the IQAC. Students' complaints regarding classes and other matters are dealt with by the Principal. Other complaints are placed in the meetings of various sub-committees. There is also a students' representative in the Governing Body, who expresses students' issues in this body. There are three student representatives in the Hostel Committee, one from each hostel, who play an active role in Hostel Committee meetings. Over the past four years, apart from complaints regarding classes, the following matters have been addressed -

*a) Drinking water facilities -*

The water crisis in Purulia is famous. One of the major concerns of the students is that the taps are running dry. However, to deal with this matter, we have sunk seven borewells all over the college, including the hostel. Water coolers-cum-purifiers have been installed for the office, for the students, and for the staff room. The Municipality-distributed water connection has been increased lately. We have so far been able to ensure that drinking water is available round the clock, though, we regret to say, we have been unable to ensure toilet water as much as we would like to.

*b) Students' common room -*

The common room provided for the students is rather small in size, though it is in a central position, and adjoining a toilet block. Students have for long been requesting that the common room be allotted in a larger room, but because of space crisis, we have been unable to do so.



*Students' Common Room*

*c) Fees for field trips -*

Till 2012 Rs.100/- used to be paid by every student from field-based subjects. Since students have complained about this item for a long time, this amount has been discontinued from the fee structure. Field trips are now held from partly UGC funds, and partly individual collections from students.

*d) Toilet block for the Library building -*

The 3-floor Library building originally had two tiny toilets in the Ground floor only, which was insufficient for both staff and students. Now, catering to their demands, a three-storeyed toilet block has been constructed for each of the floors of this building.

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

This is a Women's College, and so far there has been no instance of sexual harassment in the college.

**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 Anti-ragging committee of the college consists of the following members, whose names are published both in the College Prospectus and in the Hostel Prospectus -

- a) **Dr. Indrani Deb (Principal)**
- b) **Prof. Susmita Choudhury (University Nominee)**
- c) **Prof. Uma Chakraborty (Senior Teacher)**
- d) **Prof. Renuka Gupta (GB Member)**
- e) **Prof. Uttam Mukhopadhyay (Senior teacher)**
- f) **Smt. Malabika Roy Pramanick (Hostel Superintendent)**
- g) **Sri Asoke Biswas (Non-teaching representative)**

The Anti-ragging committee mostly plays a preventive role in the college. When the first year Induction meeting is held the members of the committee assure the students that no incident of ragging will be allowed and that they must report at once if any incident

occurs. In the Hostel, the 2nd and 3rd Year students are strictly warned before the 1st year enters the hostel. The 1st, 2nd, and 3rd year hostels are totally separate. As such, so far, ragging in the college is strictly under control. Rather, there is a very healthy relationship among students of all the years. Freshers' Welcome and Farewell Ceremonies are held both generally in the college and by all the individual departments and the college hostel.

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

The following welfare schemes are available for students in the college -

**a) Freeships and scholarships -**

Every year 10% students are given full-free or half-freeship. Apart from this, there are also scholarships available for the students, as enumerated earlier in this Criterion.

**b) Cheap Canteen -**

The Canteen supplies hygienic food at reasonable cost, for both students and staff. It also supplies daily necessities to the hostel students.

**c) Medical Unit -**

The medical unit is open on two days every week for all students. Sometimes, if available, our Visiting Doctor, Dr. K.B. Sinha, even supplies medicine free of cost to needy students.

**d) Students' Health Home -**

All the students are given membership of the Students' Health Home at Rs.10/- per year, and they are all eligible to be treated at this home free of cost, or at nominal cost for specific diseases.

**e) Vehicle and Ambulance services -**

The college vehicle serves as an ambulance to ferry students to the Deben Mahato Sadar Hospital if required. This service is of special use during examinations and games and sports. In normal college hours, too, often a student has been taken ill and driven to the

hospital for emergency treatment. This vehicle is of utmost use to all staff and students, as they can rent it out for travelling to away exam centres, to the university, or for field trips.

*f) Certificate courses free of cost -*

Two certificate courses are taught to the students free of cost, to increase their qualifications and employability - Communicative English and Basic Computer Course. At present, 200 students are enrolled for Communicative English, and 240 for the computer course.

*g) Self-defence training -*

Karate training has been carried out in the college for the last six years. At present 200 students are enrolled for karate and taekwondo training.

*h) Career-counselling -*

Our career-counselling cell is extremely active and arranges all kinds of programmes and entrepreneurship camps for the benefit of the students. It also holds counseling classes for third year students, and collaborates with organizations like RICE for assistance in running such programmes.

*i) Remedial coaching -*

The UGC Remedial coaching programme has been running successfully in this college for the last four years.

*j) Cultural and Sports development -*

Every student has an opportunity to participate in cultural, sports and other areas, and those standing out in these fields are given opportunity to participate in district or state-level programmes to earn recognition in their respective fields. Because of this, our students have earned trophies in almost every competition that they have participated in, from sports and culture, to Youth Parliament and Karate.

**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?**

No, the Alumni Association of the college is not registered, though we try to keep in touch with our passed-out students. Two of our staff are alumni of the college, and there are alumni in every facet of life all over India and also abroad. Some of the well-known alumni of our college are -

## 5.2 Student Progression

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

Student progression	%
UG to P.G.	30
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Employed	Nil
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	

**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.**

**University results for the last four years**

Courses	Subject	Year of Examination	Number of Students		Success rate in Hons. course(%)	Ranks in Univ. Top 20 List*
			Appeared	Secured First Class		
<b>B.A.</b>	Bengali Hons.	2011	39	5	90%	4 <sup>th</sup> , 6 <sup>th</sup> , 13 <sup>th</sup> , 16 <sup>th</sup> .
		2012	47	1	89.5%	8 <sup>th</sup>
		2013	47	6	98%	4 <sup>th</sup> , 5 <sup>th</sup> ,
		2014	39	8	84.5%	1 <sup>st</sup> , 2 <sup>nd</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> , 11 <sup>th</sup> , 18 <sup>th</sup>
	English Hons.	2011	48	x	69%	
		2012	39	1	56.5%	17 <sup>th</sup>
		2013	42	x	50%	
		2014	33	2	79%	2 <sup>nd</sup> , 5 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>
	Sanskrit Hons.	2011	28	1	68%	9 <sup>th</sup>
		2012	37	3	81%	4 <sup>th</sup> , 5 <sup>th</sup> , 15 <sup>th</sup>
		2013	44	x	63.5%	
		2014	32	2	47%	1 <sup>st</sup> , 4 <sup>th</sup> , 12 <sup>th</sup> , 15 <sup>th</sup>
	Geography Hons.	2011	27	x	78%	
		2012	30	x	77%	
		2013	27	2	89%	
		2014	24	5	75%	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
	History Hons.	2011	38	x	79%	
		2012	47	1	72.5%	19 <sup>th</sup> , 20 <sup>th</sup>
		2013	47	1	66%	9 <sup>th</sup>
		2014	38	x	79%	
	Philosophy Hons.	2011	19	2	79%	2 <sup>nd</sup> , 13 <sup>th</sup>
		2012	26	x	69.5%	
		2013	34	x	44%	
		2014	30	1	60%	4 <sup>th</sup> , 11 <sup>th</sup> , 14 <sup>th</sup> , 19 <sup>th</sup>

	Pol. Science Hons.	2011	34	x	67.5%	
		2012	26	4	73%	1 <sup>st</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup>
		2013	33	x	55%	
		2014	24	1	33.5%	5 <sup>th</sup>
	Economics Hons.	2011	7	1	30%	14 <sup>th</sup>
		2012	8	x	50%	
		2013	8	5	62.5%	3 <sup>rd</sup> , 4 <sup>th</sup> , 9 <sup>th</sup> , 15 <sup>th</sup> , 17 <sup>th</sup>
		2014	5	x	40%	
	Music Hons.	2011	x	x	x	
		2012	12	2	59%	1 <sup>st</sup> , 3 <sup>rd</sup>
		2013	8	x	25%	
		2014	9	x	67%	
<b>B.Sc.</b>	Mathematics Hons.	2011	10	x	30%	
		2012	20	x	30%	
		2013	17	1	30%	
		2014	12	1	17%	
	Physics Hons.	2011	X	X	X	
		2012	X	X	X	
		2013	X	X	X	
		2014	x	X	X	
	Chemistry Hons.	2011	7	x	X	
		2012	2	x	X	
		2013	8	x	X	
		2014	4	x	25%	
	Botany Hons.	2011	4	1	100%	
		2012	5	x	X	
		2013	7	x	57%	
		2014	3	2	70%	1 <sup>st</sup> , 4 <sup>th</sup>
	Zoology Hons.	2011	4	x	50%	
		2012	5	2	40%	2 <sup>nd</sup> , 5 <sup>th</sup>
		2013	9	X	11%	
		2014	7	1	73%	2 <sup>nd</sup> , 6 <sup>th</sup> , 11 <sup>th</sup>
	Environment Science Hons.	2011	13	5	62%	1 <sup>st</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> , 10 <sup>th</sup> , 13 <sup>th</sup> , 19 <sup>th</sup>

		2012	4	1	50%	3 <sup>rd</sup> , 7 <sup>th</sup>
		2013	6	1	25%	1 <sup>st</sup> , 9 <sup>th</sup>
		2014	4	1	25%	1 <sup>st</sup>
	Nutrition Hons.	2011	4	X	50%	1 <sup>st</sup> , 2 <sup>nd</sup>
		2012	X	X		
		2013	4	X	75%	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
		2014	2	X	X	
<b>B.A.</b>	B.A. Gen.	2011	260	X	48%	
		2012	252	X	50%	
		2013	212	X	45.5%	
		2014	257	X	39.3%	
<b>B.Sc.</b>	B.Sc. Gen.	2011	8	X	25%	
		2012	2	X	50%	
		2013	6	X	16.5%	
		2014	5	1	40%	

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

The institution facilitates students progression to higher education or employment in the following ways :

#### *a) Coaching classes for competitive examinations :*

Entry-into-Services Coaching classes for entry-level examinations for Bank, Railways, Primary TET, Secondary TET, and others are organized in the college, mostly for SC, ST, and OBC students. General students are also allowed if seats are available.

Apart from this, the Career-Counselling Cell in the college organizes training camps for all the interested students of the college. Lecture sessions are also held intermittently for training purposes.

#### *b) Skill development (Spoken English, Computer literacy, etc) :*

The college organizes two skill development certificate courses in the college – Communicative English and Basic Computer Course with Stock Exchange component. More than five hundred students are enrolled in these two courses. Apart from this,

there is Karate and Martial Arts training programme which has been successfully running in the college for the past five years. Those training for these are given opportunity to appear for their belt examinations. In 2013 our Karate students have appeared for the National Championship, and our team had obtained second position in it.

c) *Exposure of students to other institutions of higher learning/ corporate/ business houses, etc. :*

The very reason that so many seminars and conferences are organized in the college is that students, mostly from extremely backward village areas, can access knowledge from experts coming from well-known institutions all over the country and the world. Several departments are short of staff, and the seminars usually are framed in such a way as to boost up curricular studies. It is our good fortune and our pride that so many wonderful personalities from all over the world have visited this college, have addressed the students, have answered their queries, and have given them an idea of what the world is thinking outside the college. A short list of some of those who have visited the college is given in 3.1.8., which may be consulted for reference in this regard.

Apart from this, students and teachers constantly interact with other institutions during seminars organized by them. Teachers are allowed leave on duty for presenting papers in such seminars and conferences. Our students interact with other institutions, just as such institutions interact with us during our seminars.

d) *Visits to industries* is a part of the curriculum for various departments in our college, particularly the Environmental Science department, which has tie-ups with institutions like the Kalyaneswari. Lakshmanpur Water Works (PHE), Lakshmanpur, the IISCO, Burnpur, the Asansol Mines Board of Health, and the Durgapur Steel Plant. The Nutrition department has tie-ups with Diagnostic Laboratories, such as the Chail Diagnostic Lab in Purulia. Other departments hold educational tours to various institutions and areas for curricular purposes.

e) *Career-Counselling Cell -*

The Career-Counselling Cell is the most active such unit in the entire district, and regularly organizes career-oriented programmes both for the students and for participants from outside the college. Indeed, so pleased had the District Administration been with the performance of this Cell, that the Nistarini College had been invited by the

District Magistrate to run a stall on career counseling at the Kanyashree Mela on 14th August 2014. This Cell has also devised new career-counselling software, for which patenting has been applied for – software on Employability Aptitude Test, in order to test willing candidates for the areas for which they are best fitted.

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

The students who are at the risk of failure or drop-out are helped by the UGC Remedial Coaching scheme, and by Tutorial classes before the exams. Remedial Coaching classes have been held regularly in two phases, mostly for SC/ST students, and Tutorial classes are generally held before exams and after results have been declared of the Internal exams.

Apart from this, if teachers come to know of a student's propensity towards drop-out, they counsel the student intensively to prevent this from happening. Sometimes parents are also counseled during parent-teachers' meeting.

### **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.***

This college has always been very strong in the cultural and sports arena. The Sports, Games, and Extra-curricular activities available to the students are as follows –

- a) **Sports and Games are both curricular and extra-curricular, as Physical Education is one of the most popular subjects taught in the college. All the games and physical training activities included in the syllabus are taught and maintained throughout the year.**
- b) **All infrastructure for sports and games is up to date and sufficient.**
- c) **The outdoor games taught in the college are – Track and field events, all throwing and jumping events, Kho-kho, Kabaddi, Tennis, Basketball, Volleyball, and Badminton.**
- d) **The indoor games available are Table-tennis, Carrom, and Chess.**
- e) **Music is both a curricular and an extra-curricular subject. Music (Honours) and Music**

(General) are a part of the curriculum, and training camps, workshops and seminars are regularly held.

- f) All musical instruments are available for the use of the students.
- g) A practice room is available for the hostel students who wish to practice.
- h) An two to three day Cultural Competition event is held every year (for the last forty years), in which competitions in the following are held - Recitation in four languages (Bengali, English, Hindi, and Sanskrit), Vocal music (3 events - Rabindra-sangeet, Other Bengali songs, and Indian Classical songs), Art (Painting), Dance (3 events - Indian Classical dance, Rabindra-nritya, and Folk dance), Debate, Extempore speech, Speech commemorating Vivekananda's Chicago Address, Essay, One-act plays, Mime, and Quiz.
- i) Prizes for all the above competitions are distributed during the Annual Social by invited guests. Prizes for the Speech commemorating Vivekananda's Chicago Address and for the Dance competitions have been donated by well-wishers.
- j) A Rangoli competition is organized during Saraswati Puja.



[Rangoli Competition on Saraswati Puja, 2015](#)

- k) All National days, the College Foundation day, Women's Day, Teachers' Day, and Forest Week are celebrated with speeches, songs, dance, and recitations.
- l) Each department organizes Freshers' Welcome and Farewell ceremonies with cultural programmes.
- m) The college magazine, "Ushashi", publishes the best essays in the essay competition, and also creative writing by the students.
- n) Wall magazines are published by various departments for the expression of the students.
- o) Karate and Taekwondo are regularly taught to the students. The students also appear

for the Belt examinations, and are given opportunity to participate in State-level and National-level competitions.

- p) For the last two years our Music department has been invited to perform at the Chief Minister's programmes in Purulia district.
- q) The NCC and NSS units of the college are very active and work all the year round.

### General Programme Calendar :

*2nd week of July : Induction meeting for 1st Year students.*

*End of July : Forest week celebrated with tree plantation and programmes. The District Forest Officer is usually invited.*

*15th August : Independence Day celebrated with flag-hoisting, speeches, and cultural programme. NCC also participates.*

*16<sup>th</sup> August : College Foundation Day. College flag hoisted. Statue of Nistarini Devi garlanded. Cake cut and distributed.*

*September 1<sup>st</sup> week : Annual Prize-distribution ceremony for academic prizes. Donors invited. Cultural programme held.*

*5<sup>th</sup> September : Teachers' Day. A gala programme is held every year on that day.*

*3<sup>rd</sup> week of September : Kho-Kho, TT, and Kabaddi Championships.*

*October 1<sup>st</sup> week : Cultural competitions, followed by Annual Social with Prize-distribution for Cultural prizes.*

*2<sup>nd</sup> October : Mahatma Gandhi's birthday. Celebrated with speeches from teachers and students.*

*2<sup>nd</sup> week of October : Annual NSS camp.*

*2<sup>nd</sup> week of December - Annual Athletic Meet.*

*24<sup>th</sup> December : Celebration of Christmas Eve by NSS.*

*26<sup>th</sup> January : Republic Day celebrations - flag hoisting and celebrations by NCC.*

*8<sup>th</sup> March : Women's Day - celebrated with assistance from the Equal Opportunity Cell (UGC).*

**All the above are internal events. External events are not represented in this calendar.**

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

Some of the achievements of the students in co-curricular, extra-curricular, and cultural activities can be listed as follows -

**2010 :**

- a) Best NSS unit, as declared by the NSS, Burdwan University. The Principal receives Best Principal Award from the NSS unit, Burdwan University.
- b) NCC contingent stood 1<sup>st</sup> in the District Republic-day parade.
- c) Youth Parliament team stood 1<sup>st</sup> in the District-level competition.
- d) Youth Parliament team won two prizes - best Opposition leader and best Parliamentarian, at the State-level competition.
- e) Winner's trophy at the District-level University Athletic Meet (three 1<sup>st</sup> prizes, 4 2<sup>nd</sup> prizes, two 3<sup>rd</sup> prizes).
- f) Runner-up in the District-level Government Athletic Meet (two 1<sup>st</sup> prizes, four 2<sup>nd</sup> prizes, three 3<sup>rd</sup> prizes).
- g) Music choir invited to perform at the opening ceremony of the District Book Fair.
- h) Music choir invited to perform at the Vidyasagar Mela organized in Manbazar by the West Bengal Government.

**2011 :**

- a) NCC contingent stood 1<sup>st</sup> in the District Republic-day parade.
- b) Youth Parliament team stood 1<sup>st</sup> in the District-level competition.
- c) Youth Parliament team won two prizes - best Speaker, and best Opposition leader. In the State-level competition.
- d) Winner's trophy at the District-level University Athletic Meet (three 1<sup>st</sup> prizes, three 2<sup>nd</sup> prizes, one 3<sup>rd</sup> prize).
- e) Winners in the District-level Government Athletic Meet (three 1<sup>st</sup> prizes, three 2<sup>nd</sup> prizes, two 3<sup>rd</sup> prizes).
- f) Music choir invited to perform at the opening ceremony of the District Book Fair.
- g) Music choir invited to perform at the Vidyasagar Mela organized in Manbazar by the West Bengal Government.

**2012 :**

- h) NCC contingent stood 1st in the District Republic-day parade.
- i) Youth Parliament team stood 1st in the District-level competition.
- j) Youth Parliament Winners at the State-level competition. This team felicitated by the Chief Minister at the West Bengal Assembly.
- k) Winner's trophy at the District-level University Athletic Meet (three 1st prizes, two 2nd prizes, four 3rd prizes).
- l) Winners in the District-level Government Athletic Meet (three 1st prizes, three 2nd prizes, two 3rd prizes).
- m) Music choir invited to perform at the Chief Minister's programme at Bandwan.
- n) Music choir invited to perform at the Vidyasagar Mela organized in Manbazar by the West Bengal Government.
- o) Karate team won 2nd prize in National Championships.



***Music dept students and teachers with CM Mamata Banerjee at her programme***

**2013 :**

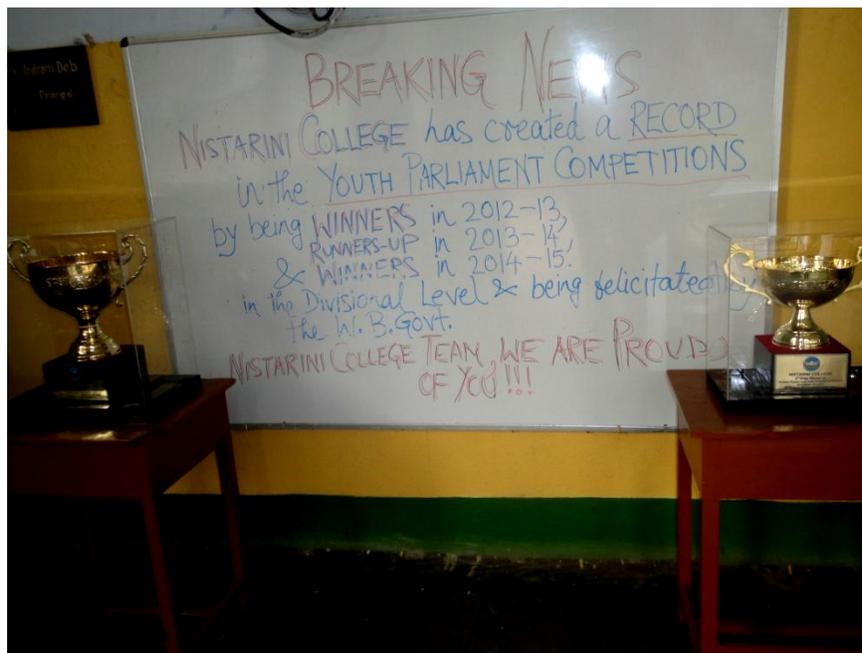
- a) 2nd prize in the District-level essay competition on Sir Ashutosh Mukherjee, organized by Panchakot College. Sayani Kabiraj felicitated by the State Government at Nandan, Kolkata.
- b) NCC contingent stood 1st in the District Republic-day parade.
- c) 1st prize in the Cultural event of the NCC National Integration Camp, Phase I (State level), in Birbhum.
- d) 2nd prize in the Cultural event of the NCC National Integration Camp, Phase II (National level), in Gujarat.
- e) Survag Pathak of the NCC unit, climbed Rudugaina peak (Uttar Pradesh).
- f) Youth Parliament team stood 1st in the District-level competition.
- g) Winner's trophy at the District-level University Athletic Meet (three 1st prizes, 4 2nd prizes, two 3rd prizes).
- h) Winners in the District-level Government Athletic Meet (three 1st prizes, three 2nd prizes, two 3rd prizes).
- i) Runners-up in the University-level Kho-kho championship.
- j) Winners in the University-level Badminton championship. Team sent to play in the State-level.
- k) Music choir invited to perform at the Chief Minister's programme at Hura.
- l) Mallika Murmu obtained 2nd position in All Bengal Open Karate Championship.



**[Youth Parliament Team being felicitated by the WB Assembly](#)**

**2014 :**

- a) NCC contingent stood 2nd in the District Republic-day parade.
- b) Youth Parliament team stood 1st in the District-level competition.
- c) Winner's trophy at the District-level University Athletic Meet (three 1st prizes, 4 2nd prizes, two 3rd prizes).
- d) Winners in the District-level Government Athletic Meet (two 1st prizes, four 2nd prizes, three 3rd prizes).
- e) Winners in the University-level Kho-kho championship. Team sent to play in State level.
- f) Runners-up in the University-level Kabaddi championship.
- g) Winners in the University-level Badminton championship. Team sent to play in the State-level.
- h) Winners in the University-level Table-tennis championship. Team sent to play in the State-level.
- i) Music choir invited to perform at the opening ceremony of the District Book Fair.
- j) Music choir invited to perform at the Vidyasagar Mela organized in Manbazar by the West Bengal Government.
- k) Chaitali Das wins 2nd prize in the All Bengal Open Karate Championships.
- l) Winners in the National Shooting Competition (NCC).



**[Breaking News – Youth Parliament Competitions](#)**

**2015 :**

- a) Winners in the Divisional-level Youth Parliament Competition. Team felicitated by West Bengal Government on 19/02/2015.
- b) Winners in the District-level Athletics Meet, sponsored by the West Bengal Government. Nistarini College was the organizer of this Championship this year.
- c) Winners in the District-level Badminton Championship conducted by the West Bengal Government. Nistarini College was the organizer this year.
- d) Runners-up in the University-level Athletic Meet (Girls and Boys combined trophy).



***District-level Athletic Meet, organized by Nistarini College, 2015.***

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

Feedback is taken mainly from the alumni, who, though they are not formed into a registered association, have deep ties with the college. Apart from this, the guardian-teachers' meet after every examination serves as a good platform for obtaining feedback and suggestions from the guardians.

**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 encourages the publication of two student-based magazines – the Wall Magazines of various departments, and “Ushashi”, the college magazine, published by and for students. In both cases teachers co-ordinate the efforts of the students. The college magazine has been published annually for the last 45 years.

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

The college has an elected Students’ Union, which consists of 23 members elected from the various classes of the Arts and Science streams. Each year students’ elections are held in December or January. The elected representatives then elect the office bearers, among whom is the General Secretary, who is also the Students’ Representative in the Governing Body. The Principal is the President of the Students’ Union.

The Students’ Union works with six sub-committees – Culture, Sports, Magazine, Common Room, Students’ Welfare, and Vigyan Parishad. Each sub-committee is presided over by teachers appointed by the Teachers’ Council.

An amount of Rs.60/- is paid by each student every year towards the Students’ Union Fund. After the Union is formed every year, a Budget meeting is held, in which the amount received is budgeted for the six sub-committees. A miscellaneous fund is kept as the GS Fund. No amount can be withdrawn without the signature of the teacher in charge of the sub-committee. The present union body is as follows –

- a) **President : Dr. Indrani Deb (Principal)**
- b) **Vice-President : Ms. Kalyani Hansda (3rd Yr)**
- c) **General Secretary : Ms. Deblina Sinha Ray (2nd Yr)**
- d) **Asst. General Secretary : Ms. Mousumi Mahato (2nd Yr)**
- e) **Cultural Secretary : Ms. Pallabi Mahato (3rd Yr)**
- f) **Magazine Secretary : Ms. Nayna Karmakar (2nd Yr)**

- g) Sports Secretary : Ms. Laxmi Bauri (3rd Yr)
- h) Vigyan Parishad Secretary : Ms. Paromita Banerjee (2nd Yr)
- i) Secretary, Students' Welfare : Ms. Shantamoyee Singha (2nd Yr)
- j) Common Room Secretary : Ms. Beauty Haldar (3rd Yr).

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

Apart from the sub-committees mentioned above, students' representatives are there in two other administrative committees –

**a) The Governing Body :**

This is the highest administrative body of the college, and the General Secretary of the Students' Union is always a member.

**b) The Hostel Committee :**

The Hostel Committee includes three students' representatives from each of the 1st, 2nd, and 3rd Year classes. These representatives must be boarders of the hostels.

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

It is our regret that the Alumni Association is not yet registered. However, there is an alumni committee in this college constituted of those of the faculty who were previous students of this college, and this committee keeps track of the passed out students. Many of these students constantly keep in touch with the college and show interest in its affairs. For example many of the papers published in the journal "Heteroglossia" are contributed by students who are now teaching in other colleges. Some of the previous students or teachers have donated prizes and scholarships for the students. At present six prizes have been donated by past and present faculty of the college. One prize has been donated by the parent of a student who has now passed out.

***Any other relevant information regarding Student Support and Progression which the college would like to include.***

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 Institutional Vision and Leadership

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



Nistarini College is the only women's college in Purulia district, one of most backward areas in the whole of India, and a tribal-dominated area. It was first conceptualized in the summer house of Deshbandhu Chittaranjan Das, which is now the administrative building of the college. In this house, Deshbandhu's family, who were dedicated social workers, planned to open a girl's school called "Nistarini Vidyalaya" for the literary and cultural education of the illiterate, predominantly tribal girls of the district. Amala Devi, the sister of Chittaranjan Das, also ran an orphanage and a widows' home. Later, Chief Minister Bidhan Chandra Roy visited these institutions and was impressed by the work this family had been doing in Purulia. As a result of his initiative, and at the request of the eminent leaders of the district, this institution, Nistarini Women's College, was set up for the higher education of the girls in and around this district. It was then that this summer house of Deshbandhu was converted into Nistarini College (16<sup>th</sup> August 1957).

The college, therefore, grew up with all the best cultural and educational aims in mind, in accordance with the high aims and hopes our honoured freedom fighters held for our country, and with a strong background of social responsibility in its approach. It

is this which has taken the college from one stepping stone to the next. Programmes have been introduced from time to time, always keeping in mind the requirements of the women of the area, and trying to keep a balance between the needs of the modern age, and the traditions behind the college.

In short, the aims of the college encompass the following ideals –

- a) **Spread higher education among women, with particular emphasis on Scheduled Caste and Scheduled Tribe students, who form a large part of the society of Purulia district.**
- b) **Bring about the empowerment of women in both cultural and social fields through an all-round education system.**
- c) **Increase the scope of learning science subjects, and provide encouragement to women to pursue science in their educational and professional lives, primarily to combat the superstitious mind-set of the people of this backward district.**
- d) **Enable the women of the district to reach national and global standards.**

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

Policy-making and planning in the college are devised by the following in order of importance –

- I. **The Governing Body (with the Principal as Secretary).**
- II. **The Teachers' Council.**
- III. **The Non-teaching staff.**
- IV. **The IQAC**
- V. **The UGC Planning Committee**
- VI. **The Students' Union.**
- VII. **The Hostel Committee.**

Each of the Units numbers II, III, IV, and V take decisions and frame programmes, which have to be finally approved by the Governing Body. **The Principal** is ex-officio of the Governing Body, and is in charge of implementing its decisions, and of seeing to the day-to-day affairs and discipline of the college as a whole. The Principal is also the Chairperson of the Teachers' Council and the Students' Union.

**The Governing Body** constitutes the following the sub-committees, which report only to this Body – a) Finance Committee, b) Purchase Committee, c) Election Commission, d) Provident Fund Committee, e) Hostel Committee, f) The Internal Quality Assessment Cell, g) The Service Book sub-committee and h) The UGC Planning Board. The resolutions of the

meetings of these committees have to be placed in the Governing Body meeting and approved. If the GB has any extra suggestions, these will have to be implemented.

**The Teachers' Council** constitutes the following sub-committees, which are basically academic in their interest, and which have to report to this Council - a) The Admission sub-committee; b) The Examination sub-committee; c) The Routine sub-committee; d) The Excursion sub-committee; and e) Building Maintenance sub-committee. The five students' sub-committees also have counterparts in the Teachers' Council, and the teachers heading these committees also act as President of the Students' sub-committees.

**The Non-teaching Staff** does not have any statutory elected body, but meetings of all the non-teaching staff are convened from time to time by the Principal in order to discuss issues related to the office before taking any decision in the Governing Body. The two non-teaching representatives in the Governing Body also interact with the Principal to discuss official matters.

**The Internal Quality Assessment Cell (IQAC)** is an important part of the planning and evaluation of the affairs of the college. This Cell, apart from its regular activities of monitoring the activities of the college, also prepares the Students' Feedbacks, and prepares all papers related to the promotion and Career Advancement Schemes of teachers. The advice and suggestions of the IQAC are always given preference during planning.

**The UGC Planning Committee** is framed in accordance with UGC regulations, and is specifically constituted to draw up plans and programmes to be sent to the UGC for funds, and also to monitor the funds when they are received.

**The Students' Union** is an elected body, working with six sub-committees - Culture, Sports, Magazine, Students' Welfare, Common Room, and Vigyan Parishad. The General Secretary of the Students' Union is automatically a member of the Governing Body

**The Hostel Committee**, including within it a GB member, three students' representative, the Hostel Superintendent, and other teachers, is headed by the Principal, and deals with all matters concerning the running of the hostel. It reports to the Governing Body directly.

### **6.1.3** *What is the involvement of the leadership in ensuring :*

- the policy statements and action plans for fulfillment of the stated mission

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

We may answer the above as follows -

*a) Policy statements and action plans :*

The administration works from the bottom to the top. Decisions and resolutions of the various sub-committees are approved by the next higher body, and then the key resolutions are approved by the Governing Body. Plans and programmes are framed by individual sub-committees and then approved by the next higher body. The highest policy maker is the Governing Body. **The Principal** is the Secretary of the Governing Body, and is the chief executor of the policies of the GB. All day-to-day affairs and emergency decisions are conducted by the Principal, who reports to the GB from time to time.

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

Most sub-committees have a meeting resolution book, which records its action plans for all operations, and also report on the action taken on the plans so framed previously. Once these resolutions are approved in meetings of higher bodies, they are implemented by the Principal, with the help of concerned staff and students. As such, no plan of action is implemented without the knowledge of the Teachers' Council and the Governing Body.

*c) Interaction with stakeholders :*

The stakeholders with whom the authorities generally interact are the teachers, the non-teaching staff, the students, the UGC, the University, the West Bengal Government, the collaborators of various academic and social programmes, the various agencies performing various jobs in the college, and the donors of scholarships and prizes. At the primary level, the Office and the Teaching Staff interact with the students and staff, and

also the concerned collaborators. The Principal directly interacts with the Government, the UGC, and the University. If necessary, relevant issues are taken up by the Teachers' Council and the GB. As the General Secretary of the Students' Union is always a member of the GB, students' issues claim an important position in the planning of the college.

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

Financial and other support is always available for implementation of the policies framed by the respective bodies. Whenever the IQAC, the UGC Planning Committee, or the Teachers' Council frame policies as per need, the proposals are referred to the Finance Committee for approval and financial allotment. After this is done, schemes are carried out as per the financial rules of the Government of West Bengal.

***e) Reinforcing the culture of excellence :***

Excellence is always our priority, of course within the limitations of the hinterland, the feeder schools, the staff pattern, and of course, the funds. Within these parameters, we attempt to provide the best service and education to the students, who are actually the topmost stakeholder of the institution. Monitoring the drive towards excellence are the Governing Body at the top, the Teachers' Council, and the IQAC, who work together with the various other branches of the college to bring to fruition the visions and missions of the college.

***f) Champion Organizational change :***

The working of the college changes with the times. When it was first founded in 1957, this college was built under the umbrella of the visions and philosophy of the great freedom fighters of India in general, and Deshbandhu Chittaranjan Das and Nistarini Devi in particular. As time went on, this philosophy was never forgotten, but the college developed in such a way as to embrace the priorities of a globalized world. As such, new subjects were introduced in accordance with the needs of the students, and computerization, internet, and technical development were initiated in order to bring the college up to national standards.

***g) Vacant leadership positions :***

It should be noted that leadership positions, if they fall vacant, are never left as such, since the teacher next in seniority is given the responsibility of running the department or committee till the position is filled up. If the Principal retires, the seniormost teacher of the college is appointed Teacher-in-Charge of the college by the Governing Body.

***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?***

There is a foolproof mechanism to monitor and evaluate policies and plans of the institution for effective implementation and improvement. The following methods are constantly in process -

***a) The Internal Quality Assessment Cell :***

This is a statutory body, which monitors all the branches of the college and their workings, and reports to the Principal regarding its findings. Any suggestions regarding ongoing work are communicated to the IQAC Convenor, who follows-up by reporting to the Principal and concerned authorities.

***b) The Teachers' Council :***

The workings of the different sub-committees under the TC report to the Teachers' Council, which, in its meetings evaluate the performance of these sub-committees, particularly the Academic sub-committees like Routine, Examination, Library, and Admission. The Secretary of the Teachers' Council monitors the working of the sub-committees regularly.

***c) The Governing Body is the highest monitoring body of the college, and works with the Principal at the helm to ensure discipline among the staff and students, and to assess the performance of the various sub-committees under its aegis. As all the main working***

branches of the college are represented in the GB – the Teachers, the Non-Teaching staff, and the students – the opinions of all these units are reflected in the meetings of the GB.

**d) *The Hostel Committee :***

All issues related to the Hostel, including Messing and discipline, are referred to this committee, and solved. This Committee includes three students who are boarders of the hostel, and their opinions are given priority in taking decisions.



**Members of the Hostel Committee along with the President, GB, distinguished guests, staff and boarders of the hostel.**

**e) *Public Opinion :***

Apart from all these, feedback is constantly received from the general public regarding the academic and social environment of the college, and these opinions go a long way to define quality assessment.

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

The teaching staff of the college takes the leading role in all academic matters. The following areas are almost totally monitored by teachers -

**a) *The Governing Body :***

Three teaching members are elected to the Governing Body, and are members of all the sub-committees constituted by the GB - Finance, Purchase, Provident Fund, Election Commission, the IQAC, Service Book, and the UGC Planning Board. It is incumbent on all the members of these committees to assist the Principal in the working of that committee. Some committees like the Service Book Sub-Committee, the PF Committee, and the IQAC have separate Convenors to take leadership in the activities of that committee.

**b) *Students' sub-committees :***

The Students' Union works with six sub-committees - Culture, Sports, Magazine, Students' Welfare, Common Room, and Vigyan Parishad. Each of these committees are headed by a teacher as President, who monitors the working of these sub-committees. No bill can be passed without the approval of the concerned teacher.

**c) *The Teachers' Council :***

The Teachers' Council, too, works through different sub-committees, which report to this Council from time to time. Each committee, like Routing, Admission, Library, and Examination, are constituted with a number of teachers, who conduct these aspects of academics and administration. The Principal is the Chairperson of each sub-committee.

**d) *UGC schemes :***

Each UGC Merged Scheme has a teacher in charge of that programme - such as the Remedial Coaching, Entry-into-Services Coaching, Equal Opportunity Centre, etc. The Career Counselling Cell also has a teacher at the helm. All these Cells report to the UGC Planning Board.

*e) Other Programmes :*

All other programmes run under the leadership of teachers. For example two certificate course run in the college – the Basic Computer Course and the Communicative English course – and both are headed by teachers, who run the courses, set the routine, and prepare class schedules. There are certain societies which also run in the college, such as the Legal Aid Club, which is run in collaboration with the District Court of Purulia.

*f) The NSS Units :*

The three NSS units are headed by three Programme Officers, who are chosen from the teaching staff of the college, and who are in charge of the working of these units.

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

The College has delegated authority as far as possible, and regular experience at managing the affairs of the college has been effective in developing leadership qualities. For the development of managerial skills, Refresher and Orientation courses take care of these issues somewhat. The Principal attends Principal's Conferences and Management programmes. However, experience is the best teacher, and this college provides adequate scope for that.

**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?*

As the answer to unit 6.1.2 shows, authority in the college is fairly decentralized, though executive authority lies with the Principal, and the final administration and planning authority lies with the Governing Body.

The departments are provided autonomy in the following areas –

- a) **Departments hold class tests and terminal tests separately, and discuss results with their students.**
- b) **Lab-based departments are given freedom in purchasing equipment as per need. They**

may affect purchases upto a certain extent, provided they follow purchase rules, and they obtain a clearance from the Principal.

- c) Departmental Heads conduct periodic meetings with faculty members, in order to run the department smoothly.
- d) The Librarian may purchase books of immediate necessity, as per demand from the students.
- e) The departments run the departmental libraries themselves.
- f) The Merged schemes are conducted by their respective Co-coordinators, with minimum interference from the Central administration.
- g) The Students' sub-committees, with their respective teachers as Presidents, work freely with the finances allotted to them.
- h) The departments, particularly the lab-based department have a high level of operational autonomy.
- i) In fact, all sub-committees have allotted finances, which they may spend with the least interference.
- j) The Bursar, who is chosen from among the senior teaching staff, is the liaison between the Finance section and the Principal, and oversees financial transactions.

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

As unit 6.1.5 shows, it is incumbent on teachers to participate in the management. In fact in this college, teachers usually spontaneously participate in all activities of the college, and the heads and members of the different sub-committees are selected by the Teachers' Council, which plays a leading role in this matter. It is also ensured that the duties of the college are distributed more-or-less equally among the staff, and rotated every year, so that all teachers are given an opportunity to participate in college administration. Very few decisions are taken unilaterally, so that every member of a committee automatically participates in decision-making, as the major resolutions are adopted in committee meetings.

## **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?*

### **Quality Policy :**

The quality policy of the college is initially set out in the **College website** [www.nistarinicollege.ac.in](http://www.nistarinicollege.ac.in), which acts as the basis for acquiring a general overview for public viewers. The Prospectus that is published at the beginning of each session for prospective students is also moderately detailed, and includes in it all the essential areas of the college, and also the rules and regulations for the students, and the fee structure.

The quality policy is also established by **the IQAC**, which meets from time to time in order to allow all sections of the college to keep the ideal of quality in mind always.

The **UGC Planning Board** also makes plans in keeping with the general mission and visions of the college. These plans and programmes are sent to the UGC for approval.

### **Implementation :**

The quality policies so framed are developed and reviewed by the administration system chalked out in 6.1.2. It must be remembered that students' priorities are given the greatest importance in ensuring quality. As such, opinions expressed in the Complaint / Suggestion boxes, or by the General Secretary of the Students' Union in the Governing Body, always gain precedence.

Quality, moreover, is maintained in the following ways -

- a) **Teachers' Council meetings are held after each examination, whether internal or external, to assess the results, and devise methods by which performance of the students may be bettered. These meetings work over and above the individual departmental meetings, and all teachers work together to devise a joint plan.**
- b) **The parents / guardians of weaker students are invited after the examinations to discuss the problems of their wards, and suggest means by which they can help to improve the performance of the students.**
- c) **Heads of the departments are annually requested by the Library Committee to assess the books in their subject, and suggest any additional purchases according to the students' requirements.**
- d) **Departmental teachers sometimes take Library classes in free periods to teach students more efficient use of the library.**
- e) **No major purchase can be effected without first being referred to the Finance and Purchase Committees, which regularly take requisitions from the various departments for modernization and upgrading.**

- f) **Students' feedback is considered as the best means of maintaining the quality of the teaching. This is conducted in all Final year classes.**

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

The prospective plans for development are formally chalked out in the UGC Planning Board, and this is used specifically to apply for UGC proposals, which are, in turn, based on Plan grants of the Government.

Apart from this, policy decisions and planning are made in the Teachers' Council and the Governing Body. Every year and annual report has to be sent to the Government, and future plans are framed on the basis of this report.

The Master Plan for development of infrastructure gives a basic guideline for buildings and renovation. This, however, cannot be strictly followed as many plans have to be framed as per funds received from the Government and other agencies, and requirements that are need-based. For example, after the 17% OBC reservation was implemented in 2013, we had to change our infrastructural plans to include more and bigger classrooms to accommodate the increased pressure.

**The aspects considered for inclusion in the prospective plans are as follows :**

- a) Development of existing Science departments, so that they can compete with the demand in Engineering Colleges.
- b) Opening of new subjects like Education (Honours), Anthropology (Honours), and Sociology (Honours), to cater to the needs of students of this tribal-dominated district.
- c) Opening of subjects in Fine Arts, like Dance and Art, to cater to balance our Music department, and to cater to the needs of women students.
- d) Development of the Physical Education department, and upgrade it to B.P.Ed in the near future.
- e) Development of IT infrastructure.
- f) Modernization of Computer infrastructure.

- g) Building of more classrooms and other academic infrastructure to cater to the increased student pressure.
- h) Increase in social responsibility of the college students.
- i) Better maintenance of our heritage building and heritage items in the college.

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

Please refer to unit 6.1.2.

**6.2.4** *Give a broad 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*

The above points regarding quality improvement strategies may be discussed as follows –

- a) **Teaching and Learning** : The Primary platform for developing quality improvement strategies in the sphere of Teaching and Learning is the Teachers' Council. In recent years quality improvement in this area has included the following –
  - i. Increase in the use of audio-visual aids like LCD projectors and computerized systems.
  - ii. Issue of a more detailed Academic Calendar at the beginning of the session, with tentative dates of examinations and other activities.
  - iii. Regular field trips and study tours in relevant subjects.
  - iv. Increase in the number of seminars and conferences organized by individual departments, in order to increase interaction with scholars from other institutions.
  - v. Encourage more departmental publications.
  - vi. Try to fill up vacant Teaching posts, with assistance from the Government. If they still lie vacant, then adequate guest lecturers will be engaged.
  - vii. Increase of interaction with guardians and students.
  
- b) **Research and Development** : In recent years this college has developed the ambience and infrastructure for more research work in various subjects. There is a sub-committee

for the monitoring of UGC MRP-s, as per UGC guidelines. Apart from this, the following steps are taken or are in the process of being taken -

- i. Development of laboratories.
  - ii. Increase of reference books in the library (we have provisions for reading cards for Post-graduate students and Research scholars).
  - iii. Participation in research projects organized by Government agencies or Survey agencies.
  - iv. Increase of MRP-s among the staff.
  - v. Increase of Research publications. The college already publishes a research journal, *Heteroglossia*, from the Dept. of English.
  - vi. All the teaching staffs are encouraged to increase published articles in various journals.
  - vii. Students, in preparing their projects and assignments, are taught the basics of research processes.
- c) **Community Engagement** : i. The primary wings in charge of community development are the three units of the NSS. These units have one adopted village each, in which they work regularly, spreading education, and awareness.
- ii. Apart from the NSS, the UGC Equal Opportunity Cell and the Entry-into-Services Coaching Cell work with people outside the college. The Equal Opportunity Cell invites students from other institutions to attend its programmes on social equality and welfare, and the Entry-into-Services Cell holds coaching classes specifically for SC/ST students from outside the college.
  - iii. All Seminars and Conferences in the college invite students and teachers from outside the college, so that they, too, can benefit from these interactions.
- d) **Human Resource Management** : Human resource is managed in the college in two ways :
- i. **The Staff** - The teachers are encouraged to perform duties apart from their regular teaching assignments. Each teacher is given charge of a sub-committee according to his/her inclinations or abilities. As such, if a teacher is good in cultural activities, she is appointed in-charge of the Cultural sub-committee, and so for the other sub-committees. Even the non-teaching staffs are made members of the various sub-committees, though they are not in charge.
  - ii. **The Students** - The Career-Counselling Cell guides the students in their future plans, and also organizes workshops with various agencies in order to make the student more aware of their future. All through the year, the college organizes cultural meets and competitions, sports meets, debates, speeches, Youth Parliament competitions, and other programmes, where students can express their interests and perform according to their abilities. The Music and Physical Educations departments also help the students in the area of Music and Sports.

- e) **Industry interaction** : Industry interaction primarily occurs during educational tours. Many subjects like Environmental Science, Nutrition, and Geography have industry visits in their course work. Such department have formed linkages with these industries for academic purposes. Industry interaction also occurs during the workshops organized by the Career-Counselling Cell.

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

The Principal constantly collects feedback in order to review the activities of the institution, and then to take action to improve the working of the college. Feedback is obtained in the following ways -

- a) Departmental feedback from the teachers, regarding the performance of the students. The Principal visits various departments from time to time, in order to assess their infrastructure, and to meet teachers and students. The teachers, too, particularly the departmental head, report to the Principal on matters of immediate interest.
- b) Terminal and Test exams are very methods of obtaining feedback on the progress of the students. The results of these exams are discussed in a Teachers' Council meeting convened for this purpose, and the Principal discusses ways in which the performance can be improved.
- c) Feedback forms for the 3<sup>rd</sup> Year students gives us a means to assess the performance of the teaching and non-teaching staff.
- d) Complaint/Suggestion boxes provide the immediate necessities of the students.
- e) Guardians and passed out students constantly visit the Principal on academic and official matters, and they provide the Principal with necessary information on class taking and other matters. Guardian feedback is especially useful where the hostel is concerned. Guardian - teacher meetings after examinations is a good source of information regarding the working of the college.
- f) The Anti-ragging committee of the college works in the college and hostel to ensure peace.
- g) Student representatives in the GB and the Hostel constantly report to the Principal regarding complaints of the students.

The Principal is the first line of reference for those who wish to report about any matter. If necessary, the Principal reports to the Governing Body for further action, or if policy decisions are required.

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

Please refer to Unit 6.1.5.

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

The Governing Body is the highest administrative body of the college, and all policy decisions regarding Finance, Buildings, Purchases, Students' issues, discipline, and promotions and job-related issues of teachers and non-teaching staff. It has six sub-committees working under its direct aegis, and it works on the resolutions of these sub-committees, apart from the issues raised by the Principal and the other members in its meetings.

Over the past year (2014-15) major resolutions have concerned –

- a) Maintenance and renovation of buildings, and constructions of new wings to existing buildings.
- b) Cleaning and garden maintenance.
- c) Appointment of four teachers in the Depts of English, Geography and Chemistry.
- d) Appointment of Casual staff - two Group-C, and two Group-D staff, as per open advertisement and interview.
- e) Departmental purchases.
- f) Discussion of Admission Committee and Teachers' Council resolutions.
- g) Promotions of teaching staff.
- h) Retirement benefits of teaching staff (three teachers have retired, including the Librarian).
- i) Disciplinary action against two non-teaching staff for ignoring rules and creating nuisance in the campus.
- j) Praise of the Youth Parliament Team for its sterling performance, praise for the Sports team in the District Athletic Meets (both Government and University level), and congratulations for those teachers who have earned Ph.D degree during this session (3 teachers).
- k) Discussion of Hostel-related issues raised by the Hostel Committee.
- l) Students' Elections.
- m) Students' Welfare and participation in extension activities.

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

NO.

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

The following methods are adopted to ensure speedy complaint redressal –

- 1) **The complaints from complaint boxes are directly sent to the Principal for action.**
- 2) **Complaints from students' representatives in Governing Body and Hostel Committee meetings are dealt with immediately in the meetings themselves.**
- 3) **General complaints of a non-immediate nature are analysed by the IQAC, particularly those obtained from feedback forms.**
- 4) **The Teachers' Council addresses complaints from the teachers regarding academic issues. As the Principal is the Chairperson of this council, she is always present when the teachers discuss methods in which such problems may be addressed.**

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

During the last four years there have been no court cases by or against the college.

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?*

The IQAC is given the responsibility of analysing students' feedback. The feedback forms are handed over to the Convenor, IQAC, who sorts out the answers with the help of the members, and reports the findings in the IQAC meeting. According to the suggestions of the members, the Principal takes action.

### **6.3 Faculty Empowerment Strategies**

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

The institution ensures the professional development of the teaching and non-teaching staff in the following ways -

- a) Leave on duty is provided to all staff attending Orientation and Refresher Courses, or any similar course.
- b) Leave on duty is also provided to all staff presenting papers at Seminars and Conferences.
- c) The institution itself organizes Seminars and Conferences to improve faculty and students.
- d) The international-level journal *Heteroglossia* is published by the English department for the publication of research articles from teachers (both internal and external).
- e) Teachers are constantly involved in all activities of the college, and these activities are reflected in their relevant reports and API score.
- f) All co-operations is extended by the institution for Minor Research Project work, and teachers can freely use the library, laboratories, and other infrastructure.
- g) Training sessions are held from time to time for the improvement of non-teaching staff. For example, in 2012, a training session for the introduction of a new examination software was held for Group-C staff. Likewise, all the non-teaching staff were given the opportunity for a training course on Internet use in 2013, by the Computer Science department of the college. In 2014, the Accountant and a few other Group-C staff were sent to J.K. College for a training session on the COSA software initiated by the West Bengal Government for financial transactions.

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

Apart from the Orientation and Refresher courses that the faculty attend, they also have to perform other duties in the college, including financial (Bursar, Purchase and Finance Committees), administrative (Governing Body and Teachers' Council), and cultural and social (various sub-committees) activities. In this college, it has become a convention to appoint a teacher to a sub-committee or post for at least two terms, so that he/she is sufficiently adapted to the special requirements of that committee. In some committees, like the Routine or Examination sub-committee, teachers may remain for three or even more terms, as these are committees which have to follow a norm or rule, which improves on experience.

Motivation comes from the quality of the work being done. Apart from this, to say the truth, UGC norms and NAAC assessment norms have given a much-needed boost to the work-culture of the institution.

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

The primary performance appraisal system in place at present is the API scoring system of the UGC. Teachers, over recent years, have tended to prepare their own evaluation sheet based on this scoring system. However, it is also true that those senior teachers who do not have promotions round the corner, contribute just as much or even more to the institution, based totally on their own dedication and love. As such, it is not very difficult to choose teachers to take charge of the various activities of the college.

What is still not up to the mark here is the habit of keeping adequate records. It is our aim to achieve a proper record-keeping system in the college. There are several teachers who do their own work properly, and more besides, but have to be reminded about keeping records and data. This remains a fault, and we are doing our best to rectify it.

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

Staff performance is assessed in the following ways --

- a) The performance appraisal reports of the staff are specifically used for Career Advancement Schemes, where the staff have to undergo a rigorous process of screening before they are promoted to the next higher position or scale.
- b) The teachers are given diaries from the institution, in which they have to regularly keep records of their daily duties and other duties performed. These diaries have to be countersigned by the Principal.
- c) All landmarks in Teacher achievement are reported to the GB by the Principal, and are mentioned in the resolution book. For example, if a teacher is awarded the Ph.D degree, it is reported and notified.
- d) The Annual College Prospectus notifies to the stakeholders in a nutshell, the qualifications and special papers of the teachers.

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

The welfare schemes available for the teaching and non-teaching staff are as follows –

- a) LIC Salary Savings Scheme.
- b) Group Insurance scheme.
- c) Membership of Employees' Credit Co-operative Society.
- d) Medical allowance.
- e) House Rent Allowance or Staff Quarters.
- f) Automatic admission for Staff children (if minimum marks have been obtained by them)
- g) Use of college vehicle on rent.

All the staff, without exception avail of these schemes.

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

This institution is one of the two leading colleges of Purulia district, and is situated in the heart of Purulia town. It therefore, automatically attracts the best faculty that opt for positions in this district. The following aspects are to be noted in this regard –

- a) Faculty for Full-time posts are recommended by the College Service Commission, Kolkata. It is to be noted that most of the faculty recruited over the last ten years, even if their home towns are far away from Purulia, have come to stay in this college, and have even set up their own establishments in Purulia permanently. If two or three of the staff have left the college, they have done so for better posts like that of Principal or professorships in universities.
- b) Faculty on Part-time basis are recruited by the college through advertisement, and then through an interview, where, apart from experts from inside the college, experts are also appointed by the university. It is to be noticed that the best candidates in this area appear for interview in this college. Many of them are alumni of the college (at present four Part-time teachers in this college are alumni), and others later join in a Full-time position.
- c) For Seminars and Conferences, professors from all over the world and our nation have come to this college, and have contributed to our academic excellence. Many of them, like Dr. Robert Meagher (Hampshire University, USA), or Dr. Sheila Cavanagh (Emory University, USA), or Dr. Anthony Johae (Kuwait University), have visited our college several times, and have praised the atmosphere and culture here highly.

## 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?*

All steps are taken to ensure that the institutional mechanism to monitor effective and efficient use of available financial resources is foolproof and transparent. The following chain is maintained in the managing of financial resources above Rs.10,000/- –

- Signed Requisitions from departments/committees/library/individuals.
- Approval by Purchase Committee.
- Approval by Finance Committee.
- Approval by Bursar.
- Approval by Principal / Governing Body.

All bank accounts have dual signatory – the Principal and the President/Approved Member of the Governing Body, and no cheque can be issued without the knowledge of the President.

At the end of the year a full audit of all accounts is effected by a Government-recommended Auditor. If there are any objections or recommendations from the Auditor, steps are taken to comply at the earliest.

**6.4.2** *What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.*

**Internal Audit** : The internal mechanism for passing bills and making payments is strict and foolproof. As such, the financial decisions placed before the Finance Committee and the Governing Body from time to time ensures that the regulatory system is working properly. Also, the Bursar acts as the Auditor of the college, as all accounts have to be passed by him before being forwarded to the Principal.

**External Audit** : The external audit is conducted every year by an agency nominated by the West Bengal Government. Before this agency arrives for the audit, the Accountant prepares all papers and accounts and places them first before the Bursar for approval, and then before the Finance Committee, which resolution is then placed before the Governing Body by the Principal. It is then placed for audit. Annual audit has been completed till the financial year 2013-14.

**6.4.3** *What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.*

- a) The major sources of institutional receipts / funding are –
  - i. The UGC
  - ii. The State Government.
  - iii. Collections in the college.
- b) The audited income-expenditure statement for the last four years is provided in **Annexure VII**.

**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 receives its major funds from the UGC and the State Government, apart from students' collections. However, all efforts are made to secure additional funding from different sources. For example, proposals are given for the MP or MLA grants for specific needs. There is no guarantee that these will be provided, but lump-sum amounts have been received for items like Auditorium chairs or tube-wells for the college. Whenever these funds are received, they are properly utilized and the Utilization Certificates sent on time. These are also reflected in the Audit report.

## **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)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?
- b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

- c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.
- d. How do students and alumni contribute to the effective functioning of  
The IQAC?
- e. How does the IQAC communicate and engage staff from different constituents of the institution?

The above questions may be answered as follows -

- a) Yes, this institution has established an Internal Quality Assurance Cell (IQAC). This Cell has been established after the first NAAC assessment in this college in 2004, and has been working ever since. The institutional policy regarding this Cell is that the recommendations made by it will carry the greatest weight in policy decisions, and in implementation of various schemes. Apart from reviewing and assessing the quality of teaching and learning and of the various units working in the college, the IQAC specifically performs two important duties - one, reviewing feedback forms and other means of student feedback; and two, preparing and checking the promotion papers of the teaching staff. These papers are forwarded to the Principal only after they have been rigorously checked and verified by the IQAC.
- b) The IQAC is the primary functioning unit for NAAC assessment and for the preparation of Annual reports for the Government. As such, all decisions for NAAC assessment pass through the IQAC.
- c) Yes, the IQAC has two external members on its committee - Dr. Kiriti Bhusan Sinha, and eminent physician and former Chief Medical Officer of the District Sadar Hospital, and Dr. Subal Chandra De, Controller of Examinations, SKB University. Dr. Sinha is also the Visiting Doctor of this college, and regularly attends patients in the medical unit twice a week. They contribute valuable suggestions and opinions regarding the extension role of the college. Dr. Kiriti Sinha has also donated prizes for the best NSS workers in each of the three units of the NSS. Dr. De is also one of the members of the Governing Body of the College. He enriches us by giving his valuable advises as far as academic and administrative activities are concerned.
- d) The IQAC consists of the following members, which list will show that they have been chosen from all constituents of the college -

- i. Dr. Indrani Deb (Principal, and Chairperson, IQAC).
- ii. Prof. Nandadulal Sannigrahi (Convenor, IQAC, and Head, Botany dept).
- iii. Prof. Chhabi Nayek. (Associate Professor)
- iv. Prof. Indrani Ghosh. (Associate Professor)
- v. Dr. Prabir Sarkar. (Associate Professor)
- vi. Prof. Renuka Gupta. (Associate Professor)
- vii. Prof. Anup Maharatna. (Associate Professor)
- viii. Prof. Debabrata Roy Pramanick. (Associate Professor)
- ix. Prof. Uttam Mukhopadhyay. (Associate Professor)
- x. Dr. Rajib Basu. (Assistant Professor)
- xi. Prof. Chandrasekhar Hajra. (Assistant Professor)
- xii. Dr. Santi Kundu. (Assistant Professor)
- xiii. Dr. Subal Ch. De (External, University representative, Controller of Examinations, SKBU)
- xiv. Dr. K.B. Sinha (Representative from society, Ex CMOH, Purulia).

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.*

In addition to the IQAC, the Quality assurance of the institution is ensured by the following constituents of the college:

- a) The Teachers' Council
- b) The Non-teaching staff
- c) The Students' Union
- d) The Governing Body.

Each of these units works in its own sphere. The final place of reference is the Governing Body. Only when a matter is so serious that it cannot be handled by the respective unit, will it be raised in the GB. Usually each of these units is quite capable of handling problems on its own.



**IQAC Seminar on Quality Control in Higher Education : 29-30<sup>th</sup> January, 2015**

**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 IQAC sometimes holds workshops to chalk out the quality parameters an institution should follow. If such workshops are held in other institutions, the IQAC sends its Convenor and one or two other members to attend that workshop. The outcome of that workshop is then reported to the IQAC or in the Teachers' Council. A Workshop on Quality Control and Accreditation in Higher Education was organized by the IQAC on 29-30 January 2015, which was attended by IQAC members from the other colleges of this district, apart from the teachers of this college. The IQAC has also organized software training programmes for the teachers of this college, and a workshop on CAS for teachers who are on the verge of promotion.

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

External review of the academic provisions of this college or Academic Audit, has been undertaken several times in the past few years by the West Bengal Government, and by the University. In 2011 there was a SAC (State Accreditation Council) visit, from which the college received funds from the State Govt. on the basis of its performance. This monitoring was of the Educational Standard by the Higher Education Dept.

Besides this, academic audits are often carried out by the affiliating University, in this case, the Sidho-Kanho-Birsha University. The Higher Education department of the State Govt. also conducts academic audits for the opening of new courses. In the last five years six new courses have been opened, and as such, this audit was conducted six times by inspection teams.

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

The entire quality assurance mechanism is aligned with the relevant external quality control agencies, as this cell is now an essential requirement of the UGC for all educational institutions. External agencies, too, are aware of the norms on which this Cell works, and as such, the IQAC convenor is always present whenever Governmental or University inspections take place. Moreover, no Career Advancement papers may be signed by the Principal without the endorsement of the IQAC. This has become the norm in sending CAS papers to the State government.

**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?***

The institution has a fool-proof mechanism for reviewing the teaching-learning process in the institution. The foremost methods adopted for this are as follows -

- f) **Monitoring of class-taking** : The Principal regularly checks that classes are held according to schedule. Classes of Part-time teachers and Guest teachers are monitored by the Departmental Head and reported later to the Principal. Students are also told to report if the class is going empty, and the Principal or Departmental Head tries to allot other teachers to that slot for that day. Guest teachers are paid according to the number of classes taken, and this number is given in writing to the Principal by the Head of the Department, on which basis payment is made.
- g) **Guardian-Teachers' Meeting** : Guardians' meetings are held regularly after each examination. At that time students and guardians can report about the reasons for their poor performance.
- h) **College Examinations** : The college examinations held before the final University

examination are very good ways of judging the progress of the students, and the teachers are required to show the answer scripts to the students after correction. Students may ask questions about their performance, and may request the teacher to suggest methods of doing better.

- i) **Students' Feedback** : A student feedback form is given to the 2<sup>nd</sup> and 3<sup>rd</sup> Year students at the beginning of the session. The students may fill up this form anonymously. The judgement of the students regarding teaching goes a long way to suggest methods of improvement to the teachers. The feedback forms are analysed by the Internal Quality Assessment Cell, and then action is taken by the Principal.
- j) **Departmental meetings with the Principal** : Departmental meetings are often convened by the Principal in order to interact with the teachers and then the students, in order to identify the problems of the department and take into account their suggestions for improvement.

The most important role, of course, is played by the IQAC, which, apart from the monitoring the above, also issues the feed-back form for the students, which is later analysed, and action taken on the report.

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

- a) The IQAC conducts meetings at regular intervals to assess the academic situation in the college, and then communicates its quality assurance policies, mechanism, and outcome to the various internal and external stakeholders.
- b) **Internal** : The IQAC communicates with internal stakeholders by -
  - i. Using the college notice boards and notice books
  - ii. The college Prospectus.
  - iii. The college magazine.
  - iv. The college website.
  - v. The Face book accounts.
- c) **External** : External stakeholders are informed by the following means -
  - i. The college website.
  - ii. By sending letters to specific persons if needed.
- d) Meetings held by the IQAC in the past two years :
  - i. 30.4.2013 - On Library, accessibility, Internet, academic calendar.
  - ii. 8.4.2014 - NAAC proposal.

- iii. 20.5.2014 - Infrastructural facilities.
- iv. 26.8.2014 - Working plan for NAAC.
- v. 19.9.2014 - Academic matters, and CAS of teachers.
- vi. 7.1.2015 - NAAC preparation, quality maintenance during college Test exams.
- vii. 24.2.15 - Formation of different sub-committees for academic quality maintenance.

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

NIL.

## CRITERION VII: INNOVATIONS AND BEST PRACTICES

### 7.1 Environment Consciousness

#### 7.1.1 *Does the Institute conduct a Green Audit of its campus and facilities?*

The college has not yet conducted a Green Audit by external agencies, but constantly monitors the conservation of the green environment internally. The evergreen campus, even in an arid area like Purulia, is testimony to the efforts taken by the college to maintain the environment. Some of the trees in the campus are more than 50 years old. An old Banyan tree stands majestically at the centre of the campus, and generations of students have sat under its shade to spend their free time. Every year “Forest Week” is celebrated with great gusto, and hundreds of trees are planted throughout the campus. It is our good fortune that we have inherited a green spot in an arid town from the family of the great Deshbandhu Chittaranjan Das, and we do our best to maintain our inheritance.



*Our green 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

The following may be asserted in reference to the above –

**a) Energy conservation :**

The college is situated in a zone prone to power cuts and load shedding, and all steps are taken to conserve energy. A Group D staff is specifically entrusted with the responsibility to check that all power sources are switched off before locking up for the day. No computer is left running at night, unless with special permission from the Principal. There are invertors placed at key points, where a 24-hour power supply is required, such as at the Broadband terminal, or at the CCTV terminal. Most buildings have separate meters, so as to monitor power consumption effectively. The generators that are used in case of power cuts are electronic and sound-free. In the use of electrical devices, energy conservation takes first priority, and as such, the use of CFL bulbs has increased a hundred-fold, and ordinary bulbs are replaced either by energy-efficient tube-lights or CFL-s.

**b) Use of renewable energy :**

The college is taking steps to install solar lights in the campus.

**c) Water harvesting :**

There is one water harvesting unit in the college, to fill up the tank adjoining the college garden. It also supplies the toilets in the academic building.

**d) Check-dam construction :**

Not applicable.

*e) Efforts for Carbon neutrality :*

All steps are taken to ensure that carbon emissions are brought down to a minimum. The normal diesel generators have been replaced with two sound-free, emission-free generators, which have been very effective in reducing pollution.

*f) Plantation :*

Plantations gain a priority in the policy decisions of the college. Every measure is taken to conserve the green cover of the college. The "Forest Week" is celebrated every year for the plantation of new trees. This is an important festival in the college, which is organized by the NSS units, in collaboration with the Environment Science dept., and the Forest Office of the West Bengal government. Environment Science is taught in the college as an Honours subject, and Environment Studies is a Compulsory subject for all students. The gardens of the campus are maintained by paid staff.

*g) Hazardous Waste Management :*

The college has three hostels to house 268 students, and sometimes more. The entire toilet waste is siphoned in modern hygienic ways, and other bio-waste products are collected in an enormous vat, which is burnt or cleaned by the Municipality from time to time. No hazardous waste is allowed to collect in the college campus. The College canteen is a plastic-free zone, and the canteen area is kept clean and dry. Wastes from the Chemistry department are deposited in safe pits and disposed of hygienically.

*h) E-waste management :*

After their lifetime, Computers and their accessories sold as scrap to local vendors.

## **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.*

The innovations introduced in the last four years, which have created a positive impact on the functioning of the college, are as follows -

**a) *Introduction of Music Honours and Physical Education (General) courses :***

Previous to 2011, Music had existed in the college as a General subject, and Physical Education had not yet been introduced. These two subjects have initiated a huge boost in cultural and sporting activities in the college. Physical Education is now one of the most popular subjects among the students of this college, and many students passing out with other Honours subjects have chosen Physical Education as their profession. This college was always strong in the cultural arena, and the Music (Honours) course has given many students with special talent, the opportunity to pursue the subject of their dreams.

**b) *Introduction of Education (General) :***

This subject was long in demand among the students, particularly those who are studying Honours in a Language like Bengali or English. In the first year of its introduction, there were 380 students enrolled.

**c) *Opening of the third hostel :***

The third hostel, opened for students in 2010, has enabled the students to obtain a seat in the hostel that had been in demand for so long. After it has been opened, the college has been able to earmark one hostel building for each year - 1st, 2nd, and 3rd years. This has made it easier to keep discipline among the inmates.

**d) *Completion of the Prayer Hall in the Hostel :***

The Prayer Hall in the Hostel is one of its assets, and is a haven of peace and quiet for the students. Each evening prayers are held at 6.00 p.m., where, apart from regular prayers and readings from the writings of great men, roll is taken and notices are read out. This is the time of the day when the 268 inmates of the hostels come together and hold meetings in a disciplined and peaceful manner. The ambience of this Hall is such that no person may speak roughly or shout.



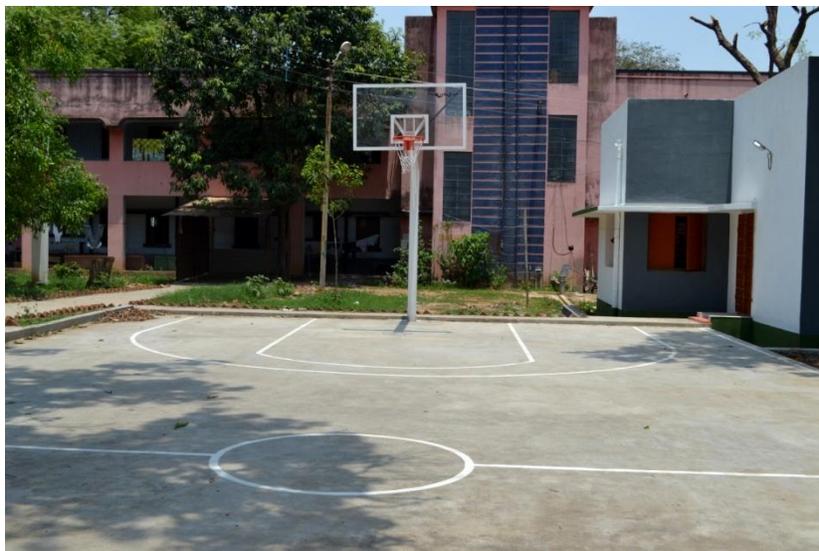
*Evening prayers in the Hostel prayer hall*

*e) Celebration of Christmas Eve in the Hostel :*

Earlier, there were only two hostels, and the students used to go for a Hostel picnic once a year. But with the increase of 100 inmates after the opening of the new hostel, this has become difficult. As such, every year 24th December is celebrated with a bonfire party in the college grounds. It is specially mentioned here because of the feeling of oneness that this celebration brings, and the bonding that all the students, irrespective of caste, class and religion, enjoy.

*f) Opening of the Tennis and Basketball courts :*

These courts have been built with UGC funds, keeping in mind both the requirements of the Physical Education department, and those of the other students and teachers. It is our pleasure to see that these courts are being utilized to the fullest.



*Basketball court*

***g) Renting out the college auditorium :***

The College Auditorium is a huge construction with 900 seating capacity. This Auditorium has been renovated and repaired at immense cost, and even though it is one of our prized assets, the cost of maintenance is extremely high. As such it has been decided to rent out the Auditorium to meet the social demand, and at the same time to enable us to meet some of the cost of upkeep. However, the Auditorium is always rented out on Sundays, so that the normal running of the college is not hampered.

***h) Running Certificate courses free of cost :***

Three certificate course are run in the college free of cost for the students - 1) Communicative English; 2) Basic Computer course with Stock Exchange component; and 3) Karate Course for self-defense. All these three courses teach students the basics, and are aimed at imparting social skills to students of an area which is educationally backward in all respects, and the self-confidence of the students is very low.

***i) Installing of CCTV :***

In a Women's college this is a positive introduction, as it has been very effective in increasing the security system of the college. CCTV has been installed at key positions,

so as to increase security, but not to make the staff feel that they are unable to do their work freely.

***j) Development of Career-Counselling software :***

The Career-Counselling Cell has developed a new software for assessing the abilities of a student for future career. Students, after being so assessed, is given a printed card, in which her career options are outlined, so that it becomes easier for her to make her choice.

***k) Opening of Internet Centre in the Library :***

An Internet centre has been opened in the Central Library for all the students, free of cost. Students may access the Internet for educational purposes at any time during Library hours, and a register is kept where they sign their names and time of use. This has been effective in increasing Internet awareness among the students, which is very necessary in today's world.

***l) Publications of Textbooks :***

Two textbooks have been published by the Department of English, apart from its peer-reviewed journal Heteroglossia. These textbooks have filled the gap in acquiring the texts of the prose pieces taught in the Honours class, and in the Communicative English class. Taking the initiative for publishing textbooks has benefitted not only students of this college, but also those of the surrounding colleges of the district.

***m) Legal Awareness Club :***

A Legal Awareness Club has been formed in collaboration with the District Court, Purulia. The aim of the Club is to spread Legal Awareness among the students of this college. Bearing in mind the realities concerning women, it has become a necessity to make our students aware of the legal rights available to them. We believe this will help them in the long run.



*Workshop being held in the Legal Literacy Club*

*n) Customized software :*

Customized software is used in the college office, and is upgraded from time to time in order to keep up with the changing requirements of the college. These softwares have made it easier for the college to maintain records, effectively manage the finance, and to conduct examinations.

*o) General Cultural Competitions :*

Talent-search competitions and cultural competitions have been held annually for the last fifty years in this college. Over the last four years such competitions have been held in Music (3 fields - Classical, Rabindra Sangeet, and Other Bengali songs), Dance (3 fields - Classical, Rabindra Nritya, and Folk), Recitation (4 languages - English, Hindi, Bengali, and Sanskrit), Essay Writing (in English and Bengali), Debate, Speech, Extempore Speech, One-act plays, Mime, and Quiz. Certificates are given from the college apart from prizes. Winners are sent to participate in District, State, and National-level competitions.



*The front garden*

### 7.3 Best Practices

7.3.1 *Elaborate on any two best practices as per the annexed format (see page ..)*

*which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.*

### Format for Presentation of Best Practice

*Two of the best practices that we choose to elaborate are – 1) Free Vocational and Empowerment Courses for the students. 2) Annual General Educational Tour.*

#### PRACTICE NO. I.

1. *Title of the Practice*

*This title should capture the keywords that describe the Practice.*

**“Free Vocational and Empowerment Courses for the students”.**

## 2. Goal

*Describe the aim of the practice followed by the institution. Brief the underlying principles or concepts in about 100 words.*

The purpose for organizing Vocational Courses is to make the students better oriented to the job market. More than half the students of this college come from very poor families, and from villages where they are unable to obtain even the basic needs of education, such as electricity. As such, a simple graduation degree is not enough for them, as they are neither computer literate, nor are they able to communicate in English. We are, moreover, aware that the girls of today must be able to acquire confidence enough to move around and travel alone. To that purpose, we have initiated three Certificate courses for the students, free of cost – Communicative English, Basic Computer Course, and Karate training. The first two of these courses had been in effect in the college since 2003, but the Karate training programme has begun from 2009.

## 3. The Context

*Describe any particular contextual feature or challenging issues that have had to be addressed in designing and implementing the Practice in about 150 words.*

To teach the students of Purulia district Communicative English or Computers is itself a challenge. Even though all the students have been admitted after having passed the Higher Secondary exams, it is a sorry state of matters that they are unable to communicate for even five minutes in English with any person. The Communicative English programme is co-ordinated to simply teach the students some basic communication skills, and situational conversations. To this end, the Principal, who herself oversees these classes, has even printed a basic textbook, different from those in the market, and written with these students in mind.

The same can be said of the Computer programme. Most of the students of the college have not touched a computer in their life. As such, to cater to such students one has to begin from describing a computer and its hardware. The course is framed by keeping in mind the very basics from which to begin, and to move on to Internet training.

The purpose of the Karate programme is to teach self-defense and self-confidence. As such, Belt exams form a part of the follow-up programme, not a part of its basic programme.

## 4. The Practice

*Describe the Practice and its implementation. Include anything about this practice that may be unique in the Indian higher education. Please also identify constraints or limitations, if any, in about 400 words.*

The three courses that are conducted, have three Co-coordinators, who frame the time-tables, modify the course-work, and co-ordinate the trainers. If a trainer is required, who is not from the institution, an interview is conducted on the basis of an advertisement in the local papers, to choose a fit person to take the classes. Such interviews have been conducted for Computer and Karate trainers. The Communicative English classes are taken by the teachers of the college itself, including Part-time teachers and Guest lecturers.

Classes are held outside normal college hours, or when the students do not have any curricular classes. A time-table is framed and maintained, and attendance is taken. For the Communicative English course, batches are fixed with about 40 students each, while the Computer Course has batches of 25 each, so that two per computer may be accommodated. The Karate training has no separate batches.

All classes are free of cost for the students. The college pays for the teachers at the rate of Rs.200/- per class. The students will have to pay only for the Course material at a nominal cost, and for examinations conducted at the end of the course.

These courses may be considered as innovative, as they are under the Career-Counselling Cell, which then picks up from where the courses end, and counsel the students regarding their future preferences. Moreover, three such courses being conducted **free of cost** for the benefit of all the students, with no bar whatsoever, is certainly new.



*Karate training class in the Auditorium*

## Constraints and Problems

Of course, we have to face limitations and problems. As the classes of these courses have to necessarily have to be set outside normal class hours, it poses problems for those who come to college from long distances. There are several students who would like to join, but are unable to do so, as their last bus goes at 4.00 p.m. In the same way, in a Communicative English class or a Computer class, the standard differs extremely. A student who has a basic ability to communicate sits side by side with one who will not open her mouth out of terror. A trainer has to cater to all types. It is also true that the extra financial burden on the college has to be taken into account. However, taking into account the long-term benefit for the students, the courses are kept running.

### **5. Evidence of Success**

*Provide evidence of success such as performance against targets and benchmarks and review results. What do these results indicate? Describe in about 200 words.*

Previously, the Computer Course had been conducted by outside agencies like WEBEL, who had taken fees from the students, though these fees had been nominal. WEBEL itself had conducted the course and held exams, then issuing a certificate after completion of the course. The Communicative English course had been always conducted in the college, and certification provided to the students after an exam. Karate courses, too, had been held on the basis of Belt exams. However, recently, these courses have been made free on the basis of a GB resolution, and the students are given certification from the college. As a result, the participation of students has increased fourfold. Success of the students depends on their performance in the classroom and then final tests. It is our pride that more than 80% of the students are certified as pass.

The results indicate that students from an area as backward as Purulia, should be given a different type of training in these areas, different from the established methods of training afforded in institutes. Also, conducting such courses with special components for backward students, benefits a large section, and makes them better equipped for the job market. Making them free also helps the most needy of the students.

### **6. Problems Encountered and Resources Required**

*Please identify the problems encountered and resources required to implement the practice in about 150 words.*

Three Certificate courses running consecutively, and that are open to all and free of cost, are bound to face problems. If we keep in mind the purpose of making all the students of the college computer literate, and teach them all to communicate properly in English, and also, at the same time, to give them self-defense training, it becomes difficult to arrange time-tables out of college hours for all the students. Many of the students come from long distances, and even if

they wish to join these programmes, they cannot, as their last bus leaves at 4.00 pm, and they cannot arrive before 10.00 a.m. Moreover, it is difficult for the trainers to cater to large batches of students, giving each students equal attention. In the Computer course, the number of computers in the computer centre is 12. As such, more than 24 students cannot be accommodated per batch. The number of batches has now come up to 11. The timing becomes a grave problem.

In spite of the good intentions of the college, the funding does become a problem. The increase in the number of batches also means increase in the remuneration for trainers. The college is funding the entire project, and the budget now is Rs.20,000/- per month for all the courses. If the UGC sanctions funds for vocational course in the future, that will be a great help, and we will be able to increase the number of trainers, if this is done.

## 7. Notes (Optional)

*Any other information that may be relevant and important to the reader for adopting/ implementing the Best Practice in their institution about 150 words.*

If anyone wishes to implement the opening of Vocational courses free of cost for the general body of students in his institution, he must first ensure that an amount be fixed for this purpose in the budget. This will allow proper utilization of the fund, and will give the co-coordinators an idea of the amount they may spend. The Co-coordinators must be able to dedicate extra time to this project, and must therefore by necessity be a local. For this, he may be paid a small honorarium for the extra duty. A Karate programme cannot run without proper trainers, and this must first be ensured before initiating the course.

## 8. Contact Details

Name of the Principal	:	<b>Dr. Indrani Deb</b>
Name of the Institution	:	<b>Nistarini College, Purulia</b>
City	:	<b>Purulia</b>
Pin Code	:	<b>723101</b>
Accredited Status	:	<b>B++ (in 2004)</b>
Work Phone	:	<b>03252-223913</b>
Fax	:	
Website	:	<b><a href="http://www.nistarinicollege.ac.in">www.nistarinicollege.ac.in</a></b>
E-mail	:	<b><a href="mailto:collegenistarini@gmail.com">collegenistarini@gmail.com</a></b>
Mobile	:	<b>+919434009555</b>

## PRACTICE NO. 2

### 1. Title of the Practice

This title should capture the keywords that describe the Practice.

*“Annual General Educational Tour”.*

### 2. Goal

*Describe the aim of the practice followed by the institution. Brief the underlying principles or concepts in about 100 words.*

The practice of holding an educational tour for the general body of students has been continuing for, if memory and old records goes right, the last 40 years, or even more. It has been an enduring tradition begun by our predecessors, and carried on by every generation of teachers and students. Educational tours and field trips are part of the curriculum of several departments like Geography, Botany, Environmental Science, and Nutrition, and each department organizes its own tour from time to time as per requirement. However, an educational tour for all students, Arts and Science streams alike, is not prescribed in the curriculum, but is nevertheless necessary in view of the overall benefits such a tour has for the students as a whole. As such, this college has devised this policy of organizing such a tour, which is open for every students of the college, and is conducted in a formal way with the staff acting as escorts.



*Our students celebrating World Tourism Day, 2011*

### 3. The Context

*Describe any particular contextual feature or challenging issues that have had to be addressed in designing and implementing the Practice in about 150 words.*

In planning programmes for this college we have always to keep in mind the background of the students who come here to study. More than half the students come from financially weak households, and their rural background makes it difficult for them to merge with the other half, who, nevertheless, because of their urban background, become the natural leaders of the college students. A general educational tour creates just such an opportunity for the merging of all classes of the students in a formal and organized manner. Such a tour is a challenging task, as sometimes the number of participating students crosses a hundred, and it is not an easy task for the teaching and non-teaching staff who act as escorts, to guide all these students through the fortnight that is usually taken to cover the trip.

### 4. The Practice

*Describe the Practice and its implementation. Include anything about this practice that may be unique in the Indian higher education. Please also identify constraints or limitations, if any, in about 400 words.*

The Annual General Educational Tour of the college has been continuing from the very beginning of recollected memory, and has become one of the conventions of the college which students look forward to every year. It is unique because such an excursion for the general body of students, particularly in a women's college, is not there in any undergraduate college. It is considered to be a good practice because it creates a sense of involvement and unification of diverse groups of students, and also creates an understanding of the wonderful historical and natural heritage of our country.

Every year, after the Teachers' Council elections are over, the sub-committees under the TC are formed. One of the sub-committees is the Excursion sub-committee, which has the huge task of organizing this annual excursion. The sub-committee has a number of members, with a Convenor and a Co-Convenor, who are given this responsibility. As the General Tour has to be held in the Winter months, the committee begins work from August itself, holding meetings, posting notices, and inviting names for the tour. The dates of the tours are so arranged as to include the maximum number of holidays in the tenure of the tour, so that classes are not hampered. Till the year 2010 the committee did the entire work - booking tickets and hotel rooms, making arrangements for food and refreshments, and planning out how to meet the health, safety, and other unique requirements of women during the course of the trip. After 2010, the committee takes the help of a travel agency. In whatever case, the utmost precautions are taken to make the tour safe, healthy, educative, and enjoyable.

Here is a short list of the tours arranged over the last few years -

- 1) 2009 : Kolkata → Delhi → Haridwar → Hrishikesh → Dehradun → Mussouri. Cost - Rs. 3,500/- per head.

- 2) 2010 : Kolkata → Simla → Kulu → Manali. Cost - Rs.3,500/- per head.
- 3) 2011: Kharagpur → Vishakapatnam → Jagdalpur → Araku Valley → and surroundings. Cost - Rs. 4,300/- per head.
- 4) 2011 : Purulia → Nalanda → Bodh Gaya by bus. Cost : Rs.1,600/- per head.
- 5) 2012 : ARRANGED TOUR CANCELLED BECAUSE OF COMPETITIVE EXAMINATIONS.
- 6) 20/11/13 to 27/11/13 : Kolkata → Amritsar → Jammu & Kashmir. Cost - Rs.4000/- per head.
- 7) 10/11/14 to 17/11/14 : Kolkata → Kanyakumari & surroundings. Cost - Rs.4,700/- per head.



**Tour to Kanyakumari, 2014**

As the above list shows, the best travel is given at the least possible cost. Sometimes even this amount is difficult for several students to bear. As such, though escorts may accompany the students free of cost as per rule, every one of the staff pays his/her own amount, and the resulting savings are divided equally among the students, so that actually they have to pay less than the amount represented above. The feedback taken from the students shows that every participant has been ecstatic about the tour, and has pronounced it as perfect in all respects. Above all, they have enjoyed the interaction with the teachers and the other students of the group.



[Trip to Nalanda and Bodh Gaya – September 2011](#)

## 5. Evidence of Success

*Provide evidence of success such as performance against targets and benchmarks and review results. What do these results indicate? Describe in about 200 words.*

The very fact that this tour has been continuing for so long is the best evidence of its success. It is our aim to continue this tradition that has been going on for so long in this college, as it has been proved to be educationally and socially beneficial for all the sections of the college. For the teachers and other staff it is an added responsibility – for it is a huge responsibility to guide so many young girls safely over an extended period – but our teachers have been happily taking this responsibility generation after generation. The students can return with an added sense of belonging and free minds more open to studies and training. Indeed, it had been more difficult earlier, before travel agents came into existence, but since 2010 the task has been eased out, though the responsibility still remains.

## 6. Problems Encountered and Resources Required

*Please identify the problems encountered and resources required to implement the practice in about 150 words.*

Of course, problems are encountered in the implementation of these tours. Sometimes it is difficult to find sufficient escorts, but every year the tour is held against all odds, by convincing the staff for the sake of the students. Also, though the cost of the travel is extremely low, compared to normal costs, it is still difficult for several students to participate even though the staff do not escort the students free of cost, and divide their amount among the students to make it even cheaper. It would be even better if the students are made to submit write-ups

about the tour after their return, but this is lacking, as the it is difficult to get the students together again after the return, and the teachers, too, return to their classes.

Resources are usually collected from the students in this case. Nowadays the UGC does provide a small amount for study tours and excursions, but that amount is distributed to the relevant departments for curricular tours. This General Tour does not actually get any outside assistance. If such assistance is obtained for the poorer section of students, it would be far better.

## 7. Notes (Optional)

*Any other information that may be relevant and important to the reader for adopting/ implementing the Best Practice in their institution about 150 words.*

Any institution, without exception, can implement such programmes in the college. However, it would be better if it is implemented in Women's colleges, as guardians are still wary of sending their daughters for long excursions along with boys. In girls' colleges, the students are freer to move as a crowd, and to give them the benefits of educational tours, it will improve the quality of education greatly, and also remove the fear that students have of travelling far from home.

## 8. Contact Details

Name of the Principal	:	<b>Dr. Indrani Deb</b>
Name of the Institution	:	<b>Nistarini College, Purulia</b>
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Mobile	:	<b>+919434009555</b>

## Certificate of Compliance

(Affiliated/ Constituent/ Autonomous Colleges and Recognized Institutions)

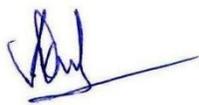
This is to certify that **Nistarini College, Purulia** fulfils all norms

1. **Stipulated by the affiliating University (SKBU) and/or**
2. **Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and**
3. **The affiliation and recognition [if applicable] is valid as on date.**
4. **In case the affiliation/ recognition is withdrawn by the authority concerned the same will be informed to NAAC immediately.**

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.



Principal

**Dr. Indrani Deb**

**Date: 12.5.15**

**Place: Purulia**



### FROM THE DESK OF THE PRINCIPAL

Since my joining as a principal of the college from January 2009, it has been my realization that administration in educational institution is far different from the administration of other institutions. Devotion is important to reach the shore of the perfection, but devotion is not enough. We also have to make an effort to impregnate the values of ethics and morality among the target groups, for this has become important in the age of market economy and materialistic mind set of the masses. Discipline is the backbone of any institution, but in an educational institution discipline must be allied with love and flexibility. A policy has to be framed to tie up together all the various parameters, and to materialize this policy is another herculean task. A teacher-administrator has to feel this pulse in the students as well as the staff members.

The objective of the college is to ensure that the incumbents are provided with academic training of high standard to achieve desirable training to reach the coveted destination in the chosen professional field. Though the aim of the college primarily rests on the development of intellectual potentiality, we also emphasize the need to develop all round skills of the students, including the promotion technical skills and extracurricular activities. For this we also have to develop the infrastructure so that these skills can be developed in a congenial environment.

Since 1957, after its first footsteps in the arena of the higher education, Nistarini College has successfully crossed a long period of 58 years of service to the people of this remote and

backward district of the country. This college is a govt.-sponsored institute and is guided by the rules and the regulations of the state government, and also the statutes as framed by the affiliating university – in this case, Sidho-Kanho-Birsha University, Purulia. In spite of various adversities faced by the college because of its geographic and demographic situation, the college maintains a firm commitment to ensure that the best education in a modern context may be afforded even to the girls coming from the remotest villages of this area. Quality here never succumbs to poverty.

There are twenty departments in this college, teaching both Arts and Science subjects, and in total, 38 courses. The separate departmental profiles are separately given in the following attachments, formulated as per NAAC guidelines and questionnaire. Facts have been provided as asked for. What cannot be provided is the atmosphere of health and joy that runs through the workings of all the departments, the deep bonding between teachers and students, and the homely ambience of the college as a whole. This, of course, will somewhat be felt in a college visit.

Basically as a teacher of English, I joined the college in the year 1988, and after 27 years of uninterrupted effort to fulfill the dreams of the college, I have been appointed as the Principal in the year 2009. In addition to my role both of teacher and administrator, I have also contributed to different social activities and extended my thoughts through the publication of a number of research papers and book in order to exchange my views with others. I have attempted to place the college in the international arena, and perhaps this has somewhat borne fruit. And above all, I have found peace in the fading light of the southern verandah amidst the soft strains of Indian classical music coming from the Music department of the college.



**Dr. Indrani Deb,  
Principal,  
Nistarini College, Purulia.**

## PREFACE TO THE DEPARTMENTAL REPORT

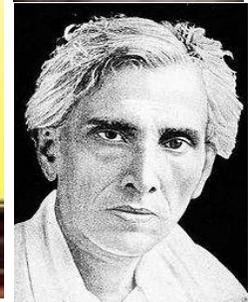
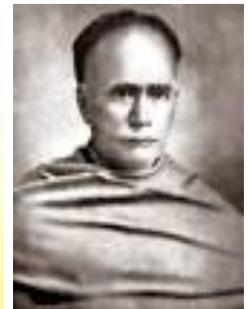
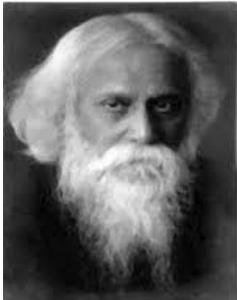
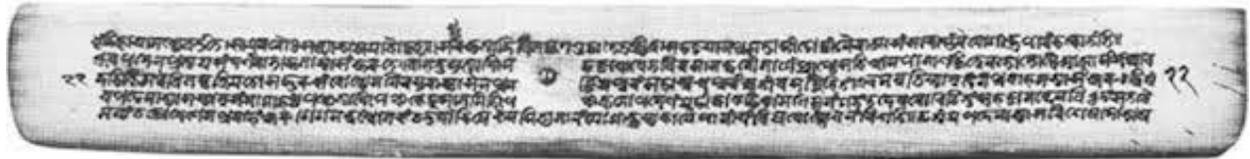
An educational performs two basic functions -- teaching and administrative. The students are the main stakeholders, having direct contact with the teachers for the best execution of the curriculum. The association between the teachers and the students flourishes through the respective departments. The strong and healthy relationship between the teachers and the students is of utmost priority of any educational institution, and as such, qualified and sensitive mentors are constantly required, who can provide the requisites for the germination of independent thought in all spheres of activity.

In the 21<sup>st</sup> century -- the age of automation, the "chalk and talk" concept has been gradually supplemented with modern teaching aids like different electronic gadgets. This has given rise to the development of "e-classrooms". Curricular teaching is always given first priority in any educational institution, but it is not enough to cater to the needs of the society, for the sense of secularism, fraternity, fellow feelings, and other human values are essentially needed for the complete growth of the blooming citizen. Teachers have been recognized as a surrogate parent since the Vedic period and this thought is perennially nourished in this college. Teachers are recognized as spiritual preceptors as well as the communicators, learning facilitators as well as the mediators between the learner and the subject matter. The teachers also play an effective role in rearing the cultural heritage of the society.

In Nistarini College there are altogether 20 departments and each department acts as a learning centre to shape the institution as a progressive ideal. The students from the very beginning are inculcated into the very special ambience of this college, and they try their level best to achieve its goals. The cordial relationship, both intradepartmental as well as interdepartmental, is a matter of joy and pleasure to all of the concerned members associated with this endeavour.

Each department is provided with the infrastructural facilities enriched with the best teaching aids as far as it is possible for the institution to provide. It is true that the college faces many problems, keeping in view its geographical position, demographic constituency, and economic backwardness, but still it rears a dream to become a valuable centre of leaning for the people in general and women in particular.

# DEPARTMENT OF BENGALI (বাংলাবিত্তাগ)

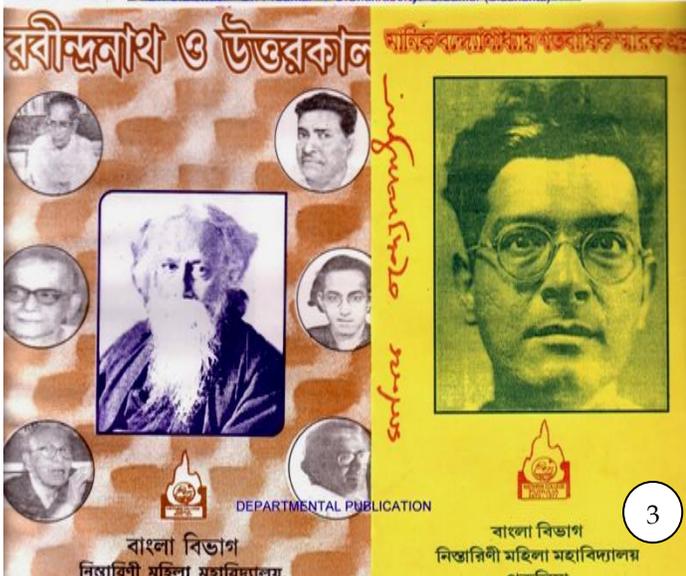




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2



3



4

- (1) Faculty (2) Our Ex-student Rudrani Banerjee Receiving Honor from Ho'ble Governor.
- (3) Departmental Publication (4)Painting by Tagore : a show in Seminar.

<b>1. Year of Establishment :</b>	<b>1957</b>		
<b>2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)</b>			
<b>Programme</b>	<b>Level of Study</b>	<b>Cut-off marks at entry level in %</b>	<b>Students Strength</b>
<b>Three year degree Course in Bengali (H)</b>	UG	45% Marks in Higher Secondary	180 ((2014-'15)
<b>Three year degree Course in Bengali (G)</b>	UG	40% Marks in Higher Secondary	550 (2014-'15)

3. *Names of Interdisciplinary courses and the departments/units involved :* Department of Sanskrit and English, through their History of Literature.
4. *Annual/ semester/choice based credit system (programme wise)* UG (H) : Annual, Terminal and Test Exam. before the Final Examination.  
UG (Gen): Annual, and Test Exam. before the Final Examination

5. <i>Participation of the department in the courses offered by other departments</i>	We participate in the course offered by the Department of Sanskrit.
6. <i>Courses in collaboration with other universities, industries, foreign institutions, etc. :</i>	No such course in running.
7. <i>Details of courses/programmes discontinued (if any) with reasons :</i>	Not Applicable.

8. *Number of Teaching posts :*

Designation	Sanctioned : 4	Filled : 4.
Professors		X
Associate Professors		3
Assistant Professors		1

9. *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)*

SL. No.	Name of the faculties	Qualification	Designation Professor	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Dr. Prabir Sarkar	M.A, Ph.D	Associate Professor	Tegore's Literature	26 Years	3 Awarded 1 on-going
2	Mrs. Chirashree Sarkar	M.A.	Associate Professo	Folk Literature	23 Years	
3	Mrs. Uma Chakraborty	M.A.	Associate Professor	Sahitya-Angik	20 Years	
4	Dr. Ushapati Biswas	M.A, Ph.D	Assistant Professor	Drama	13 Years	

10. *List of senior visiting faculty (visited occasionally) :*

Prof. Dr. Ujjwal Kumar Mazumdar (Calcutta University)  
Prof. Dr Sumita Chakraborty (Burdwan University)  
Prof. Dr Subrata Pal (Ranchi University)

Prof. Dr Barun Kumar Chakraborty (Kalyani University)  
 Prof. Dr Arun Ghosh (Burdwan University)  
 Prof. Dr. Rabiranjana Chattopadhyay (Burdwan University)

11. <i>Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty</i>	No temporary faculty in the Department.
12. <i>Student -Teacher Ratio (programme wise) :</i>	Honours Level : 45: 1 General Level : 150:1
13. <i>Number of academic support staff (technical) and administrative staff; sanctioned and filled :</i>	No Support Staff.
14. <i>Qualifications of teaching faculty with DSc/ D.Litt/Ph.D/MPhil/PG.</i>	Two (2) teaching faculty having Ph.D. Two (2) teaching faculty having PG
15. <i>Number of faculty with ongoing projects from National /International funding agencies and grants received:</i>	Nil

16. *Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :*

UGC Minor Research Project :

- a) 1. Manbhum Literature and Culture: Contribution of Local Ruler (PHW-015/04-05).  
Completed by Dr. Prabir Sarkar in 2007 Grant- Rs. 80,000
- b) 2. Literature of RARH-BANGA (under DST, Burdwan University).  
Completed by Dr. Prabir Sarkar in 2006-07 Grant- Rs. 10,000
- c) 3. Tribal Tales of Manbhum: Collection and Preservation (PHW-029/09-10).  
Completed by Dr. Prabir Sarkar in 2009 Grant- Rs. 133000

17. *Research Centre/facility recognized by the University:*

Research facility available from Burdwan University under supervision of Dr. Prabir Sarkar, recognized research supervisor of B.U.

18. *Publications: (Please see Annexure)*

Departmental Publication - Three (3)

- 1) Booklet on Terminology--- 2001.
- 2) "Manik Bandyopadhyaya Smarak Grantha" -- 2008.
- 3) "Bangla Chhotogalpo : Rabindranath O Uttarkal" -- 2010.

**19. Areas of consultancy and income generated :**

Income generated (approx. only Seven thousand) by selling of two published title.

- (1) Manik Bandyopadhyay Smarak Ghantha.
- (2) Bangla Chhotogalpo Rabindranath O Uttarkal.

**20. Faculty as members in a) National committees b) International Committees c) Editorial Boards....**

One of the faculty members (**Dr. Prabir Sarkar**) is

- (1) Dist. Coordinator of National Manuscript Mission,
- (2) Times of India Editorial Board (Bengali Version).
- (3) Dist Level Resource Person of National Literacy Mission,
- (4) Moulana Abul Kalam Azad Society for Minority Development,
- (5) Ramkrishna Mission, Purulia.

**21. Student projects :--**

- a) Percentage of students who have done in-house projects including inter departmental/programme : 30%(approx.)
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :Nil.

**21. Awards / Recognitions received by faculty and students :--**

- a) Faculty - Dr. Prabir Sarkar awarded as best Essay-Writer in the District by 'Haripada Sahitya Mondir', a leading Social and educational organization of the district, in the year 2010.
- b) One of our students Rudrani Banerjee (passed in the year 1999 and now she is serving the Govt. H.S. School at Salt lake, Kolkata) was awarded by the Ho'ble Governor of West Bengal for her philanthropic activities among the disable students, in the year 2011.

**22. List of eminent academicians and scientists / visitors to the department**

1. Swami Lokeshwarananda,
2. Prof. Asit Kumar Bandyopadhyay,
3. Prof. Shankari Prosad Basu,
4. Prof. Rabi Ranjan Chattapadhyaya (Ho'ble Minister of W.B.Govt.),
5. Poet and Journalist Nirendranath Chakraborty,
6. Poet Sunil Gangopadhyay, Prof Malini Bhattacharya ... visited the department in various occasions.

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



Seminar of the Department

বিশ্ববিদ্যালয় মঞ্জুরি আয়োগ অনুমোদিত জাতীয় স্তরের আলোচনাচক্র

ঊন্থের আর্থ শতবার্ষিক রবীন্দ্র অঙ্গমণ

রবীন্দ্রনাথ ঃ নানা চোখে



১৪, ১৫ ডিসেম্বর, ২০১১  
নিস্তারিণী কলেজ প্রেক্ষাগৃহ

বাংলা বিভাগ  
পুরুলিয়া নিস্তারিণী মহিলা মহাবিদ্যালয়



সহযোগিতা ঃ পশ্চিমবঙ্গ বাংলা আকাদেমি।।

Invitation Card of a Seminar

### (a) National:

1. Bengali Dictionary, Spelling & Terminology-14 - 16, September,2000. (Financial assistance : -- UGC and Paschimbanga Bangla Academy)
- 2."NANA RABINDRANATH" (150<sup>th</sup>. Birth Anniversary. State Level Seminar) 23 March, 2011. (Financial assistance : Burdwan University)

3. Rabindranath : Nana Chokhe- 14.15 December, 2011. (Financial assistance : -- UGC and Paschimbanga Bangla Academy)

b) International Level :

4. Manik Bandyopadhyaya and his Works. 25,26, July, 2008.  
(Financial assistance : -- UGC, Purulia Zilla parishad, DICO and Paschimbanga Bangla Academy)



## 25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)		Applications received	Selected	Enrolled *M *F	Pass percentage
2011-12	UG (Gen.)	300 (approx.)	60	58	94
	UG (H)	700 (approx.)	300	330	60
2012-13.	UG (Gen.)	325 (approx.)	67	64	95
	UG (H)	800 (approx.)	325	330	63
2013-14	UG (Gen.)	350 (approx.)	72	70	96
	UG (H)	850 (approx.)	350	330	65

\*M = Male \*F = Female

## 26. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
H, Gen.	96%	4%	Nil.

## 27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.

5/6 students have cleared national and state competitive examinations such as NET, SLET within last three years.

## 28. Student progression

Student progression	Against % enrolled (Approx.)
UG to PG	45%
PG to M.Phil.	5%
PG to Ph.D.	7%
Ph.D. to Post-Doctoral	.02%
<b>Employed</b>	
* Campus selection	----
* Other than campus recruitment	53%
* Entrepreneurship/Self-employment	6 -7%

## 29. Details of Infrastructural facilities: --

a) Library : Yes (Central and Departmental)

b) Internet facilities for Staff & Students: Yes (In common staff room)

c) Class rooms with ICT facility: Not Applicable

**30. Number of students receiving financial assistance from college, university, government or other agencies**

40% Students of the department (approx.) receiving financial assistance from college, university, government or other agencies every year.

**31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts**

Sl. No.	Title/ Topic of the Seminar/Workshop.	Date.	List of Experts/RPs
1	Modern Bengali Poetry	28 March, 1998.	Prof. Asit Kumar Bandhyopadhayay
2	Kazi Nazrul Islam and his Poetry	16 <sup>th</sup> . March, 1999.	Prof. Sumita Chkraborty,
3	Bengali Spelling & Terminology	14, 15, 16, September, 2000	Prof. Shankariprosad Basu (C.U), Sri Sanjib Chattapadhyaya
4	Chaitanyadev and his influence in Bengali Literature	21 August, 2001.	Prof Rabiranjana Chattapadhyay
5	Swami Vivekananda and his Bengali Prose --	13 Oct. 2003.	Prof. Shankariprosad Basu (C.U), Sri Sanjib Chattapadhyaya
6	An hour with Poet Sunil Gangopadhyay -	12 Feb. 2004.	Sri Sunil Gangopadhyaya.
7	Manik Bandyopadhyaya and his Works.	25,26, July, 2008.	Prof. Malini Bhattacharya, Barun Chkraborty, Md. Jalil
8	Bangla Chhotogalpo : Rabindranath O Uttarkal	19 March, 2010.	Senior Faculty Members from other Colleges of the
9	"NANA RABINDRANATH" (150 <sup>th</sup> . Birth Anniversary)	23 March, 2011	Prof. Debnarayan Bandhyopadhyay, Amitava Das
10	Rabindranath : Nana Chokhe	14.15 December, 2011	Prof. Tapati Mukhopadhyay, Soumitara Basu, Krishna

**32. Teaching methods adopted to improve student learning: --**

(a) Group Discussion, (b) Quiz, (c) Debate, (d) Extempore etc. apart from Traditional Lecture system.

**33. Participation in Institutional Social Responsibility (ISR) and Extension activities**

Students along with their teachers participate regularly in (a) Blood Donation Camp, (b) Various awareness programme like Aides, Thelasmaemia, Faileria, Leprosy etc. (c) Community Health programme, (d) Tribal Culture survey, (e) NCC and NSS activities.

**34. SWOC analysis of the department and Future plans :****Strength:**

- Contains good number of books
- Good academic performance in university Examinations

**Weakness:Nil****Opportunity:**

- Can start M.A. studies due to good faculty members

**Challenges:**

- To keep pace with other departments

**Plan:**

We want to upgrade the department up to PG level. And a research Center of Local Literature & Culture.

মমতা ব্যানার্জী  
মমতা বনার্জী  
ممتا بنرجی  
Mamata Banerjee



মুম্বাযমন্ত্রী, পশ্চিমবঙ্গ  
मुख्यमंत्री, पश्चिम बंगाल  
مفتی بنجل، مغربی بنگال  
CHIEF MINISTER WEST BENGAL

১২ই ডিসেম্বর, ২০১১

**শুভেচ্ছা বার্তা**

রবীন্দ্রনাথ ঠাকুরের সার্থশত জন্মজয়ন্তী পালন উপলক্ষে নিস্তারিনি মহিলা মহাবিদ্যালয়, পুরুলিয়া, আগামী ১৪ই ও ১৫ই ডিসেম্বর ২০১১, 'রবীন্দ্রনাথ : নানা চোখে', বিষয়ের ওপর ইউ. জি. সি. অনুমোদিত জাতীয় আলোচনাচক্রের আয়োজন করছে জেনে খুশি হলাম।

আশা রাখি আলোচনাচক্রটি সকলের কাছে সমাদৃত হবে।

  
(মমতা ব্যানার্জী)

ড. ইন্দ্রানী দেব,  
অধ্যক্ষা,  
নিস্তারিনি মহিলা মহাবিদ্যালয়,  
দেশবন্ধু রোড,  
পুরুলিয়া - ৭২৩১০১।



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শ্রী - ১২০১ ডি. সি. সি.  
শ্রী - ১২০১ ডি. সি. সি.

শ্রীমতী মুখ্যমন্ত্রী, (মহিলা) মহাবিদ্যালয়, পুরুলিয়া  
বিঃদ্রঃ উপস্থাপনা প্রসারিত সাহিত্যিক মূল্যবোধের  
উন্নয়নের উদ্দেশ্যে উপস্থাপনা প্রসারিত আলোচনাচক্রের আয়োজন  
করছে জেনে খুশি হলাম।

স্বাক্ষরিত  
মমতা ব্যানার্জী

(মমতা ব্যানার্জী)

Blessings of Chief Minister, West Bengal – 2011.& 2008, for organizing of Seminar in the Dept. of Bengali

### Annexure : 1.

Dr. Prabir Sarkar, Associate Professor (HOD).

#### 1. Seminar/Wokrshop/Symposium Attended :

Date	Topic/Specialty	Conducted by:	National/State Level:
29./1 – 4/2,"1993	R.P'S Training. (Purulia Zilla Sarbik Saksharata Prasar Samity)	W.B. Stare Resorce Centre. (under National Literacy Mission).	Purulia.
27/3/1993.	IGNOU, Orientation Program	IGNOU Study Center.	J.K.College, Purulia.
17--20/11/2002	Rabindra Sangeet	W.B. Sangeet Academy & Nistarini College	Purulia.
25, 26, Feb. 2004.	Premendra-Achintya- Muztaba Ali: in the Birth Centenary	Depptt. of Bengali,	Burdwan University

10,11/2/2005	Literature & Science	Deptt. Of Bengali, Burdwan University.	Golapbag, Burdwan.
26,27/4/2005	Dev. Of Agriculture in Literate Soil	W.B. State Sc. & Technology Depptt.	Nistarini College, Purulia
9,10/3/2006	Gender Discrimination and Disability in Language Lit. and Society	Depptt. of Bengali,	Burdwan University
28,29/3/2007	Achieving Excellence in Distance Education Problems and Prospects.	Directorate of Distance Edn B.U.	Burdwan.
29,30/3/2007	Stage Performance : Cinematography and Literature	Depptt. of Bengali,	Burdwan University.
8 - 18/5/2007	In Service Training Programme	Sainik School	Purulia.
29/11/2007	Abuse and misuse non- exercise of power by Public Functionaries	District Magistrate	Rabindra Bhawan, Purulia.
16/01/2008	Manik Bandyapadhyay on Birth Centenary	Depptt. of Bengali,	Burdwan University.
25, 26/07/2008	Manik Bandyapadhyay Centenary Seminar	Depptt. of Bengali, Nistarini College	Purulia
5,6/9/2008	Protibader nana Swar : Bangla Sahitya	Depptt. of Bengali, Raghunathpur College	Raghunathpur.
1/4/2011	New Syllabus of Bengali	Sidho Kanho Birsha University	Purulia.

## 2. Seminar/Wokrshop/Symposium Attended as Resource Person:

Date.	Title of the Seminar/Workshop.	Organizer	Venue
27/6/1997	Value Edn. & Spiritual Education	Ramkrishna Mission Vidyapith.	Purulia..
7/8/2000	Tagore on his Death Anniversary .	Deptt. Of Bengali.	J..K. College, Purulia.
21/ 3/2004	International Mather Language Day	Dist. Book Fair Committee.	M.S.A. Ground, Purulia.
8-18/5/2007	In Service Training	Sainik School, Purulia	Purulia
25/3/2008	'Manik Bandyapadhayer	Deptt. Of Informatin	Raghunathpur

	Jiban O Sahitya'	&Culture (W.B.)	College.
8,9/9/2008	'Purba Varate Puthi Charcha''	Netaji Subhas Ashram Mahavidyalaya,	Suisa. Purulia.
7/11/2008	Manik Bandyapadhyay on Birth Centenary	W.B.State Employees Committee (Purulia Unit)	Purulia.
22/12/2008	Evolution of Bengali Short Story after Independence	Manbhum Mahavidyalaya, Manbazar.	Purulia.
21/2/2009	International Mother Language Day Celebration.	District Liibrary.	Purulia
27/6/2010	150 <sup>th</sup> . Rbindra-Janma Jayanti	Ramkrishna Mission Vidyapith	Purulia
24-26/8/2010	Conservation, Cataloguing & Digitization of Medical Manuscript..	NRIADD	Kolkata
15/9/2010	150 <sup>th</sup> . Rbindra-Janma Jayanti	Barabazar Bikram Tudu Memorial College	Purulia
6/10/2010	Rabindranather Siksha Chinta	District Library	Purulia
13/3/2011	Eco-friend Resource Management...	Chhotonagpur Eco-friend Foundation	Purulia
23,24/09/2011	Bangla Kobita : Sater Dashak	Manbhum Mahavidyalaya, Manbazar	Purulia.
15-16/2/2012	Vivekananda and Education	M.G. College, Lalpur	Purulia
6/3/2012	Partitioned Bengal & its impact in Bengali Literature	G.M.Roy College, Monteswer	Burdwan
11/5/2012	Rabindra Janma Jayanti	Ramkrishna Mission Vidyapith	Purulia
12/1/2013	International Youth Day (as chief guest)	Ramkrishna Mission Vidyapith.	Purulia
16/09/2013	KOBI O NATYAKAR DWIJENDRALAL RAY	Purlia District Library,	Purulia.
12/1/2014	SWAMI VIVEKANANDA ...	Balarampur Nagarik Mamncha,	Balarampur, Purulia.
16/02/2014	Tagore and Humanism	Balarampur Nagarik Kalyan Mamncha, Modi Bhawan.	Balarampur, Purulia.
12/3/2014	Cultural & Historical Heritage of Purulia	Raghunathpur College,	Raghunathpur, Purulia.
7/9/2014	Great Thinker Swami Vivekananda	Balarampur Nagarik Mamncha,	Balarampur, Purulia.
26/09/2014	Vidyasagar Smarak Speech.	Vidyasagar Foundation for	Kolakata -

11/11/2014	Education Policy of Abul Kalam Azad.	Education, West Bengal Professors Teachers & Employees Association.	7000016. Purulia.
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### 3. Orientation/Refresher/Summer Course attended :

Organizing Body.	Duration.	Sponsoring Agency.	Any Specialty/ Topic.
Academic Staff College, CU	Nov. 24 - Dec.15, 2005	UGC	Old and Mediaeval Beng. Literature
Academic Staff College, CU	January 11 - 31, 1995	UGC	Modern Bengali Literature
Academic Staff College, JU	Nov. 21 - Dec. 15, 2001	UGC	Colonial and Post Colonial Beng. Lit.
Academic Staff College, CU	Aug. 1 - 23, 2001	UGC	Thousand Years' Benglai Poetry

### 4. Paper Presented :

Date	Topic/Specialty	Organizing Body.	Place.
27/08/2010	Conservation, Cataloguing & Digitization of Medical Manuscript..	NRIADD, Salt Lake. (Govt. o India)	Kolkata
11/3/2011	SRISHTI O SRASTHA	Dept. of Beng. University of Burdwan	Burdwan
29/08/2011	PASHCHATYA O RABINDRANATH	Mahatma Gandhi College, Lalpur	Purulia
5/3/2012	Partitioned Bengal & its impact in Bengali Literature	G.M.Roy College, Monteswer	Burdwan
19/03/2013	Distance Learning :Future Perspectives	Netaji Subhas Open University	Nistarini College, Purulia

### 5. Paper published

Sl. No.	Name of the Journal	Name of the Journal & Address	Vol./Year.	National/International.	Page No.
1	JAYASHREE	20-A, Prince G.Md. Road. Kolkata-700026	53rd. Year, Sept-Oct. 1988	National	128
2	RABINDRA-VABNA	Tagore Research Institute, Kalighat, Kol-26	Oct.-Dec.'1993	National	13
3	Academy Patrika.	W.B.Bngla Academy, 1/1, AJC	April, 2011.	do	6

		Bose Road, Kol-20			
4	AMAR SAMAY (A Times of India Publication).	8, Camac St. Kol- 700017	Mar.2011, May.2011, April. 2012.	do	56, 36,66
5	KATHA SAHITHYA.	10, Shyamacharan Dey St. Kolkata- 700073	Sept. 2012, Jan.2013.	Regional	89, 24
6	DESH.	6-Prafulla Srakar Street, Kolkata - 700001	2 <sup>nd</sup> .May,2012, 2 <sup>nd</sup> . Oct.2013. 17 Jan. 2015	do	21, 44, 26
7	BASUMATI.	166, B.B.Ganguly St. Kolkata-700012	Mar-'12, May- '13, July-'13, Aug.'13, Nov.'13.	National	75,73, 26,25, 14.
8	PUNTHI O PATRA	Shreya Publications, 9232, B-9 Vasant Kunj, New Delhi- 110070.	May, 1421 (Beng.Era)	National	1421

6. Any Other Publication (Book, Magazine, Journal etc.)

Sl. No	Book-Title	Name & Address of Publisher	Year of Publication
1	Probaser Pathe : Rabindranath, Annadashankar	Prayas Prokashani, Kolkata -700037	2000
2	Robir Kar : Sanchayata	Surya kiran Prokashani, Purulia.	2002
3	Tirtha Rassia : Yatri Rabindranath	A.K.Distributors, Purulia.	2004
4	JANMADINEE'	Directorate of Distance Education, Burdwan University, Burdwan	2006
5	"KHEYA"	Directorate of Distance Education, Burdwan University, Burdwan	2006
6	Bichitrarupini Chitra	Prajna Bikash, Kolkata-700 009	2007
7	'LIPIKA''	Directorate of Distance Education, Burdwan University, Burdwan	2007
8	Puruliyar Sahitya-Sanskriti:Rajanya Abodan (ISBN-978-93-81346-45-3)	Pustak Biponi, Kolkata - 700 009	2008
9	Paschim Simantararhi Puthi O Puruliyar Gayapala.	Lok Parika Prokashan, Kolkata - 7000150.	2009
10	NADIPATHE : Fire dekha	Ratnaboli, Kolkata -- 700 009	2010
11	Bichitrarupini Chitra (2nd. Edition)	Prajna Bikash, Kolkata----700 009	2010
12	Rangamatir Lokkatha : Purulia (ISBN-978-93-81346-55-6).	Gangchil, Kolkata-----700009	2012
13	AnubadeSpencer: Swami Vivekanander Siksha (ISBN- 978-93-84002-29-9)	Gangchil, Kolkata-----700009	2014

7. Books/Journal Edited :

1	Book-let on Terminology, 2001, Dept. of Bengali, Nistaraini College, Purulia
2	"Manik Bandyopadhaya Smarak Grantha", 2008. Dept. of Bengali, Nistaraini College, Purulia
3	"Bangla Chhotogalpo : Rabindranath O Uttarkal", 2010, Dept. of Bengali, Nistaraini College, Purulia
4	Half-yearly College College Bulletin, July-04, Jan. 05, July. 2005, Nistaraini College, Purulia
5	BATIGHARER PATA (Half-yearly Educational Journal for Backward Students)June, 2012 - till date. BATIGHAR,

#### 8. Chapter in Books :

Sl. No	Title	Name & Address of Publisher	Year of Publication
1	Bangla Kabitay Bhraman Upadan (Hajar bocharaer Bangla Kabita)	Academic Staff College, Calcutta University.	2001
2	Oupanibeshikota O Bangla Bhraman Kahinir Pat Poribartan (Oupanibeshik O Uttar Oupanibeshik Bangla Sahitya)	Academic Staff College, Jadavpur University.	2001
3	Bishnu De : "GHORSOWER" ( E Samayer Kabita)	Ashadeep, Birbhum.	2004
4	JHARKHANDI BANGLA UPAVASA PRASANGA.	Barnali,	Aug. 2010.
5	PRASANGA PURULIA	Manbhum Lok Sanskriti Kendra, Purulia- 723146	Dec. 2010
6	PASCHIM SIMANTABANGER JHUMUR	Parasmoni Prokashan, Purulia - 723101	Dec. 2011
7	'HIMALAYAER HIMTIRTHE"	(ISBN-978-8381858-11-0) Patralekha, Kolkata - 700009	July, 2012
8	"RATHER RASHI"	(ISBN-978-93-83016-14-3) Prajna Bikash, Kolkata - 700009	March, 2012
9	RABINDRANATHER GHARE-BAIRE:Binirman Nirman, (ISBN-978-93-81329-44-3)	Ratnaboli, Kolkata -700009,	Jan, 2014
10	"EKANNyA" (Three Essays)	Prativas, Kolkata-700002,	Jan, 2014
11	"DAKGHARH - Ananta Jiban Bikkhsa"	(ISBN-978-93-83016-14-3) Prajna Bikash, Kolkata-700073.	March, 2014

#### 9. Article in Daily News Paper:

1. Ei-Samay (Editorial :Times of India Group). 7. S.N.Banejee Rd. Kolkata-700014. 12/5/2014. 7/12/'14, 14/12/'14
2. Khabor365din. 8, AJC Bose Rd. Kolkata-70017. 7/7/2012, 01/5/2014.

3. PRAYAG , 15, India Exchange Place, Kol-700001. 30/6/'11, 1/7/'11, 17/7/'11, 7/8/'11, 18/9/'11, 18/8/'11, 9/5/'13 / 23/6, 30/6, 7/7, 14/7, 21/7, 28/7, 4/8, 11/8, 18/8, 25/8, 1/9, 8/9,15/9/2013.

### Annexure : 2.

Dr. Chirasri Sarkar

#### Publications

Sl No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal/Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Sarkar, C.	July, 2008	Arogya : ektinibir path'	In: Manik Bandyopad ay Centenary Colume: Collection of Essays	Dept. of Bengali, Nistarini College			
2	Sarkar, C.	January, 2008	Sanjh Sakaler Maa : ekti bohumatric chhoto galpa	In: Bengla Chhoto galpa Ranindra O Uttarkal	Dept. of Bengali, Nistarini College			
3	Sarkar, C.	April, 2013	Bangla Sangeet O Dwijendralal	<i>Sanbortika</i>				
4	Sarkar, C.	to be published	Acharya Dineshchandra Sen : Bangla Sahotyerek Bohumikhi Pratibha	In: Ekaler Chokhe DineshchandraSen	Dept. of Bengali, SKB University			

#### Seminar/Wokrshop/Symposium Attended

SL NO.	Courses	Organizing Body	Sponsored by	Venue	Date
1	16 th Refresher Course	Academic Staff College, Univ. Of Burdwan	University Grants Commission	University of Burdwan	08.01.2005 to 28.01.2005
2	Wordshop on "Paschimbangar lohit	Purulia Zilla Parishad	West Bengal Rajya Bignyan	Nistarini College Purulia	26.04.2005 to 27.04.2005

	mrittikay krishi unnayane Bignyan O Prayukti"		Samsad		
3	Seminar on " Post colonial literature of Indian English writings"	Nistarini College , Purulia	University Grants Commission	Dept. of English, Nistarini College	31.01.2006 to 01.02.2006
4	Intenational Seminar on " Manik Bandyopadhyay"	Nistarini College , Purulia	University Grants Commission	Dept. of Bengali , Nistarini College	25.07.2008 to 26.07.2008
5	National Workshop on "Purba Bharate Punthicharcha"	Netaji Subhas Ashram Mahavidyalaya , suisa, Purulia	University Grants Commission	Netaji Subhas Ashram Mahavidyala Suisa, Purulia	08.09.2008 to 09.09.2008
6	Seminar on " Ekaler Rabindranath : nana chokhe"	Nistarini College , Purulia	University Grants Commission	Dept. of Bengali , Nistarini College	14.02.2011 to 15.02.2011
7	National Seminer on "system of Governance in higher Education "	Dept. of Political Science, Midnapore College in collaboration With WBCUTA, Paschim Medinipur District Com.	Midnapore College in collaboration with WBCUTA, Paschim Medinipur District Committee	Medinipur Zilla Parishad	08.12.2012
8	National Seminar on "Ekaler Chokhe Dineshchandra"	Sidho-Kanho Birsha University in collaboration with Institute of social Research and Applied Anthropology, Bidisha	Institute of Social Research and Applied Anthropology Bidisha	Dept. Of Bengali Sidho - Kanho - Birsha University	01.04.2014 to 02.04.2014

**Annexure : 3.**

Mrs. **Uma Chakraborty**, Associate Professor

**Seminar/Wokrshop/Symposium Attended :**

1. 25, 26/07/2008: Manik Bandyopadhyay Centenary Seminar, Depptt. of Bengali, Nistarini College, Purulia
2. 14.15/12/2011, Rabindranath : Nana Chokhe, Dept. of Bengali, Nistarini College Purulia.
3. 19/03/2013, Distance Learning :Future Perspectives, Netaji Subhas Open University Nistarini College, Purulia

**Orientation/Refresher/Summer Course attended :**

1. Academic Staff College, CU, Aug. 1 - 23, 2001, UGC, Thousand Years' Benglai Poetry
2. Academic Staff College, Burdwan University. June 5 - 25,2002. UGC, Enviornmental Studies.
3. Academic Staff College, JU , Nov. 14 - Dec. 8, 2005, UGC, Folk lore and Bengali Literature.

**Publication ( Magazine, Journal etc.)**

a) Loke sanskriti o bangle saahitya. The book edited by Prof. Achintya Biswas, published by Anjali publishers, Kolkata in 2008. Topic: Loke sanskriti : Bhadu o tusu. Pp-66-71.

b) Sharadiya Udbodhan, published by Udbodhan karyalaya, Kolkata in 2006. Topic : Brahmabaadinider shobhayatrai brahmabadini sri sri Maa. pp 35-38.

c) Smaranika: Silver jubilee year in 2003. topic: Kathamrito Preronadatri. pp 65-70.

d) New millennium published by Ramakrishna mission vidyapith, Purulia. Topic: Matribhab prachare naree in 2002.

**Annexure : 4.**

**Dr. Ushapati Biswas**

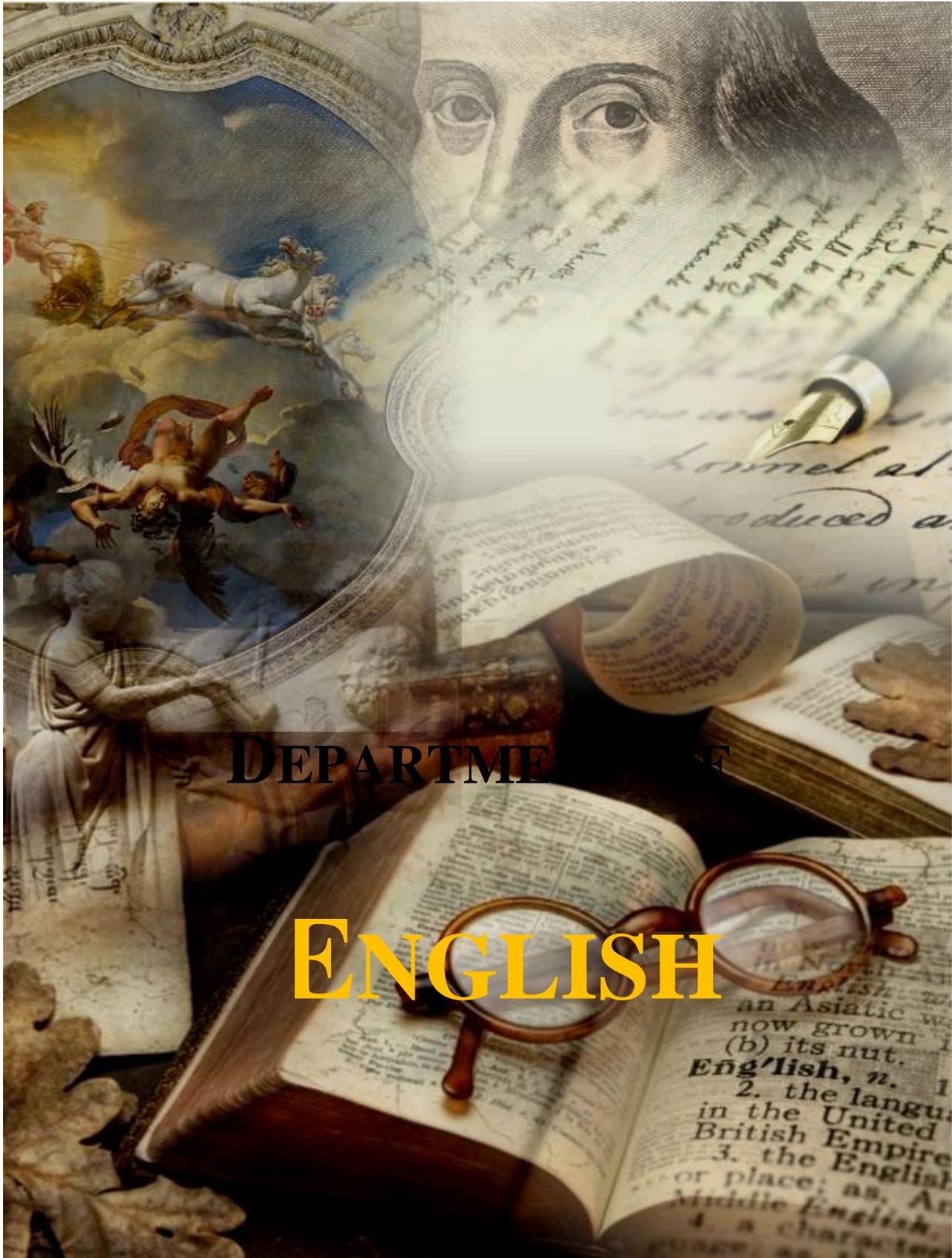
Publications:

Sl No	Auth ors & Co-auth ors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vo l. & No.	Page s	ISS N/ ISB N/ Ref No.
1	Biswas, U.	2008	USHSHI Nistarini	<i>Bangla Natlyavinaya-r</i>	Nistarini College		43-44	

			College Barshik patrika	1908			
2	Biswas, U.	2008	'Brito' Sahitto Samag Bishaok Patrika	<i>Nattavabnya Manik Bandopadhaya</i>	S. Ghosh & K. Ghosh , Naihati (Spl - Issue)	16- 21	
3	Biswas, U.	2008	Manovumi Bankurah - Manik Shankha.	<i>Maniker Chotogalpo : Chetomar Sharup</i>	SukumarMukhapadd haya	56- 64	
4	Biswas, U.	2009	Britto	<i>Budhadeb Basu Jiban O Shahitto</i>	Chandan Ghosh , Naihati	29- 30	
5	Biswas, U.	2004	Pallisamaj : Ovinabo Anuvabe Bongiyo Sahitta Samdad	In: Pallisamaj - Sarat Chandrer Arthonoitik O Rajonitikvabna	TapanMandal , Kolkata	21- 24	
6	Biswas, U.	2008	Manik Bandopadd haya Sattabarshik Smarok Grontho	<i>In: AK Najore Manik Banddopadhya</i>	Principal Nistarini College Purulia	84- 88	
7	Biswas, U.	January, 2010	Bangala Chotogalpo Rabindranath O Uttorkal	In: <i>SamareshBasu : Adab</i>	Dept. in Bengali Nistarini CollegePurulia	71- 75	
8	Biswas, U.	July, 2012	Rather Rashi Sammovabe r Sanlap Prggabikash	In: <i>KalerJatrarVha sha : Rabinbranath '</i>	Ashutosh&Deborata Biswas , Kolkata	107- 114	
9	Biswas, U.	2012	Shadhashato -borsha Rabindrao Shaman	<i>In: Dharma O Darshan Chintaya Rabindranath</i>	Principal Ramsaday College,	149- 154	978- 93- 8168 4-30- 6

### Seminar/Wokrshop/Symposium Attended

SL. NO.	DATE	Seminar	Paper Pressuted	Level
1	25/07/2008 & 26/07/2008	Manik Bandopadhaya "Satobarshik Alo Chana Chakra " Nistarini College, Purulia Dept. Of Bengali	' MANIK BONDOPADHAYA EKHONO AMAR " " RABINDRANATH SRISHTI O SRCASTHA "	Inter National level , U.G.C.
2	10/03/2011 & 11/03/2011	University of Burdwan Cntr of Advanced Study Dept. Of Bengali	' RABINDRANATH SRISHTI O SRCASTHA "	
3	29/09/2011 & 30/09/2011	' Bangla Pratibadi Natak " J.K.College and A.M.College Jhalda , Purulia	' Bangla Natak , Protibad Jatio Vab , Udvab Agrogati"	UGC National level
4	14/12/2011 & 15/12/2011	'Rabindranath Nana Chokhe" Nistarini College ,Purulia dept. Of Bengali & Paschimbanga Bangla Academi.	' Rabindra Natoke Chotora, Ekta Prayash "	UGC National level
6	12/11/2014 & 13/11/2014	Two days Seminar Dept. Of Physical Education , Nistarini College , Purulia	' Shikkha O Sharir Shikkha "	—



DEPARTMENT OF

**ENGLISH**

## DEPARTMENT OF ENGLISH

1. Name of the Department: ENGLISH		
2. Year of Establishment: 1957		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG : Honours Course & General Course
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual System
5.	Participation of the department in the courses offered by other departments	This department has a close relationship with all the departments of the Arts stream. The Bengali department has a component on the History of English literature, for which the English department often provides support. All the department are invited for the seminars and conferences organized by the English department, and the teachers of other departments are regularly enrolled as delegates.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	This department is a part of the World Shakespeare Project, organized by the Department of English, Emory University, USA. Dr. Sheila Cavanagh, from Emory University regularly visits this department in connection with this project, and has taken lecture sessions four times so far. The students of this department also participate in performances connected with this project. (Ref : <a href="http://www.worldshakespeareproject.org">www.worldshakespeareproject.org</a> ; <a href="http://jitp.commons.gc.cuny.edu/all-corners-of-the-world-the-possibilities-and-challenges-of-international-electronic-education/">http://jitp.commons.gc.cuny.edu/all-corners-of-the-world-the-possibilities-and-challenges-of-international-electronic-education/</a> (from the <i>Journal of Interactive Technology and Pedagogy</i> ) and <a href="http://www.borrowers.uga.edu/">http://www.borrowers.uga.edu/</a> (from <i>Borrowers and Lenders: A Journal of Shakespeare</i> )
7.	Details of courses/programmes discontinued (if any) with reasons	NIL

## 8. Number of teaching posts:

	Sanctioned - 04	Filled - 03
<b>Professors</b>		
<b>Associate Professors</b>		
<b>Asst. Professors</b>	03	02
<b>Part Time Teachers</b>	02	02
<b>Guest Teachers</b>	03 (GB)	04

## 9. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Indrani Deb	Ph.D	Principal	English Novel	27 years	Nil.
Mr. Krishnapada Mandal	M.A	Assistant Professor	Literary Theory & Post-1950s British Literature	2.5 Months	Nil
Ms.Sarmistha Karmakar	M.A.	Assistant Professor	Literary Theory & Old and Middle English Literature	1.5 Months + 2.5 Years as Guest Lecturer	Nil.
Ms. Gargi Roy	M.Phil.	Part-time teacher	Linguistics	6.5 years	Nil.
Dr. Chhandam Deb	Ph.D	Associate Prof. (Visiting)	Ancient European Classics	27 years	Nil.
Prof. Ajay Ganguly	M.Phil	Associate Prof. (Visiting)	Indian English	18.5 years	Nil.
Ms. Sangita Banerjee	M.A.	Guest teacher	Commonwealth Literature	2.5 years	Nil.
Ms. Urbee Gupta	M.A.	Part-time teacher	British poetry	8 years (resigned in September 2014)	Nil.

### 10. List of senior visiting faculty

As shown above, Dr. Chhandam Deb and Prof. Ajay Ganguly both have been engaged as Guest or Visiting faculty from J.K. College, Purulia, so as to maintain the teaching standards of the department. The Principal regularly takes classes. Apart from this, from time to time visiting faculty have been engaged from various institutions to teach certain components of the syllabus, some of whom, in the past four years, are as follows -

- a) Dr. Sheila Cavanagh (Emory University, USA) : She has taken taught the students components of Renaissance Stage and Drama, with special reference to Shakespeare.
- b) Dr. Narugopal Banerjee (Bankura Christian College) : He has taken a series of lectures on Phonetics and Linguistics.
- c) Dr. Aparajita Hajra (Sidho-Kanho-Birsha University) : She had been a full-time teacher of this department before she transferred to the SKB University. Even after being released from this college, she has often taken lectures on poetry and novel.
- d) Dr. Anindya Basu-Roy (Vidyasagar University, Midnapore) : He has not only come to the college often as Resource Person for seminars, but has also taken lecture series on James Joyce's novel *A Portrait of the Artist as a Young Man*.

11.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty	Apart from the Principal, all the teachers taking classes were either Part-time or temporary Guest teachers (till 2014). But the scenario has fortunately changed since Mr. Krishnapada Mandal and Sharmistha Karmakar joined the posts of Assistant Professors. They are assigned to take 25 classes each. The Part-time teachers cannot be regarded as temporary, because they are Government-approved, and they are scheduled to retire at the age of 60. There are 96 periods per week scheduled for the English department, of which 12 are taken by the Principal; 6 by Dr. Chhandam Deb and Prof. Ajay Ganguly, and 25 classes are to be taken by Mr. Krishnapada Mandal and Sharmistha Karmakar. Ms. Gargi Roy (Part-time teacher) takes 12 classes. The rest is taken by Guest teacher, Sangita Banerjee.
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12.	Student -Teacher Ratio (programme wise)	For Honours course (1 <sup>st</sup> +2 <sup>nd</sup> + 3 <sup>rd</sup> years) : 1:32 For General course (1 <sup>st</sup> + 2 <sup>nd</sup> + 3 <sup>rd</sup> years) : 1: 46
13.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	NIL
14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	Principal : Ph.D Guest / Visiting faculty with Ph.D : 1 .....with M.Phil : 1 Part-time teacher with M.Phil : 1 All others - MA : 3
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	Running Minor Research Project by Dr. Indrani Deb, Principal of the college, funded by UGC. Previously, Dr. Indrani Deb had completed a project on Backward villages of Purulia, funded by Vidyasagar University, Midnapore.
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	UGC funded MRP, at present running. Total amount sanctioned : Rs.2,05,000/- . Vide memo no. 202/13-14, dt.18/03/2014. Amount released at present : Rs.1,67,500/-.
17.	Research Centre /facility recognized by the University	Nil

#### 18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

#### **PUBLICATIONS :**

##### **Dr. Indrani Deb (Principal) :**

**I.** Editor of *Heteroglossia*, an internationally acclaimed, registered, refereed, annual literary journal (ISSN0975-167X). Seven issues have so far been published.

**II.** Books published -

**a)** *Lord of the Flies : A Companion* (Books Way, Kolkata, 2012).

**b)** *Gulliver's Travels : A Companion* (Books Way, Kolkata, 2015)

**c)** Other publications -

1. *Nari Progoti O Du-Ekti Proshno* published in "Ekhan Eirakam", ed. Chhandam Deb, Calcutta, 1985.
2. *The Bedlamite Beggar and Other Issues*, published in "Colonial and Postcolonial Shakespeares", ed. A.Roy, D.N. Banerjee, and K. Sen, Avant-Garde Press, Kolkata,2001.
3. *The Dean of Studies and the Theory of Art*, published in *Heteroglossia*, Vol I, ed. Indrani Deb, Nistarini College Publication (ISSN0975-167X), 2001.
4. *Purulia-e Nari-Shiksha*, published in *Ahalya-Bhumi Purulia*, ed. D.P.Jana, Vol III, Deep Prakashan, Kolkata, 2003.
5. *The Opium Clerk* - A Post-Postcolonial Experience, in "Romancing the Strange : The Fiction of Kunal Basu", ed. S. Dhar, A. Roy, A. Nanda, D.N. Banerjee. Avant-Garde Press, Kolkata, 2004.
6. *Shakespeare, Machiavelli, and the New Morality*, in "Heteroglossia", Vol II, ed. Indrani Deb, Nistarini College Publications, Purulia (ISSN0975-167X), 2004.
7. *IPR, Privacy and Women*, in "Proceedings of the National Seminar on Intellectual Property Rights", ed. B. Koikara, St. Anthony's College Publication, 2005.
8. *New Criticism in Practice*, in *Journal of the Dept. of English*, Bankura Christian College Publication, 2005.
9. *Bacon and Machiavellian Morality*, in "Heteroglossia", Vol III, ed. Indrani Deb, Nistarini College Publications (ISSN0975-167X), 2006.

10. Style and Technique in R.K. Narayan's "The Guide", in "Pegasus", special issue on Indian Writing in English, ed. Salil Biswas, Heramba Chandra College Publication, Kolkata, 2006.
11. East-West Juxtaposition in Huxley's Futuristic Novels, in Journal of the Dept. of English, Vidyasagar University, Midnapore, Vol. 6, 2005-6.
12. Illusion and Reality in "Silence, the Court is in Session!", in "Heteroglossia", Vol IV, ed. Indrani Deb, Nistarini College Publications (ISSN0975-167X), 2007.
13. Translation of Tagore's The Renunciation, in "Indian Literature", Sahitya Akademi's Bi-Monthly Journal, ed. A.J. Thomas, No. 244, March-April 2008. (This was a prize-winning entry).
14. "The God of Small Things": A Foucaultian View of Violence and Power, in "Heteroglossia", Vol V, ed. Indrani Deb, Nistarini College Publications, 2008.
15. The Machiavel in "Julius Caesar", in "Renaissance and Modern Shakespeares", ed. Kalyan Ray, Subir Dhar, Amitava Roy, and D.N. Banerjee, Avant-Garde Press, Kolkata, 2008.
16. Kalyan Ray's Eastwords : What's in a Name ?, in 'Indian English Fiction : A Reader', ed. Sarbojit Biswas, Books Way, Kolkata, 2009.
17. The Cyborg Syndrome and American Fantasy Fiction in 'Studies in American Literature', Vol VI, 2010, (American Literature Study Circle, American Centre, Kolkata, 2010).
18. Shesh Hoye Hoilo Na Shesh : Chhotogolpo - Charitra O Rupantar in 'Bangla Chhotogolpo : Rabindranath O Uttarkaal', ed. Prabir Sarkar, published by the Dept. of Bengali, Nistarini College, Purulia, 2010.
19. Narrative Style in Mulk Raj Anand's Short Stories in 'Mulk Raj Anand : A Critical Anthology' ed. Sarbojit Biswas & Arindam Das (Author's Press, New Delhi, 2012).
20. Sartre's Why Write?: A Study of Opposition in 'Non-Fictional Prose : Aspects and Prospects', ed. Subhadip Mukherjee and Ankur Konar (Avenel Press, Memari, 2013).
21. The Idea of Hell in Classical and Romantic Texts, published in Heteroglossia, Vol VI, ed. Indrani Deb, (ISSN0975-167X), a Nistarini College Publication, 2014.

22. Sexual Politics and Kate Millett ,The Gendered India : Feminism & the Indian Gender Reality. A. Bhattacharya (ed), Books Way, Kolkata) ( ISBN978-93-81672-00-6), 2013.

23) *Tagore as Translator, Homage to Tagore : A Collection of Critical Essays*. Goswami. B (Ed), Kalyani (ISBN978-81-921697-1-2), 2011

24) **The Wood on the Highway**(trans from Italo Calvino), *Apperception* Vol I (Journal of the Dept of English and Other Modern European Languages, Viswa Bharati, 2004.

25) **Shakespeare, Machiavelli, and the New Morality** published in *Heteroglossia*, Nistarini College Publications, Purulia,( ISSN0975-167X), 2004.

**Dr. Chhandam Deb (Guest / Visiting Professor) :**

1. Mahashayer Naam Ki in “Ekhan Eirakam”, 7<sup>th</sup> Year, 1<sup>st</sup> Issue, February 1984.

2. Bhenge Jachhe Skeleton in Ekhan Eirakam, 8<sup>th</sup> Year, 1<sup>st</sup> Issue, February 1985.

3. Latin America : Pratibader Bhasa in “Ekhan Eirakam”, International Protest Issue, 8<sup>th</sup> Year, 2<sup>nd</sup> Issue, December 1985.

4. Nijer Mone Kafka published in “Kafka Bichar”, ed. Ladly Mukherjee, Notun Prakash, Calcutta, 1986.

5. The Porter Scene in Macbeth : a Postcolonial Critique, published in “Colonial and Postcolonial Shakespeares”, ed. A.Roy, D.N. Banerjee, and K. Sen, Avant-Garde Press, Kolkata,2001.

6. Jhumpa Lahiri : Patterns of Displacement, published in *Heteroglossia* I, ed. I. Deb, Nistarini College Publication (ISSN0975-167X), Purulia, 2003.

7. Shiksha : Bhasa Samasya : Upabhasar Bhutbhabishyat, published in *Ahalya-Bhumi* Purulia, ed. D.P.Jana, Vol III, Deep Prakashan, Kolkata, 2003.

8. Trans. of Paulo Freire's Pedagogy of the Oppressed in Muktir Janya Sikshya, Satyen Maitra Janasiksha Samiti, Kolkata, 2004.
  9. Coronation to Alienation, published in Heteroglossia II, ed. I. Deb, Nistarini College Publication, Purulia (ISSN0975-167X), 2004.
  10. English Education : Perspectives and Problems, published in "J.K. Times", J.K. College Purulia publication, Purulia, 2004.
  11. IPR and Globalization : Genetics and the Politics of Rights, published in "Proceedings of the National Seminar on Intellectual Property Rights", ed. B. Koikara, St. Anthony's College, Shillong, (Meghalaya) Publication, 2005.
  12. Teaching Shakespeare in the Classroom: The Banquet Scene in 'Macbeth', published in Heteroglossia III, ed. I. Deb, Nistarini College Publication (ISSN0975-167X), 2006.
  13. Andhajane Deho Aalo in Anil Biswas: Anubhabe Anuchintane, ed. Sudin Chattopadhyay, D.P. Jana, & Madhumay Pal, Deep Prakashan, Kolkata, 2007.
  14. *Tradition & Structural Novelty in The Hungry Stones : Problems of Translation* , in Heteroglossia, Vol. IV, ed. I. Deb, a Nistarini College, Purulia publication (ISSN0975-167X), 2007.
  15. Two Underdogs of the Bourgeois Set-up: A Study in Silence, the Court is in Session , in Heteroglossia Vol V, ed I. Deb, a Nistarini College Publication (ISSN0975-167X), 2008.
  16. Play-within-the-play in Hamlet : Panopticon Dramatised, in Renaissance and Modern Shakespeares, eds. Subir Dhar, Kalyan Ray, Amitava Roy & Debnarayan Bandyopadhyay, Kolkata; Avant Garde Press, 2008.
  17. Tendulkar's Silence! : Of Ritual, Violence and Subversion, in Indian English Fiction : A Reader, ed. Sarbajit Biswas, Kolkata; Books Way, 2009.
- Prof. Ajay Ganguly (Guest / Visiting Professor :**
- 1) Indian English Poetry : A Postcolonial Feminist Reading published in Heteroglossia VI, ed. I. Deb, Nistarini College Publication (ISSN0975-167X) , 2007.

- 2) *Othering Women (!) : Whose Strategy is This?* published in *Heteroglossia V*, ed. I. Deb, Nistarini College Publication (ISSN0975-167X), 2008.
- 3) *Laughter : Theorization and Pragmatics* published in *J.K. Times*, J.K. College Publication, Vol VI, 2013.

Books :

- 1) *Indian English Literature : A Historical Survey* (United Book Agency, Kolkata, 2009).
- 2) *An Anthology of Poetry : BU & SKBU (ed)* (Jana Enterprise, New Aharani Publishers, Kolkata, 2013).
- 3) *A Guide to BA Elective English (Paper I - IV) : SKBU (Co-editor)* (Sikhsan, New Aharani Publishers, Kolkata, 2011-13).
- 4) *A Guide to Compulsory and Alternative English : SKBU (Sikhsan, New Aharani Publishers, 2011) - Co-editor.*

**Mr. Krishnapada Mandal ( Assistant Professor of English, Nistarini College)**

- 1) *Kathar Santan: A Collection of Bengali Poem* (Natmandir, Purulia, 2013)
- 2) **"Maar"**: A Bengali Short Story published in "Ghaat- kaaksnan nisiddho" (A Little Magazine Of Bengali Literature), ed. Suman Nayek, Apurba Kr Roy, Vivek Sarkar, Arambagh, Hooghly, 2011.
- 3) **One Poem: "Mithye"** published in *Bahuswar* (A Little Magazine of Bengali Literature) ed. Chandan Ghosh, Barasat, Kolkata, 2012.
- 4) **One Poem: "Cross"** published in "Ghaat- kaaksnan nisiddh" (A Little Magazine of Bengali Literature) Arambagh, Hoogly, 3<sup>rd</sup> Year 1<sup>st</sup> Issue, 2013.
- 5) **Two Poems: "Andhakar, Smriti", "Double"** published in, *Dahan Patrikar Patrarup Dahapatra 26 ed:* (A Little Magazine of Bengali Literature), ed. Kamal Kumar Dutta ,Chandannagar , Hoogly, 2013.

- 6) **Four Poems: "Sharir kimba Bazar", "Chhuri", "Prothom Kabitar Boi", "Bikroy Mulyo Eksho Taka"**, published in *Natmandir* (A Little Magazine of Bengali Literature), ed. Angsuman Kar, Asish Ganguli, Swarup Dutta, Ranjan Acharya, Natmandir, Purulia, 2013.
- 7) **Five Poems: "Kabita Bisaye Sunyo", "Din Din Din", "Journey", "Safar Kahini"** published in *Natmandir*: (A Little Magazine of Bengali Literature), ed. Ansuman Kar, Asish Ganguli, Swarup Dutta, Ranjan Acharya, Natmandir, Purulia, 2014.
- 8) **Five Poems: "Bajra", "Hurricane", "Barricade", "Ghumer Bhitare Ghum, Palatak?"** published in *Krittibas*: (A Little Magazine of Bengali Literature), ed. Swati Gangopadhyaya, Kolkata, 2015.
- 9) **One Poem: "Bhor"** published in *Dahan Patrikar Patrarup Dahapatra- 27* (A Little Magazine of Bengali Literature), ed. Kamal Kumar Dutta, Chandannagar, Hoogly, 2014.
- 10) **Two Poems: "Prem 1", "Girgiti"** published in *Kanastara* (A Little Magazine of Bengali Literature), ed. Pratyus Bandopadhyaya, Kanastara, Bhawanipur, Kolkata, 2014.
- 11) **Three Poems: "Machhi", "Shanti Jal", "Ghungur-borjito Pa"**, published in "Eksho Ful" (A Little Magazine of Bengali Literature), ed. Soumyajit Rajak, Nandalal Majumdar, Gokulpur, Kolkata, 2014.
- 12) **Five Poems: "Jatrar Mukh", "University", "Putur Sohoj Paath", "Tumi", "Music"**, published in "Eksho Ful" (A Little Magazine of Bengali Literature), ed. Soumyajit Rajak, Nandalal Majumdar, Gokulpur, Kolkata, 2014.
- 13) **Five Poems: "Bichchhed", "Jolshol", "La La La Na Na Na", "Opeksha", "Shobder Bhitari"** published in "Kabiyal: A Web Magazine", ed. Mitul Dutta, 2015.
- 14) **Five Poems: "Neel Khamer Jol", "Kana-maati", "Pahar", "Rokto Dharon", "Jomin"** published in "Natmandir" (A Little Magazine of Bengali Literature), ed. Angsuman Kar, Asish Ganguli, Swarup Dutta, Ranjan Acharya, Natmandir, Purulia, 2015.
- 15) **Editing *Jangalmahal: Shilper Muktanchal* (A Little Magazine of Bengali Literature) with Ranjan Acharya et al.**

19.	Areas of consultancy and income generated	Nil
20.	1. Faculty as members in a) National committees b) International Committees c) Editorial Boards	a) Dr. Indrani Deb is the organizing secretary of the Purulia Chapter of the Shakespeare Society of Eastern India (National Committee). b) She is also a member of the International committee of the World Shakespeare Project of Emory University, USA (International Committee). c) She is the editor of the International-level journal <i>Heteroglossia</i> (ISSN0975-167X).

21.	<p>Student projects</p> <p>a) Percentage of students who have done in-house projects including inter departmental/programme N.A</p> <p>b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies</p>	<p>(A) Percentage of students who have done in-house projects including inter departmental/programme</p> <p>b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies</p> <p><b>NIL.</b></p>
22.	<p>Awards/ Recognitions received by faculty and students</p>	<p>Dr. Indrani Deb has won the following awards :</p> <p>Prize in the Literary Translation Competition organized by Sahitya Akademi, New Delhi, March 2008.</p> <p>Best Principal Award, from the NSS, Burdwan University, on 24<sup>th</sup> December 2010.</p>
23.	<p>List of eminent academicians and scientists/ visitors to the department</p>	<p>Dr.Santosh Kumar Pal,University of Burdwan</p> <p>Dr. Arnabi Sen, SKB University</p>
23.	<p>Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency</p>	<p><b>INTERNATIONAL SCHOLARS :</b></p> <ol style="list-style-type: none"> <li>1) Dr. Anthony Johae (Professor of English, Kuwait University, Lebanon).</li> <li>2) Dr. Brian Russo (Professor of Drama, Franklin Marshal College, USA)</li> <li>3) Dr. Holger Klein (Professor of English, University of Vienna)</li> <li>4) Dr. Kalyan Ray (Professor of English and Philosophy, Morris College, USA)</li> <li>5) Dr. Krystyna Kujawinska Courtney (Professor of English, University of Lodz, Poland)</li> <li>6) Dr. Robert Meagher (Professor of English, Hampshire College University, USA)</li> <li>7) Dr. Selina Akhtar Jahan (Professor of English and Bengali, Dhaka University, Bangladesh)</li> <li>8) Dr. Sheila Cavanagh (Professor of English, Emory University, USA)</li> <li>9) Ms. Emily Nixon (Performer and Theatre Expert, Canada).</li> </ol> <p><b>NATIONAL SCHOLARS :</b></p> <ol style="list-style-type: none"> <li>1) Dr. Anindya Basu-Roy (Assoc Prof. of English,</li> </ol>

		<p>Vidyasagar University, Midnapore)</p> <ol style="list-style-type: none"> <li>2) Dr. Dattatreya Dutta (Professor of Drama, Rabindra Bharati University)</li> <li>3) Dr. Debnarayan Banerjee (VC, Kazi Nazrul University, Bankura)</li> <li>4) Dr. Gautam Buddha Sural (Assoc Prof of English, Bankura Christian College, Bankura)</li> <li>5) Dr. Hossainur Rahman (late historian and writer)</li> <li>6) Dr. Indrani Dutta-Choudhuri (Assoc Prof, Vidyasagar University, Midnapore)</li> <li>7) Dr. Jasodhara Bagchi (Chairperson, West Bengal Women's Commission)</li> <li>8) Dr. Malini Bhattacharya (Professor of English, Jadavpur University, and Chairperson, West Bengal Women's Commission).</li> <li>9)</li> <li>10) Dr. Mondakini Basu (Associate Professor, St. Anthony's College, Shillong).</li> <li>11) Dr. Nandini Bhattacharya (Professor of English, Burdwan University, previously Assoc Prof., West Bengal State University, Barasat).</li> <li>12) Dr. Narugopal Banerjee (Assoc Prof.</li> <li>13) Dr. Pona Mohanta (Professor of English, Dibrugarh University)</li> <li>14) Dr. R.N. Rai (Professor,</li> <li>15) Dr. Sreela Roy (Assoc Prof, Loreto College, Kolkata).</li> <li>16) Dr. Subir Dhar (Professor of English, Rabindra Bharati University)</li> <li>17) Dr. Sukriti Ghosal (Principal, Burdwan Women's College)</li> <li>18) Dr. Tapu Biswas (Asst. Prof of English, Viswabharati University).</li> <li>19) Mr. Asoke Viswanathan (Professor of Drama, JU, and eminent film director)</li> <li>20) Prof. Amitava Roy (Shakespeare Professor of English, Rabindra Bharati University)</li> <li>21) Prof. Jyoti Shankar Mondal (Asst. Prof of English, Sidho-Kanho Birsha University)</li> </ol>
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## 24. Seminars/ Conferences/Workshops organized &amp; the source of funding

a)National      b)International

Sl. No.	Date	Type	Dept.	Title	Funded by	Amount	Collaboration
1.	26-27 Nov 1998	National	English	Macbeth & As You Like It	UGC	11,000/-	Shakespeare Society of Eastern India
2.	17-19 Dec 2001	National	English	New Approaches to Literature	UGC		SSEI
3.	8 Mar 03	National	English	Australian Literature	UGC		IASCL
4.	16 Jan 2004	International	English & NSS	Service- Learning	NSS	10,000	Internat Partnership for Service- Learning
5.	21 Aug 04	International	English	Victorian Literature	College	25,000/-	Tagore-Gandhi Institute, Kolkata
6.	10-12 Dec 04	International	English	The Extended Renaissance	UGC		SSEI
8.	12-13 Jan 06	District level	English	Workshop Grammar & linguistics	College	25,000/-	Burdwan University
10	31 Jan – 1 Feb 06	International	English	Postcolonial Literature & Indian English Writing	UGC		SSEI
11	9 April 07	State level	English	Feminism	College	15,000/-	West Bengal Women's Commission
12	29-30 Nov 2007	International	English	Marxist & Feminist Literary Criticism	UGC		SSEI
14	7-9 Jan 10	International	English	Romantic Perspective in	UGC		SSEI

				Indian & English Texts			
15	9 Dec 2010	International	English	Elizabethan Stage : Text & Praxis	UGC		SSEI
18	6-9 Dec 2012	International	English	The World Shakespeare	UGC		SSEI
20	12-13 Dec 2013	International	English	Shakespeare on Stage	College		Emory University, USA
21	24 April 2014	State	English	450 <sup>th</sup> Birthday Celebration of Shakespeare	College	5000/-	Udatta, Purulia
22	8-9 Nov 2014	State	English	The World Drama and Indian Drama		20,000/-	Udatta, Purulia
23	12 Jan 2015	International	English	Elizabethan Stage, Audience & Drama	College	15,000/-	Emory University, USA



*International Seminar*

Moulik D. Berkana, USIS Consulate



*International Seminar : 9.12.2010.*

25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)		Applications received	Selected	Enrolled *M *F	Pass percentage
English(Honours)	2011	869	61	52	72%
	2012	972	61	62	68%
	2013	1015	68	61	57%
	2014	1102	80	78	82%
English(General)	2011			57	63%
	2012			44	58%
	2013			70	48%
	2014			66	86.61%

26. Diversity of Students

Name of the Course		% of students from the same state	% of students from other States	% of students from abroad
English(Hons)	2011	95%	5%	Nil
	2012	98%	2%	
	2013	98.5%	1.5%	
	2014	94%	6%	

English (Gen)	2011	100%	0%	Nil
	2012	100%	0%	
	2013	98.5%	1.5%	
	2014	98%	2%	

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

28. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	10% of students from the English dept are now employed (those who have not opted for higher studies, though exact data is unavailable.
Entrepreneurship/Self-employment	

29. Details of Infrastructural facilities

- Library:
- Internet facilities for Staff & Students:
- Class rooms with ICT facility:
- Laboratories:

Infrastructural facilities for the Dept. of English are as follows -

- Library** :Apart from the books in the Central Library, this department has a departmental library, comprised of much-used books from the Central library, and donated books from the teachers and others. This Library is widely used by the students.
- Internet Facilities** : Internet facilities are available free of cost for all Staff and Students. There is a Wi-fi connection in the Staff room, and the Central library has computers

with Internet for the use of students. Wi-fi is also available in the E-Classroom, which is Room no.11, adjoining the Staff room.

- c) **Classrooms with ICT facility** : Room no. 11 is the classroom fitted with modern teaching facilities, for the Arts departments. As it adjoins the staffroom, it is easily accessible to all staff and students.
- d) **Laboratories** : This is not applicable to the Dept. of English. If computers are necessary on a large scale, the Lab of the Computer Science is used on request.

30.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	One of the International Resource Persons, who had visited the department, Dr. Robert Meagher, from Hampshire College University, USA, had donated funds to the department every year for four years running, to assist needy students in pursuing their studies. 26 students have benefitted from his donations. Apart from this, the college provides half-free and full-free to several needy students every year. This number varies according to applications received. There are also a number of scholarships that have been donated by well-wishers for the students. The students of the English department have most benefitted from these scholarships, and as the best students are admitted to this department, there are always poor and meritorious students who get assistance. For example, in the year 2013, Priyanka Mahato, the daughter of a paan-seller, was given the Milan Ray scholarship, and in the year 2014, a girl whose parents had died, Rakhi Mahato, was awarded this scholarship.
31.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	Please see answer to Question no. 24.
32.	Teaching methods adopted to improve student learning	The Chalk-and-Talk method is traditional, but very effective. It is also cheap and convenient. Apart from this, the following methods are used during teaching – a) Film shows on syllabus-oriented topics. b) Powerpoint presentations. c) Workshops and seminars. d) Lecture-sessions by external experts.
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	The students of the department are encouraged to participate in the NSS and the NCC, and to take social work seriously. Most of them have participated in seminars organized by the NSS and the Equal Opportunity Centre, and they are also encouraged to help peers and needy neighbours. For example, when the Night Guard of the college contracted Cancer and appealed for help, the students of this department collected money to help him.

### 34. SWOC analysis of the department and Future plans

The SWOC analysis of the English department is as follows -

a) **STRENGTHS :**

- i. The Department of English is one of the oldest departments in the college, having come into effect from the birth of the college in 1957. As such, it is a department with a long tradition and experience.
- ii. This department has a dedicated faculty, and even though it has suffered for a long time for lack of teachers, it has overcome this problem by engaging well-qualified part-time teachers, who have never allowed classes to go unattended. Indeed, it is one of those departments which have earned a name for regular class-taking.
- iii. This department strives towards a near-perfect academic discipline. Classes are disrupted rarely. Classes are even held in this department when other activities of the college, like Pass course examinations are being held.
- iv. The teaching standard is boosted by invitee lectures from Visiting Professors.
- v. This department is the meeting point of many of the best scholars from India and the World. Many of these scholars return to deliver lectures or conduct academic sessions. Many of them have come again and again to the department, and have mentioned it in papers and websites round the world.
- vi. The best quality students come to this department during admission counseling. As such, it has the opportunity to give the best teaching for the best students.
- vii. Nistarini College English department is famous for organizing quality seminars, conferences and workshops on a regular basis, and for including all the colleges around, in both SKB University and beyond.
- viii. All kinds of departmental programmes are conducted round the year to ensure student-teacher bonding - Freshers' Welcome, Farewell ceremony for 3<sup>rd</sup> Year students, opening programmes for each issue of the journal "Heteroglossia", etc. The department also has a choir for performing group songs in these occasions, and at Seminars and Conferences.
- ix. The English department has a formal agreement of collaboration with the Emory University, USA, which is one of the A-grade universities of the world. It is part of the World Shakespeare Project since 2011, the year of its inception.



EMORY  
UNIVERSITY

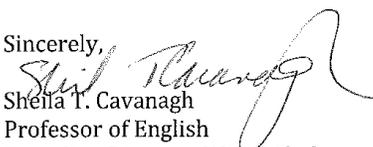
Department of English

26 January, 2015

To Whom It May Concern:

I am pleased to acknowledge the central role played by Nistarini Women's College in the development of the World Shakespeare Project ([www.worldshakespeareproject.org](http://www.worldshakespeareproject.org)). Founded in 2011, the WSP uses videoconferencing and site visits to support Shakespearean performance exercises and cultural/literary conversations between students in diverse areas. Nistarini is one of our founding members and we look forward to our continued collaboration with the administration, faculty, and students in Purulia. This partnership has been discussed in several international journals, including these electronic publications: <http://jitp.commons.gc.cuny.edu/all-corners-of-the-world-the-possibilities-and-challenges-of-international-electronic-education/> (from the *Journal of Interactive Technology and Pedagogy*) and <http://www.borrowers.uga.edu/> (from *Borrowers and Lenders: A Journal of Shakespeare and Appropriation*). Please feel free to contact me if you need additional information. The WSP remains grateful to Principle Indrani Deb and the remarkable academic community at Nistarini Women's College in Purulia, West Bengal.

Sincerely,

  
Sheila T. Cavanagh

Professor of English  
Founding Director, World Shakespeare Project

Emory University  
302 North Callaway Center  
537 Kilgo Circle  
Atlanta, Georgia 30322

*An equal opportunity, affirmative action university*

Tel 404.727.6420  
Fax 404.727.2605

[Certificate of collaboration from Emory University, USA](#)

- x. The best quality students come to this department during admission counseling. As such, it has the opportunity to give the best teaching for the best students.
- xi. The journal "Heteroglossia" is one of the primary strengths of this department. It has earned reviews and accolades from scholars both in India and abroad. It is the platform of expression for scores of teachers and research scholars through the years.
- xii. Technological support is best utilized by this department, and students are encouraged to take Internet support.
- xiii. Internet and Computers are available to all students free of cost.
- xiv. Special classes after Test examinations to assist the students in areas of weakness.
- xv. Hostel facilities are open for the students, and as such, those residing far from the college have an opportunity to devote more time to studies and other activities.
- xvi. This department is instrumental in conducting the Communicative English course that runs in the college. It has framed the syllabus and conducts classes and progress tests. The response from the general body of students is very encouraging.



*The Departmental Choir*

b) **WEAKNESSES :**

- i. Paucity of full-time teachers till 2015. It is only in 2015 that two full-time teachers have joined this department. Till this time, the Principal herself took care of departmental and academic activities, taking 12 classes herself. Part-time teachers, Guest lecturers, and Visiting Professors were continuously engaged to prevent the students from feeling that teachers are lacking.

- ii. Lack of a separate departmental space. It is true that classroom space will be blocked if each department is given a space of its own, but considering the number of students and the number of activities of the department round the year, a room of one's own would have been welcome.
- iii. The socio-economic background of many of the students (they are often first-generation learners) is a major obstacle to good language competence. However, the teachers try their best to overcome this difficulty. It is our pleasure that we have produced good results even from tribal students coming from remote areas of the district.
- iv. Though the department tries to cater to the varied needs of students coming from different socio-economic backgrounds, this becomes difficult within the overall system that runs in colleges.
- v. Rote learning is rampant among the middle-level and lower-level of students.
- vi. To allow the department to engage more Visiting staff, more financial support is needed.
- vii. The department has no freedom to modify or constitute the syllabus according to the needs of the students of the area.

c) **OPPORTUNITIES :**

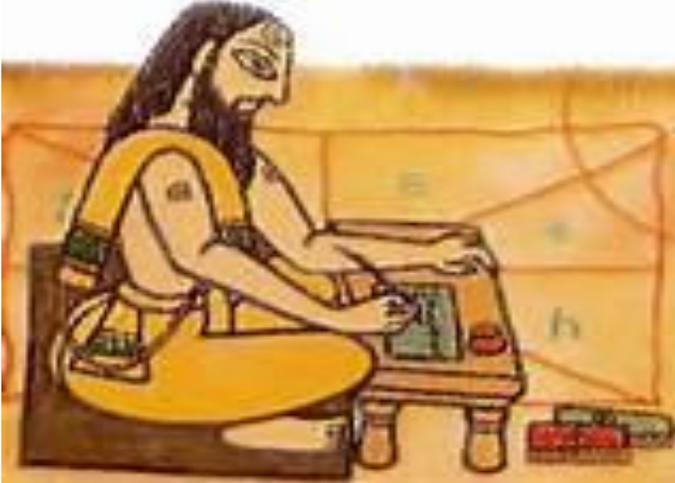
- i. The new learning of the age requires greater proficiency in soft skills among students. The English department has developed infrastructural and academic resources to conduct a Communicative English course for all the students of the college, free of cost. The aim of this course is to increase English communicative proficiency among students of an area which is backward and tribal-dominated, so that the girls are better equipped to face the modern job market.
- ii. The department regularly publishes a peer-reviewed, international-level research journal, *Heteroglossia*, to facilitate research among the teachers and research scholars, and for the benefit of both teachers and students. Over the years it has become a celebrated platform for the expression of scholarly opinions both in India and abroad.
- iii. The level of academic excellence which the department has acquired makes it possible for our students to get entry into institutes of higher education, and also the job market, if they so wish.
- iv. As the department is the hub of seminars and conferences, both of National and of International level, in this part of the country, this provides maximum opportunity for the students to interact with scholars from all over the world, and to become aware of new developments in the subject. The students are always kept up-to-date in this way.

- v. Technical development has made it possible for the students to get access to Internet and computers free of cost, and to attend lectures based on film or PowerPoint presentations.
- vi. Students also have the opportunity to express their own views through the wall-magazine of the department.

d) **CHALLENGES AND FUTURE PLANS :**

- i. The department aims at providing better support for those students in the lower strata of the socio-economic scale.
- ii. The department has applied to the college authority for more departmental space, and it is probable that this request will be met to the extent to which it is possible in this college.
- iii. The department plans to revise the syllabus and methodology of the Communicative English course that is conducted by the department, so that it is even better streamlined to fit the requirements of the job market.
- iv. There are plans for more international extension.
- v. More staff will be recruited in the near future.
- vi. Results are improving, but we will have to strive for more improvement.
- vii. A registered alumni association will be constituted for the department in the near future.

# Department of Sanskrit



संस्कृतम्



1. *Year of Establishment :* June, 1957
2. *Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)*

Programme	Level of Study	Cut-off marks at entry level in %	Students Strength
Three year degree Course in Sanskrit (H)	UG	45% Marks in Higher Secondary	134 (2014-15)
Three year degree Course in Sanskrit (G)	UG	40% Marks in Higher Secondary	295 (2014-15)

3. *Names of Interdisciplinary courses and the departments/units involved :* No interdisciplinary Course
4. *Annual/ semester/choice based credit system (programme wise)*
- UG (H) : Annual, Terminal and Test Exam. before the Final Examination.
- UG (Gen) Annual, and Test Exam. before the Final Examination
5. *Participation of the department in the courses offered by other departments :* No participation
6. *Courses in collaboration with other universities, industries, foreign institutions, etc. :* No such course in running.
7. *Details of courses/programmes discontinued (if any) with reasons :* Not Applicable.

8. *Number of Teaching posts :*

	Sanctioned : 2	Filled : X
Professors		X
Associate Professors		X
Assistant Professors		X
Guest Lecturer		4

9. *Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)*

Name	Qualification	Designation	Specialization	Years of Experience
Sarbani Choudhury	M.A	Guest Lecturer	Vayakarana	3 Years.
Sarbani Mukherjee	M.A	Guest Lecturer		3 Years.
Barnali Banerjee	M.A	Guest Lecturer	Literature & Literary	1 Year

			Criticism	
Rasbihari Mahato	M.A	Guest Lecturer	Literature & Literary Criticism	1 Year

10. List of senior visiting faculty (visited occasionally) :	Prof. Dr. Nirajan Purohit, (Sidho Kanho Birsa University) Prof. Dr Sudip Chakraborty (Sidho Kanho Birsa University)
11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty	No temporary faculty in the Department.
12. Student -Teacher Ratio (programme wise)	Honours Level : 36 : 1 General Level : 80 : 1
13. Number of academic support staff (technical) and administrative staff; sanctioned and filled :	No Support Staff.
14. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.	Four (4) teaching faculty having PG.
15. Number of faculty with ongoing projects from National /International funding agencies and grants received:	Nil.
16. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :	Nil.
17. Research Centre / facility recognized by the University:	No facility
18. Publications:	No, Not Yet.
19. Areas of consultancy and income generated :	Not applicable.
20. Faculty as members in a) National committees b) International Committees c) Editorial Boards....	No.
21. Student projects :--	
a. Percentage of students who have done in-house projects including inter departmental/programme :	20%(approx.)
b. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :	Nil

22. Awards / Recognitions received by faculty and students :-- No

23. List of eminent academicians and scientists / visitors to the department No

24. Seminars/ Conferences/Workshops organized & the source of funding- a) National : b) International Level : No

25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)		Applications received	Selected	Enrolled *M *F	Pass percentage
2011-12	UG (Gen.)	200 (approx.)	50	48	84%
	UG (H)	400 (approx.)	270	260	50%
2012-13.	UG (Gen.)	225 (approx.)	55	54	90%
	UG (H)	550 (approx.)	300	282	53%
2013-14	UG (Gen.)	300 (approx.)	72	70	90%
	UG (H)	575 (approx.)	330	318	63%

\*M = Male \*F = Female

26. Diversity of Students :

Name of The Course	% of students from same state	% of students from other state	% of students from abroad
(H, Gen.)	95%	5%	Nil.

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.

5/6 students have cleared national and state competitive examinations such as NET, SLET within last three years.

28. Student progression

**Student progression** **Against % enrolled (Approx.)**

UG to PG 48%  
 PG to M.Phil. N.A  
 PG to Ph.D. N.A  
 Ph.D. to Post-Doctoral N.A

**Employed**

\* Campus selection ----  
 \* Other than campus recruitment 33%

\* Entrepreneurship/Self-employment

6 -7%

**29. Details of Infrastructural facilities: --**a) Library : **Yes (Central and Departmental)**

b) Internet facilities for Staff &amp; Students: Yes (In common staff room)

c) Class rooms with ICT facility: Not Applicable

**30. Number of students receiving financial assistance from college, university, government or other agencies:**

40% Students of the department (approx.) receiving financial assistance from college, university, government or other agencies every year.

**31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil****32. Teaching methods adopted to improve student learning : --**

(a) Group Discussion, (b) Quiz, (c) Debate, (d) Extempore etc. apart from Traditional Lecture system.

**33. Participation in Institutional Social Responsibility (ISR) and Extension activities**

Students along with their teachers participate regularly in (a) Blood Donation Camp, (b) Various awareness programme like Aides, Thelasmaemia, Faileria, Leprosy etc. (c) Community Health programme, (d) Tribal Culture survey, (e) NCC and NSS activities.

**34. SWOC analysis of the department and Future plans :****Strength:** Good number of students, books**Weakness:** Shortage of fulltime faculties.**Opportunity:** Provide scope of higher studies to weaker students**Challenges:** To meet the demands of full time faculty members**Plan :**We want to upgrade the department as a functional Sanskrit Education Centre**Annaxre.**

Seminar/Workshop/Symposium Attended by the Faculty:

**Sarbani Choudhury**

Date.	Topic/Specialty	Conducted by	Venue	Level
12/02/2013	Curriculum Transaction of	Dist Science	<b>Purulia.</b>	National.

	Sanskrit	Centre.		
<b>Sarbani Mukherjee</b>				
12/02/2013	Curriculum Transaction of Sanskrit	Dist Science Centre	Purulia	National.
<b>Barnali Banerjee.</b>				
24/12/2012	The Significance of Practical Vedanta	Deptt. of Phil. SKBU, & ICPR (MHRD)	Purulia, Dist. Sc. Centre	National
12/02/2013	Curriculum Transaction of Sanskrit	Dist Science Centre.	<b>Purulia.</b>	National.
<b>Rasbihari Mahato</b>				
12/02/2013	Curriculum Transaction of Sanskrit	Dist Science Centre.	<b>Purulia.</b>	National.

## DEPARTMENT OF HISTORY

*"At the point of dying let death itself*

*Perish with its last torments*

*Only then will life come to take its place"*

*-Rabindranath Tagore*

1. Name of the Department: HISTORY		
2. Year of Establishment: 10 <sup>th</sup> JUNE, 1957		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G (Hons.) and General in History
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University.
5.	Participation of the department in the courses offered by other departments	N.A.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 02	Filled - 02
<b>Professors</b>		
<b>Associate Professors</b>		01
<b>Asst. Professors</b>		01

9. 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
Dr. Chakradhar Das	M.A,M.Phil,Ph.D	Associate Professor	Ancient India & history of united States	30 years	Nil
Dr. Nabanita Dutta	M.A Ph.D	Assistant professor	Modern India	12 years	Nil
Samir Das	M.A	Part time teacher	Medieval India	14 years	Nil
Janardan Gorai	M.A	Part time teacher	Modern India	7 years	Nil

10.	List of senior visiting faculty	1. 1.Dr.Pronab Bhattacharyya,Professor,North Bengal University, Siliguri. 2. Dr. Susnata Das, Professor of History, Rabindra Bharati University, Kolkata
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11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Name of the part time faculty	Theory/Week	Practical/Week
Samir Das	12/week	N.A
Janardan Gorai	12/week	N.A

12. Student -Teacher Ratio (programme wise):

Name of the Programme	Student Teacher ratio
History (General)	250:1
History (Hons.)	50:1

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

Support Staff	Sanctioned 00	Filled 00
Technical	N.A.	N.A.
Adminstrative	N.A.	N.A.

14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	PG.Ph.D-02, P.G-02
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	Project Title: Position of Women in Purulia District. Funded by: UGC Duration: 2013, June-2014, December Status: Completed.
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects.
17.	Research Centre /facility recognized by the University	Nil

## 19. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

**Ph.D thesis made in the year 1994 by Dr. Chakradhar Das.**

20.	Areas of consultancy and income generated	Nil
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Dr.Nabanita Dutta Member of: 1. Indian History congress 2. Institute of Historical Studies....
22.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in	N.A  N.A

	Research laboratories/Industry/other agencies	
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

b)International

Topic of the Seminar	duration	Sponsoring agency	Remarks
Gender Equity & urban Development	State	College	30.01.2015

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	1260	55	57		79
2012-13	1075	55	64		72.5
2013-14	1282	61	62		66
2014-15	1306	73	72		79

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.Hons.	90%	10%	N.A
U.G.General	90%	10%	N.A

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

## 29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	N.A
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A

## 30. Details of Infrastructural facilities

a) Library : central library:1766-----, Departmental Library----34

b) Internet facilities for Staff & Students: Inbuilt facilities of Internet with Wi-Fi systems are available that can cater the needs of the teachers as well as the students.

c) Class rooms with ICT facility: Nil

d) Laboratories; N.A

31.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	As per the rules of the college as well as the fund availability, the students can get half free to continue their study.
32.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	NIL
33.	Teaching methods adopted to improve student learning	Tutorial classes are taken for the weak and under privileged students
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	NSS NCC Students tour of the place of historical interest.

## 35. SWOC analysis of the department and Future plans:

**STRENGTH:**

1. Good academic results of the university
2. Good healthy environment is maintained in the department.
3. Well stocked library with easy access to books by the students.
4. Students are enriched with the regular interaction among the teachers.

**WEAKNESS:**

5. \*Lack of desirable space for the healthy attendance of the students.
6. \*lack of full time faculty members.

**OPPORTUNITY:**

7. A well developed book bank in the department is maintained to cater the need of the poor students.
8. Providing guidelines and information to the students for both the higher education as well as professional field taking History as one of the subject.

**CHALLENGES:**

9. To increase the success rate among the students in the different competitive examinations.
10. To attract the students to have desirable attendance in the classes.

**PLAN:**

11. The department intends to explore the possibility to introduce P.G in History in near future.

## DEPARTMENT OF PHILOSOPHY

"Know then, thyself; presume not God to scan -  
The proper study of mankind is Man."

-Alexander Pope

1. Name of the Department: PHILOSOPHY		
2. Year of Establishment: JUNE, 1957		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G: B.A (Hons.) in Philosophy & B.A (General) in Philosophy
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University,SKB University . Besides these, the department also conducts different type of class test on regular basis as whenever the time permits to exercise so.
5.	Participation of the department in the courses offered by other departments	The department also participates in teaching learning process in "Environmental Ethics" as required by the department of environmental science of our college. The students are also encouraged to participate in the different other programmes like NSS, Karate, NCC, entry into service course, Career counseling Programme, remedial coaching programmes etc as whenever required by the different departments of the college.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 04	Filled - 03
<b>Professors</b>		
<b>Associate Professors</b>		02
<b>Asst. Professors</b>		01

9. 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
Debabrata Roy Pramanik	M.A	Associate Professor	Buddhism	18 years	Nil
Uttam Kumar Mukhopadhyay	M.A	Associate Professor	Vedanta	18 years	Nil
Anita Shaw	M.A	Assistant Professor	Vedanta	9 years	Nil

Some of the Ex-faculty members:

**1.Prof. Binayak Bhattacharyya**

**2.Prof. A.Chakraborty**

**3.Prof. Dipali Hazra**

**4.Prof. Srila Banerjee**

**5.Dr. Arnabi Sen**

10.	List of senior visiting faculty	Dr. Santosh Kumar Pal, Professor of Philosophy, University of Burdwan  Dr.Arnabi Sen, Associate Professor, SKB University,Purulia  Dr. Kaushik Banerjee, Visvabharati University, Santiniketan, Birbhum
11.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty	Daibani Singh Sardar Theory Class: 11 / week Practical Class: N.A.
12.	Student -Teacher Ratio (programme wise)	U.G(General) - 300:1 U.G(Hons.) - 30:1
13.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	0 & 0
14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	P.G-03
15.	Number of faculty with ongoing	Nil

	projects from a) National b) International funding agencies and grants received National agency	
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects
17.	Research Centre /facility recognized by the University	Nil

## 18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Title of the paper : 1) “ Distance learning in the new Millenium” in” Open and Distance Learning” ed. Debnarayan Modak & Anirban Ghosh (NSOU),

By Prof U.K.Mukhopadhyay

ISBN-978-93-82112-10-5

a) Publication per faculty

**Prof. D.Roy Pramanik:**

Workshops attended:-

1) Workshop for framing U.G. syllabus in Philosophy on 10/04/2011 at S.K.B.University, Purulia, W.B.

2) Workshop on “Physical Education” organized by the Department of Physical Education, Nistarini College,

Purulia, W.B. on 8<sup>th</sup>, 9<sup>th</sup>, & 10<sup>th</sup> Oct, 2012

Seminars Attended:-

1) “Teaching of Swami Vivekananda on Practical Vedanta” on 24.12.2012. Organised by Dept of

Philosophy, SKBU, Purulia W.B. in collaboration with ICPR(MHRD)

2) Seminar on “ The Significance of the Philosophy of Radhakrishnan in 21<sup>st</sup> Century” held on 19<sup>th</sup>&

20<sup>th</sup> May, 2014. Organized by the Dept of Philosophy , S.K.B.University,Purulia, W.B.

**Prof. U.K.Mukhopadhyay:**

Publication:1.Animal welfare and Peter Singer The International journal of Humanities and Social Studies(ISSN\_2321-9203),July,2014

“ Distance learning in the new Millenium” in” Open and Distance Learning” ed. Debnarayan

Modak & Anirban Ghosh (NSOU), ISBN-978-93-82112-10-5

Paper Presentation:

- 1) National Seminar on” Euthanasia-Medical Killings Conundrum vis-à-vis Moral perspectives” on 02/03/2013, by the Dept of Philosophy, Dr.B.N.Dutta Smriti Mahavidyalaya, Burdwan.
- 2) National seminar on “Discrimination, Identity and Philosophy of Dr.Ambedkar”, on 8<sup>th</sup>& 9<sup>th</sup> April,2013. Organised by Dr, Ambedkar Studies Centre and Department of Sociology, Babasaheb B.R.Ambedkar University, Lucknow.
- 3) National seminar on “Peace & Education” 12<sup>th</sup>& 13<sup>th</sup> April,2013 Organised by Sponsored Teachers Training College, Purulia. Presented paper on The Philosophy and Moral perspectives of Peace Education”
- 4) State Level Seminar on” Open and Distance Learning: Future Perspective” on 4<sup>th</sup> August,2013. Organised by NSOU. Presented paper on “Distance Learning in the New Millenium” with Dr.R.Basu.

Seminars Attended:-

1) “Teaching of Swami Vivekananda on Practical Vedanta” on 24.12.2012. Organised by Dept of

Philosophy, SKBU, Purulia W.B. in collaboration with ICPR(MHRD)

2) Seminar on “ The Significance of the Philosophy of Radhakrishnan in 21<sup>st</sup> Century” held on

19<sup>th</sup>& 20<sup>th</sup> May, 2014. Organized by the Dept of Philosophy , S.K.B.University,Purulia, W.B.

**Prof. A. Shaw:-**

Paper presented on the topics :

- 1) "Teaching of Swami Vivekananda on Practical Vedanta" on 24/12/2012. This seminar was organised by the Dept of Philosophy, S.K.B.University, Purulia, W.B. in collaboration with ICPR(MHRD)
- 2) " Moral Values in Indian Perspective" on 29<sup>th</sup>& 30<sup>th</sup> April, 2014. This seminar was organised by the Dept of Philosophy, S.K.B.University, Purulia, W.B.
- 3) " The Intuition includes Experience- an explanation after Radhakrishnan " on 19<sup>th</sup>& 20<sup>th</sup> May,2014 This seminar was organised by the Dept of Philosophy, S.K.B.University, Purulia, W.B.

Orientation Programme Attended:

- 1) 69<sup>th</sup> Orientation Programme From 03/03/2009 to 30/03/2009, at Academic Staff College, Burdwan University, Burwan, W.B.
- 2) NSS Orientation Programme From 16/04/2013 to 22/04/2013, at M.G. College, Lalpur, Purulia.

19.	Areas of consultancy and income generated	Nil
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Nil
21.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	N.A  N.A
22.	Awards/ Recognitions received by faculty and students	Snigdha Banerjee 1 <sup>st</sup> class 2 <sup>nd</sup> in U.G.(Hons.) Year : 2014
23.	List of eminent academicians and scientists/ visitors to the department	Dr.Santosh Kumar Pal,University of Burdwan Dr. Arnabi Sen, SKB University
24.	Number of faculty with ongoing	Topic : Eco-feminism

projects from a) National b) International funding agencies and grants received National agency	19th December, 2014 Sponsoring agency: College Level: State
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## 25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	1098	45	45		79
2012-13	549	45	48		69.5
2013-14	631	49	42		44
2014-15	773	59	50		60

## 26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.Hons.	98%	02%	Nil
U.G.General	100%	Nil	Nil

## 27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

## 28. Student progression

Student progression	Against % enrolled
UG to PG	N.A
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	N.A
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A

## 29. Details of Infrastructural facilities

- a) Library: Central-2269 : Departmental library-91
- b) Internet facilities for Staff & Students: Inbuilt internet facilities are available in the central library to cater the emerging needs of the teachers as well as the students.
- c) Class rooms with ICT facility: The department uses the class Room no. 2 for teaching learning process as whenever required.
- d) Laboratories: Nil



**Seminar organized by the Department of Philosophy**



**Wall Magazines posted by the Faculty Members & students of Department of Philosophy**

30.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	Number of students receiving financial assistance from college, university, government or other agencies: As the financial assistance are mainly provided by the central college administration, a good number of students can avail the opportunity in this regard.
31.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	<ol style="list-style-type: none"> <li>1.To Conduct seminar and workshop in collaboration with related subjects to have the flavor of interdisciplinary approaches among the students,</li> <li>2. To encourage the students to take part in co curricular activities,</li> <li>3. To take initiatives for the publication of the wall magazine.</li> </ol>
32.	Teaching methods adopted to improve student learning	<ol style="list-style-type: none"> <li>1.Occasional use of teaching aids such as LCD projector, Audiovisual systems etc. to make the teaching learning process more effective.</li> <li>2. Educational tours are conducted</li> <li>3. Special classes are arranged for the students</li> </ol>

		belong to economically poor and marginal classes as well as S.C & S.T students, 4. They are also guided to prepare their model answer papers to achieve the best performances in the university examination.
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	1. NSS 2. Annual cultural Competition, 3. NCC 4. Annual cultural fest for those students who perform well in the annual cultural competition.
34.	SWOC analysis of the department and Future plans.	<p>Strength:</p> <ol style="list-style-type: none"> <li>1. Motivated, dynamic and young teachers who have the potentiality to encourage the students for their best execution,</li> <li>2. Good &amp; motivated students belong to rural communities.</li> </ol> <p>Weakness: Students very often discontinue their studies due to different socio-economic conditions and victimized by social bad rituals.</p> <p>Weakness:</p> <p>Most of the students come from the rural areas along with the backward and downtrodden areas. As the first generation learners are dominant in the different programme, it very often creates the problem to increase the as many as the desirable number of classes to be organized.</p> <p>Opportunity:</p> <p>The department of Philosophy has very rich heritage of this college both academically &amp; culturally. So, it is the high time to rear the heritage to make the department academically sound.</p> <p>Challenges:</p> <p>Most of the students belong to remote areas as well as the first generation learners. The subject is not incorporated widely in the secondary school curriculum, so the job opportunity is limited in comparison of the other rest subjects. So, it is the challenges of the teachers to expedite the different academic programme to make it accessible to the students</p> <p>Plan:</p> <p>The department intends to introduce the P.G courses in the near future. It also dreams to introduce the Ethics Course among the students particularly in the age of automation.</p>

## DEPARTMENT OF POLITICAL SCIENCE

*"Democracy is by the people, for the people and of the people"*

*-Abraham Lincoln*

1. Name of the Department: POLITICAL SCIENCE		
2. Year of Establishment: 10 <sup>th</sup> JUNE, 1957		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G (Hons.) And General in Political Science
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University .
5.	Participation of the department in the courses offered by other departments	The department extends cooperation to the department of History in the the different academic programme in teaching -learning activities.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 04	Filled - 03
Professors		
Associate Professors		03
Asst. Professors		00

9. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specilization	No. of Years of Experience-	No. of Ph.D. Students guided
Prof. Chhabi Rani Nayek	M.A	Associate Professor	Sociology	29 years	Nil
Prof. Indrani Ghosh	M.A	Associate Professor	International Relations	29 Years	N.A
Prof. Anup Maharatna	M.A	Associate Professor	Sociology	23 years	N.A

10.	List of senior visiting faculty	1. Dr. Apurba kumar Mukherjee, Professor, University of Burdwan, 2. Dr. Asit Kumar Basu, professor, Ashutosh College, Kolkata, 3. Dr. Arup Maharatna, Professor, university of Burdwan.
11.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty	Bani Mukherjee Theory Class: 11 / week Practical Class: N.A.
12.	Student -Teacher Ratio (programme wise)	U.G(General) - 175:1 U.G(Hons.) - 45:1
13.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	0 & 0
14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	P.G-04
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	Nil
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects
17.	Research Centre /facility recognized by the University	Nil

## 31. Publications:

\* a) Publication per faculty

- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* 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.)

a) Publication per faculty : Personal profile

Name: - **Chhabi Rani Nayek**

**Department of political science - Designation-Associate Professor**

1) Seminar/workshop /symposium

- a) Participated a workshop organized by S.K.B. University about syllabus, on the month of March, 2010 and gave few suggestions regarding new issues and topics for enrichment of syllabus curriculum.
- b) Attended voter's day seminar on 25<sup>th</sup> January ,2010 organized by the department of information and culture under the supervision of district magistrate ,purulia ,west Bengal
- c) Actively assisted and led the students participating in youth parliament competition in district level held on 05-02-10(have been long times teacher in charge of state level youth parliament competition and quiz contest from our college) .
- d) Attended a seminar on human rights commission, 2012 organized by purulia zilla parishad .
- e) Participated a seminar on the right to education on the occasion of Moulana Azad Centenary, 2012 organized by Zilla Parishad in Auditororium of Nistarini College
- f) Participated a seminar on the right to information Act,2005 organized by our college 2012
- g) Led our college team for state level youth parliament competition held in chandan nagar on 14 th march ,2012
- h) Participated a seminar organized by Netaji Subhas open University on july .2013
- i)Attended a workshop on search for social justice and equality organized by NSS Unit and equal opportunity cell .
- j)attended Bidhan Sabha celebration of youth parliament competition , on 17 th December ,2013 and led the college team for district level youth parliament competition on 29<sup>th</sup> January 2014.

2) Orientation /refresher /summer school attended

Long years back completed both orientation and refresher courses.

3) Papers presented :- yet to present

4) Number of papers published --- not yet published

5) Any other publication - yet to refer.

#### Personal profile

Name of the teacher---**Indrani Ghosh**

Department of political science, Designation --- Associate Professor

1) Seminar/workshop/symposium

a) Participated a workshop on syllabus organized by S.K.B. University on the month of march, 2010, and gave few suggestions regarding new issues and topics for enrichment of syllabus curriculum .

b) Attended voter's day seminar on 25<sup>th</sup> January ,2010 organized by the department of information and culture under the supervision of district magistrate ,purulia ,west Bengal

c) Joined a seminar held by the faculty of Economics on the topic , - Globalization, Adversities and Evolution of Economic Development ,2011

d) Attended a workshop on Science for Social Justice . on 15<sup>th</sup> .16<sup>th</sup> February ,2012

e) Participated a seminar on the right to education on the occasion of Moulana Azad Centenary, 2012 organized by SKB Uuniversity in purulia.

f) ) Participated a seminar on the right to information Act,2005 organized by our college 2012

g) attended Bidhan Sabha celebration of youth parliament competition , on 17 th December ,2013 and accompanied the students for district level youth parliament competition on 29<sup>th</sup> January 2014.

h)

2) Orientation /refresher /summer school

Long years back completed both orientation and refresher courses

3) Papers presented --- A paper presented in a UGC seminar ,Nana Choke Rabindra Nath organized by the Department of Bengali, Nistarini college on 14<sup>th</sup> and 15 th December ,2011

4) No of papers published --- not yet published

5) Any other publication - yet to refer

**PERSONAL PROFILE**

Name of the teacher--- Anup Maharatna

Department of political science, Designation --- Associate Professor

1) Seminar /workshop/symposium

a) Participated a workshop organized by S.K.B. University about syllabus, on the month of march, 2010 and gave few suggestions regarding new issues and topics for enrichment of syllabus curriculum .

b) ) delivered a lecture on voter;s day seminar on 25<sup>th</sup> January ,2010 organized by the Department of Culture and Information under the supervision of district magistrate ,purulia ,west Bengal

c) Attended a seminar on human rights commission, 2012 organized by purulia zilla parishad .

d) Participated a seminar on the right to information Act,2005 organized by our college 2012

e) participated a workshop on Shakespearean Drama organized by the department of English ,Nistarini College on 17-18 December ,2013

f)participated in the state level workshop on youth parliament competition &quiz contest held on 31 1<sup>st</sup> July ,2014 at Assembly House ,Kolkata

g) have been teacher in charge of students legal literacy club formed on 07/08/14 and organized a workshop in collaboration with our faculty on-‘ purpose and goal of Legal Literacy Club’ at Auditorium .

2) Orientation /refresher /summer school

Long years back completed both orientation and refresher courses.

3) Papers presented: - yet to present

4) Number of papers published --- not yet published

5) Any other publication book/journal /magazine

a) Published poems and translation of Tagore poems in the following journal , issues-24,2009 and issues 33,2010 respectively

**Muse India** is a literary e-journal (bi-monthly)based in [Hyderabad, India](#). Since 2005 ISSN Number: 0975-1815

6) Any other academic attainments within stipulated time or beyond date.

a) voices net writing and poetry ,international poetry contest e-journal USA selected and published my poems, diotima's speech,17-03-2008,The Road', on 4/12/2008 ,A Dead Letter' on 30-12-2008 respectively .

b) Presented a paper on 'parliament and the working of India's democracy' at Serampur college on 31-01-2004, delivered a lecture on rights of women august 2004 organized by the Department of political science in collaboration with Alumni Association of our College

c) Attended a UGC Sponsored national seminar -challenges to education in the present scenario ' organized by shibpur dinabandhu college ,9<sup>th</sup> October 2004

Name of the Teacher- Bani Mukhopadhyay

Department of political science . Designation - Part time Lecturer(Govt Approved)

1) Seminar /workshop/symposium

a)Attended voter's day seminar on 25<sup>th</sup> January ,2010 organized by the department of information and culture under the supervision of district magistrate ,purulia ,west Bengal

b)Participated a seminar on the right to education on the occasion of Moulana Azad Centenary, 2012 organized by NSS Unit of Nistarini college.

c) Participated a seminar on the right to information Act,2005 organized by our college 2012

d)Participated Netaji Open University seminar on july 2013

e) Accompanied the students for district level youth parliament competition on 29 th January 2014.

2)Orientation/refresher/summer school

a) not encouraged to take part in the above said courses

3)papers presented---- yet to present

4)no of papers published ---not yet published

5)Any other publication book/journal/magazine:- still no publication

6) Any other academic attainments:-took remedial measure for the betterment of the Departmental results in final examinations.

19.	Areas of consultancy and income generated	Nil
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Nil
21.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	N.A  N.A
22.	Awards/ Recognitions received by faculty and students	1.Mumpi Paramanik, 1 <sup>st</sup> class 1 <sup>ST</sup> IN U.G (Hons.) in Political Science in 2009 under University of Burdwan
23.	List of eminent academicians and scientists/ visitors to the department	NIL
24.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	NIL

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

a)National

b)International

Name of the topic	Duration	Sponsoring agency	Remarks
Empowerment of girl students together with child & women rights	07.08.2014	College	To grow awareness among girl students
Cyber crime & legal aid	16.09.2014	College	Grow awareness among the mass
Child labour	16.02.2015	College	Grow awareness in the society

## 26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	670	55	39		67.5
2012-13	694	55	58		73
2013-14	710	62	62		55
2014-15	835	73	73		33.5

## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.Hons.	U.G(Hons.)	90%	10%
U.G.General	U.G(General)	95%	5%

How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **N.A.**

## 28. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	Nil

## 29. Details of Infrastructural facilities

- a) Library: Central-2584, Departmental library: 115
- b) Internet facilities for Staff & Students; Nil
- c) Class rooms with ICT facility: The Room No. 2 can be used by the department to enjoy the ICT facilities.
- d) Laboratories: N.A

30.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	Later on Provided.
31.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	
32.	Teaching methods adopted to improve student learning	<p>News reading and discussion on current political affairs and paper presentationsessions are held to acquaint the students with International,National &amp; local news.</p> <p>Organising tutorial classes.</p> <p>Motivating the students to participate in the differentseminars organized by the different institutions in general and within the district in particular.</p> <p>Encourage the students in every year to take part in the district as well as the state youth competitions in general and Mock Parliament in particular.</p>
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	<p>NSS</p> <p>NCC,</p> <p>College fest,</p> <p>The educational excursions organized by the college.</p>

SWOC analysis of the department and Future plans

**STRENGTH:**

1. The faculty members used to take the initiatives to explore the strategies for fruitful academic planning fort the best of the students.
2. The students are taken the personal care to develop the healthy relationship among the students.
3. Both the teachers and students used to sit jointly to explore the possible way out

whenever the students face any problems both academic as well as other problems.

4. The bonding among all the members of the department is praiseworthy.

**WEAKNESS:**

1. Most of the students come from the rural areas and mostly belongs to the middle class family.

**OPPORTUNITY**

1. A good number of books of both national and international standards are available which is real opportunity for the students to get wide exposure of references.

2. As most of the students are belonged to the middle class family, a god opportunity to strengthen the relationship among the faculty members and the students.

3. The intake capacity both in the general & Hons. Course is high that can offer a good number of students to avail of the course.

**CHALLENGES:**

1. The subject is mostly taught in the higher secondary and college level. The students want to choose teaching as profession face challenges in the due course in comparison to the other subjects.

2. To develop motivation among the students is also challenging for the best outcome.

**PLAN:** The department wants to develop a permanent legal cell to extend legal aids in general and poor and marginal people in the locality in particular.

## DEPARTMENT OF HINDI

1. Name of the Department: HINDI		
2. Year of Establishment: 10 <sup>th</sup> JUNE, 1957		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G general in Hindi
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/ choice based credit system (programme wise):	Annual as per the norms of the affiliating University,SKB University.
5.	Participation of the department in the courses offered by other departments	The department also participates in teaching learning process in "Environmental Ethics" as required by the department of environmental science of our college. The students are also encouraged to participate in the different other programmes like NSS, Karate, NCC, entry into service course, Career counseling Programme, remedial coaching programmes etc as whenever required by the different departments of the college.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 01	Filled - 01
<b>Professors</b>		
<b>Associate Professors</b>		
<b>Asst. Professors</b>	01	01

9. 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
Portia Sarkar	M.A	Assistant Professor	Nirala ki Pragatisheel Chetna	5 years	Nil

10.	List of senior visiting faculty	N.A.
11.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty	N.A.
12.	Student -Teacher Ratio (programme wise)	U.G(General) - 24:1
13.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	0 & 0
14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	P.G-01
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	Nil
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects
17.	Research Centre / facility recognized by the University	Nil

18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students

- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

**Portia Sarkar**

- a) Publication per faculty one paper published on-Journal for social reality Title -Renu ka Reportaj-Haddiyon ka pul:Manav itihash gatha.ISSN2349-9710,Institute for Social development and research, gari Hotwar, Ranchi-835217(Jharkhand)

<b>19. Areas of consultancy and income generated</b>	Nil
<b>20. Faculty as members in</b> a) National committees b) International Committees c) Editorial Boards	Nil
<b>21. Student projects</b> a) Percentage of students who have done in-house projects including inter departmental/programme b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	N.A N.A
<b>22. Awards/ Recognitions received by faculty and students</b>	NIL
<b>23. List of eminent academicians and scientists/ visitors to the department</b>	Devendra Pratap singhj, Professor. J.K. College, Purulia.
<b>24. Number of faculty with ongoing projects from</b> a) National b) International funding agencies and grants received National agency	NIL

## 25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	N.A.	N.A.	N.A.	N.A.	N.A.
2012-13	N.A.	N.A.	N.A.	N.A.	N.A.
2013-14	N.A.	N.A.	N.A.	N.A.	N.A.
2014-15	N.A.	N.A.	N.A.	N.A.	N.A.

## 26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.General	90%	10%	Nil

## 27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

## 28. Student progression

Student progression	Against % enrolled
UG to PG	N.A
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	N.A
Entrepreneurship/Self-employment	N.A

**29. Details of Infrastructural facilities**

- a) Library -37: Departmental library-37
- b) Internet facilities for Staff & Students -Nil
- c) Class rooms with ICT facility-Nil
- d) Laboratories-N.A

<b>30.</b>	<b>Number of students receiving financial assistance from college, university, government or other agencies: As per the norms &amp; application of the students of the department.</b>	<b>NIL</b>
<b>31.</b>	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	N.A.
<b>32.</b>	Teaching methods adopted to improve student learning	Students are encouraged to exercise Hindi as language of communication among the students and the faculty members.
<b>33.</b>	Participation in Institutional Social Responsibility (ISR) and Extension activities;	NA

34. SWOC analysis of the department and Future plans:

**STRENGTH:** Nil

**WEAKNESS:**

Lack of sufficient faculty members.

Poor admission in this department.

**OPPORTUNITY:** Wide scope to disseminate the language among the masses as large number of Hindi speaking community inhabits this area.

**CHALLENGES:** Motivation of the students to take the subject in the undergraduate level.

**PLAN:** To introduce Hons. course in this subject.

## Department of Geography



Department of Geography is one of the oldest and prestigious departments in this college. It started its journey on June, 1957 from the beginning of the college. It is famous for excellency, brilliant performance and enormous potentiality. Five highly qualified permanent teachers, two non-teaching staffs and 122 honours and 110 general students, a total around 232 students in a year comprise the largest department in the college. Students are our resources. Every year, highly merited students are enrolled, and pass out with distinct marks which enhance the fame of the department. Moreover, the department is well equipped with GIS lab, cartography lab and advanced instruments such as GPS, scanner, projector, printer, field surveying instruments, etc. The particulars of the department are as follows:

<b>1. Year of Establishment :</b>	June, 1957
<b>2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):</b>	Under Graduate, three-year B.A. /B.Sc. Honors & three-years  B.A./B.Sc. General Course in Geography
<b>3. Names of Interdisciplinary courses and the departments/units involved:</b>	Nil
<b>4. Annual/ semester/choice based credit system (Programme wise)</b>	Annual; as per the guideline of the Affiliated University, Sidho-Kanho-Birsha University
<b>5. Participation of the department in the courses offered by other departments:</b>	Geography as an interdisciplinary subject, it always tries to work together with inter-connected departments such as Economics, Environmental Sciences, Mathematics, Political Science, English, Bengali, History, Philosophy, Botany, Zoology, etc.
<b>6. Courses in collaboration with other universities, industries, foreign institutions, etc. :</b>	Nil
<b>7. Details of courses/programmes discontinued (if any) with reasons:</b>	Nil

**8. Number of Teaching posts :**

	Sanctioned (05)	Filled (05)
Professors	00	00
Associate Professors	00	02
Assistant Professors	00	03

**9. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.,)**

SL. No.	Name of Faculties	Qualification	Designation Professor	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Mr. Narendranath Kuri	M.A.	Associate Professor	Cartography & Geology	31+	Nil
2	Mrs. Renuka Gupta	M.Sc.	Associate Professor	Fluvial Geomorphology	26+	Nil
3	Mrs. Monalisa Barik Parida	M.Sc., M. Phil	Assistant Professor	Geomorphology	12+	Nil
4	Mrs. Saraswati Kerketta	M.Sc., M. Phil, Ph. D (submitted)	Assistant Professor	Population Studies	5+	Nil
5	Mr. Avijit Mistri	M.Sc., M. Phil	Assistant Professor	Population Studies	1 Month (joined on 1st April, '15)	Nil

**10. List of senior visiting faculty:**

1. Dr. A. Sinha Mahapatra (Retired), Nistarini College.
2. Prof. G. Siddique, Burdwan University.
3. Dr. Chanda Dana, Bhairav Ganguly College, CU.
4. Dr. S. S. Pal (Retired), Nistarini College.
5. Prof. P. Misra, Saradmoni College, Bankura.

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

No temporary faculty

12. Student-Teacher Ratio (programme wise):	Programmes	Honors	General Courses
	Under Graduate Part I	10:1	12:1
	Under Graduate Part II	9:1	8:1
	Under Graduate Part III	6:1	2:1

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

Sl. No	Designation	Sanctioned (02)	Filled (02)	Name of the Staff
1	Academic support staff (technical)	02	1	Mr. Binoy Kumar Das
			0	Mr. Nikhil Bauri (Casual Staff)

**14. Qualifications of teaching faculty with D Sc/D. Lit/ Ph. D/ M Phil/PG. Ph.d:**

P.G. -02

M. Phil - 02

Ph. D- 1 (Submitted)

**15. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency:**

Nil

**16. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:**

Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects.

**17. Research Centre/facility recognized by the University**

Nil

**18. Publications:**

Type of Publication	No. of Publications
Peer Reviewed Journals	6
International	3
National	0
Books	2
Chapter in Books	0
Book Edits	2
Others (Working Papers)	13
<b>Total Publications</b>	<b>13</b>

**Mr. Avijit Mistri**

Sl. No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Das, B. & Mistri,	2015	Is Nativity on Rise? Estimation of Interstate Migration Based on Census	<i>Social Change</i>	SAGE	45 (1)	137-144	0049-0857

	A.		of India 2011 for Major States in India					
2	Hauff, M. V. & Mistri, A.	2015	Environmental Kuznets Curve (EKC): Implications on Economic Growth, Access to Safe Drinking Water and Ground Water Utilisation in India	<i>Global Journal of Human-Social Science: E</i>	Global Journals Inc. (USA)	15 (1.1)	1-15	0975-587X
3	Mistri, A. & Das, B.	2014	Assets Disparities among Social Groups: A Cross Sectional Analysis of Census 2011	<i>Social Change,</i>	SAGE	44 (1)	1-20	0049-0857
4	Das, B. & Mistri, A.	2013	Household quality of life In Indian States: Analysis of 2011 Census.	<i>Environmen t &amp;Urbanizati on Asia</i>	SAGE	4(1)	151-171	0975-4253
5	Mistri, A.	2013	Migration and Sustainable Livelihoods: A Study from Sundarban Biosphere Reserve.	<i>Asia Pacific Journal of Social Sciences</i>	Internatio nal Society for Asia-Pacific Studies	5(2)	76-102	0975 - 5942
6	Mistri, A. & Das, B.	2015	Environmental Legislations and Livelihood Conflicts of Fishermen in Sundarban	<i>Asian Profile</i>	Asian Research Service, Canada	4(3)	<i>To be publish ed June</i>	0304-8675
7	Mistri, A.	2012	Labour Migration as a Response Strategy due to Aila (Cyclone) in Sundarban Region of India- A Case Study from Village - Chargheri, 24 Pgs (S), West Bengal	<i>In: Social Dimension of Hazard Management. Maiti, M. M., (Ed.)</i>	ACB Publication, Kolkata		239-252	ISBN 81-87500-71-9
8	Hauff, M. V. & Mistri, A.	2014	Economic Growth, Safe Drinking Water and Ground Water Storage: Examining Environmental Kuznets Curve (EKC) in Indian Context		Dept. of Business Studies & Economics, TU Kaiserslautern, Germany		<i>No</i> 38-14	
9	Mistri, A.	2015	Estimation of Internal Migration in India, 2011 Census based on Life Table Survival Ratio (LTSR) Method		Munich Personal RePEc Archive (MPRA)	615 77	1-16	
10	Mistri, A. & Banu, N.	2014	পার্বিশেনীতবিনামসুন্দরবনরেম স্মশকির(Enviromental Policies and Livelihood Conflict of Fisher Flock of Sundarban)	<i>AntorjatikPalthsala</i>	Shyama Press, Kolkata	2(5)	184-193	2230-9594

11	Mistri, A.	2012	জনবায়ুপরিবর্তন, আভিষ্কার এবং উন্নয়ন (Climatic Change, Adaptation Capacity and Development)	AntorjatikPathsala,	Shyama Press, Kolkata	2(3)	257-264	2230-9594
12	Mistri, A.	2011	প্রকৃতকিছুসংক্রান্ত প্রবন্ধ: আয়লার প্রবন্ধ প্রক্রিয়ায় (Natural Hazard and Migration: in the Context of Aila)	Pathsala	Pathsala Production, Howrah	1(2)	124-140	2230-9594
13	Mistri, A. & Banu, N.	To be published 2015	Fuel Consumption and Kitchen Environment in Female Headed Households: An Analysis from Census 2011	In: Population, Health and Environment. Unisa. S. (Ed.)	Rawat & IIPS, Mumbai			To be published 2015

**19. Areas of consultancy and income generated:**

Nil

**20. Faculty as members in :**

a) National committees b) International Committees c) Editorial Boards

IASP life member-1 (Mrs. Saraswati Kerketta)

NAGI- 1 (Mrs. Saraswati Kerketta)

**21. Student projects**

a. Percentage of students who have done in-house projects including inter departmental:

Name of the Programme	Project on compulsory ENVIS.
U.G (Honors)	100%

b. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/ other agencies : Information Not Available

**22. Awards/ Recognitions received by faculty and students:**

Name of the student	Recognitions	Year
Rajashree Guin	1 <sup>st</sup> class 1 <sup>st</sup> in U.G. Geo. Hons. Under SKBU	2013-14
Sutapa Banerjee	1 <sup>st</sup> class 2 <sup>nd</sup>	2013-14
Rituparna Sengupta	M.A. & Perusing Ph. D in Population Studies, Jawaharlal Nehru University (JNU), New Delhi	2009 onwards

**23. List of eminent academicians and scientists/ visitors to the department:**

1. Prof. Ashishkumar Sarkar, Presidency University, Kolkata,

2. Dr. L. Shivaramkrishnan, Head of the Department, Jadavpur University, Kolkata,
3. Dr. Sumana Bandopadhyay, University of Calcutta,
4. Dr. Chandrima Sen, Rammohan College, Kolkata,

**24. Seminars/ Conferences/Workshops organized & the source of funding : a)National &b)**

**International**

Sl. No.	Type	Theme	Date & Year	Dept.	Collaboration with	Funding Agency	Resource Persons Attended
1	College	Special talk on Geography as a whole	26 <sup>th</sup> Feb 2014	Geography		College	Prof. Ashis Sarkar, HOD, Dept. of Geo., Presidency University.
2	College	Contemporary Issues of Human Geography	10 Dec 2014	Geography		College	Dr. L. Sivaramakrishnan, HOD, Dept. of Geo, JU. Dr. Sumana Bandyopadhyay, Dept. of Geo., CU. Dr. Chandrima Sen, HOD, Dept. of Geo., Rammohan College.

**25. Student profile programme/course wise:**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
2011-12 (Hons.)	876	43	44	78%
2012-13(Hons.)	994	43	44	77%
2013-14(Hons.)	1062	48	48	89%
2014-15(Hons.)	1201	48	48	75%

\*M=Male F=Female

**26. 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.	99	01	Nil
B.A.(General)	95	05	Nil

27. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc?

N.A

28. Student progression

Student progression	Against % enrolled
UG to PG	56
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	N.A
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A

29. Details of Infrastructural facilities:

a) Library :

Central-1629; Departmental library-114

b) Internet facilities for Staff & Students:

Eight modern (LED) desktops with BSNL broadband internet connection are installed in the departmental GIS lab. It is all time available for the student for net surfing during the official hour, except while any class is continuing in the lab.

Moreover, there is Wi-Fi facilities in the main academic building. Only teaches can avail this.

c) Class rooms with ICT facility:

The department can enjoy these facilities centrally. The Room no. 2 is used by the department, whenever it is required, in consultation with the routine committee.

d) Laboratories:

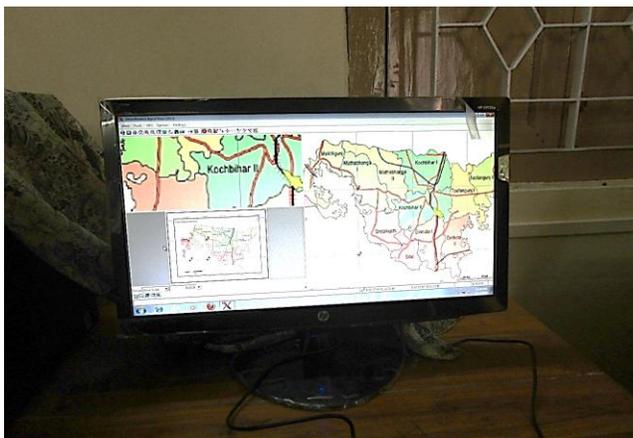
With the fast advancement of Information and Communication Technology (ICT) and the modernisation of the syllabus, the department has been trying to stride with it during its 60 years journey. Two labs, GIS and cartographic lab have been set up with its limitation

i. GIS lab :

Remote Sensing and Geographical Information System (RS & GIS) is an inherent tool of the study of mother earth. From resource management, environmental assessment, land use and land cover mapping and settlement and urban planning to our daily life, like traffic control, travel guide, location identification, etc. appears as different mobile apps, the application of RS & GIS are widely popular. The Geography department teaches RS & GIS according to the syllabus prescribed by the Department of Geography, SKB University. Even the Departments assist to the other departments as per their demand. Eight modern computers (LED desktops) with TNT software are used for RS & GIS applications. Though the student-computer ratio is very low about 7:1, the faculties of the department teach the students with proper care to overcome it. We arrange RS & GIS examination centre of B.A./B. Sc Part-III Honours syllabus instructed by the university.



Teacher-Student interaction learning: practical class in GIS lab



Geo-referencing with TNT-MIPS software



Students working in GIS lab

**ii. Cartographic lab:**

Cartographic lab is comprised of modern and tradition equipment's. They are verities of equipment in adequate number. These are mentioned as follows.

Sl. No	Name of the Equipment	No. of Pieces
1	GPS	4
2	Scanner	1
3	Printer	1
4	Dumpy level & Automatic level	10+4
5	Theodolite	10
6	Tracing Table	12
7	Over Head Projector	1
8	Barometer	2
9	Hygrometer& Thermometer,	4+4
10	Altimeter	1
11	Planimetre & Opisometer	4+ 15
12	Prismatic compass	10
13	Pantograph	2



GPS designed by GARMi



Scanner



Printer



Theodolites



Mercury Barometer



Automatic level on tripod

### iii. Field as a laboratory: Field survey

In human geography, man and their living space, their customs, rituals, welfares, social institutions are the laboratory. The department conducts an intensive filed work according to the syllabus at a village or town areas, and prepared detail report under the supervision of an assigned teacher. Apart from this, every year, this department also arranges a physio-socio-economic tour in different parts of India to familiar the students with diversified physiography, culture and society.



A view of a part of the Western Ghats, Nager Koyel, Tamil Nadu, on the way to Kanyakumari



A gang of unlimited excitement



Where oceans meet, where mainland ends: A trip to Kanyakumari



When Geography merge to nature, Chitrakut falls in Chhattisgarh



Household survey during the field work, village- Gandhabazar, block- Arsha, dist-Purulia



Basket weaving by bamboo, a means of livelihood of tribal woman, Purulia

**30. Number of students receiving financial assistance from college, university, government or other agencies**

N.A

**31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

This is done through special lecture, organizing seminar, weekly a student-teacher interaction class, educational tour and contact with other Departments outside our college.

**32. Teaching methods adopted to improve student learning:**

Using different types of projectors, atlas, charts, and computer aided design, field study and models.

**33. Participation in Institutional Social Responsibility (ISR) and Extension activities :**

The students of the department attended the field study program of rural village and are also encouraged to participate in the different other programmes like NSS, Karate, NCC, annual sports, entry into service course, Career counseling Programme, remedial coaching programmes, annual Cultural function, blood donation camp etc

**34. SWOC (Strength, Weak, Opportunity & Challenges) analysis of the department and Future plans:**

**STRENGTH:**

1. Interaction with the other institutions through Seminars, workshops and different teaching learning programmes.
2. Well stocked library both centrally as well as department to cater the needs of the students keeping in space with the changing syllabus.

3. Students are enriched by the regular interaction with teachers beyond the scheduled classes as well as during the field trip.
4. A number of five dynamic and enthusiastic teachers to monitor the teaching learning process of the students
5. The teachers of the department personally help as well as inspire the poor and promising students through kind and endowment.

**WEAKNESS:**

6. Lack of space in the department.
7. Sufficient number of modern equipment like computers, software, GPS, etc., are not adequate. Needs more funding.
8. A good number of the students do not continue their studies due to socio-economic problems

**OPPORTUNITY:**

9. A good collection of the books is a heritage and privilege of the department.
10. The highly qualified teachers in this department always encourage the students and provide the detail guidelines and road maps for the higher education.
11. The subject has high potentiality as far as the growing trend of the job market. The students are motivated to take the subjects in the undergraduate course.

**CHALLENGES:**

12. Geography is the best subject for the competitive exam as it covers all the aspects of science and social sciences, most of the students, therefore, opt it as an instrument to crack the exam instead of gaining subjective knowledge.
13. Lack of good quality of knowledge based books in Bengali version as most of the students belong to Bengali medium.

**PLAN:**

1. To make all the class rooms as a smart class room.
2. To set up a separate library seminar library with hard and soft copies.
3. To set up a geological museum to attract the students as well as to give a practical idea in this golden field.
4. To introduce P.G Course in future in the department.

## DEPARTMENT OF EDUCATION

“The sole purpose of Education is to bring out the best in us”

-Mahatma Gandhi

1. Name of the Department: EDUCATION		
2. Year of Establishment: JUNE, 2014		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G (General) in Education
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/ choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University.
5.	Participation of the department in the courses offered by other departments	N.A.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 00	Filled - 00
<b>Professors</b>		
<b>Associate Professors</b>		
<b>Asst. Professors</b>		

9. 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
Dhiman Kar	M.A	Guest teacher		1 year	Nil
Paramita Mandal	M.A	Guest teacher		1 year	Nil

List of senior visiting faculty: N.A.

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

N.A.

b. Student -Teacher Ratio (programme wise):

Name of the Programme	Student Teacher ratio
UG (Gen.)	1:200

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

Support Staff	Sanctioned 00	Filled 00
Technical		
Adminstrative		

13.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	P.G-02
14.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	NIL
15.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects.
16.	Research Centre / facility recognized by the University	Nil

## 17. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* a) **Publication per faculty :**

**Dhiman Kar**

Title of the paper	Name of the journal	ISBN/ISSN
Role of mass media in promoting peace	Peace education-Present and future	978-810927386-0-4
Measuring emotional Intelligence of secondary school students in relation to gender and Residence: an Empirical study	American Journal of educational Research	2327-6150
* Development and Validation of Emotional Intelligence Inventory (EII) for secondary school Students	Indian journal of Applied Research	2249-555X
Attitude of University students towards E-learning in West Bengal	American Journal of educational Research	2327-6150

18.	Areas of consultancy and income generated	Nil
19.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Nil

20.	Student projects a) Percentage of students who have done in-house projects including inter departmental/ programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	N.A. N.A
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**21. Awards/ Recognitions received by faculty and students:**

NIL

**22. List of eminent academicians and scientists/ visitors to the department:**

NIL

**23. Seminars/ Conferences/Workshops organized & the source of funding**

a)National

b)International

NIL

**24. Student profile programme/course wise: N.A.**

**25. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.( General)	100%	00%	Nil

**26. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?**

N.A.

**27. Student progression**

Student progression	Against % enrolled
UG to PG	N.A.
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A

Employed	N.A
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A

## 28. Details of Infrastructural facilities

- a) Library: 168
- b) Internet facilities for Staff & Students: N.A
- c) Class rooms with ICT facility: Central ICT facility available as per college norms.
- d) Laboratories: N.A

29.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	As per the norms & application of the students of the department.
30.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	Juvenile department; So such provision is now under the consideration stage.
31.	Teaching methods adopted to improve student learning	N.A.
32.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	The students of this department take part in the different college programme under the guidance of the coordinator of the department Prof.U.K.Mukherjee. These programmes are NSS, NCC, Annual Cultural Programme, Rangoli, Blood donation camp etc.

32. SWOC analysis of the department and Future plans:

**STRENGTH:**

- \*The demand to take the subject as one of the combination paper is increasing day to day.
- \*The subject itself has a great degree of potentiality that is one of the strength for its expansion.

**WEAKNESS:**

- **No full time faculty** is available due to no sanctioned posts in favor of this subject.
- The department suffers from adequate space & funding.

**OPPORTUNITY:**

- \*The subject has great degree of opportunity for its expansion as this subject has been introducing in the school curriculum.
- \* Most of the B.Ed. degree colleges need full time faculty for introducing this course in their colleges that can cause the job opportunity.

**CHALLENGES:**

- Most of the students came from the rural AREAS; So, to attendance of the students is very poor. The students must have to encouraged to attend regular classes which appear as challenge due to lack of full time faculty member.

**PLAN:**

The department will try level best to sanction full time faculty member for its expansion.  
The department will introduce Hons. Course very soon for the growing demand of the students to get admission in this course.

## DEPARTMENT OF PHYSICAL EDUCATION

*"All work and no play make jack a dull boy"*

1. Name of the Department: PHYSICAL EDUCATION		
2. Year of Establishment: JULY, 2009		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G(General) in Physical Education
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University,SKB University.
5.	Participation of the department in the courses offered by other departments	The department extends cooperation to the students of the other departments by imparting the different type of training programmes for the all round development of the health & hygiene practices. The department extends cooperation in different sports related programmes like Karate, Judo, Marshal Art, Tykondo, Btratachari etc.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	The department extends help & cooperation to the affiliating university, SKB University as whenever required to organize the different type of programme as whenever required.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 00	Filled - 00
<b>Professors</b>	N.A.	N.A.
<b>Associate Professors</b>	N.A.	N.A.
<b>Asst. Professors</b>	N.A.	N.A.

9. 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
Pasupati Mahato	M.P.Ed	Part-time teacher(approved)	Dissertation	5 years	N.A
Dr. Probodhananda Dasgupta	M.P.Ed.Ph.D.	Guest Teacher	Dissertation	6 years	N.A
Uday Sankar Banerjee	M.P.Ed	Guest Teacher	Yoga	2 years	N.A

10.	List of senior visiting faculty	<p>Dr. Hiralal Adhikary, HOD, Dept. Of Physical Education, University of Burdwan</p> <p>Dr.Sumilya Roy, Chatra Ramaipandit Mahavidyalaya, Chatra, Bankura</p> <p>Dr. Atanu Das, chapadanga Mahavidyalaya, Hooghly</p> <p>Amar Nath Some, TT Coach, SAI, Kolkata, Dr. Anup Kumar Gorai N.B.S.Mahavidyalaya,Bishnupur, Bankura. Partha Sarathi Chatterjee, M.M.Mahavidyalaya, Kashipur, Purulia</p> <p>Dip Narayan Acharya, Raghunanathpur College, Purulia.</p>
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11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Name of the faculty	Theory/week	Practical/Week
Pasupati Mahato	10	4
Probodhananda Dasgupta	6	4
Udaysankar Banerjee	6	4

12.	Student -Teacher Ratio (programme wise)	U.G. (General) - 120:1
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13.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	N.A.
14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	P.G-02
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	Nil
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects
17.	Research Centre /facility recognized by the University	Nil

#### 18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

a) Publication per faculty 1. **Pasupati Mahato**

#### STATE LEVEL - 2

1. **Topic:** free hit in t-20 cricket on 20<sup>th</sup>& 21<sup>st</sup> January 2010.
2. **Topic:** yoga centre for developing psycho physiological health on 5<sup>th</sup> January 2010.

#### National level - 1

1. A new concept of FIFA rules on 18<sup>th</sup> January 2010.
2. N.s.n.i.s(athletic) organized by sports authority of india,2014

#### International level - 2

1. **Topic:** different stages of talent identification and development sports achievement on 29<sup>th</sup>& 30<sup>th</sup> January 2010.

2. **Topic:** traditional dances, a blending of sports; rituals, spirituality and entertainment - and experience from purulia folk dances on 15<sup>th</sup> - 17<sup>th</sup> January 2013.

### Experience

1. Member of board of studies in s.k.b.u. (ug) - 2011
2. Physical education practical convener in s.k.b.u. (ug) - 2014
3. Head examiner in s.k.b.u. (ug-iii) - 2013-14
4. Head examiner in s.k.b.u. (ug-i) - 2014-15
5. External examiner in s.k.b.u. (ug-ii) - 2012-13 to continue

2.Uday Sankar Banerjee;

1.19<sup>th</sup> East Zone handball Championship organized by West Bengal Handball Association,2014.- Champion.

<b>19. Areas of consultancy and income generated</b>	<b>Nil</b>
<b>20. Faculty as members in</b> a) National committees b) International Committees c) Editorial Boards	Nil
<b>21. Student projects</b> a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	N.A  N.A
<b>22. Awards/ Recognitions received by faculty and students</b>	N.A.
<b>23. List of eminent academicians and scientists/ visitors to the department</b>	1. Dr.Sumilya Roy,Chatra Ramaipandit Mahavidyalaya, Chatra, Bankura  2. Dr. Atanu Das, chapadanga Mahavidyalaya, Hooghly
<b>24. Number of faculty with ongoing projects from</b> a) National b) International funding agencies and grants received	NIL

## National agency

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

a)National

b)International

c)Others:

Name of the Programme	Level	Duration	Sponsoring Agency	Remarks
Workshop cum Demonstration on some sports events	Regional	8 <sup>th</sup> October -10 <sup>th</sup> October,2012	College authority	nil
Modern concept Of Physical education , Health & Fitness	Regional	12 <sup>th</sup> November-14 <sup>th</sup> November, 2014	College authority	nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2010-11	N.A.	N.A.	N.A.	N.A.	N.A.
2011-12	N.A.	N.A.	N.A.	N.A.	N.A.
2012-13	N.A.	N.A.	N.A.	N.A.	N.A.
2013-14	N.A.	N.A.	N.A.	N.A.	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.A (general) as Physical education as combination subject	98%	2%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

29. Student progression

Student progression	Against % enrolled
UG to PG	N.A
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	N.A
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A

30. Details of Infrastructural facilities

- a) ) Library
- b) Internet facilities for Staff & Students
- c) Class rooms with ICT facility
- d) Laboratories
- e) sports facilities with accessories:
  - 1.basket ball Court
  - 2.Badminton Court
  - 3.Lawn tennis Court
  - 4.Hand ball ground
  - 5.Volley Ball Court
  - 6.kho-kho ground,
  - 7.Kabaddi Court

#### INDOOR FACILITIES

- 1.Table tennis, 2. Meditation Hall(Yoga), 3.Gymnastics, 4. Karate, 5.Carrom, 6.Chess
- 7.Others

31.	Number of students receiving	N.A.
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	financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	
32.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	1. Self defence training programmes for girls 2. Bratchari Programme for the girls 3. First Aid Training Programme
33.	Teaching methods adopted to improve student learning	Organise different type of Intra-mural programme to demonstrate the different type of sports related curriculum.
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	N.A.



**Students rejoicing after winning the trophy**



**Karate coaching session organized by the Department of Physical Education**

### 35. SWOC analysis of the department and Future plans:

#### **Strength:**

A good number of young part time faculty members to train the students.

The number of applicants to take the subject in this curriculum is increasing day by day.

#### **Weakness:**

The lack of full phased playground is one of the important weaknesses of the subject

Lack of space to develop well organized Gymnasium.

#### **Opportunity:**

Ambient space to explore the subject as most of the students comes from the tribal society who is sound in physical fitness.

#### **Challenges:**

To increase the intake capacity

#### **Plan:**

To explore route to develop well-organized play ground to cater the needs of the students.

## DEPARTMENT OF MUSIC

*Music is immense. I can never forget how much I was affected by its power once a Hungarian lady played on her violin some piece of music, both classical and modern"*

---Kabiguru Rabindranath

1. Name of the Department: MUSIC		
2. Year of Establishment: 8.10.2001		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G (General) & Hons. in Music
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University.
5.	Participation of the department in the courses offered by other departments	The extends cooperation to the other departments in the different co curricular activities as whenever required. The department helps the college to materialize the different programmes related to the cultural affairs. The department also extends support in the different other programmes as whenever required by the college as well as govt. programmes from time to time.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 01	Filled - 00
<b>Professors</b>	N.A.	N.A.
<b>Associate Professors</b>	N.A.	N.A.
<b>Asst. Professors</b>	N.A.	N.A.

9. 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
Mrs. Papia Sarkar	M.A	Part time teacher	Kabya Sangeet	10 years	Nil
Suvra Goswami	M.A in Music	Part time teacher	Rabindra Sangeet	6 years	Nil
Suparna Chatterjee	M.A, Ph.D Music	Part time Teacher	Rabindra Sangeet	12 years	Nil:
Soma Maitra	M.A in Music	Part time teacher	H.C.M.V(Kheyal)	5 years	Nil

10.	List of senior visiting faculty	Mrs. Papia Sarkar Mrs. Suvra Goswami Mrs. Suparna Chatterjee Miss. Soma Maitra
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11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Name of the part time faculty	Theory + Practical/Week
Mrs. Papia Sarkar	14 classes/ week
Mrs. Suvra Goswami	13 classes/ week
Mrs. Suparna Chatterjee	12 classes/ week
Miss. Soma Maitra	14 classes/ week

12. Student -Teacher Ratio (programme wise):

Name of the Programme	Student Teacher ratio
UG (Hons.)	15:1

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

Support Staff	Sanctioned 00	Filled 00
Technical	N.A.	N.A.
Adminstrative	N.A.	N.A.

14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	Ph.D-01, P.G-03
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	NIL
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects.
17.	Research Centre /facility recognized by the University	Nil

#### 18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

#### Publications:

a) Publication faculty wise : One paper as per ISSN standard namely "f;oj-Z -Mj¢ca p%£a C¢aq;ip' page 12-17 , Vol.VII, July 2014 in the 'J. K. Times', ISSN: 2278-4047 – A Multi disciplinary International journal, published by Jagannath Kishore College, Purulia, WB, Email [jkcp.1948@gmail.com](mailto:jkcp.1948@gmail.com) , [jktimes2004@gmail.com](mailto:jktimes2004@gmail.com)

#### Performances :

- Performed Hindusthani Classical Vocal (Kheyal ) in various personal programmes.
- Conducted and trained a troupe of students of my college for musical performance at inaugural function at the time of our Honorable Chief Minister's official Purulia district tours in 2013.
- Performed at Purulia Zilla Parishad Hall in celebration of Mahalaya in the year 2013 & 2014 organized by District Information and Cultural Office, Purulia, Govt. Of W.B.
- Performed as a Kheyal Artist at Yuvbani section , Prasar Bharati ,Akashbani Bhavan , All India Radio , Kolkata -01 .

- Three papers as per ISSN standard
- Publication I - ‘বাংলারঐতিহ্যমানভূমিরবুমুরগীতি’ page 119, Vol. VI, July 2013 in the ‘J.K. Times’, ISSN: 2278-4047 - A Multi disciplinary International journal, published by Jagannath Kishore College, Purulia, WB, email [jkcp.1948@gmail.com](mailto:jkcp.1948@gmail.com)
- Publication II - ‘গানগোনমোতৃভাষাদবিস’পাতাসংখ্যা৪৩, ‘নরিন্তর’তৃতীয়বর্ষ, জুলাই২০১৩, আইএসএসএন২২৭৪-৭৪৮৫, প্রকাশকতটিনীদত্ত, বি-৪/২৮৬, কল্যাণী, নদীয়া, ইমেল-[nirantar.kalyani@gmail.com](mailto:nirantar.kalyani@gmail.com)
- Publication III - ‘মানভূমিরবুমুরশলিপিচর্চনা’-Page 215, ‘আরশনিগর’ ISSN 2319 5150, published by Madhumita Bandyopadhyay, 1/37 Netaji Nagar, Kolkata 92.
- Book published : “শক্তচিন্তাওবাংলাগান” in June, 2008.
- Audio publication : “Atithi Tomaro Dware Ogo Bideshini” - A collection of twelve songs of Tagore translated into Spanish in an audio CD. It was released by Bhavna Records & Cassettes, Kolkata 2012.

#### ❖ Performances :

- ❖ Performed Rabindra Sangeet and Atulprasad songs in Prasar Bharati - All India Radio, Siliguri as Grade B artist in the year 2002.
- ❖ Conducted and trained a troupe of students of my college for musical performance at inaugural function at the time of our Honorable Chief Minister’s official Purulia district tours in 2013 and 2014.
- ❖ Conducted and directed my college students’ for Tagore’s Dance Drama “Shyama” organized by District Information & Cultural Office, Purulia in 2007 in the inauguration of Rabindra Statue at Purulia Rabindra Bhaban. I am a regularly invited artist at different govt. programmes like 25she Baishakh, 22she Shrabon and Independence Day etc. by DICO, Purulia .
- ❖ Performed at Rabindra Sadan, Kolkata in celebration of Sangeet Mela in the year 2005, 2007 & 2010 organized by the Deptt of I & CA, Govt. of WB.
- ❖ Performed in “Kabi Pakkha” organized by the Deptt of I & CA at Rabindra Sadan as selected artist in the year 2008.
- ❖ Performed in the musical evening held at Birla Sabhaghar on birth centenary celebration of Tagore organized by Bhavna Records Ltd.

- ☒ Performed in the “Spanish Day” (June 22, 2013) celebration held under the auspices of “Instituto Cervantes” and sang Tagore’s songs translated into Spanish before a Spanish audience who highly appreciated this cultural venture.

19.	Areas of consultancy and income generated	Nil
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	
21.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	N.A.  N.A

**22. Awards/ Recognitions received by faculty and students:**

NIL

**23. List of eminent academicians and scientists/ visitors to the department:**

NIL

**24. Seminars/ Conferences/Workshops organized & the source of funding**

a)National

b)International

Topic of the Seminar	Duration	Sponsoring agency	Remarks
Indian Classical Music and its development	15-17 November, 2011	College	State
Workshop in Indian Classical Music	17-18 Nov.2014	college	state

25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	45	33	09		Nil
2012-13	56	33	10		59%
2013-14	85	37	14		25%
2014-15	71	40	12		67%

26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.( General)	100%	00%	Nil
U.G(Hons.)	98%	02%	Nil

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

28. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	N.A
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A

**29. Details of Infrastructural facilities**

a) Library Central-97, Departmental-

b) Internet facilities for Staff & Students: The department can enjoy the Internet facilities through the central library having the provision. As the department itself is a performing department, so the students seldom use it due to lot of constraints as suffered by the department.

c) Class rooms with ICT facility: Central ICT facility is available but the department itself does not have this facilities.

d) Laboratories: No lab. Is required as conventional system but a music room is reared to cater the need of the faculty as well as the students for performance both in-house as well as elsewhere.

30.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	NIL
31.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	N.A.
32.	Teaching methods adopted to improve student learning	N.A.
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	NCC, NSS, Blood donation Camp, Co curricular programme both within the college premises as well as outside as far as the request from the outside.

34. SWOC analysis of the department and Future plans:

**STRENGTH:**

Music is the pleasure of the life. It touches the heart and can move the one's mood. In the age of automation, the subject has a strong value. It aestheticizes human feelings. A good number of students opt for the subject in the under graduate level.

**WEAKNESS:** Lack of full time faculty members

Well developed music rooms with modern musical appliances.

**OPPORTUNITY:**

The subject being performance based has a lot of potentiality.

In age of multimedia, the subject has drawn interest of the mass.

**CHALLENGES:**

To develop well equipped music lab. keeping in view with the subject.

**PLAN:** To develop a musical repository of the folk songs of Purulia district.

## DEPARTMENT OF PHYSICS

"To understand the very large, we must understand the very small"-

Democritus (400BC)

1. Name of the Department: PHYSICS		
2. Year of Establishment: 1982		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G.
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University .
5.	Participation of the department in the courses offered by other departments	The department extends help, cooperation to the departments deserved help in the teaching & learning programmes in general, and Geography department in particular to perform the different type of practical experiments related to Physical Geography.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 02	Filled - 02
<b>Professors</b>		
<b>Associate Professors</b>		01
<b>Asst. Professors</b>		01

9. 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
Prof. Gopendra Nath Mahato	M.Sc.M.Phil.	Associate Professor	X-Ray & Crystallography	31 years	N.A
Prof. Sonali Ghosh	M.Sc.	Assistant Professor	Solid State Physics	14 years	N.A
Smt. Lina Pal	B.Sc (physics Hons.), B.Ed.	Lab Instructor	N.A.	27 years	N.A.

10.	List of senior visiting faculty	<p>1.Prof.(Dr.) Bishnu Pada Sarkar, HOD, Deptt. Of Physics, University of Burdwan</p> <p>2.Dr. Santanu Chattopadhyay, Deptt. Of Physics, J.K.College, Purulia.</p> <p>3.Dr. Nityananda Das, Deptt. Of Physics,J.K.college, Purulia.</p> <p>4.Dr. Ritesh Khetri, Deptt. Of Physics, SKB University, Purulia.</p> <p>5.Dr. Probodh Kuirri, Deptt. Of Physics, SKB University,Purulia.</p> <p>6.Dr. Tushar kanti-----, DSO, District Science Centre, Purulia,</p> <p>7.Prof.(Dr.) P.K.Choudhury, Ex-DPI, Govt. of west Bengal.</p>
11.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty	<p>Arghya Pathak Theory Class: 7 / week</p> <p>Ujjwal Bid Theory Class: 7 / week</p>
12.	Student -Teacher Ratio (programme wise)	<p>U.G(General) - 35:1</p> <p>U.G(Hons.) - 1:1</p>
13.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	Leena Pal, Dilip Bauri
14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	M. Phil - 01, PG-01
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	Nil
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both

		infrastructure and other aspects
17.	Research Centre /facility recognized by the University	Nil

## 18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

**Publication per faculty**

- \* Prof Gopendra Nath Mahato
- \* Intrastellar Molecule-Past and present, mahaviswa(19910vol.4, 109-114,
- \* Phosphorous containing molecules in the interstellar space, News Bulletin of Calcutta arhematical Society,2000,vol.23, no.3 & 4,6-10
- \* Masers in Interstellar space, News Bulletin of Calcutta Mathematical society, 2000, vol.23, 11-22,
- \* Si-compounds in Intrastellar Space, news bulletined of Calcutta mathematical Socoety,vol.23, no. 7 & 8, 21-24
- \* Books edited:interstellar Molecules-a review, Calcutta mathematical society,Kolkata-64
- \* Joint Entrance Physics- Santra Publishing Pvt. Ltd. Kolkata.
- \*
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

19.	Areas of consultancy and income generated	Nil
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20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Prof. Gopendra Nath Mahato-Life Member, IACS, Jadavpur, Kolkata. Prof. Sonali Ghosh, Life Member of IAPT, Kanpur. Do-----ILCS, Bangaluru
21.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	100% Students used to take part in Project work as per the syllabus of the undergraduate course of Physics general in affiliating University.  N.A
22.	Awards/ Recognitions received by faculty and students	NIL
23.	List of eminent academicians and scientists/ visitors to the department	1. Subal Chandra De, 2. Dr. Nachiketa Bandopadhyay, Registrar, SKB University, Purulia. Dr.Subhas Samanta, Midnapore College, Midnapore
24.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	NIL

## 19. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
2011-12	36	20	Nil	x
2012-13	29	20	01	x
2013-14	45	22	Nil	x
2014-15	53	27	4	x

## 20. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.Hons.	100%	0%	Nil
U.G.General	95%	5%	Nil

21. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?N.A.

## 22. Student progression

Student progression	Against % enrolled
UG to PG	<b>100%</b>
PG to M.Phil.	<b>N.A</b>
PG to Ph.D.	<b>N.A</b>
Ph.D. to Post-Doctoral	N.A
Employed	N.A
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A

## 23. Details of Infrastructural facilities

- a) Library :central library-.Departmental library-112
- b) Internet facilities for Staff & Students
- c) Class rooms with ICT facility
- d) Laboratories:

24.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	NIL
25.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	N.A.
26.	Teaching methods adopted to improve student learning	N.A.
27.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	NSS,NCC, Blood donation etc.

28. SWOC analysis of the department and Future plans:

**Strength:** Good relationship among the students,

Technical staff is available in this department

**Weakness:**

Poor admission in the Hons. Course.

**Opportunity;**

The subject itself has high degree potentiality in the school as well as industry,

**Challenges**

Lack of sufficient space is one of the biggest challenges to develop the specialized lab. required to teach the subject.

**Plan:**

To set up dark room to impart training in optics.

## DEPARTMENT OF CHEMISTRY

*"Problems worthy of attack*

*Prove their worth by hitting back"*

*-Piet Hein, Danish scientist*

1. Name of the Department: CHEMISTRY		
2. Year of Establishment: JUNE, 1957		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G.
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University.
5.	Participation of the department in the courses offered by other departments	N.A.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 03	Filled - 02
<b>Professors</b>		
<b>Associate Professors</b>		
<b>Asst. Professors</b>		02

9. 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
Dr. Santi Kundu	M.Sc., Ph.D.	Assistant Professor	Physical Chemistry	13 years	Nil
Dr. Supriya Dutta	M.Sc. Ph.d	Assistant Professor	Inorganic Chemistry	1 month	Nil
Amit Paswan	M.Sc.	Part Time Teacher	Organic Chemistry	4 yrs	Nil
Madhushree Samanta	M.Sc.	Part Time Teacher	Organic Chemistry	5 yrs	Nil
Sourav Mondal	M.Sc.	Guest teacher	Organic Chemistry	1 year	Nil
Anupam Shaw	M.Sc.	Guest teacher	Physical Chemistry	1 year	Nil

10.	List of senior visiting faculty	30. Prof. Sanjib Bagchi, Retd. Head , department of Chemistry, IISER 31. Dr. Balaram Mukhopadhyaya, associate Professor, IISER. Kolkata
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11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Name of the part time faculty	Theory/Week	Practical/Week
Madhusree Samanta	8	4
Amit Paswan	8	4
Anupam Shaw		
Sourav Mandal		

19. Student -Teacher Ratio (programme wise):

Name of the Programme	Student Teacher ratio
B.Sc. (General) in Chemistry	20:1
Hons. In Chemistry	4:1

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

Support Staff	Sanctioned	Filled
Technical	1	Nil
Adminstrative	Nil	Nil

14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	PG.Ph.D-02, P.G-04
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	UGC-01
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects.
17.	Research Centre /facility recognized by the University	Nil

21. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

## Dr. Santi Kundu

Sl. No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Published by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No.
1	Kundu, S., & Chattopadhyay, N.	1994	Effect of urea on micellization of CTAB : probed by ESPT of carbazole	<i>Chem. Phys. Letts.</i>		228	79-82	0009-2614
2	Kundu, S., Bera, S.C., & Chattopadhyay, N.	1995	Photophysics of 2-(2'-hydroxyphenyl) benzoxazole in the presence of alpha-cyclodextrin: Deactivation of ESIPT through back protonation.	<i>Ind. J. Chem</i>		34A	55-58	
3	Kundu, S., & Chattopadhyay, N.	1995	Dual luminescence of dimethylamino benzaldehyde in aqueous beta-cyclodextrin : non-polar and TICT emissions	<i>J. Photochem. Photobiol. A : Chem</i>		88	105-108	1010-6030
4	Kundu, S., & Chattopadhyay, N.	1995	Twisted intramolecular charge transfer of dimethylamino benzaldehyde in alpha-cyclodextrin cavity	<i>J. Mol. Str.</i>		344	151-155	0022-2860
5	Kundu, S., & Chattopadhyay, N.	1997	Excited state proton transfer of beta-cyclodextrin encapsulated carbazole in the presence of urea",.	<i>J. Mol. Liquids</i>		71	49-59	0167-7322
6	Kundu, S., Maity, S., Bera, S.C., & Chattopadhyay, N.	1997	Twisted intramolecular charge transfer of dimethylamino benzonitrile in micellar environments : A way to look at the orientation of the within the apolar microenvironment.	<i>J. Mol. Str.</i>		405	231-238	0022-2860
7	Kundu, S., Bera, S.C., & Chattopadhyay, N.	1997	Excited state proton transfer of carbazole in aqueous micelles in the presence of urea: expulsion of the probe from the micellar environment	<i>Spectroscopy Letters</i>		30 (6)	1023-1035	0038-7010
8	Kundu, S., Bera, S.C., & Chattopadhyay, N.	1998	Twisted intramolecular charge transfer of p-N,N-dimethylamino benzaldehyde in cyclodextrin environments	<i>Ind. J. Chem. Sec. A</i>		37A(2)	102-108	O975-0975

9	Kundu, S., Okada, T., Fujiara, S., & Matsumura, M.	2000	Excitation migration from Photo-excited Tris (8- hydroxyquinolino) aluminum to Quinacridone in Co- deposited Thin Film	<i>Jpn J. Appl. Phys</i>	39	5297- 5300	1347- 4065
10	Imhori, et al.	2002	Linkage Dependent Charge Separation and Charge Recombination in Porphyrin- Pyromellitimide-Fullerene Triads	<i>J. Phys. Chem. A,</i>	106	2803- 2814	
11	Imhori, et al.	2001	Comparison of reorganization energies for intra and intermolecular electron transfer	<i>Angew. Chem. Int. Ed.</i>	41	2344	1521- 3773
12	Bursing, H., Ouw, D., Kundu, S. & Voehringer, P.	2001	Probing solvation dynamics in liquid water and at phospholipid/water interfaces with femtosecond photon-echo spectroscopies	<i>Phys. Chem. Chem. Phys</i>	3	2378- 2387	1463- 9076
13	Bursing, H., Ouw, D., Kundu, S. & Voehringer, P	2003	Solvation Dynamics at Aqueous Lipid-Membrane Interfaces Explored by Temperature- Dependent 3-Pulse-Echo Peak Shifts : Influence of the Lipid Polymorphism	<i>J. Phys. Chem. B,</i>	107	2404- 2414	1520- 6106
14	Kundu, S.		Open and Distance Learning Education: Its Scopr and Constraints in Indian Scenario	<i>IOSR Journal of Humanities &amp; Social Science (IOSR-JHSS)</i>	19 (4)	1-5	2319- 7668

Dr. Supriya Dutta

Sl. No	Authors & Co-authors	Date/ Years	Titles of the published works	Name of Journal /Book/ Publication	Publis hed by	Vol. & No.	Pages	ISSN/ ISBN/ Ref No
1	Samanta, S., Samanta, P.K., Dutta, S.& Biswas, P.	2015	An abiotic receptor and its Cu(II) complex as selective 'turn-off'  chemosensor for bisulfate ion	Spectrochimi ca Acta- A	Elsevi er	147	262- 269	1386- 1425
2	Samanta, S.,	2013	A mononuclear Copper(II)	RSC	Royal Societ	3	19455-	2046-

	Das, S., Samanta, P.K., <b>Dutta,</b> S.& Biswas, P.		Complex Immobilized in Mesoporous Silica: An Efficient Heterogenous Catalyst for the Aerobic Oxidation of Benzylic Alcohols	<i>Advances</i>	y of Chemistry		19466	2069
3	Saha, D., Das, S., Karmakar, S., <b>Dutta, S.&amp;</b> Baitalik, S.	2013	Synthesis, Structural Characterization and Anion-, Cation- and Solvent Induced Tuning of Photophysical Properties of a bimetallic Ru(II) Complex: Combined Experimental and DFT/TDDFT Investigation	<i>RSC Advances</i>	Royal Society of Chemistry	3	17314- 17334	2046- 2069
4	<b>Dutta, S.&amp;</b> Biswas, P.	2012	Mononuclear Aluminum Complex Derived from 1,1,1,1- tetrakis [(2- salicylaldiminomethyl)]methane Acting as a Zinc Sensor: Crystal Structure, Emission and Lifetime Studies	<i>Polyhedron</i>	Elsevier	40	72-80	0277- 5387
5	<b>Dutta, S.&amp;</b> Biswas, P.	2012	Structural, Spectroscopic, and Magnetic Properties of a Diphenolate-Bridged Fe <sup>III</sup> Ni <sup>III</sup> Complex Showing Excellent Phosphodiester Cleavage Activity	<i>Polyhedron</i>	Elsevier	31	110- 117	0277- 5387
6	Bag, P., <b>Dutta,</b> S., Biswas, P., Maji, S., Flörke & Nag, K.	2012	Fixation of carbon dioxide by macrocyclic lanthanide(III) complexes under neutral conditions producing self- assembled trimeric carbonato- bridged compounds with $\mu_3$ - $\eta^2:\eta^2:\eta^2$ bonding	<i>Dalton Transactions</i>	Royal Society of Chemistry	41	3414- 3423	1364- 5447 (electronic) 0300- 9246
7	Dutta, A. K., Maji, S., <b>Dutta, S.,</b> Lucas, C. R. &	2012	Synthesis, structural, spectroscopic, redox and magnetic properties of oxo- and carboxylato-bridged polynuclear iron(III) complexes	<i>Polyhedron</i>	Elsevier	44	34-43	0277- 5387

	Adhikary, B.		with phenolate- and pyridine substituted benzimidazole ligands						
8	Maji, S., Dutta, A.K., <b>Dutta, S.</b> , Srivastava, D.N., Paul, P., Mondal, A. & Adhikary, B.	2012	Single-source precursor approach for the preparation of CdS nanoparticles and their photocatalytic and intrinsic peroxidase like activity	<i>Applied Catalysis, B: Environmental</i>	Elsevier	126	265-274	0926-3373	
9	Dutta, A. K., Maji, S., <b>Dutta, S.</b>	2012	A symmetric oxo-centered trinuclear chloroacetato bridged iron(III) complex: Structural, spectroscopic and electrochemical studies	<i>J.Mol. Struct.</i>	Elsevier	1027	87-91	0022-2860	
10	Dutta, A. K., Maji, S., <b>Dutta, S.</b> , Lucas, C. R. & Adhikary, B.	2012	Synthesis, structural and magnetic properties of oxo-, chloroacetato-bridged tetranuclear iron(III) complex	<i>J.Mol. Struct.</i>	Elsevier	1029	68-74	0022-2860	
11	Biswas, S., Dutta, A.K., Mitra, K., Dul, M.C., <b>Dutta, S.</b> , Lucas, C.R. & Adhikary, B.	2011	Synthesis, characterization, electrochemical and magnetic studies on manganese(III) complexes involving bridging carboxylates	<i>Inorg. Chim. Acta.</i>	Elsevier	377	56-61	0020-1693	
12	<b>Dutta, S.</b> & Biswas, P.	2011	Structural, Spectroscopic, and Electrochemical Properties of Two Mononuclear Iron(III) Complexes Derived From a Tetraaminodiphenolate Ligand	<i>J.Mol. Struct.</i>	Elsevier	996	31-37	0022-2860	
13	<b>Dutta, S.</b> , Baitalik, S., Ghosh, M., Flörke & Nag,	2011	Structural, photophysical and electrochemical studies of [RuN <sub>6</sub> ] <sup>2+</sup> complexes having polypyridine andazole mixed-	<i>Inorg. Chim. Acta.</i>	Elsevier	372	227-236	0020-1693	

	K.		donor sites					
14	Majumder, S., <b>Dutta, S.</b> , Carella, L.M., Rentschler, E. & Mohanta, S.	2011	Syntheses, structures, electrochemical measurements and magnetic properties of  two iron(III) complexes derived from N, N'-o-phenylenebis (3- ethoxysalicylaldimine)	<i>J.Mol. Struct.</i>	Elsevier	1006	216- 222	0022- 2860
15	Sasmal, S., Hazra, S., Kundu, P., <b>Dutta, S.</b> , Rajaraman, G., Sanudo, E.C. & Mohanta, S.	2011	Magnetic Exchange Interactions and Magneto-Structural Correlations in Hetero-Bridged $\mu$ -Phenoxo- $\mu$ 1,1-Azido Dinickel(II) Compounds: A combined Experimental and Theoretical Exploration	<i>Inorg. Chem.</i>	American Chemical Society	50	7257- 7267	1520- 510X <i>electron</i> <i>c)</i>  0020- 1669
16	Saha, D., Das, S., Maity, D., <b>Dutta, S.</b> & Baitalik, S.	2011	Synthesis, Structural Characterization, Photophysical, Electrochemical, Intercomponent Energy Transfer, and Anion Sensing Studies of Imidazole 4,5- Bis(Benzimidazole)-Bridged Os <sup>II</sup> Os <sup>II</sup> and Ru <sup>II</sup> Os <sup>II</sup> -Bipyridine Complexes	<i>Inorg. Chem.</i>	American Chemical Society	50	46-61	1520- 510X <i>electron</i> <i>c)</i>  0020- 1669
17	Jana, A., Koner, R., Nayak, M., Lemoine, P., <b>Dutta, S.</b> , Ghosh, M. & Mohanta, S.	2011	Syntheses, crystal structures and magnetic properties of trinuclear and [3x1 + 1x 2] pentanuclear complexes derived from a compartmental ligand: Role of solvent on nuclearity and number of components	<i>Inorg. Chim. Acta.</i>	Elsevier	365	71-77	0020- 1693
18.	Maji, S., Mukherjee, N., Mondal, A., Adhikary, B., Karmakar, B. & <b>Dutta, S.</b>	2011	Synthesis and Characterization of nanocrystallize zinc sulphide via zinc thiobenzoate-lutidine single source precursor	<i>Inorg. Chim. Acta.</i>	Elsevier	371	20-26	0020- 1693
19	<b>Dutta, S.</b> , Biswas, P.,	2010	Structure, Stereochemistry, and Physico-Chemical Properties of	<i>Inorg. Chem.</i>	American	49	7382-	1520- 510X

	Flörke, U. & Nag, K.		Trinuclear and Dinuclear Metal(II) Complexes of a Phenol Based Tetrapodal Schiff Base Ligand		Chemical Society		7400	electron c) 0020-1669
20	<b>Dutta, S.,</b> Biswas, P., Flörke, U. & Nag, K.	2010	Multiple metal coordinating behaviour of the tetrapodal ligand 1,1,1,1-tetrakis[(salicylaldimino)methyl]methane	<i>Inorg. Chem. Commun.</i>	Elsevier	13	1074-1080	1387-7003
21	Baitalik, S., <b>Dutta, S.,</b> Biswas, P., Flörke, U., Bothe, E. & Nag, K.	2010	Structural, Spectroscopic, and Proton-Coupled Electron Transfer Behavior of Pyrazolyl-3,5-bis(benzimidazole)-Bridged Homo- and Heterochiral Ru <sup>II</sup> Ru <sup>II</sup> , Os <sup>II</sup> Os <sup>II</sup> , and Os <sup>II</sup> Ru <sup>II</sup> 2,2'-Bipyridine Complexes	<i>Eur. J. Inorg. Chem.</i>	Wiley VCH		570-588	1099-0682
22	Jana, A., Majumder, S., Carrella, L., Nayak, M., Weyhermueller, <b>Dutta, S.,</b> Schollmeyer, D., Rentschler, E., Koner, R. & Mohanta, S.	2010	Syntheses, Structures, and Magnetic Properties of Diphenoxo-Bridged Cu <sup>III</sup> -n <sup>III</sup> and Ni <sup>II</sup> (Low-Spin) Ln <sup>III</sup> Compounds Derived from a Compartmental Ligand (Ln = Ce-Yb)	<i>Inorg. Chem.</i>	American Chemical Society	49	9012-9025	1520-510X electron c) 0020-1669
23	Bhaumik, C., Das, S., Saha, D., <b>Dutta, S.</b> & Baitalik, S.	2010	Synthesis, Characterization, Photophysical, and Anion-Binding Studies of Luminescent Heteroleptic Bis-Tridentate Ruthenium(II) Complexes Based on 2,6-Bis(Benzimidazole-2-yl)Pyridine and 4'-Substituted 2,2':6',2'' Terpyridine Derivatives	<i>Inorg. Chem.</i>	American Chemical Society	49	5049-5062	1520-510X electron c) 0020-1669

24	Das, S., Bhaumik, C., Saha, D., <b>Dutta, S.</b> & Baitalik, S.	2010	Ru(II) and Os(II) mixed-chelates derived from imidazole-4,5-dicarboxylic acid and 2, 2'-bipyridine as colorimetric sensors for anions: synthesis, characterization and binding studies	<i>Dalton Trans.</i>	Royal Society of Chemistry	39	4162-4169	1364-5447 (electronic)  0300-9246
25	Saha, D., Das, S., Bhaumik, C., <b>Dutta, S.</b> & Baitalik, S.	2010	Monometallic and Bimetallic Ruthenium(II) Complexes Derived from 4,5-Bis(benzimidazol-2-yl)imidazole (H <sub>3</sub> Imbzim) and 2,2'-Bipyridine as Colorimetric Sensors for Anions: Synthesis, Characterization, and Binding Studies	<i>Inorg. Chem.</i>	American Chemical Society	49	2334-2348	1520-510X <i>electronica</i>  0020-1669
26	Sarkar, S., Nayak, M., Fleck, M., <b>Dutta, S.</b> , Flörke, U., Koner, R. & Mohanta, S.	2010	Syntheses, Crystal Structures and Mass Spectroscopy of Mononuclear Ni <sup>II</sup> Inclusion Product and Self-Assembled [2×1+1×2] Ni <sup>II</sup> <sub>3</sub> M <sup>II</sup> (M = Cu, Ni, Co, Fe or Mn) Cocrystals Derived from N,N'-Ethylenebis(3-Ethoxysalicylaldimine)	<i>Eur. J. Inorg. Chem.</i>	Wiley VCH		735-743	1099-0682
27	<b>Dutta, S.</b> , Biswas, P., Dutta, S.K. & Nag, K.	2009	Methoxo-bridged diiron(III) complex of m-xylylenebis-(acetylacetonate) showing remarkable thermal stability for encapsulated dichloromethane	<i>New J. Chem.</i>	Royal Society of Chemistry		847-852	1369-9261 (electronic)  1144-0546
28	Hazra, S., Koner, R., Nayak, M., Sparkes, H., Howard, J., <b>Dutta, S.</b> & Mohanta, S.	2009	Role of water and solvent in the formation of Three Mononuclear Copper(II) crystals: A new type of hydrate isomerism in Coordination Chemistry	<i>Eur. J. Inorg. Chem.</i>	Wiley VCH		4887-4894	1099-0682
29	Majumder, S., Hazra, S., <b>Dutta, S.</b> , Biswas, P. & Mohanta, S.	2009	Synthesis, structures and electrochemistry of manganese(III) complexes derived from N, N'-o-phenylenebis(3-	<i>Polyhedron</i>	Elsevier	28	2473-2479	0277-5387

ethoxysalicylalimine): Efficient catalyst for styrene epoxidation

- 30 Bag, P., **Dutta, S.**, Flörke, U. & Nag, K. 2008 Solid state and solution properties of lanthanide(III) complexes of a tetraimino diphenolate macrocyclic ligand. X-ray structure, <sup>1</sup>H NMR and luminescence spectral studies *J. Mol. Struct.* Elsevier 891 408-419 0022-2860
- 31 Biswas, P., **Dutta, S.** & Ghosh, M. 2008 Influence of counter anions on structural, spectroscopic and electrochemical behaviours of copper(II) complexes of dipyrido[3,2-f: 20,30-h]-quinoxaline (dpq) *Polyhedron* Elsevier 27 2105-2112 0277-5387

15.	Areas of consultancy and income generated	Nil
16.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Nil
17.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	N.A N.A
18.	Awards/ Recognitions received by faculty and students	NIL

19.	List of eminent academicians and scientists/ visitors to the department	<p>Dr. Ranjit Mukherjee, Principal, Institute of Education, Haldia</p> <p>Mr. S.K.Mitra, Ex-officxer,BITM, Kolkata Dr.Sudhir Pal, Ex, Associate Professor, Midnapore College</p> <p>Dr.Subhas Samanta, Prof of Physics, Midnapore College</p> <p>Mr. Tushar kanti Sengupta, ex-DSO,Purulia Swami Atmapravananda, R.K.Mission, Purulia</p> <p>Prof. Sanjib Baghi,IISER, Kolkata</p> <p>Prof. Balaram Mukhopadhyay, IISER, kokata</p> <p>Dr. Soumen Dey, Central University, Jharkhand</p>
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19. Seminars/ Conferences/Workshops organized & the source of funding

a)National

b)International

Touic of the Seminar	duratiuon	Sponsoriong agency	Remarks
Low cost teaching aids	9-12 th December, 2006	UGC	
Workshop-Science for social justice	15-16, February,2012	UGC	

20. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
2011-12	57	22	14	00
2012-13	46	22	06	00
2013-14	78	25	03	00
2014-15	89	27	15	25

## 21. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.Hons.	100	00	00
U.G.General	98	02	00

22. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

## 23. Student progression

Student progression	Against % enrolled
UG to PG	25
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	N.A
Entrepreneurship/Self-employment	N.A

## 24. Details of Infrastructural facilities

a) Library : Central Library: 960, Departmental Library:-02

b) Internet facilities for Staff & Students: The inbuilt Wi Fi system can provide the Internet facilities among the students and the teachers.

c) Class rooms with ICT facility: The ICT facilities can be used by the department, as it is available in the Prof. S.N.Bose Science Building annexed to the department as whenever required.

d) Laboratories: A number of good laboratories is being maintained to cater the needs of the students.

25.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	Students can enjoy the financial assistance from the college fund as per the provision of the college.
26.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	
27.	Teaching methods adopted to improve student learning	<ol style="list-style-type: none"> <li>1. Class tests are taken regularly.</li> <li>2. Tutorial classes organized for the poor and weak students</li> <li>3. Teachers from the allied institutions are invited for the betterment of the students.</li> </ol>
28.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	Students' seminar College annual cultural function. Rangoli Competition

## 29. SWOC analysis of the department and Future plans:

### **STRENGTH :**

The subject itself has enough attraction to draw the students to take this subject at the under graduate level.

### **WEAKNESS**

Almost all the science students of the college opt for Chemistry General Course , Laboratory accommodation need to be expanded.

The technical staff along with full time faculty is very poor that need immediate recruitment.

A good number of students left the colleges due to different socioeconomic problems.

## OPPORTUNITY

To organized resource based activities like seminars and workshops to introduce the idea among the students

Students' teacher interaction beyond the classroom is praiseworthy

Students have wide scope of research and extension activities particularly in the Industrial sector.

Departmental library is maintained for the best of the students.

## CHALLENGES

To increase the performance of the students particularly in the University examination and the different public examination

To reduce the drop out of the students that causes due to different socioeconomic problems.

## PLAN

1.The department will develop central lab. to cater the emerging needs of the students of the department as well as the other science department.

2.The department wants to explore the possibility of developing industrial training centre to contribute in the generation of job opportunities.

## DEPARTMENT OF MATHEMATICS

*"I know only two things that are infinite-the universe and human stupidity  
 .And I am not sure about the first"*

*-Albert Einstein*

1. Name of the Department: MATHEMATICS	
2. Year of Establishment: June, 1957(general course)& June,2000(Honours Course)	
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G (Hons.) & General in Mathematics
4. Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University.
5. Participation of the department in the courses offered by other departments	The departments help & assistance to teach Bio-statistics to the department of Botany through teaching & innovative as well as learning processes.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7. Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 03	Filled - 02
<b>Professors</b>		
<b>Associate Professors</b>		01
<b>Asst. Professors</b>		01

9. 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
Prof. Hriday Kumar Mondal	M.Sc.	Associate Prof.	Fluid Mechanics	27 years	NA
Dr. Rajib Basu	M.Sc., M.Phil., Ph.D.	Assistant Prof.	Adv. Operation Research & Fluid Mechanics	14 years	NA

Ex faculty members of the department:

- 1.Prof. Nemailal Datta,
- 2.Dr. Alolika Ganguly.
- 3.Prof. Subrata Mukhopadhyay.

10.	List of senior visiting faculty	(i) Prof. G.C.Layek, Professor, Dept. of Mathematics, The University of Burdwan, Burdwan, W.B.; (ii) Dr. Mantu Saha, Associate Prof., Dept. of Mathematics, The University of Burdwan, Burdwan, W.B.
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11. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: N.A.

12. Student -Teacher Ratio (programme wise):

Name of the Programme	Student Teacher ratio
UG (Gen.)	30:1

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

Support Staff	Sanctioned 00	Filled 00
Technical	N.A.	N.A.
Administrative	N.A.	N.A.

14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	Name of the faculty: Dr. Rajib Basu, Projects from National agency-UGC, Grants Receives: Rs. 3,40,000 Vide sanctioning memo no.PSW-116/13-14 dt. 18.03.2014
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	NA
17.	Research Centre /facility recognized by the University	Nil

18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

**Publications:**

- \* a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students

**Prof. Hriday Kumar Mondal**, Associate Professor in Mathematics, Nistarini  
College, Purulia

**1. Published papers in journals:**

Sl. No.	Title With Page No.	Journal Name	ISSN/ ISBN No.	Peer reviewed /Indexed /Impact factor
1.	Similarity Solution of a Steady Stratified Fluid through a Porous medium Bounded by a Horizontal Plate  1998, Vol. XXIV M, No. 4, pp 349-352.	Acta Ciencia Indica	0970-0455	
2.	Free Convective Flow of a Stratified Fluid through a porous medium Bounded by a Vertical Plane 1994, 17(3), pp 537-544	Internat. J. Math. & Math. Sci.	S0161-1712	
3.	Unsteady Convective Flow of a Viscous Thermal Stratified Fluid through a vertical Channel  1993, Vol. XIX M, No. 1, pp 15-18.	Acta Ciencia Indica	0970-0455	
4.	Free Convection Flow of a Thermally Stratified Viscous Fluid in Porous medium Bounded by a Vertical Surface  1989, Vol. XV M, No. 3, pp 201-212	Acta Ciencia Indica	0970-0455	
5.	Unsteady Free Convective Flow of a Thermally Stratified Viscous Fluid through a Porous medium  1987, Vol. XIII M, No. 2, pp 101-107	Acta Ciencia Indica	0970-0455	

Sl. No.	Title With Page No.	Journal Name	ISSN/ ISBN No.	Peer reviewed /Indexed /Impact factor
1	Effects of Soret coefficient on Thermohaline convection in a rotating fluid;  2013, 58(3), pp 263-279.	Acta Technica	0001-7043	Peer Reviewed, Indexed
2	Cross-diffusive effects on the onset of the double-diffusive convection in a horizontal saturated porous fluid layer heated and salted from above;  2013, 22(5), 054702 pp. 1-8. DOI: 10.1088/1674-1056/22/5/054702	Chinese Physics B	1674-1056	Peer Reviewed, Indexed, Impact Factor-1.148
3	Influences of cross-diffusive co-efficients on the onset of Double-Diffusive convection in a horizontal fluid layer;  2013, 9(6), pp. 86-107.	International Journal of Applied Mathematics and Mechanics	0973-0184	Peer Reviewed, Indexed
4	The Onset of Thermo-Convection in a Horizontal Viscoelastic Fluid Layer Heated Underneath;  2012, 1(1), pp. 1-9.	Thermal Energy and Power Engineering	0376-4710	Peer Reviewed
5	Cross-diffusive effects on the onset of thermohaline convection in a saturated porous medium of viscoelastic fluid;  2012, 104(4), pp. 361-382.	Bulletin of Calcutta Mathematical Society	0008-0659	Peer Reviewed

Sl. No.	Article/Chapter Title with Page Numbers	Book Title, Editor & Publisher	ISBN/ ISSN No.	Peer Reviewed
1.	Open Education Resources- An avenue in Open and Distance Learning in the New Millennium Page Nos.-71-86	Open and Distance Learning, Future Perspective. Editors: D. Modak & A. Ghosh. Publisher: NSOU, Kolkata	978-93-82112-10-5	Peer Reviewed

19.	Areas of consultancy and income generated	Nil
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Nil
21.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	N.A. N.A

**19. Awards/ Recognitions received by faculty and students: NIL.**

**20. List of eminent academicians and scientists/ visitors to the department:**

(i) Prof. G.C.Layek, Professor, Dept. of Mathematics, The University of Burdwan, Burdwan, W.B.;

(ii) Dr. Mantu Saha, Associate Prof., Dept. of Mathematics, The University of Burdwan, Burdwan, W.B.

(iii) Dr. Supriya Mukherjee, Assistant Prof., Dept. of Mathematics, Sidho-Kanho-Birsha University, Purulia

(iv) Dr. Debashis Sarkar, Associate Prof., Dept. of Mathematics, Calcutta University,

Kolkata

21 Seminars/ Conferences/Workshops organized &amp; the source of funding

a)National, b)International : NIL

Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	125	33	26,F		30
2012-13	67	33	10		30
2013-14	85	37	17		30
2014-15	106	40	22		17

**20. 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.) in Mathematics	90	10	N.A
U.G.(General) in Mathematics	95	05	N.A

21. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? N.A.

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	N.A
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A

## 22. Details of Infrastructural facilities

- a) Library : Central Library-1477, Departmental Lib.-
- b) Internet facilities for Staff & Students: yes
- c) Class rooms with ICT facility: Yes
- d) Laboratories: A well equipped Computer Lab. With all accessories along with Internet facilities, printers are available to cater the need of the students and the staff.

25.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	a good number of the students can avail the half free ship as offered by the college depending upon the number of the applicants.
26.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	NA
27.	Teaching methods adopted to improve student learning	N.A.
28.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	NA

## 29. SWOC analysis of the department and Future plans:

### Strength:

- Students get benefit from the close interaction with the teachers
- Good relationship between teachers and students are the treasure of the department

### Weakness:

- Poor number of full time approved post
- Most of the students come from the remote areas

### Opportunity:

- Students come from the marginal classes that enable us to do better.

### Challenges:

- To do better performance is a great challenge as far as output of the department.
- Reconstruction and redesigning syllabus after the college becomes affiliated to the newly developed SKBU.

## DEPARTMENT OF ECONOMICS

1. Name of the Department: ECONOMICS		
2. Year of Establishment: <u>June, 1957(general course)&amp; June,2006(Honours Course)</u>		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G.
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University.
5.	Participation of the department in the courses offered by other departments	Helps in guiding students in demographic Studies & Resource Management. <b>Department of Environmental Science:</b> Helps in guiding students in Environmental Monitoring & Management. <b>Department of Career Counselling:</b> Aid and advice students in choosing Career Options and Train them for Competitive Examinations.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	<b>Event wise Collaboration:</b> <b>Regular Collaboration:</b>
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 02	Filled - 01
<b>Professors</b>		
<b>Associate Professors</b>		
<b>Asst. Professors</b>	02	01
<b>Part Time Teachers</b>	03	03
<b>Guest Teachers</b>	00	01

9. 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
Prof. Chandra Sekhar Hajra	M.Sc. M.Phil.	Assistant Professor	Econometrics & Statistics	12 years	N.A
Arup Kumar Chattaraj	M.A.	Part Time Teacher	Money		N.A
Asish Kumar Mukherjee	M.A.	Part Time Teacher	Econometrics & Statistics		N.A
Mrinmoy Kumar Pal	M.A.	Part Time Teacher	Econometrics & Statistics		N.A
Pijush Kumar Mukherjee	M.A.	Part Time Teacher	Trade		N.A

10. List of senior visiting faculty

Dr. Pinaki Chakraborty; Professor, University of Burdwan, Burdwan  
 Dr. Maniklal Adhikary; Professor, University of Burdwan, Burdwan  
 Dr. Suprabhat Bagli; Assitt. Professor, University of SKBU, Purulia  
 Dr. Jayanta Hajra; Associate Professor, J K College, Purulia  
 Dr. Subikash Choudhury, Associate Professor, Christian College; Bankura

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

Programmes	Percentage of Classes Delivered by Temporary Faculty
Under Graduate Part I	62%
Under Graduate Part II	59%
Under Graduate Part III	45%

## 12. Student -Teacher Ratio (programme wise):

Programmes	Student -Teacher Ratio	
	Honours	Pass
Under Graduate Part I	13:05	41:05
Under Graduate Part II	11:05	52:05
Under Graduate Part III	09:05	63:05

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

Support Staff	Sanctioned 00	Filled 00
Technical	<u>Nil, but college arranged one support staff to look into regular in house activities</u>	
Adminstrative		

14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	PG-04, M.Phil-01
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	<u>One, from National Funding agency, UGC; Grant received Rs. 185000/- as first installment.</u>
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects.
17.	Research Centre /facility recognized by the University	Nil

## 18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

19.	Areas of consultancy and income generated	Nil
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Prof. Chandrasekhar Hajra - <a href="#">member in Bengal Economic Association</a>

## 21. Student projects

a) Percentage of students who have done in-house projects including inter departmental:

Name of the Programme	Project on compulsory ENVS.
U.G(Hons.)	100%
U.G(General)	100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies N.A

## 22. Awards/ Recognitions received by faculty and students:

Name of the student	Recognitions	Year
Rajashree Guin	1 <sup>st</sup> class 1 <sup>st</sup> in U.G.Geo. Hons. Under SKBU	2014
Sutapa Banerjee	1 <sup>st</sup> class 2 <sup>nd</sup>	2014
Rituparna Sengupta	Perusing Ph.D in Geo. In JNU	

## 23. Seminars/ Conferences/Workshops organized &amp; the source of funding

a)National

b)International

Level	Theme	Duration	Sponsoring	Remarks
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			Agency	
State Level	Household Water Use Management in Drought Prone Areas		UGC	Multidisciplinary
National Level	Globalization, Adversities & evolutions of Economic Development	15-16/09/2011	UGC	Multidisciplinary
State level	Ecosystem Management	11/12/2014	College	Multidisciplinary

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

1. Dr. Ashish Kumar Sarkar, Presidency University, Kolkata,
2. Dr. L. Shibrankrishnan, Head of the department, Jadavpur University, Kolkata,
3. Dr. Sumand Bandopadhyay, University of Calcutta,
4. Dr. Chandrima Sen, Ram Mohan College, Kolkata,
5. Dr. Manatosh Bandopadhyay, University of Calcutta.

**25. Student profile programme/course wise:**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
2011-12	82	22	12	30%
2012-13	97	22	11	50%
2013-14	73	25	18	62.5%
2014-15	82	27	12	40%

**26. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G(General)	100	nil	nil
U.G(Hons.)	100	nil	nil

**27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?**

N.A.

**28. Student progression**

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	N.A
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A

**29. Details of Infrastructural facilities**

a. Details of Infrastructural facilities

a) Library : Central library -947-: Departmental library-40

b) Internet facilities for Staff & Students : The department can provide Internet facilities to the students and the entire faculty for their enrichment in teaching learning programme. The department also help the students through the different audio-visual programme to encourage them about the field of interest in the applied economics like taxation ,e-governance etc.

c) Class rooms with ICT facility: The department itself possesses an inbuilt ICT facility to expedite the teaching learning programme.

d) Laboratories: Small well equipped Lab with all e facilities to cater the need of the students.

30.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	<u>Financially weaker students get assistance as the availability of Fund.</u>
31.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	
32.	Teaching methods adopted to improve student learning	
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	

34. SWOC analysis of the department and Future plans:

**Strength:** This department strives towards a near perfect academic discipline.  
Classes are held regularly.  
Departmental seminar and workshops are held at regular interval.  
Computers with internet facility are available.

**Weakness:** Poor response during admission.

**Opportunity:** The market economy has opened a new avenue in the field of job employment for those who are admitted in undergraduate courses.

**Challenges:** To attract students.

**Future Plan:** To extend research and extension facility.

## DEPARTMENT OF COMPUTER SCIENCE

1. Name of the Department: COMPUTER SCIENCE		
2. Year of Establishment: JUNE, 2006.		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G.
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University.
5.	Participation of the department in the courses offered by other departments	The department extends support to most of the departments in general as whenever the other departments seek help in course of their teaching learning programmes in general and department of Economics & geography in particular. It also extends support to the Career Counselling Cell for assisting different programme.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 00	Filled - 00
<b>Professors</b>	N.A.	N.A.
<b>Associate Professors</b>	N.A.	N.A.
<b>Asst. Professors</b>	N.A.	N.A.

9. 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
Dibyendu Mahato	MCA	Guest Teacher	NA	3 years	Nil
Rituraj Halder	M.Sc.	Guest Teacher	NA	1 year	Nil
Debasmita Musib	M.Sc.	Guest teacher	N.A	1 year	N.A

10.	List of senior visiting faculty	NIL
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11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Name of the part time faculty	Theory + Practical / Week
Dibyendu Mahato	8
Rituraj Halder	8
Debasmita Musib	8

12. Student -Teacher Ratio (programme wise):

Name of the Programme	Student Teacher ratio
UG (General)	40:3

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

Support Staff	Sanctioned 00	Filled 00
Technical	N.A.	N.A.
Adminstrative	N.A.	N.A.

14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	P.G-01
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	NIL
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects.
17.	Research Centre /facility recognized by the University	Nil

## 18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

19.	Areas of consultancy and income generated	Nil
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Nil
21.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	N.A  N.A
22.	Awards/ Recognitions received by faculty and students	NIL
23.	List of eminent academicians and scientists/ visitors to the department	NIL

## 24. Seminars/ Conferences/Workshops organized &amp; the source of funding

a)National

b)International

NIL

## 25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
	N.A.	N.A.	N.A.	N.A.	N.A.

## 26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.General	100%	0%	0%

## 27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

## 28. Student progression

Student progression	Against % enrolled
UG to PG	N.A.
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
Employed	N.A.
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	N.A.

## 29. Details of Infrastructural facilities

a ) Library : No. of books-109, Departmental library-Nil

b) Internet facilities for Staff &amp; Students ; Available

c) Class rooms with ICT facility: Yes

d) Laboratories; well developed computer lab. is available in the subject.

Number of students receiving financial assistance from college, university, government or other agencies; Nil

30.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	NIL
31.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	NIL
32.	Teaching methods adopted to improve student learning	E class rooms are used to train the students.
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	NSS, NCC, Debate , Quiz and participation in the Blood donation camp.

34. SWOC analysis of the department and Future plans:

**Strength:** Nil

**Weakness:** Lack of full time faculty members.

**Opportunity:** In the age of automation, the subject itself has high degree potentiality in the coveted field.

**Challenges:** Lack of full time faculty members and well organized departmental set up is a real challenges for today.

**Plan:** To introduce Hons. Course in the subject

## DEPARTMENT OF BOTANY

*"Poems are made on trees; this paper was once a tree,  
 Trees themselves do not make lovely poems,  
 A thousand poems will not make a tree. ---  
 But only a tree can make a tree"  
 -G.B.Chelleja.*

1. Name of the Department: BOTANY		
2. Year of Establishment: JUNE, 1996 (GEN) & JUNE, 2001 (HONS)		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G (Hons.) & General
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University .
5.	Participation of the department in the courses offered by other departments	Department of Mathematics in teaching Bio-Statistics, Department of Geography in Teaching Bio-Geography & Department of Chemistry in Teaching Bio-Chemistry
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 02	Filled - 01
<b>Professors</b>		
<b>Associate Professors</b>		
<b>Asst. Professors</b>	02	01

9. 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
Nandadulal Sannigrahi	M.Sc.	Assistant Professor	Taxonomy of angiosperm & ecology	15 years	Nil
Sri Avijit Dutta	M.Sc.	Part-time teacher	Fundamental & Industrial Microbiology	5 years	Nil
Miss Lakshmishree Halder	M.Sc.	Part-time teacher	Cytology & Crop Improvement	5 years	Nil
Prabir Kumar Pal	M.Sc.	Guest Teacher		7 Years	Nil

Ex faculty member of the department:

1. Dr. Nupur Roy

10.	List of senior visiting faculty	4. Prof. Manoranjan Bhattacharyya, J. K. College, Purulia 5. Dr. Samir Kumar Karmakar, J. K. College, Purulia 6. Dr. Subrata Raha, Raghunathpur College
11.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty	Samir Karmakar Theory Class: 8 / week Practical Class: 4 / week
12.	Student -Teacher Ratio (programme wise)	U.G(General) - 20:1 U.G(Hons.) - 10:1
13.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	0 & 0
14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	P.G-04
15.	Number of faculty with ongoing	Nil

	projects from a) National b) International funding agencies and grants received National agency	
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects
17.	Research Centre /facility recognized by the University	Nil

#### 18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Publication faculty wise:

#### **Prof. Nandadulal Sannigrahi:**

1. Climate change & sustainable agriculture; digital database of agriculture based information system for laterite soil-ISSN
2. Digital database of indigenous traditional knowledge for the pre-harvestation and post-harvestation for sustainable management of crops-Wesleyan journal of Research.
3. Exploration of ITK with the help of Self Help group(SHG)-a cost effective technique to develop digital database for sustainable agriculture-IOSR-eISSN.
4. Traditional knowledge on medicinal plants and self help group-a key to the sustainable development-Journal of Botany.
5. Peace for sustainable development.
6. SHG and digital database for the conservation of biotic resources – published in the abstract of West Bengal Science & Technology Congress, 2015.

**Abhijit Kumar Dutta:**

1. Green revolution in sea shore by National Institute of Technology, Durgapur published in the proceedings of Future of food Biotechnology in India.

19.	Areas of consultancy and income generated	Nil
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Nil
21.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	100% students undertook as desired by the university  100% students undertook as desired by the university Percentage of students who have done in-house projects including inter departmental/programme as per the syllabus, most of the 2 <sup>nd</sup> year & 3 <sup>rd</sup> year honours students must have to conduct the projects as per the desirable schedule. b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies 10-15% Students outside the campus as far as the need of the course
22.	Awards/ Recognitions received by faculty and students	Unnita Mahato, 1 <sup>st</sup> class 2 <sup>nd</sup> Hons, in Botany in 2014.  Mousumi Mahadani, 1 <sup>st</sup> class 3 <sup>rd</sup> in UG Hons, in 2014.

23. List of eminent academicians and scientists/ visitors to the department

Name of the Visitors	Affiliation	Purpose of the visit
Prof(Dr.) Ambarish Mukhopadhyay	Professor of Botany, Burdwan University	To attend state level seminar as resource person
Dr. Hemanta kumar Majumdar	Professor, IICB, Kolkata	To attend state level seminar as key resource person

Prof.(Dr.) Bikash Ranjan Pati	Vidyasagar University, Midnapore	As resource person in state level seminar
Dr. K.C. Mondal	Vidyasagar University, Midnapore	Speaker in State level seminar
Dr. P.K. Das Mohapatra	Vidyasagar University	As Judge in Poster Competition

24. Seminars/ Conferences/Workshops organized & the source of funding

- a) National
- b) International
- c) state level seminar funded by the college authority

25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	79	22	12		25% for those admitted in 2009-10
2011-12	79	22	12		100%
2012-13	106	22	18		NIL
2013-14	85	25	19		57%
2014-15	97	27	10		70%

## 26. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G (Hons.)	90%	10%	Nil
U.G(General)	95%	5%	Nil

## 27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

## 28. Student progression

Student progression	Against % enrolled
UG to PG	<b>40%</b>
PG to M.Phil.	<b>N.A</b>
PG to Ph.D.	<b>N.A</b>
Ph.D. to Post-Doctoral	N.A
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	Nil

## 29. Details of Infrastructural facilities

- a) ) Library; Central library-544, departmental library-37
- b) Internet facilities for Staff & Students: internet facilities are available for the teacher as well as the students from the Wi- Fi network.
- c) Class rooms with ICT facility: The central Ict facility as built for the science department used by the students as available in Prof. S.N. Bose Science Building.
- d) Laboratories: well equipped laboratories are available. Total labs 4 having degree of specialization like Microbiology, Plant Physiology, classical botany and others. The following sophisticated instruments are available in these laboratories.

1. Laminar Air Flow with in-built U-V facilities,

2. Shaker cum incubator,
3. Hot air oven,
4. Centrifuge,
5. Incubator,
6. Bi-focal Microscope with online image processor,
7. Electronics weigh machine at micro level,
8. Harbarium cabinet,
9. Refrigerator,
10. Computer with Internet facilities.



30.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	NIL
31.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	A number of programme related to student enrichment programme is conducted to conduct the different programmes related theory and practical classes.
32.	Teaching methods adopted to improve student learning	Lecture Cum demonstration method with audio visual aids. Computer added teaching methods are also exercised as whenever required to introduce the in depth ideas about different types of bio-physical methods in general and the contents of the frontiers field of biology in particular.
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	NCC, NSS, Quiz, Debate, Nature's club, Field tour in the biodiversity rich areas etc.

#### 34. SWOC analysis of the department and Future plans

##### **STRENGTH:**

1. Academically alert and cultural minded students
2. Having good collections of reference books available both in the central as well as in the departmental library to cater the needs of the students.
3. Medicinal gardens along with the rich floral heritage in and round the college campus to have an exposure of the students.
4. Students are very obedient & loyal for their best execution as par as academic outputs are concerned.

**WEAKNESS:** 1. The College is intended for the girls; so a very poor number of students ultimately registered for continuing their studies.

2. The strength of the full time faculty is very alarming that also affect in the teaching learning and different extra-curricular programme.
3. The space of the department is not upto the desired mark for the all-round and year round programmes.

**OPPORTNITIES:**

- 1.The student can be provided the different facilities both financial and moral for achieving their best.
2. A good number of students can be catered by offering both Hons. as General courses as the area is less densely populated.

**CHALLENGES:**

- 1.The numbers of drop out students are alarming; this appears a challenge for us
2. The lack of sufficient full time faculty members is one of t5he constraints to carry forward the different programme.

**PLAN:**

The department intends to include the following in the forthcoming academic year.

1. To introduce professional course like mushroom production, art of Bonsai making.
2. To rear the collection of rare endangered medicinal plants.
3. To develop the large collection herbarium of the local flora.

## DEPARTMENT OF NUTRITION

*I'm a business and a factory,  
The workforce and the boss;  
I'm the brains and the belly  
And I never make loss.*

*"-William Scanmell*

1.Name of the department: Nutrition

2.Year of Establishment :June,2008

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) U.G (Honours) in Nutrition

4. Names of Interdisciplinary courses and the departments/units involved- Annual/ semester/choice based credit system (programme wise)-Annual as per the norms of the affiliating University,SKB University

5. Participation of the department in the courses offered by other departments: N.A.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: N.A.

7. Details of courses/programmes discontinued (if any) with reasons :N.A

8. Number of Teaching posts

	sanctioned 00	Filled 00
Professors	N.A.	N.A.
Associate Professors	N.A.	N.A.
Asst. Professors	N.A.	N.A.

9. 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
Dr. Ranen Chell	BHMS, DMRT, TMLT	Guest teacher	Homeopathy	6 yrs	Nil
Punam Roy	M.Sc.	Guest Teacher	Food & Nutrition	2 yrs	Nil
Suchiparna Ojha	M.Sc.	Guest Teacher	Food & Nutrition	1 yr	Nil

10. List of senior visiting faculty: N.A.
11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:
12. Student -Teacher Ratio (programme wise):1:15
13. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil
14. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.P.G-3
15. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency: Nil
16. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. : Nil
17. Research Centre /facility recognized by the University: Nil
18. Publications:
- \* a) Publication per faculty
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students
  - \* Number of publications listed in International Database (For E.g.: Web of Science,

Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

19. Areas of consultancy and income generated: Nil
20. Faculty as members in
  - a) National committees b) International Committees c) Editorial Boards...: Nil.
21. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/programme N.A
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies N.A
22. Awards/ Recognitions received by faculty and students: Nil
23. List of eminent academicians and scientists/ visitors to the department: Nil
24. Seminars/ Conferences/Workshops organized & the source of funding
  - a)National
  - b)International

Name of the seminar topic	Duration	Sponsoring agency	Level	Remarks
Microbes for sustainable development	20th December, 2014	College	State	Collaboration with the department of Botany

25. Student profile programme/ course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	66	17	03		50
2012-13	73	17	11		xx
2013-14	81	19	17		75
2014-15	70	21	25		xx

\*M=Male F=Female

## 26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G (General)	100	00	00

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? N.A

## 28. Student progression

Student progression	Against % enrolled
UG to PG	N.A
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	N.A
Entrepreneurship/Self-employment	N.A



One Day Seminar organized by the department of Nutrition

29. Details of Infrastructural facilities
- a) Library : 168
  - b) Internet facilities for Staff & Students : N.A
  - c) Class rooms with ICT facility: Central ICT facility available as per college norms.
  - d) Laboratories: N.A
30. Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.
31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Juvenile department; So such provision is now under the consideration stage.
32. Teaching methods adopted to improve student learning:
33. Participation in Institutional Social Responsibility (ISR) and Extension activities;  
The students of this department take part in the different college programme under the guidance of the coordinator of the department Prof. N. Sannigrahi. These programmes are NSS, NCC, Annual Cultural Programme, Rangoli, Blood donation camp etc.
34. SWOC analysis of the department and Future plans:
- STRENGTH:** The department has record of academic excellence in the final university examination  
The department very often takes initiatives to know the health status of the college student, Teachers maintain friendly relations with the cooperative
- WEAKNESS:** lack of full time teachers  
Lack of adequate space in the department,
- OPPORTUNITY:** Students take part in the different collaborative work in the field of the health and hygiene,  
The department has already developed small but useful laboratory to cater the needs of the students
- CHALLENGES :**  
The department intends to introduce a number of collaborative works in the field of the health of hygiene.
- PLAN:** The department intends to develop a nutrition cell to make aware about the health practices.

## DEPARTMENT OF ZOOLOGY

*Small as a peanut, big as a giant,  
We're all the same size, when we turn off the light"*

*-Shel Silverstein*

1.	Name of the Department: ZOOLOGY	
2.	Year of Establishment: 1995	
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G Programme in Zoology (Hons.) & Zoology as general
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	<p>Participation of the department in the courses offered by other departments: the department extends cooperation and help to the department of Botany &amp; environmental Sciences as whenever required as per the request made by the department. The department also extends help and cooperation to the adjoining college, J.K. College in the different field of teaching learning activities.</p> <p>Mainly follow their annual Based credit system as per the norms as framed by the affiliating University. SKM University, Purulia But the department also conduct the different internal examination to develop the skill among the students from time to time.</p>
5.	Participation of the department in the courses offered by other departments	
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

8. Number of Teaching posts:

	Sanctioned - 02	Filled - 02
<b>Professors</b>		
<b>Associate Professors</b>		01
<b>Asst. Professors</b>		01

9. 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
Dr. Tapasi Basu Roy	M.Sc.Ph.D	Associate Professor		Cell & Molecular Genetics	17 years
Animesh Mondal	M.Sc. M.Phil.	Assistant Professor		Reproductive Physiology & Dev.Biology	6 years
Subrata Mukhopadhyay	M.Sc.	Part Time Teacher		Entomology	16 years

10.	List of senior visiting faculty	<ol style="list-style-type: none"> <li>1. Dr. Sanjib Chatterjee, Principal, Panchakot mahavidyalaya, Garh-Panchakot, Purulia.</li> <li>2. Dr. L.N. Neogi, Principal, Kulti College, Kulti, Purulia.</li> <li>3. Dr. Mandira Chatterjee, ex-associate Professor, A.M. College, Jhalda, Purulia.</li> </ol>
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11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Name of the faculty	2010-11	2011-12	2012-13	2013-14	2014-15
Subrata Mukherjee	180(Th.) 50(prac.)	160(Th.) 50(Prac.)			
Mamata Murmu	Nil	Nil	Nil	80(Th.)	90(Th.)

12. Student -Teacher Ratio (programme wise):

Name of the Programme	Student teacher ratio
B.Sc.(Hons.)	8:1
B.Sc.( General)	33:1

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

Number of academic support staff	Sanctioned-----Filled	
Technical(Group-D)	01	01
Adminstrative	Nil	Nil

14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	PG.Ph.D-01, P.G: Ph.D-01, M.Phil-01
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	Nil
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects
17.	Research Centre /facility recognized by the University	Nil

18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

**a) Publication per faculty:**

**Dr. Tapasi Basu Roy**

- 1) Cellular Associations in the Seminiferous Epithelium of the Goat. Perspectives in Cytology and Gentic 5:(1986), 631-634.
- 2) Cellular Associations in the stages of the Cycle in the Seminiferous Epithelium in Bandicata bengalinsis. Perspectives in Gytology and Gentic 6: (1989), 339-342.
- 3) Kinetics of spermatogenesis in Musbooduga.

Perspectives in Gytology and Gentic 6: (1989), 325-329.

- 4) Analysis of fall in serum Ferritin after Chelation of Iron with Deferiprone(L<sub>1</sub>) in P-thalassaemia and Haemoglobin E-β-thalassaemia. Current Science, Vol.68, No-8 April-1995(839-840).
- 5) Efficacy and safety of oral iron Chelative Agent Deferiprone in β-thalassaemia and Hemoglobin E- in β-thalassaemia. Indian Pediatrics. Vol.32(Aug-1995) 850-856.

Articles: Romikatha: Special issue of Bijoygarh Monimala-1995. Gib-bignya. (H.S.) Sveddhar Publication, 1985.

### Conferences / Seminar attended:-

- 1) Indian Society of Haematology and Blood Transfusion. No.15-17, 1996. 94: Postgraduate Institute of Medical Education and Research: Chandigarh.
- 2) International Conference on Thalassaemia. 25-29<sup>th</sup> Oct. 1996. New Delhi, India.
- 3) UGC Sponsored Seminar in Bengali spelling and Terminology Paschimbanga Bangla Academy: 15-17<sup>th</sup> Nov. 2000 (N. College, Purulia)
- 4) UGC-Sponsored state level symposium: Recent Advances in Regulatory mechanism of Animal Function: A molecular Approach. 18-19<sup>th</sup> Feb. 2005, Sree Gopal Banerjee College, Baghati Hooghly.
- 5) UGC-Sponsored state level Seminar on conservation of Biodiversity Assessment and Answers. Dept. of Zoology, Hooghly Mohasin College 29-30<sup>th</sup> Oct. 2010.
- 6) UGC- Sponsored short term course on ' workshop in Research Methodology. 14<sup>th</sup> Feb-17<sup>th</sup> Feb.2011. Academic staff College, Burdwan University.
- 7) UGC-Sponsored capacity Building of Women Managers in Higher Education. Sensitivity/Awareness/Motivation Camp. Moulana Azad College, Kol-13
- 8) Orientation and Refresher Course:
  - Academic Staff College: University of Calcutta(4).....
  - University of Pune(1).....
  - University of Burdwan(1).....

**Prof. Animesh Mandal:**

Seminar/workshop/symposium attended:

1. On "Ethnozoology and Human welfare" – 26.09.2008-27.09.2008 conducted by the department of Zoology, Bankura Christian College, Bankura.

2."On Life & work of Manik Bandopadhyay" from 25.07.2008-26.07.2008 conducted by Department of Bengali, Nistarini College, Purulia, National/State Sponsored International Seminar.

3)" On what are we made of"-one day state level Seminar on 19/02/2015 organized by Deptt. Of Zoology & Physics.

4) Orientation/Refresher/Summer School attended

i) Orientation Programme organizing by UGC Academic Staff College, The University of Burdwan from 10/01/2012 to 06/02/2012.

ii) Refresher Course organizing by UGC Academic Staff College, The University of Burdwan from 18/02/2014 to 10/03/2014.

19.	Areas of consultancy and income generated	Nil
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Nil
21.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	(a)Percentage of the students who have done in-house projects is 100% as the said programme is mandatory to every student as asked by the syllabus as asked by the affiliating University. Besides these, the students also carried out projects on Environmental Studies as these assignments are compulsory to each & every student in general and 3rd year students in particular.  (b) N.A.
22.	Awards/ Recognitions received by faculty and students	Sweta Chatterjee Topper in U.G.(Hons.)under B.U Year : 2011-12
23.	List of eminent academicians and scientists/ visitors to the department	Dr. Sanjib Chatterjee, Principal, Panchakot Mahavidyalaya, Dr. L.N. Neogi, Principal, Kulti College, Kulti, Burdwan

## 24. Seminars/ Conferences/Workshops organized &amp; the source of funding

a)National

b)International

c .State level:

Seminar/Conference/workshop	Funding agency	Date	Participants
What we are made of	In House	19.02.2015	Students & teachers of self & other colleges of this locality. The University of this district also participated actively in this endeavor.

## 25. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	85	17	10		50
2012-13	109	17	09		40
2013-14	103	19	14		11
2014-15	115	21	16		73

## 26. 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.)	100%	Nil	Nil
B.Sc.(General)	90%	10%	Nil

## 27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

N.A.

## 28. Student progression

Student progression	Against % enrolled
UG to PG	N.A
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	N.A
Entrepreneurship/Self-employment	N.A

## 29. Details of Infrastructural facilities

a) Library : Central Library-312, Departmental Library-06

b) Internet facilities for Staff & Students: The departmental computer can provide Internet facilities through Wi Fi system centrally.

c) Class rooms with ICT facility: The ICT facilities can be used by the students having a provision of ICT as available in the Prof. S.N. Bose Science Building.

d) Laboratories: provided later on

30.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	NIL
31.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	N.A.
32.	Teaching methods adopted to improve student learning	Class tests taken to evaluate the students' improvement *tutorial classes organized for the betterment of the students as well as to pay attention to weaker students. * Field trips organized in the place of rich biodiversity areas for introducing vis-à-vis idea about the content.
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	Students can participate in the different ISR and Extension Activities like NCC, NSS, other programme.
34.	Participated in different social & co-curricular activities as provided below.	Blood donation Camp, Environment awareness programme, environment cleaning of the campus and other co-curricular activities.
35.	SWOC analysis of the department and Future plans.	Strength: 1.It is one of the girls college in which the girls can opt science in general and Zoology in particular in undergraduate course. 2. As the college mainly caters the women student, the rush for admission is poor; So, most of the bright students intend for admission can avail the opportunity for pursuing such type of courses.  3. Students are mostly Students regularly obtain top ranks in the university Examination. Well behaved students. The departments used to organize educational tour in the area of rich bio-diversity. Plenty of students friendly books as well as good

		<p>number of references both Indian as well as foreign authors are available. Accessible and helpful teachers strive to promote all round development of the students.</p> <p>Weakness: Average students show interest in consulting books in general and references in particular. Most of the students come from the economically backward section that very often possesses challenges to organize the educational tour outside the states.</p> <p>Opportunity: 1. Well-stocked books in the central library comprising the titles of foreign authors is 2. One of the opportunities of the students to meet up their growing demands. 3. Students develop certain skill to assess the tools &amp; techniques of biodiversity. 4. Students also learn to develop the idea to scan the different genetically issues to address the society as these fields are less explored particularly in the context of the red lareite zone of Purulia. 5. Demographic consequences along with the trend of the transmission of genetic diseases is less explored concept. Students can learn a great deal of information in this regard to get an idea in this paradox.</p> <p>Challenges: To impress upon young minds the influence of this subject so that this subject is not only required for teaching profession, but also it can inculcate the idea to rear any profession based on this subject. It is a very serious concern among the students to spread the idea having a much more importance of this subject.</p> <p>Plan: 1. The subject dreams to collaborate with the animal husbandry department to take an initiative to introduce any professional courses in near future. 2. It also dreams to start any vocational diploma courses using the infrastructure of this subject.</p>
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## DEPARTMENT OF ENVIRONMENTAL SCIENCES

*"Only after the last tree has been cut down  
Only after the last river has been poisoned  
Only after the last fish has been caught  
Only then you will find that money cannot be eaten"*

*-American Prophecy*

1. Name of the Department: ENVIRONMENTAL SCIENCES		
2. Year of Establishment: 2005		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	U.G (Hons.) in Environmental sciences
4.	Names of Interdisciplinary courses and the departments/units involved Annual/ semester/choice based credit system (programme wise):	Annual as per the norms of the affiliating University, SKB University.
5.	Participation of the department in the courses offered by other departments	The department extends supports to the different departments of the colleges in general & science departments in particular as whenever they seek the support in different teaching learning programmes. Not only that, the department also extend supports to materialize the different Co-curricular programme to grow awareness about environment among the students.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	N.A.
7.	Details of courses/programmes discontinued (if any) with reasons	N.A.

## 8. Number of Teaching posts:

	Sanctioned - 01	Filled - 01
<b>Professors</b>		
<b>Associate Professors</b>		
<b>Asst. Professors</b>		01

## 9. 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
Dr. Moumita Sinha	M.Sc.Ph.D	Assistant Professor	Environmental Biotechnology & toxicology	7 years	N.A
Priyabrata Mukherjee	M.Sc.	Part time teacher	Wildlife management & sustainable development	10 years	N.A
Sabyasachi Mukhopadhyaya	M.Sc.	Part time teacher	Environmental Biotechnology & toxicology	8 years	N.A

10.	List of senior visiting faculty	1. Dr. Apurba Ratan Ghosh, Professor of Env. Sciences, University of Burdwan  2. Dr. A. R. Ghosh, Senior Scientist, DST, govt. of West Bengal
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## 11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Name of the part time faculty	Theory/Week	Practical/Week
Priyabrata Mukhopadhyay	30%	35%
Sabyasachi Mukhopadhyay	20%	25%

## 12. Student -Teacher Ratio (programme wise):

Name of the Programme	Student Teacher ratio
UG (Hons.)	15:1

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

Support Staff	Sanctioned 00	Filled 00
Technical	Nil but the GB of the college has approved one technical staff in order to materialize the different teaching learning programmes.	
Adminstrative		

14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.	Ph.D-01, P.G-02
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received National agency	NIL
16.	Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.	Not yet but dream to achieve grant in near future after having a lot of modernization both infrastructure and other aspects.
17.	Research Centre /facility recognized by the University	Nil

## 18. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

❖ **Paper Published**-Authors, Title, Name of journal, ISSN

1) M. Sinha, J.K. Datta, S. Gupta, R. N. Saha and N. K. Mondal. Characterization of effluent from a ferro-alloy factory of Burdwan Town, West Bengal and its impact on surrounding soil environment. Environment and ecology 23(2):328-331, **2005**(ISSN-0970-0420).

2) N. K. Mondal, M. Sinha, J.K. Datta and S. Gupta. Study of Physico-chemical Characteristics of Water Bodies of Burdwan Municipal Area, West Bengal, India. Asian Journal of Water, Environment and Pollution, Vol 7, No. 2, pp. 93-96, **2010**(ISSN-0972-9860).

3) Moumita Sinha, Jayanta Datta and Naba Kumar Mondal. Agricultural Soil Contaminated by Heavy Metals Exposed by the Byproducts of Durgapur Thermal Power Station, Durgapur, W.B. Asian Journal of research in Chemistry 5(6):June,**2012** [ISSN print -0974-4169;Online-1875-8568].

4) Moumita Sinha, Jayanta Datta and Naba Kumar Mondal. Status of micronutrients in agricultural soil exposed to the pollution from Durgapur Thermal Power Station, Durgapur, West Bengal. International Journal of Environmental Sciences. Volume 3, No 1, **2012** [ISSN 0976-4402].

5)**Paper published in the Journal of Interacademia (ISSN-0971-9016) in the month of October.** Moumita Sinha, Jayanta Datta and Naba Kumar Mondal. Studying the wastewater parameters of Durgapur Thermal Power Station, West Bengal, India.

6) **Paper Published in the journal**-Moumita Sinha, Jayanta Datta and Naba Kumar Mondal. Population of Bacteria and Fungi in Crop-field Soil Surrounding Durgapur Thermal Power Station, WB, India.....

7) **Abstract of paper is communicated to the International Conference on “Mother Earth: Save It to Achieve a Sustainable Future for All” (ICME II 2014) to be held in the Department of Environmental Science, The University of Burdwan, West Bengal, India on December 10 to 12, 2014.** Moumita Sinha, Jayanta Datta and Naba Kumar Mondal. Changes in physico-chemical characteristics of agro-field soil around DTPS, Burdwan, WB. **(Paper was accepted and published in journal of ISBN No-978-93-84106-14-0. Paper was presented by me)**

❖ **Refresher Course and Orientation Programme Attended**

1. Attended 83<sup>rd</sup> Orientation Programme (ASC, BU) sponsored by UGC held on 18.02.2014-10.03.2014

2. Attended 23<sup>rd</sup> Refresher Course (ASC, BU) sponsored by UGC held on 10.01.2012-06.02.2012.

❖ **Seminars, Workshops Attended**

1. Participated in the UGC sponsored National Level Seminar on New Vistas of Energy Search: Problems and Prospects, Netaji Mahavidyalaya, Arambagh, Hoogly, (31.01.2007-01.02.2007).
2. Participated as Delegate in the UGC sponsored state level workshop on Science for Social Justice (15.02.2012-16.02.2012), Nistarini College, Purulia.
3. Participated and presented paper entitled "Cadmium Toxicity Induce Alteration Ultrastructural Alterations in the Alimentary Canal of Indian Air-breathing Teleost, *Anabas testudineus* (Bloch)" in the International Conference on Environment and Development, organized by Institute of Social Studies, held on 04.02.2004-08.02.2004 at Science City, Kolkata.
4. Attended One Week Workshop on Environment Management, Testing and Monitoring, held on 7-11 April, 2008, organized by Department of Chemistry, NIT, Durgapur.
5. Attended State Level Seminar on Open and Distance Learning: Future Perspectives, as Delegate on 04.08.2013 at Nistarini College, Purulia.
6. Abstract of paper is communicated for presentation to the International Conference on "Mother Earth: Save It to Achieve a Sustainable Future for All" (ICME II 2014) to be held in the Department of Environmental Science, The University of Burdwan, West Bengal, India on December 10 to 12, 2014.
7. Attended seminar on **Ecosystem Management** on 11.11.2014, seminar on **Eco-feminism** on 19.12.2014, seminar on **What are we made of** on 19.01.2015, seminar on **Quality Control and Accreditation in Higher Education** (29.01.2015 and 30.01.2015) seminar on **Senior Academician Meet** on 10.02.2015 and seminar on **Professional Achievement of Teachers in Higher Education: A New Approach** on 17.03.2015, Nistarini College, WB.
8. Attended workshop on International Year of Chemistry (16<sup>th</sup> and 17<sup>th</sup> July 2011)
9. Attended Seminar on RTI on 20.07.2013
10. Attended the one day workshop on UG Syllabus of Environmental Science (Hons.) organized by Deptt of Environmental Science, BU on 30<sup>th</sup> March, 2015.

11. Attended Seminar on Cyber crime organized by Legal Aid Club on 25.09.2014

12. Attended Seminar on Child Labour Act organized by Legal Aid Club on 16.02.2015.

Name of the Faculty: Sabyasachi Mukhopadhyay, Part time teacher:  
Sabyasachi Mukhopadhyay, Sandipan Pal, Alope K Mukherjee and  
Apurba Ratan Ghosh "Ambient Air Quality in Opencast Coal Mining Areas of  
Bankola Area (Under Eastern Coal Field Ltd.) of Asansol – Raniganj  
Regions" The Ecoscan (4 (1) : 19-24, 2010). Available online on  
[www.theecoscan.in](http://www.theecoscan.in)

1. Sabyasachi Mukhopadhyay and Ratul Mukherjee "A short review on specific drug targets of *Mycobacterium tuberculosis*" Indian streams research journal (ISSN: 2230-7850), Vol-3, Issue 1, Feb 2013. Available online on [www.isrj.net](http://www.isrj.net)
2. Sabyasachi Mukhopadhyay and Ratul Mukherjee "Comparative Study of Ground Water Quality of two Adjacent Districts (Burdwan and Purulia) of West Bengal, India" Golden Research Thoughts (ISSN: 2231 - 5063), Vol - 3, Issue 1, July 2013, pp 39 - 41. Available online on [www.aygrt.isrj.net](http://www.aygrt.isrj.net)
3. Sabyasachi Mukhopadhyay and Ratul Mukherjee "Environmental effect of acid mine drainage on pond ecosystem at Asansol coalfield area, Burdwan district, West Bengal" International Journal Of Environmental Sciences (ISSN 0976 - 4402) Volume 3, No 6, 2013, pp 2186-2198. Available online on <http://www.ipublishing.co.in>.
4. Sabyasachi Mukhopadhyay and Ratul Mukherjee, 2013." Assessment of Ambient Air Quality of Purulia Town, Purulia District, West Bengal, India": Biolife - An International Quarterly Journal of Biology and Life Sciences [ISSN (Online): 2320-

4257], Vol 1, Issue 4, 2013, pp 189-194. Available online on <http://www.biolifejournal.com>.

5. Sabyasachi Mukhopadhyay and Ratul Mukherjee Physico - Chemical and microbiological quality assessment of groundwater in adjoining area of Tamla Nala, Durgapur, District: Burdwan (W. B.), India” International Journal Of Environmental Sciences (ISSN 0976 - 4402) Volume 4, No 3, 2013, pp 360-366. Available online on <http://www.ipublishing.co.in>.

#### BOOK CHAPTER PUBLISHED

#### ❖ Other Activities-Activities other than regular class taking:

1. Coordinator of Equal Opportunity Centre under UGC Merged Scheme and organized workshop and seminar (2011-2013)

19.	Areas of consultancy and income generated	Nil
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards	Sabyasachi Mukhopadhyay: 1.Life time member of Indian science Congress Association An editorial Editorial board member of Advisory Board in “Golden research Thoughts-An International journal”.
21.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme N.A b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	3 <sup>rd</sup> year Hons. Students used to undertake project work as per the guidelines of the affiliating university. The students of the general degree courses of all the streams used to carry out the compulsory project work as per the rule of the affiliating university under the able guidance of the faculty members of this department.  N.A

**22. Awards/ Recognitions received by faculty and students:**

Name of the students	Year	Recognitions
Shayantika Dey	2011	1 <sup>st</sup> class in U.G.Hons. under B.U
Rituparna Ghoshal	2012	1 <sup>st</sup> class in U.G.hons. under B.U
Renuka Singh	2013	1 <sup>st</sup> class in U.G.hons. under B.U
Madhukari Roy	2014	1 <sup>st</sup> class in U.G Hons. Under SKBU

**23. List of eminent academicians and scientists/ visitors to the department:**

Annexure provided earlier

**24. Seminars/ Conferences/Workshops organized & the source of funding**

a)National

b)International

Topic of the Seminar	Duration	Sponsoring agency	Remarks
Remote Sensing for eco-designing & restoration Ecology	state	college	One Day i.e. 22.01.2015

**25. Student profile programme/course wise:**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	79	17	06		79
2012-13	81	17	07		72.5
2013-14	87	19	16		66
2014-15	93	19	21		79

## 26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.Hons.	95%	5%	NIL

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?N.A.

## 28. Student progression

Student progression	Against % enrolled
UG to PG	83%
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	N.A
Entrepreneurship/Self-employment	N.A

## 29. Details of Infrastructural facilities

- a) Library: Seminar Library-71 books: Departmental library-77
- b) Internet facilities for Staff & Students:
- c) Class rooms with ICT facility: Two computers are available connected through Wi Fi network to enjoy the Internet facilities.
- d) Laboratories: The lab. Of this department is one of the best of this college that comprising of the different type of modern instruments to cater the need of the students in the undergraduate level. A good number of the instruments are available in this department. List of few Instruments are attached herewith that can reflect the richness of the lab.

30.	Number of students receiving financial assistance from college, university, government or other agencies: As per the norms & application of the students of the department.	A good number of students can have the financial help as per as the norms of this college.
31.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:	Special classes are very often arranged to cater the needs of the poor and backward students.
32.	Teaching methods adopted to improve student learning	Teaching learning is the most desirable and effective means of the communication in between the teachers and the students' .Generally the conventional method of the teaching is exercised for the deliverance but the modern gadgets of the teaching learning methods are also explored in this endeavor. Project work, dissertations etc. introduced among the students to harvest the best from them.
33.	Participation in Institutional Social Responsibility (ISR) and Extension activities;	NSS, NCC, the different type Extra-curricular activities are exercised by the students.

34. SWOC analysis of the department and Future plans:

**STRENGTH:** Students regularly obtain top marks in the university examination

Well behaved students who are sincere to their lessons

The department arranges occasional field trips to the areas having environmental fragility.

Plenty of text and references books are available. Accessible and helpful students and teachers develop the good relationship among the faulty.

**WEAKNESS:**

Average students show lack of interest, as the job market is very limited.

**OPPORTUNITY:**

Well stocked books of references as well as text are one of the opportunities to the students. Students are becoming much aware about the subject and its relevance in the growing context.

**CHALLENGES:**

As the job market of the subject, the motivation among the subjects in the Hons. Curriculum is very difficult.

**PLAN:**

To organize the Eco club with help of NGO is the most coveted area of interest.

**Details of UG (General) Course:**

Sl. No.	Programme (UG)	Year	No. of application	Intake Capacity	Admitted	% of success rate
1.	B.A. UG (General)	2011	985	420	408	48
		2012	1865	462	318	50
		2013	1771	500	364	45.5
		2014	1903	600	585	39.3

Sl. No.	Programme (UG)	Year	No. of application	Intake Capacity	Admitted	% of success rate
1.	B.Sc. UG (General)	2011	79	100	5	25
		2012	189	110	13	50
		2013	113	121	7	16.5
		2014	152	133	18	40

## **HOSTEL PROFILE**

Nistarini College Hostel,  
Nistarini College,  
P.O. & D.T: Purulia(WB)

Phone No: 9434009555 (Principal)

9475054081 (Hostel Superintendent)

# OUR MOTTO

**H**ome

**O**bedience

**S**afety

**T**rust

**E**ducation

**L**ove

# Introduction

A home away from home, the Nistarini College Hostel is an oasis of peace, a warm, welcoming place for all those students who have to pursue their education far away from home. We have taken every measure to ensure that the atmosphere is peaceful, comfortable, and ideal for study. Apart from this, the safety measure here regarding inmates and regarding ragging are some of the best in the entire nation. Parents may leave their daughter here with no hesitation whatsoever, the girls' may study with no hindrance in a secure, homely environment. As such, the results of the hostel inmates stand out in the college as a whole.

The motto of the hostel is not merely to promote good study and result, but also to build up the personality of every boarder, so that the inmates become the successful and ideal members of the society in future.

# FACILITIES AVAILABLE

1. Equipped Medical Unit
2. Water Cooler cum Purifier
3. TV
4. Soundless Generator (25 KV)
5. Remedial Coaching
6. Inter-Com Phone
7. Games (Indoor & Outdoor)
9. Reading Room and Prayer Hall
10. Mobile Phone supplied by Authority
11. DVD Player
12. Microphone Set
13. Computer with Internet Facility
14. CC TV.

### The Students' Hostel

The students' hostel of Nistarini College was established in the year 1962. At the initial stage the hostel was attached to the administrative buildings. Afterwards it was shifted to its new buildings. Basanti Devi Hostel was established in the year 1972 along with 84 seats. Now this hostel is allotted for 3<sup>rd</sup> year students. Nibedita Hostel was established in the year 1991 along with 84 seats. Now this hostel is allotted for 2<sup>nd</sup> year students. Bhagabati Devi Hostel was established in the year 2008 along with 100 seats. This hostel is allotted for 1<sup>st</sup> year students. Students' from different parts of West Bengal and also from other states come to complete their studies at the college level, living in a safe, secure and congenial atmosphere.

The three hostels are situated inside the college campus, which has a beautiful environment. 268 girl students are provided accommodation in the hostels at a time. At the same time we have a great problem regarding the supplying of water to boarders in this drought dominated area.

### **ADMISSION:**

The admission in the hostel commences at the time of admission in B.A./B.Sc. 1<sup>st</sup> year course every year. Seats are given to new entrants i.e. the students of 1<sup>st</sup> year class.

Students seeking admission to the hostel have to apply separately. Admission in the hostel is effected purely on merit basis. In case of reserved seats (S.C.+ S.T.+O.B.C.+P.C.) also, selection is made in order of merit.

The selection for accommodation in the hostel is made by the Hostel Admission Committee Which is linked to the General Admission Committee of the college.

Number of candidates to be selected depends on the availability of seats.

## FEES Etc.

### Hostel Fees for 1<sup>st</sup> year (w.e.f. July, 2014)

<u>Annual Charges</u>	<u>Rs:</u>
1. Admission fee	600.00
2. Caution Money (once)	250.00
3. Development Charge	300.00
4. Maintenance fee	200.00
5. Medical Charge	180.00
6. Water Tax	300.00
7. Identity Card for Guardians (Visitors)	50.00
TOTAL	1880.00
 <u>Monthly Charges</u>	
8. Establishment Charge	400.00
9. Electric Charges	150.00
10. Generator Fee	50.00
11. Mess Charge	1100.00
TOTAL	1700.00
<u>Grant Total</u>	<u>3580.00</u>

Students will have to pay charges of 2 months at the time of Admission.

## Administrative

The overall control of the hostel is in the hands of the Principal of the college. The Hostel Superintendent maintains the discipline of the hostel. The accounts of the hostel is maintained by one of the office staff of the college. The whole system of the hostel runs under yhe care and co-operation of the Superintendent, Matron and other hostel employees. Policy decisions are made by the Governing Body with the help of the hostel Committee.

## HOSTEL COMMITTEE

For the development and smooth running of the hostel, a Hostel Committee has been constituted in the lines of the Central Students' Welfare Committee, as defined in the Burdwan University (also Sidho-Kanho-Birsha University) statute. The committee meets at regular intervals and also as and when it is needed. It looks into the general affairs of the hostels, solves various problems and tries to further the developments of the hostels.

## DAILY FOODING TIME

1. TEA: 7 AM TO 7.30 AM
2. LAUNCH: 10 AM
3. TIFFIN: 5 PM
4. DINNER: 8.30 PM

## MEMBERS OF THE HOSTEL COMMITTEE

1. Advisor: Sri K.P.Singh Deo, President, G.B.
2. Dr. Indrani Deb, Principal.
- 3 Prof. Susmita Choudhury, Hon'ble Member, G.B.
4. Prof. Renuka Gupta, Teacher.
5. Prof Uma Chakraborty, Teacher.
- 6 Prof Debabrata Roy Pramanik, Teacher.
7. Prof Chandra Shekhar Hazra, Bursar.
8. Smt. Malabika Roy Pramanik, Superintendent.
9. Sri Ashok Biswas, Dealing Assistant.
10. Sri Rabindranath Sen, Non Teaching Staff.
11. Sri Lalit Kishore Mahato, Hostel Employee.
12. 3 Student Boarders (1 from each class)

## MEDICAL UNIT

A renowned doctor of the town has been appointed Medical Officer for the boarders, and visits the hostel once a week and is available whenever is required. Each student is given a medical card for this purpose. Students are taken to the Sadar Hospital for emergency treatment whenever required.

### **CARE AND ATTENTION**

Special care and attention is given not only to physical health but also to the maintenance of a healthy atmosphere for studies. The authority is always alert towards maintaining peaceful environment amongst the inmates of the hostel. Any disturbance or chaos arising from any corner is controlled strictly. Strong supervision is given for study. Those who get admission in the hostel are expected to show good performance in the examination. That is why the results from the hostel contribute greatly to the good results of the college.

It is also compulsory for a boarder to attend her class regularly. The irregular attendance of the boarder without reason will not be tolerated. Each boarder should have to appear sit for every examination. No excuse will be entertained by the authority for one's absence in the examination, except for genuine case.

### **EXTRA CURRICULAR ACTIVITIES**

Besides academic skill, boarders are encouraged towards cultural activities and promotion of their extra curricular qualities. They are always inspired to participate in various types of co-curricular activities and competition, organized in the college or organized by other organizations outside the college.

**A good numbers of boarder enthusiastically participate in the college Annual Sports and Intramural Sports, and win a good number of prizes every year.**

**Boarders are encouraged to join N.S.S. for training for different types of social work in the villagers and slum areas throughout the year under the guidance of the N.S.S. Programme Officer. They are also allowed to join N.S.S. special camp held in the vacations. Boarders are also encouraged to join NCC course for their physical fitness, and may also take karate classes.**

**Boaredrs of the hostels take part in the college Saraswati Puja. As they are the inmates of the college campus, they shoulder the major responsibility on the Puja days. Hostel boarders are expected to actively participate in all college programmes. Some of the major cultural and other programmes held in the hostel throughout the year, are as follows:-**

- 1. Freshers Welcome,**
- 2. Annual Field Picnic,**
- 3. Farewell Programme,**
- 4. Plantation Programme**
- 5. Teachers day Celebration,**

## RULES AND REGULATIONS

1. The presence of a local guardian is essential to bear the responsibility of the boarder whenever necessary. The boarder is allowed to visit her local guardian once a month on a Sunday or on a holiday. On such occasions she must return to the hostel before evening prayer.
2. All dues must be cleared by the 15<sup>th</sup> of every month.
3. Enlisted visitors and guardian can see their wards on Saturday and Sunday.

Visiting hours:- Saturday: 7.30 A.M. to 10 A.M. and 4 P.M. to 6 P.M.

Sunday: 8 A.M. to 6 P.M.

A boarder will be permitted to go home, only with the guardian himself/ herself or with the legal guardian.

4. Any one attending class for more than seven consecutive days from outside, will be directed to leave the hostel.
5. Any boarders desiring to go outside with guardian or hostel escort for shopping or for medical help, will have to record the time and place of departure and also that of her return to the hostel. But this time should not be during college hours.
6. Attendance at evening prayer is compulsory for every boarder.
7. All boarders must take their meals in the dinning hall. The help of the hostel staff can't be called upon for any personal job like washing clothes etc. Rooms and verandas must be kept clean by the boarders themselves.
8. Stove, radio, tape- recorder, mobile phone, iron, ipod, etc. are not permitted in the hostel.

9. Study hours in the hostel are from 6am to 9am in the morning and 7pm to 9pm and 9:30pm to 11 pm in the evening. No student is allowed on any pretext to indulge in idle talk or disturb others boarders during these hours. All lights must be put out after 11pm. Water and electricity must be used with thrift.

10. Any requirement or complaint must first heard by the matron.

11. All boarders must take on themselves the responsibility of maintaining prayer hours and of keeping hygienic condition in the hostel specially in the dinning hall. Cleaning program will have to be taken jointly by all the boarders once in a month on Sunday or in a holiday. A congenial environment is expected amongst the boarders. No discourteous behavior will be tolerated either fellow boarders or with the matron and other hostel employees.

12. The hostel superintendent can be met between 8:00am to 10:00am and 4:30pm to 6:00pm in the evening. Application to go home and discussion on other matter can be made during these hours.

13. Boarders must go home on the day the hostel closes for vacation. The must arrive by the second day from the opening day. Once a month the boarders are allowed to go home for three days on urgent matters. One every other occasion presence in the hostel on days the college is open is essential. A written application from the legal guardian is a must for any occasion on which the boarders leave the premises. Any mishandling of guardian's signed permission or any resultant danger or accident will not be the responsibility of the hostel management.

14. All the boarder must have one Red- bordered sari, Red blouse and a pair of white Keds or White salwar kameej And red chunri which they must wear to college every Thursday.

15. All the rules are subject to change. Every boarder shall have to maintain discipline. Any one found disobeying rules or creating trouble will be treated as guilty and will be directed to leave the hostel permanently as punishment.

16. The contact telephone number of the guardian or neighbour should be furnished.

17. Any candidate who has failed /dropped/received/back/married is not entitled to stay in the hostel.

18. The entry of any person who is not a boarder inside the hostel campus is strictly prohibited.

19. No boarder can go outside the college campus without the permission of the hostel superintendent.

20. If the student is absent from the hostel and the hostel is open, the mess dues for the whole month is to be paid by the boarder.

21. There will be fine of Rs 5/- per day if the mess dues are not paid within 15<sup>th</sup> of each month.

22. If any student goes back home on study leave, she has to pay 50% of the mess charge of the month as kitchen establishment charge.

23. If the college closes within 15<sup>th</sup> of the month for long holiday like Puja vacation or after reopening of the college if there are 10 days left

in that month, then the boarder has to pay half of the mess charges. In other circumstances full mess charge is to be paid.

24. The 3<sup>rd</sup> year boarders have to pay full mess charge for the month during which final examination ends within 15<sup>th</sup> of the month. They have to vacate the very next day of the completion of the final examination.

25. During the final examination if the boarder needs a vehicle to commute to the external examination centre, she has to write an application to the superintendent at least two months before the examination. The boarder has to bear the entire expenditure. If the examination centre is outside Purulia Town, then the boarder's guardian has to organize the commuting.

26. After returning from home and entering the college campus, the boarder can't go outside the campus without the permission of the hostel superintendent. The boarder has to write the departure time before leaving the hostel and the entry time after entering the hostel in the register and contact the matron immediately.

27. The guardian has to submit the passport size photograph of the enlisted visitor induplicate.

28. Daily menu will be followed strictly according to the weekly menu chart, except on festival occasion.

29. Internal Staff of the college /hostel are not allowed to act as local guardian for more than on hostel boarder.

30. RAGGING , IS STRICTLY PROHIBITED. Any case of ragging will be punished as per Supreme Court order.

## DIRECTIVES OF THE HON'BLE SUPREME COURT ON THE MENACE OF RAGGING

In view of the increasing incidents of ragging in colleges and elsewhere that reached proportions unbecoming of a civilized society and pursuant to an order of Hon'ble Supreme Court of India dated November 27, 2006, the ministry of Human Resource Development has constituted a committee under the Chairmanship of Shri R.K.Raghavan (Former Director, C.B.I.) to look into the issue of ragging and suggest means of Prevention of Ragging in educational institutions.

Our college request all students, parents and guardians to go through the directives and co-operate in the implementation of the directives of the Hon'ble Supreme Court of India. It is hoped that this will signal an end to the menace of ragging. Strict action shall be taken in accordance with the directives in case any student is found to indulge or participate in ragging. These directives are mentioned in College Prospectus, Hostel Prospectus and in the college Notice Board. In this connection Governing Body of the college has formed an Anti-Ragging Committee. The members of the committee are as follows:

1. Dr. Indrani Deb, Principal.
2. Prof. Susmita Choudhury, University Nominee.
3. Prof. Uma Chakraborty, Associate Professor.
4. Prof. Renuka Gupta, Associate Professor.
5. Smt. Malabika Roy Pramanik, Hostel Superintendent,
6. Sri Ashok Biswas, NTS Representative.

## HOSTEL STAFF

1. Smt. Malabika Roy Pramanik, Hostel Superintendent,
2. Sri Ashok Biswas, Dealing Assistant,
3. Sri Lalit Kishore Mahato, Cook,
4. Sri Pradip Ganguly, Cook,
5. Sri Subhas Bouri, Helper,
- 6 Smt. Nepur Bouri, Helper,
7. Sri Fagu Mahato, Kitchen Attendant,
8. Sri Rajen Bouri, Cook,
9. Smt. Kamala Bouri, Helper,
10. Smt. Bani Sing Sardar, Helper,
11. Smt. Bina Bouri, Helper,
- 12 Smt Durga Sahis, Sweeper,
- 13 Sri Subrata Sahis, Night Guard,
14. Smt Alpana Mukherjee, Matron,
15. Smt. Boby Sahis, Sweeper,
16. Shikha Ghosal, Matron.

## Annexures:

### Annexure I: Affiliation to University of SKBU



## সিধো-কানহো-বীরসা বিশ্ববিদ্যালয়

### Sidho-Kanho-Birsha University

#### University Administrative Campus

Ranchi Road  
Post Office : Purulia Sainik School  
District : Purulia  
West Bengal  
PIN: 723 104  
INDIA

A State University  
Established by West Bengal ACT XII of 2010  
The Sidho-Kanho-Birsha University act 2010  
[Passed by the West Bengal Legislature]  
Approved by UGC &  
Fully funded by Govt. of West Bengal

**Phone:** 03252 202 419  
**Email:** contact@skbu.ac.in

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## Annexure II: Affiliation to UGC

### Colleges under section 2 (f)& 12(B) of the UGC Act 1956

- List of Colleges pending to include under Section 2(f)/12(B) of the UGC Act 1956 due to non completion of documents from the Colleges

The University Grants Commission (UGC) provides financial assistance to eligible colleges which are included under Section 2(f)\* and declared fit to receive central assistance (UGC grant) under Section 12 (B)\*\* of UGC Act, 1956 as per approved pattern of assistance under various schemes. The number of colleges included under Section 2(f)/12(B) of UGC Act 1956 as on 31.3.2006 is 6014. Out of these, 5449 colleges have been declared eligible to receive central assistance, including UGC grants under Section 12(B)\*\* of UGC Act 1956. Remaining 565 colleges are recognized under Section 2(1) of UGC Act 1956 but not yet declared fit for receiving central assistance as they do not fulfill the conditions laid down for such status.

\* The UGC had notified Regulations for recognition of colleges under Section 2(f) of the UGC Act, 1956. The colleges are brought under the purview of UGC in terms of these Regulations as and when the proposals are received from the colleges for inclusion under Section 2(f) and they are found fit for inclusion as per the provisions contained in the Regulations.

\*\* Apart from inclusion of colleges under Section 2(f), the UGC includes the Colleges under Section 12(B) of its Act in terms of Rules framed under the Act. This makes the colleges eligible for central assistance from the Government of India or any organization receiving funds from the Central Government.

Colleges Search by StateGrants Released to colleges

#### Colleges Search by State

West Bengal

Search

Search

S.No.	College	University	Status
265	<b>Nistarini College</b> Purulia, Dist., Purulia, West Bengal West Bengal		Under Section : 2(f)&12(B)
266	<b>North Bengal Medical College</b> PO. Shushrutanagar Darjeeling, Dist., Darjeeling, West Bengal		Under Section : 2(f)&12(B)

## Annexure III: NAAC Certificate



## Quality Profile

Name of the Institution : Nistarini College  
Place : Deshbandhu Road, Purulia, West Bengal

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Cix Wi)
I. Curricular Aspects	70	10	700
II. Teaching-learning and Evaluation	90	40	3600
III. Research, Consultancy and Extension	30	05	150
IV. Infrastructure and Learning Resources	80	15	1200
V. Student Support and Progression	90	10	900
VI. Organisation and Management	85	10	850
VII. Healthy Practices	85	10	850
		100	$\Sigma C_i W_i = 8250$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{8250}{100} = 82.50$$

*Murad*  
Director

EC/33/365

**Annexure IV: Lay out of the College**



## Annexure V: College Routine

## NISTARINI COLLEGE CLASS ROUTINE 2014-15 Arts

		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00	
Monday	1st year	Eng-11	Eng-11	Geo	Eng	Pol. Sc.	Phil-	Beng			
		Beng-24	Beng-24	Musi	Hist	Eco	Math	Sans			
		PolSc.-01	PolSc.-01								
		Phil 21	Phil 21								
		Eco-32	Eco-32								
		Sans-05	Sans-05	Geo	Eng	Pol Sc	Phil-	Beng	Co Eng-01		
		Geo-28	Geo-28	Musi	Hist	Eco	Math	Sans	Co-Ben -27	A.Eng 01	
		Hist-27	Hist-27	Phy Ed				Hindi	Co-Hin -20		
		Mus-23	Mus-23	Edu							
			10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00
	2nd year	Eng-36	Eng-36							Geo-28	Geo-28
		Beng-20	Beng-20	Beng-24	Sans-05	Hist-34	Pol Sc-02	Geo-28	Mus-23	Musi-	
		PolSc.-12	PolSc.-12	Eng-11		Phil-21	Eco-05	Mus-05			
		Phil 33	Phil 33								
		Eco-dpt	Eco-dpt								
		Sans-02	Sans-02	Beng-27	Sans-27	Hist-27	Pol Sc-01	Geo-02	Geo-Pr	Geo-Pr	
Geo-29		Geo-29	Eng-12		Phil-01	Eco-11	Musi-21	Musi-Pr	Mus-Pr		
Hist-34		Hist-34	Hindi-21				Phy Ed-27	Phy Ed-Pr	Phy Ed Pr		
	Mus-22	Mus-22									

		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00	
3rd year				Hist-34	Pol Sc-11	Beng-24	Geo-28	Hist-34	Pol Sc-11		
				Phil-33	Eco – 32	Eng-36	Mus-23	Phil-33	Eco – 32		
						Sans-02					
					Hist-01	Pol Sc-12	Beng-20	Geo-12	Hist-01	Pol Sc-12	
					Phil-20	Eco- 22	Eng-11	Musi-21	Phil-20	Eco- 22	
							Hindi-32	Phy Ed-20			
							Sans-12				



				Phil-21	Eco-24a	Mus-23	Eng-36	Eng-36	Mus-23	
							Sans-05	Sans-05		
		Geo-Pr	Geo-Pr	Hist-27	Pol Sc-12	Geo-20	Beng-20	Beng-20	Geo-20	
		Musi-Pr	Musi-Pr	Phil-20	Eco-36	Musi-22	Eng-12	Eng-12	Musi-22	
		Phy Ed-Pr	Phy Ed-Pr			Phy Ed-01	Hindi-23	Hindi-23	Phy Ed-01	
							Sans-11	Sans-11		

		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00
Wednesday	1st Year	Eng-11	Eng-11	Phil-	Beng	Geo	Eng	Pol Sc		
		Beng-24	Beng-24	Math	Sans	Musi	Hist	Eco		
		PolSc.-01	PolSc.-01							
		Phil 21	Phil 21							
		Eco-32	Eco-32							
		Sans-05	Sans-05	Phil-	Beng	Geo	Eng	Pol Sc	Co Eng-01	
		Geo-28	Geo-28	Math	Sans	Musi	Hist	Eco	Co-Ben -27	A.Eng 01
		Hist-27	Hist-27		Hindi	Phy Ed			Co-Hin -20	
	Mus-22	Mus-22			Edu					
		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00
		Eng-36	Eng-36	Pol Sc-11	Geo-28	Beng-24	Sans-05	Hist-11	Geo-28	Geo-28
		Beng-20	Beng-20	Eco-32	Mus-22	Eng-11		Phil-21	Mus-23	Musi-
		PolSc.-12	PolSc.-12							
		Phil 33	Phil 33							
		Eco-16	Eco-16							
		Sans-02	Sans-02	Pol Sc-01	Geo-11	Beng-27	Sans-01	Hist-27	Geo-Pr	Geo-Pr
		Geo-29	Geo-29	Eco-21	Musi-23	Eng-12		Phil-01	Musi-Pr	Mus-Pr
	Hist-34	Hist-34		Phy Ed-SH	Hindi-21			Phy Ed-Pr	Phy Ed Pr	
	Mus-23	Mus-23								
	10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00	
3rd year			Beng-24	Pol Sc-02	Hist-34	Geo-29	Geo-29	Pol Sc-02	Hist-34	

				Eng-36	Eco-36	Phil-33	Mus-23	Mus-23	Eco-36	Phil-33
				Sans-05						
				Beng-27	Pol Sc-01	Hist-27	Geo-2	Geo-2	Pol Sc-01	Hist-27
				Eng-12	Eco-23	Phil-20	Musi-22	Musi-22	Eco-23	Phil-20
				Hindi-23			Phy Ed-SH	Phy Ed-SH		
				Sans-20						

### NISTARINI COLLEGE CLASS ROUTINE 2014-15 Science

		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00	
Monday	1 st year	Bot(H)-B1	Bot(H)-B1		Envs		Math-H-M1	Phys-			
		Chem(H)-6	Chem(H)-6	ChemH-6	Nutri		Bot-B1	ZoolH-Z1			
		Envs(H)-E1	Envs(H)-E1								
		Math(H)-M1	Math(H)-M1								
		Nutri(H)-N1	Nutri(H)-N1								
		Phys(H)-16	Phys(H)-16	Chem-G-02		Compu	Math-M2	Phys-16			
		Zool(H)-Z1	Zool(H)-Z1				Bot-B2	Zool-02	Co-Ben -27	A.Eng 01	
				10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20

2nd year		Bot(H)-B2	Bot(H)-B2							
		Chem(H)-7	Chem(H)-7	Phys-	Chem-	Math-H-M1			Envs	
		Envs(H)-E2	Envs(H)-E2	ZoolH-Z1	Nutri	Bot-H-B1			Nutri	
		Math(H)-M2	Math(H)M-2							
		Nutri(H)-N2	Nutri(H)-N2							
				<b>Zool-05</b>	<b>Chem-02</b>	<b>Math-M2</b>	<b>Zool-Pr</b>	<b>Zool-Pr</b>		
		Zool(H)Z2	Zool(H)-Z2	<b>Phys-16</b>	<b>Compu</b>	<b>Bot-B2</b>	<b>Phys-Pr Non-Math Gr.</b>			
							<b>Chem-Pr - Math &amp; Comp</b>			
		<b>10.30-11.15</b>	<b>11.15-12.00</b>	<b>12.00-12.45</b>	<b>12.45-1.30</b>	<b>1.30-2.15</b>	<b>2.15-3.00</b>	<b>3.00-3.40</b>	<b>3.40-4.20</b>	<b>4.20-5.00</b>
				Bot(H)-B2	Bot(H)-B2			Bot(H)-B2	Bot(H)-B2	
						Chem(H)-7		Chem(H)-7	Chem(H)-7	
3rd year				Envs(H)-E2		Envs(H)-E2	Envs(H)-E2	Envs(H)-E2		
				Math(H)-M2	Math(H)-M2			Math(H)-M2	Math(H)-M2	
				Nutri(H)-N2		Nutri(H)-N2	Nutri(H)-N2	Nutri(H)-N2		
					Zool(H)Z2	Zool(H)Z2			Zool(H)Z2	Zool(H)Z2
				<b>Bot-B2</b>	<b>Zool-Z2</b>		<b>Chem-07</b>	<b>Bot-Pr</b>	<b>Bot-Pr</b>	
				<b>Math-M2</b>	<b>Phys-16</b>		<b>Compu</b>			





		Nutri(H)-N2	Nutri(H)-N2							
				Chem-02	Zool-05	Chem-Pr -Bio-Gr.		Math-M2		
		Zool(H)Z2	Zool(H)-Z2	Compu	Phys-15	Comp u-Pr	Comp u-Pr	Bot-B2		
		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00
3rd Year					Bot(H)-B2	Bot(H)-B2	Bot(H)-B2		Bot(H)-B2	
					Chem(H)-7		Chem(H)-7	Chem(H)-7	Chem(H)-7	
				Envs(H)-E2	Envs(H)-E2	Envs(H)-E2	Envs(H)-E2			
					Math(H)-M2	Math(H)-M2	Math(H)-M2		Math(H)-M2	
				Nutri(H)-N2	Nutri(H)-N2	Nutri(H)-N2	Nutri(H)-N2			
				Zool(H)Z2				Zool(H)Z2	Zool(H)Z2	
				Zool-Z2	Bot-B1			Chem-07		
				Phys-16	Math-M1			Compu		



			<b>N V S Sem Hall</b>			Math(H)-M2	Math(H)-M2	Math(H)-M2	Math(H)-M2	
					Nutri(H)-N2	Nutri(H)-N2	Nutri(H)-N2	Nutri(H)-N2		
					Zool(H)Z2	Zool(H)Z2			Zool(H)Z2	Zool(H)Z2
					Zool-Pr	Zool-Pr	Chem-02	Bot-B2	Zool-Z2	
					Phys-Pr	Phys-Pr	Compu	Math-M2	Phys-16	



		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00
3rd Year				Bot(H)-B2			Bot(H)-B2	Bot(H)-B2	Bot(H)-B2	
				Chem(H)-7	Chem(H)-7		Chem(H)-7		Chem(H)-7	E
					Envs(H)-E2	Envs(H)-E2	Envs(H)-E2	Envs(H)-E2		
				Math(H)M-2			Math(H)M-2	Math(H)M-2	Math(H)M-2	N
					Nutri(H)-N2	Nutri(H)-N2	Nutri(H)-N2	Nutri(H)-N2		V
						Zool(H)-Z2	Zool(H)-Z2		Zool(H)-Z2	Zool(H)-Z2
					Bot-B1	Chem-6	Zool-Z1			
				Math-M1	Compu	Phys-16				01

		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15					
Saturday	1st Year		Chem-H-6	Envs-H-E1	Math-H-M1	Zool-H-Z1					
				Nutri-H-N1	Bot-H-B1	Phys-H					
			Compu	Chem-02		Math-M2	Phys-16				
						Bot-B2	Zool-Z1				
				10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15			
	2nd Year		Envs-H-E1	Zool-H-Z1	Chem-H	Envs-H-E1	Math-H-M1				
			Nutri-N-1	Phys-H		Nutri-H-N1	Bot-H-B1				
				Zool-05	Chem-02		Math-M1				
				Phys-16	Compu		Bot-B2				
			10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15				
	3rd Year		Bot(H)-B2	Bot(H)-B2	Chem(H)-7	Bot(H)-B2					
			Chem(H)-7	Chem(H)-7	Envs(H)-E2	Zool(H)Z2					
			Envs(H)-E2	Envs(H)-E2	Zool(H)Z2	Envs(H)-E2					
			Math(H)-M2	Math(H)-M2	Nutri(H)-N2	Math(H)-M2					
		Nutri(H)-N2	Nutri(H)-N2		Nutri(H)-N2						
		Zool-Z2		Bot-B1	Chem-06						
		Phys-16		Math-M2	Compu						

		10.00-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00	
Thursday	1st Year	Eng-11	Eng-11	Pol Sc	Phil-	Beng	Geo	Eng	01 N S S		
		Beng-24	Beng-24	Eco	Math	Sans	Musi	Hist			
		PolSc.-01	PolSc.-01								
		Phil 21	Phil 21								
		Eco-32	Eco-32								
		Sans-05	Sans-05	Pol Sc	Phil-	Beng	Geo	Eng			
		Geo-28	Geo-28	Eco	Math	Sans	Musi	Hist			
		Hist-27	Hist-27			Hindi	Phy Ed				
		Mus-22	Mus-22				Edu				
			10.00-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00
	2nd Year	Eng-36	Eng-36	Hist-11	Pol Sc-2	Geo-28	Beng-24	Sans-05	01 N S S		
		Beng-20	Beng-20	Phil-21	Eco-32	Mus-22	Eng-11				
		PolSc.-12	PolSc.-12								
		Phil 33	Phil 33								
Eco-16		Eco-16									
Sans-02		Sans-02	Hist-27	Pol Sc-01	Geo-11	Beng-27	Sans-01				
Geo-29		Geo-29	Phil-01	Eco-16	Musi-21	Eng-12					
Hist-34		Hist-34			Phy Ed-SH	Hindi-21					
	Mus-23	Mus-23									
		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00	
3rd Year			E	Geo-28	Beng-24	Pol Sc-12	Hist-34	Beng-24			



		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00
Friday	1st Year	Eng-11	Eng-11	Eng	Pol Sc	Phil-	Beng	Geo		
		Beng-24	Beng-24	Hist	Eco	Math	Sans	Musi		
		PolSc.-01	PolSc.-01							
		Phil 21	Phil 21							
		Eco-32	Eco-32							
		Sans-05	Sans-05	Eng	Pol Sc	Phil-	Beng	Geo		
		Geo-28	Geo-28	Hist	Eco	Math	Sans	Musi		
		Hist-27	Hist-27				Hindi	Phy Ed		
		Mus- 22	Mus- 22					Edu		
		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00
Friday	2nd Year	Eng-36	Eng-36	Sans-05	Hist-11	Pol Sc-02	Geo-28	Beng-24	Geo-28	Geo28
		Beng-20	Beng-20		Phil-21	Eco-32	Mus-22	Eng-02	Mus-23	Mus23
		PolSc.-12	PolSc.-12							
		Phil 33	Phil 33							
		Eco-24a	Eco-24a							
		Sans-02	Sans-02	Sans-01	Hist-27	Pol Sc-01	Geo-02	Beng-27	Geo-Pr	GeoPr
		Geo-29	Geo-29		Phil-02	Eco-11	Musi-23	Eng-12	Musi-Pr	MusPr
		Hist-34	Hist-34				Phy Ed-SH	Hindi-21	Phy Ed-Pr	Phy EdPr
		Mus-23	Mus- 23							
		10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00	3.00-3.40	3.40-4.20	4.20-5.00
3rd Year				Hist-34	Geo-28	Beng-24	Pol Sc-11	Pol Sc-11	Beng-24	





3rd Year	Hist-34	Pol Sc-28	Geo-28	Beng-24	Hist-34				
	Phil-33	Eco-32	Mus-23	Eng-34	Phil-33				
				Sans-05					

## Annexure VI: Student Feed Back Analysis of Ist Year(14-15)

Category		TOTAL	TOTAL STUDENT OF HONS	TOTAL %	
Total feedback		155	452	34.3%	
1	EASE OF COMPRHENSION OF SUBJECTS TAUGHT	Excellent	29	452	6.4%
		Good	105	452	23.2%
		Fair	18	452	4.0%
		Poor	3	452	0.7%
		Very Poor	0	452	0.0%
2	COMPLETION OF SYLLABUS	Excellent	33	452	7.3%
		Good	103	452	22.8%
		Fair	14	452	3.1%
		Poor	5	452	1.1%
		Very Poor	0	452	0.0%
3	TIMELINESS OF PRACTICAL WORK	Excellent	21	452	4.6%
		Good	89	452	19.7%
		Fair	39	452	8.6%
		Poor	4	452	0.9%
		Very Poor	2	452	0.4%
4	FAIRNESS OF EVALUATION	Excellent	30	452	6.6%
		Good	96	452	21.2%
		Fair	25	452	5.5%
		Poor	3	452	0.7%
		Very Poor	1	452	0.2%
5	LIBRARY FACILITIES	Excellent	48	452	10.6%
		Good	82	452	18.1%
		Fair	19	452	4.2%
		Poor	5	452	1.1%
		Very Poor	1	452	0.2%
6	LIBRARY EQUIPMENT	Excellent	15	452	3.3%
		Good	90	452	19.9%
		Fair	39	452	8.6%
		Poor	8	452	1.8%
		Very Poor	3	452	0.7%

7	COMPUTER FACILITIES	Excellent	11	452	2.4%	
		Good	71	452	15.7%	
		Fair	47	452	10.4%	
		Poor	13	452	2.9%	
		Very Poor	13	452	2.9%	
8	RECREATIONAL FACILITIES	Excellent	21	452	4.6%	
		Good	72	452	15.9%	
		Fair	49	452	10.8%	
		Poor	9	452	2.0%	
		Very Poor	4	452	0.9%	
9	EXTRA- CURRICULAR ACTIVITIES	Excellent	20	452	4.4%	
		Good	86	452	19.0%	
		Fair	38	452	8.4%	
		Poor	8	452	1.8%	
		Very Poor	3	452	0.7%	
10	SPORTS FACILITIES	Excellent	46	452	10.2%	
		Good	80	452	17.7%	
		Fair	24	452	5.3%	
		Poor	4	452	0.9%	
		Very Poor	1	452	0.2%	
11	CANTEN FACILITIES	Excellent	42	452	9.3%	
		Good	85	452	18.8%	
		Fair	19	452	4.2%	
		Poor	8	452	1.8%	
		Very Poor	1	452	0.2%	
12	CAMPUS CLEANLINESS	Excellent	48	452	10.6%	
		Good	75	452	16.6%	
		Fair	21	452	4.6%	
		Poor	8	452	1.8%	
		Very Poor	3	452	0.7%	
13	HOSTEL FACILITIES	Excellent	38	452	8.4%	
		Good	88	452	19.5%	
		Fair	16	452	3.5%	
		Poor	10	452	2.2%	
		Very Poor	3	452	0.7%	
14	EDUCATIONAL TOUR FACILITIES	Excellent	26	452	5.8%	

		<b>Good</b>	<b>76</b>	<b>452</b>	<b>16.8%</b>	
		<b>Fair</b>	<b>42</b>	<b>452</b>	<b>9.3%</b>	
		<b>Poor</b>	<b>8</b>	<b>452</b>	<b>1.8%</b>	
		<b>Very Poor</b>	<b>3</b>	<b>452</b>	<b>0.7%</b>	
15	<b>PROFESSIONAL COURSE FACILITIES</b>	<b>Excellent</b>	<b>15</b>	<b>452</b>	<b>3.3%</b>	
		<b>Good</b>	<b>72</b>	<b>452</b>	<b>15.9%</b>	
		<b>Fair</b>	<b>49</b>	<b>452</b>	<b>10.8%</b>	
		<b>Poor</b>	<b>17</b>	<b>452</b>	<b>3.8%</b>	
		<b>Very Poor</b>	<b>2</b>	<b>452</b>	<b>0.4%</b>	
16	<b>OVERALL ENVIRONMENT</b>	<b>Excellent</b>	<b>37</b>	<b>452</b>	<b>8.2%</b>	
		<b>Good</b>	<b>92</b>	<b>452</b>	<b>20.4%</b>	
		<b>Fair</b>	<b>20</b>	<b>452</b>	<b>4.4%</b>	
		<b>Poor</b>	<b>6</b>	<b>452</b>	<b>1.3%</b>	
		<b>Very Poor</b>	<b>0</b>	<b>452</b>	<b>0.0%</b>	
17	<b>COMMENTS ON YOUR DEPARTMENT</b>	<b>Excellent</b>	<b>75</b>	<b>452</b>	<b>16.6%</b>	
		<b>Good</b>	<b>71</b>	<b>452</b>	<b>15.7%</b>	
		<b>Fair</b>	<b>7</b>	<b>452</b>	<b>1.5%</b>	
		<b>Poor</b>	<b>1</b>	<b>452</b>	<b>0.2%</b>	
		<b>Very Poor</b>	<b>1</b>	<b>452</b>	<b>0.2%</b>	

Annexure VII: Audit Reports

2010-11

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NISTARINI COLLEGE (NAAC ACCREDITED)  
D.B. ROAD, PURULIA

INCOME AND EXPENDITURE A/C

From 01/04/2010 To 31/03/2011 Page : 1

E X P E N D I T U R E	AMOUNT	A M O U N T	I N C O M E	AMOUNT	AMOUNT
<b>ESTABLISHMENT EXPENDITURE</b>			<b>TUITION &amp; OTHER FEES COLLECTION FROM STUDENTS</b>		
ADVERTISEMENT	17594.00		ADMISSION FEES	62270.00	
ANNUAL MAINT. FOR XPERT SOFT WARE	7500.00		ANNUAL CHARGES	514750.00	
ANNUAL RETURN FOR I.T & P.T	10050.00		BUILDING MAINTAINANCE	102950.00	
AUDIT FEES	21800.00		COLLEGE EXAMINATION FEES	103300.00	
BANK CHARGES	426.60		COLLEGE LEAVING FEE	6970.00	
BOOK BINDING	3652.00		COMPUTER CHARGES	103300.00	
BUILDING MAINTAINANCE	61669.00		DEVELOPMENT FEES	82360.00	
COLLEGE EXAMINATION FEES	35946.00		ELECTRIC CHARGES	8200.00	
COMPUTER EXPENSES	25443.00		ELECTRIC CHARGES	698400.00	
CONTINGENCY EXP.	40527.76		EXCURSION FEES	33800.00	
CONTINGENT PAY	192545.00		FINE	4085.00	
ELECTRIC CHARGES	198710.00		GENERATOR FEES	51475.00	
ELECTRICAL GOODS	4466.00		IDENTITY/LIBRARY CARD FEES	31545.00	
ELECTRIC BILL PAYMENT	122157.00		LAB FEE	272500.00	
FURNITURE REPAIRING	27464.00		LIBRARY CHARGES	261500.00	
GENERATOR FEES	57886.00		NAAC FEES	61770.00	
GUEST ROOM ACCOUNT	100.00		SARASWATI PUJA	41180.00	
JOURNALS & PERIODICAL	5890.00		STUDENTS HEALTH HOME	10295.00	
LAB FEE	400.00		STUDENTS UNION FEES	1034.00	
LABORATORY EXPENSES	25455.00		STUDENTS UNION FEES	123540.00	
LEGAL EXPENSES	34000.00		TRANSFER CERTIFICATE FEES	395.00	
PART TIME ALLOWANCES	933312.00		TUITION FEES	1337015.00	
POSTAGE & TELEGRAM	6389.00		WATER CHARGE	123540.00	3946174.00
PRINTING	56857.50				
REVENUE STAMP	696.00		<b>UNIV. FEES COLLECTION FROM STUDENTS</b>		
STATIONERY	23688.00		COST OF REGISTRATION FORM	4400.00	
TELEPHONE RENT	14465.00		GEN. CH. (UNIV. EXAM.)	24700.00	
TRAVELLING ALLOWANCE	40869.00		LATE FEES	2830.00	
VEHICLE MAINTAINANCE	41025.00		PROCESSING FEE	12350.00	
WATER CHARGE	120.00		PROCESSING FEE (REVIEW)	5420.00	
WATER TAX	60000.00		UNIVERSITY CENTRE FEES	164512.00	
WEBSITE EXPENSES	15200.00		UNIVERSITY CENTRE FEES	80900.00	
XEROX EXPENSES	12944.00	2098303.86	UNIVERSITY COST OF REMITTANCE FEES	4940.00	
			UNIVERSITY ENROLLMENT FEES	79840.00	
<b>EXPENDITURE AGAINST COLLECTION</b>			UNIVERSITY EXAM FEES	396940.00	
ADMISSION FEES	20196.00		UNIVERSITY MIGRATION FEES	480.00	
ANNUAL CHARGES	500.00		UNIVERSITY REGISTRATION FEES	44000.00	
COMPUTER CHARGES	100.00		UNIVERSITY REV. FW FEES	68320.00	
DEVELOPMENT FEES	80.00		UNIVERSITY SPORTS FEES	26550.00	
EXCURSION FEES	6100.00		UNIVERSITY SPORT ASSESSMENT FEES	15400.00	929682.00
IDENTITY/LIBRARY CARD FEES	30.00				
LIBRARY CHARGES	112391.00		<b>RECEIPTS FROM UNIVERSITY</b>		
MUSIC FEES	29000.00		CONVEYANCE FROM U. U.	2880.00	
NAAC FEES	60.00		SPOT ASSESSMENT FOR SCRIP	13160.00	16040.00
SARASWATI PUJA	40040.00				
STUDENTS HEALTH HOME	10.00		<b>GOVT. GRANT (SALARY) RECEIVED</b>		
STUDENTS UNION FEES	118040.00	326546.00	GOVT. GRANT FOR HOSTEL SALARY	963040.00	
			GOVT. GRANT FOR STAFF SALARY	26991425.00	
<b>EXPENDITURE AGAINST UNIVERSITY FEES</b>			GOVT. GRANT PART -TIME ALLOWANCE	84490.00	28038955.00
COST OF REGISTRATION FORM	10.00				
GEN. CH. (UNIV. EXAM.)	30613.00		<b>PRACTICAL EXAM. FEES COLLECTION</b>		
LATE FEES	2180.00		PRACTICAL EXAM. FEE (BOTANY)	1760.00	
PROCESSING FEE (REVIEW)	7644.00		PRACTICAL EXAM. FEE (CHEMISTRY)	1530.00	
UNIVERSITY CENTRE FEES	214491.00		PRACTICAL EXAM. FEE (ENVS)	1820.00	

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Principal  
Nistarini College, Purulia

NISTARINI COLLEGE (NAAC ACCREDITED)  
D.B. ROAD, PURULIA

**INCOME AND EXPENDITURE A/C**

From 01/04/2010 To 31/03/2011

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EXPENDITURE		AMOUNT	INCOME		AMOUNT	AMOUNT
UNIVERSITY COST OF REMITTANCE FEES		5160.00	PRACTICAL EXAM FEE (GEOGRAPHY)		2400.00	
UNIVERSITY ENROLMENT FEES		68640.00	PRACTICAL EXAM FEE (MATH)		600.00	
UNIVERSITY EXAM FEES		323746.00	PRACTICAL EXAM FEE (MUSIC)		900.00	
UNIVERSITY MIGRATION FEES		1150.00	PRACTICAL EXAM FEE (NUTRITION)		480.00	
UNIVERSITY REGISTRATION FEES		43000.00	PRACTICAL EXAM FEE (ZOOLOGY)		2145.00	
UNIVERSITY REVIEW FEES		69130.00	PRACTICAL EXAM FEE (PHYSICS)		140.00	11775.00
UNIVERSITY SPORTS FEES		15560.00				
UNIVERSITY SPOT ASSESSMENT FEES		15350.00				
			796574.00	INCOME FROM OTHER SOURCES		
PRACTICAL EXAM FEES PAYMENT				BENGALI DEPTL. JOURNAL A/C	3430.00	
PRACTICAL EXAM. FEE (BOTANY)	1620.00			CONTINGENCY EXP.	2060.00	
PRACTICAL EXAM. FEE (CHEMISTRY)	1150.00			DEV. GRANT FROM NSOU	27806.00	
PRACTICAL EXAM. FEE (ENVS)	1820.00			HOUSE RENT	6200.00	
PRACTICAL EXAM. FEE (GEOGRAPHY)	2836.00			INTEREST	762718.00	
PRACTICAL EXAM. FEE (MATH)	520.00			MISC HEAD	10.00	
PRACTICAL EXAM. FEE (MUSIC)	650.00			P. S. C. EXAM/S. S. C. & OTHERS EXT. EXAM.	12104.00	
PRACTICAL EXAM. FEE (NUTRITION)	480.00			RENT & TAXES	23272.00	
PRACTICAL EXAM. FEE (ZOOLOGY)	2690.00			REVENUE STAMP	695.00	
PRACTICAL EXAM. FEE (PHYSICS)	130.00			SALE OF TENDER PAPER	600.00	
PRACTICAL EXAM FEE (MUSIC)	300.00		12206.00	SALES PROCEEDS	123970.00	
				STAFF QUARTER	123698.00	
PAYMENT OF UNIVERSITY COLLECTION				UGC GRANT MINOR RESEARCH 2	120000.00	
CONVEYANCE FROM B. U.	2880.00			VEHICLE MAINTENANCE	46590.00	
PROCESSING FEE	11295.00			WATER TAX	275.00	
SPOT ASSESSMENT FOR SCRIP	12594.50		26769.50	YOUTH PARLIAMENT	3020.00	1260448.00
				DONATION FROM OTHER		
SALARY & OTHER ALLOWANCE PAYMENT				DONATION (REVENUE)	13000.00	13000.00
BURSAR ALLOWANCES	4500.00					
GOVT. GRANT FOR HOSTEL SALARY	1021039.00			RECURRING GRANT		
GOVT. GRANT FOR STAFF SALARY	27180612.00			UGC GRANT FOR (WELLING CELL (REC)	100000.00	
GOVT. GRANT PART - TIME ALLOWANCE	84490.00		28260641.00	UGC GRANT FOR DAY CARE (RECURRING)	230000.00	
				UGC GRANT FOR ENTRY INTO SERVICE (REC.)	200000.00	
SCHOLARSHIP PAYMENT -				UGC GRANT FOR EQUAL OPPORTUNITY (RECURRING)	157000.00	
SCHOLARSHIP FROM P. D. INTEREST	3452.00			UGC GRANT FOR HIGHER COACH (RECURRING)	200000.00	887000.00
SCHOLARSHIP PAYMENT FROM ROBERT & EL. DONATION	9350.00		12802.00			
OTHERS EXPENDITURE						
BENGALI DEPTL. JOURNAL A/C	700.00					
DEV. GRANT FROM NSOU	24200.00					
FINE	50.00					
P. S. C. EXAM/S. S. C. & OTHERS EXT. EXAM.	12104.00					
SEMINAR & CONFERENCE	10000.00					
UGC GRANT MINOR RESEARCH 2	7500.00		54554.00			
DEPRECIATION						
DEP. ON AUDITORIUM FURNITURE	35423.85					
DEP. ON BOOK ON UGC GRANT 11TH PLAN	24531.55					
DEP. ON BOOKS FROM GOVT. GRANT	9456.58					
DEP. ON COLLEGE BUILDING	429662.98					
DEP. ON COLLEGE VEHICLE	17323.70					
DEP. ON COMPUTER	34010.50					
DEP. ON COMPUTER FROM UGC VOC	3424.77					
DEP. ON FURNITURE	62250.79					
DEP. ON HOSTEL BUILDING	197148.45					
DEP. ON HOSTEL RENOVATION	54700.00					



*[Signature]*  
Principal  
Nistarini College, Purulia

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NISTARINI COLLEGE (NAAC ACCREDITED)  
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**INCOME AND EXPENDITURE A/C**

From 01/04/2010 To 31/03/2011 Page : 3

EXPENDITURE	AMOUNT	AMOUNT	I N C O M E	AMOUNT	AMOUNT
DEP. ON HOSTEL RENOVATION FROM GOVT. GRANT	42327.00				
DEP. ON LAB. EQUIP.	57043.83				
DEP. ON LAB. EQUIP. (XI PLAN)	35518.29				
DEP. ON LAB. EQUIP. FROM GOVT. GRANT	10928.44				
DEP. ON LIB BOOKS	65227.48				
DEP. ON LIB. BUILD. & SC. BLOCK	186235.96				
DEP. ON LIB. FURN. & EQUIP.	1454.57				
DEP. ON MICROPHONE	7459.00				
DEP. ON MUSIC BUILD. Z. P.	77138.73				
DEP. ON NEW GIRLS HOSTEL	531343.63				
DEP. ON SPORTS EQUIP.	601.44				
DEP. ON STAFF QRT.	5254.13				
DEPRECIATION ON DEVELOPMENT	59580.00				
DEPRECIATION ON TUBE WELL	20218.00	1968283.67			
<b>FEEES REFUND TO STUDENTS</b>					
TUITION FEES	14375.00	14375.00			
<b>RECURRING GRANT UTILISED</b>					
UGC GRANT UTILISED FOR COUNSELLING CELL (REC)	100000.00				
UGC GRANT UTILISED FOR EQ. OPPORTUNITY (REC.)	40000.00				
UGC GRANT UTILISED FOR REM. CONC. (RECURRING)	200000.00	340000.00			
Excess Of Income Over Expenditure		1192018.97			
<b>NET TOTAL :</b>		<b>35103074.00</b>			<b>35103074.00</b>

  
 Principal  
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**INCOME AND EXPENDITURE A/C**

From 01/04/2011 To 31/03/2012 Page :1

E X P E N D I T U R E	AMOUNT	A M O U N T	I N C O M E	AMOUNT	AMOUNT
<b>ESTABLISHMENT EXPENDITURE</b>			<b>TUITION &amp; OTHER FEES COLLECTION FROM STUDENTS</b>		
ANNUAL MAINT. FOR XPERT SOFT WARE	5000.00		ADMISSION FEES	68435.00	
ANNUAL RETURN FOR I.T & P.T	7800.00		ANNUAL CHARGES	560500.00	
AUDIT FEES	18945.00		BUILDING MAINTAINANCE	112100.00	
AUDITORIUM EXP.	15000.00		COLLEGE EXAMINATION FEES	112100.00	
BANK CHARGES	2037.07		COMPUTER CHARGES	112100.00	
BOOK BINDING	2503.00		DEVELOPMENT FEES	89680.00	
BUILDING MAINTAINANCE	81933.00		ELECTRIC CHARGES	2000.00	
BUILDING REPAIRING	4211.00		ELECTRIC CHARGES	589280.00	
COLLEGE EXAMINATION FEES	9888.00		EXCURSION FEES	36700.00	
COMPUTER EXPENSES	18891.00		FINE	26695.00	
CONTINGENCY EXP.	52497.50		GENERATOR FEES	56050.00	
CONTINGENT PAY	246292.00		IDENTITY/LIBRARY CARD FEES	34110.00	
ELECTRIC CHARGES	240.00		LAW FEE	291000.00	
ELECTRICAL GOODS/REPAIRING	9785.00		LIBRARY CHARGES	284000.00	
ELECTRIC BILL PAYMENT	86177.00		NAAC FEES	67260.00	
FURNITURE REPAIRING	16620.00		SARASWATI PUJA	44840.00	
GENERATOR FEES	24510.00		STUDENTS HEALTH HOME	11210.00	
JOURNALS & PERIODICAL	21267.00		STUDENTS UNION FEES	134520.00	
LAB FEE	1000.00		TRANSFER CERTIFICATE FEES	110.00	
LABORATORY EXPENSES	14263.00		TUITION FEES	1303355.00	
MUNICIPALITY TAX	162.00		WATER CHARGE	134620.00	4071265.00
PART TIME ALLOWANCES	1232055.00				
POSTAGE & TELEGRAM	1461.00		<b>UNIV. FEES COLLECTION FROM STUDENTS</b>		
PRINTING	80028.50		COST OF REGISTRATION FORM	4930.00	
REVENUE STAMP	620.00		GEN. CH. (UNIV. EXAM.)	17830.00	
STATIONERY	30456.00		LATE FEES	4270.00	
TELEPHONE EXPENSES	19890.00		PRACTICAL EXAM. FEE (COMP. SC.)	150.00	
TELEPHONE RENT	13488.00		PRACTICAL EXAM. FEE (PHY. EDU)	1780.00	
TRAVELLING ALLOWANCE	59465.00		PROCESSING FEE	8925.00	
VEHICLE MAINTAINANCE	39298.00		PROCESSING FEE (REVIEW)	6460.00	
WATER CHARGE	240.00		UNIVERSITY CENTRE FEES	152395.00	
WATER TAX	36000.00		UNIVERSITY CENTRE FEES	56535.00	
WESITE EXPENSES	19904.00		UNIVERSITY COST OF REMITTENCE FEES	3570.00	
XEROX EXPENSES	21498.50		UNIVERSITY ENROLEMENT FEES	110440.00	
YOUTH PARLIAMENT	10701.00	2213349.07	UNIVERSITY EXAM FEES	285280.00	
			UNIVERSITY MIGRATION FEES	360.00	
<b>EXPENDITURE AGAINST COLLECTION</b>			UNIVERSITY REGISTRATION FEES	49300.00	
ADMISSION FEES	36213.00		UNIVERSITY REVIEW FEES	70640.00	
ANNUAL CHARGES	10000.00		UNIVERSITY SPORTS FEES	29580.00	
COMPUTER CHARGES	230.00		UNIVERSITY SPOT ASSESSMENT FEES	17050.00	818495.00
DEVELOPMENT FEES	4660.00				
EXCURSION FEES	7570.00		<b>RELIFFTS FROM UNIVERSITY</b>		
IDENTITY/LIBRARY CARD FEES	3616.00		CORRETAANCE FROM B.U.	2640.00	
LIBRARY CHARGES	5630.00		SPOT ASSESSMENT FOR SCRIP	11835.00	14475.00
MUSIC FEES	660.00				
NAAC FEES	120.00		<b>GOVT GRANT (SALARY) RECEIVED</b>		
SARASWATI PUJA	44860.00		GOVT GRANT FOR HOSTEL SALARY	730058.00	
STUDENTS HEALTH HOME	21495.00		GOVT GRANT FOR STAFF SALARY	32029259.00	
STUDENTS UNION FEES	116915.00	248130.00	GOVT GRANT PART -TIME ALLOWANCE	657090.00	33416407.00
<b>EXPENDITURE AGAINST UNIVERSITY FEES</b>			<b>PRACTICAL EXAM. FEES COLLECTION</b>		
GEN. CH. (UNIV. EXAM.)	22662.00		PRACTICAL EXAM. FEE (BOTANY)	800.00	
LATE FEES	3900.00		PRACTICAL EXAM. FEE (CHEMISTRY)	2980.00	
PROCESSING FEE (REVIEW)	5460.00		PRACTICAL EXAM. FEE (ENVS)	840.00	

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Principal  
Nistarini College, Purulia

NISTARINI COLLEGE (NAAC ACCREDITED)  
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**INCOME AND EXPENDITURE A/C**

From 01/04/2011 To 31/03/2012 Page :2

E X P E N D I T U R E	AMOUNT	A M O U N T	I N C O M E	AMOUNT	AMOUNT
UNIVERSITY CENTRE FEES	238758.00		PRACTICAL EXAM FEE (GEOGRAPHY)	4780.00	
UNIVERSITY COST OF REMITTANCE FEES	2343.00		PRACTICAL EXAM FEE (MATH)	680.00	
UNIVERSITY ENROLMENT FEES	98760.00		PRACTICAL EXAM FEE (MUSIC)	2085.00	
UNIVERSITY EXAM FEES	367424.00		PRACTICAL EXAM FEE (NUTRITION)	160.00	
UNIVERSITY MIGRATION FEES	800.00		PRACTICAL EXAM FEE (ZOOLOGY)	1140.00	
UNIVERSITY REGISTRATION FEES	46250.00		PRACTICAL EXAM FEE (PHYSICS)	750.00	14215.00
UNIVERSITY REVIEW FEES	70840.00		<b>INCOME FROM OTHER SOURCES</b>		
UNIVERSITY SPORTS FEES	16600.00		AMT. INTEREST EXT.	2378.00	
UNIVERSITY SPOT ASSESSMENT FEES	17100.00	890897.00	HOUSE RENT	4400.00	
<b>PRACTICAL EXAM FEES PAYMENT</b>			INTEREST	857482.00	
PRACTICAL EXAM FEE (BOTANY)	670.00		LABOUR CESS	29851.00	
PRACTICAL EXAM FEE (CHEMISTRY)	1100.00		P. S. C. EXAM/S. S. C & OTHERS EXT. EXAM.	31140.00	
PRACTICAL EXAM FEE (ENVS)	700.00		PAID TIME ALLOWANCES	116000.00	
PRACTICAL EXAM FEE (GEOGRAPHY)	5016.00		RENT & TAXES	25058.00	
PRACTICAL EXAM FEE (MATH)	680.00		REVENUE STAMP	687.00	
PRACTICAL EXAM FEE (MUSIC)	1710.00		SALE OF TENDER PAPER	3300.00	
PRACTICAL EXAM FEE (ZOOLOGY)	1095.00	10971.00	SALES PROCEEDS	152265.00	
<b>PAYMENT OF UNIVERSITY COLLECTION</b>			SEMINAR & CONFERENCE	414800.00	
CONVEYANCE FROM E. U.	2640.00		STAFF QUARTER	200960.00	
PROCESSING FEE	11685.00		TID. ACCOUNT	27308.00	
SPOT ASSESSMENT FOR SCRIP	6483.50	20800.00	U. G. GRANT MINOR RESEARCH 1	30871.00	
<b>SALARY &amp; OTHER ALLOWANCE PAYMENT</b>			VEHICLE MAINTENANCE	41391.00	
GOVT. GRANT FOR HOSTEL SALARY	728408.00		WATER TAX	1450.00	
GOVT. GRANT FOR STAFF SALARY	32246230.00		WASH EXPENSES	1083.00	
GOVT. GRANT PART - TIME ALLOWANCE	651990.00	33631726.00	WASH PARLAMENT	6640.00	1947060.00
<b>SCHOLARSHIP PAYMENT</b>			<b>DONATION FROM OTHER</b>		
SCHOLARSHIP FROM F. D. INTEREST	2600.00		DONATION (REVENUE)	4750.00	4750.00
SCHOLARSHIP PAYMENT FROM ROBERT & EL. DONATION	15865.00	18465.00	<b>REVENUE GRANT</b>		
<b>OTHERS EXPENDITURE</b>			GOVT. GRANT FOR COUNSELLING CELL (REC.)	100000.00	
ARREAR PROFESSIONAL TAX	2700.00		GOVT. GRANT FOR ENTRY INTO SERVICE (REC.)	240000.00	1240000.00
BENEFIT DEFTT. JOURNAL A/C	2800.00				
LABOUR CESS	29851.00				
P. S. C. EXAM/S. S. C & OTHERS EXT. EXAM.	23140.00				
SEMINAR & CONFERENCE	402500.00				
UGC GRANT MINOR RESEARCH 1	30871.00	491061.00			
<b>Z. DEPRECIATION</b>					
DEP. ON AUDITORIUM FURNITURE	260202.00				
DEP. ON BOOK ON UGC GRANT 11TH PLAN	22079.00				
DEP. ON BOOKS FROM GOVT. GRANT	16208.00				
DEP. ON COLLEGE BUILDING	386698.00				
DEP. ON COLLEGE VEHICLE	15591.00				
DEP. ON COMPUTER	121537.00				
DEP. ON COMPUTER FROM UGC VOC	2739.00				
DEP. ON FURNITURE	65650.00				
DEP. ON HOSTEL BUILDING	177434.00				
DEP. ON HOSTEL RENOVATION FROM GOVT. GRANT	65740.00				
DEP. ON LAB. EQUIP.	221488.00				
DEP. ON LAB. EQUIP. (XI PLAN)	31967.00				
DEP. ON LIB BOOKS	68757.00				



Contd... 3

Principal  
Nistarini College, Purulia

NISTARINI COLLEGE (NAAC ACCREDITED)  
D.B. ROAD, PURULIA

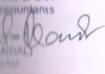
**INCOME AND EXPENDITURE A/C**

From 01/04/2011 To 31/03/2012 Page : 3

E X P E N D I T U R E	A M O U N T	A M O U N T	I N C O M E	A M O U N T	A M O U N T
DEF. ON LIB. BUILD. & SC. BLOCK	167612.00				
DEF. ON LIB. FURN. & EQUIP.	1309.00				
DEF. ON MICROPHONE	5968.00				
DEF. ON MUSIC BUILD. Z.P.	77042.00				
DEF. ON NEW GIRLS HOSTEL	497665.00				
DEF. ON SPORTS EQUIP.	482.00				
DEF. ON STAFF QRT.	4738.00				
DEPRECIATION ON DEVELOPMENT	53622.00				
DEPRECIATION ON TUBE WELL	18196.00	2282620.00			
<b>FEES REFUND TO STUDENTS &amp; GOVT.</b>					
TUITION FEES	6460.00	6460.00			
<b>RECURRING GRANT UTILISED</b>					
UGC GRANT UTILISED FOR COUNSELLING CELL (REC)	100000.00				
UGC GRANT UTILISED FOR ENTRY IN TO SER. REC	185000.00				
UGC GRANT UTILISED FOR F. WORK/STUDY TOUR	85000.00				
UGC GRANT UTILIZATION AGAINST EXISTING OF FACIL.	35082.00	495082.00			
<b>Excess Of Income Over Expenditure</b>		195284.93			
<b>NET TOTAL :</b>		40410667.00			40410667.00



**T. K. MAHAL & CO.**  
Chartered Accountants  
(T. K. MAHAL)  
Proprietor



Principal  
Nistarini College, Purulia

2012-13

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NISTARINI COLLEGE (NAAC ACCREDITED)  
D.B. ROAD, PURULIA

**INCOME AND EXPENDITURE A/C**

From 01/04/2012 To 31/03/2013 Page : 1

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
<b>ESTABLISHMENT EXPENDITURE</b>					
ADVERTISMENT	1430.00				
ANNUAL MAINT. FOR APERT SOFT WARE	2500.00				
ANNUAL RETURN FOR I.T & P.T	10945.00				
AUDIT FEES	2500.00				
BANK CHARGES	512.00				
BANK BINDING	2250.00				
BUILDING MAINTAINANCE	147399.00				
BUILDING REPAIRING	14228.00				
CEREMONIALS	4830.00				
COLLEGE EXAMINATION FEES	19015.00				
COMPUTER EXPENSES	42095.00				
CONTINGENCY EXP.	34422.00				
CONTINGENT PAY	300.00				
ELECTRIC CHARGES	310766.00				
ELECTRICAL GOODS/REPAIRING	300.00				
ELECTRIC BILL PAYMENT	44583.00				
GENERATOR FEES	183740.00				
JOURNALS & PERIODICAL	105286.00				
LAB FEE	12945.00				
LABORATORY EXPENSES	720.00				
PART TIME ALLOWANCES	186285.00				
POSTAGE & TELEGRAM	2194550.00				
PRINTING	729.00				
REFRESHMENT FOR STAFF & GUEST	84473.00				
REVENUE STAMP	16967.00				
STATIONERY	710.00				
TELEPHONE EXPENSES	19746.00				
TELEPHONE RENT	10300.00				
TRAVELLING ALLOWANCE	18249.00				
VEHICLE MAINTAINANCE	36481.00				
WATER TAX	53987.00				
XEROX EXPENSES	72000.00				
YOUTH PARLIAMENT	24251.00				
	600.00	3639087.00			
<b>EXPENDITURE AGAINST COLLECTION</b>					
ADMISSION FEES	30740.00				
DEVELOPMENT FEES	20000.00				
EXCURSION FEE (NUTRITION)	7200.00				
EXCURSION FEES	6300.00				
IDENTITY/LIBRARY CARD FEES	14159.00				
LIBRARY CHARGES	8957.00				
SARASWATI PUJA	43900.00				
STUDENTS UNION FEES	157655.00	268640.00			
<b>EXPENDITURE AGAINST UNIVERSITY FEES</b>					
COST OF REGISTRATION FORM	4750.00				
GEN. CH. (UNIV. EXAM.)	11755.00				
LATE FEES	12800.00				
PROCESSING FEE (REVIEW)	10.00				
UNIVERSITY CENTRE FEES	306416.00				
UNIVERSITY COST OF REMITTANCE FEES	16.00				
UNIVERSITY ENROLMENT FEES	138030.00				
UNIVERSITY EXAM FEES	544889.00				
UNIVERSITY MIGRATION FEES	350.00				
<b>TUITION &amp; OTHER FEES COLLECTION FROM STUDENTS</b>					
ADMISSION FEES			70040.00		
ANNUAL CHARGES			581500.00		
BUILDING MAINTAINANCE			116300.00		
COLLEGE EXAMINATION FEES			116300.00		
COMPUTER CHARGES			93040.00		
DEVELOPMENT FEES			1000.00		
ELECTRIC CHARGES			877650.00		
EXCURSION FEES			46900.00		
FINE			111260.00		
GENERATOR FEES			6496.00		
GENERATOR FEES			58150.00		
IDENTITY/LIBRARY CARD FEES			37990.00		
LAB FEE			350100.00		
LIBRARY CHARGES			296500.00		
NAAC FEES			69780.00		
SARASWATI PUJA			46520.00		
STUDENTS HEALTH HOME			11630.00		
STUDENTS UNION FEES			139560.00		
TRANSFER CERTIFICATE FEES			50.00		
TUITION FEES			1890800.00		
WATER CHARGE			139560.00	5175476.00	
<b>UNIV. FEES COLLECTION FROM STUDENTS</b>					
COST OF REGISTRATION FORM			4905.00		
GEN. CH. (UNIV. EXAM.)			883.00		
GEN. CH. (UNIV. EXAM.)			45085.00		
LATE FEES			12450.00		
PRACTICAL EXAM. FEE (COMP. SC.)			510.00		
PRACTICAL EXAM. FEE (PHY. EDU)			5740.00		
PROCESSING FEE			15385.00		
PROCESSING FEE (REVIEW)			5440.00		
UNIVERSITY CENTRE FEES			118755.00		
UNIVERSITY COST OF REMITTANCE FEES			116145.00		
UNIVERSITY ENROLMENT FEES			6154.00		
UNIVERSITY EXAM FEES			145730.00		
UNIVERSITY MIGRATION FEES			546920.00		
UNIVERSITY REGISTRATION FEES			420.00		
UNIVERSITY REVIEW FEES			49050.00		
UNIVERSITY SPORTS FEES			84540.00		
UNIVERSITY SPOT ASSESSMENT FEES			29490.00		
			35300.00	1222000.00	
<b>HOLIDAYS FROM UNIVERSITY</b>					
CONVIVANCE FROM B. U.			2640.00		
SPOT ASSESSMENT FOR SCRIP			3185.00	5825.00	
<b>GOVT. GRANT (SALARY) RECEIVED</b>					
GOVT. GRANT FOR HOSTEL SALARY			4730.00		
GOVT. GRANT FOR STAFF SALARY			31966574.00		
GOVT. GRANT PART - TIME ALLOWANCE			6858108.00	38429412.00	
<b>PRACTICAL EXAM. FEES COLLECTION</b>					
PRACTICAL EXAM. FEE (BOTANY)			4800.00		



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*[Signature]*  
Principal  
Nistarini College, Purulia

NISTARINI COLLEGE (NAAC ACCREDITED)  
D.B. ROAD, PURULIA

**INCOME AND EXPENDITURE A/C**

From 01/04/2012 To 31/03/2013

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EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
UNIVERSITY REGISTRATION FEES	39500.00		PRACTICAL EXAM. FEE (CHEMISTRY)	9360.00	
UNIVERSITY REVIEW FEES	84640.00		PRACTICAL EXAM. FEE (ENVS)	2890.00	
UNIVERSITY SPORTS FEES	15800.00		PRACTICAL EXAM. FEE (GEOGRAPHY)	10615.00	
UNIVERSITY SPOT ASSESSMENT FEES	35300.00	1194256.00	PRACTICAL EXAM. FEE (MATH)	1200.00	
<b>PRACTICAL EXAM. FEES PAYMENT</b>			PRACTICAL EXAM. FEE (MUSIC)	3545.00	
PRACTICAL EXAM. FEE (BOTANY)	4216.00		PRACTICAL EXAM. FEE (NUTRITION)	1520.00	
PRACTICAL EXAM. FEE (CHEMISTRY)	4499.00		PRACTICAL EXAM. FEE (ZOOLOGY)	4570.00	
PRACTICAL EXAM. FEE (ENVS)	10942.00		PRACTICAL EXAM. FEE (PHYSICS)	2010.00	40510.00
PRACTICAL EXAM. FEE (GEOGRAPHY)	3240.00		<b>INCOME FROM OTHER SOURCES</b>		
PRACTICAL EXAM. FEE (MATH)	1305.00		HOUSE RENT	4268.00	
PRACTICAL EXAM. FEE (MUSIC)	3900.00		INTEREST	1099005.00	
PRACTICAL EXAM. FEE (NUTRITION)	1520.00		LABOUR CESS	21242.00	
PRACTICAL EXAM. FEE (PHY. EDU)	2283.00		MISC. HEAD	80.00	
PRACTICAL EXAM. FEE (ZOOLOGY)	3470.00		N. C. C.	43554.00	
PRACTICAL EXAM. FEE (PHYSICS)	2820.00	38090.00	P. S. C. EXAM/S. S. C & OTHERS EXT. EXAM.	24600.00	
<b>PAYMENT OF UNIVERSITY COLLECTION</b>			PART TIME ALLOWANCES	3067200.00	
PRACTICAL EXAM. FEE (COMP. SC.)	450.00		RENT & TAXES	1600.00	
PROCESSING FEE	15952.00		REVENUE STAMP	737.00	
SPOT ASSESSMENT FOR SCRIP	4582.50	20984.50	SALES PROCEEDS	171530.00	
<b>SALARY &amp; OTHER ALLOWANCE PAYMENT</b>			SCHOLARSHIP FROM F. D. INTEREST	38461.00	
GOVT. GRANT FOR HOSTEL SALARY	4730.00		SEMINAR & CONFERENCE	37500.00	
GOVT. GRANT FOR STAFF SALARY	31428640.00		STAFF QUARTER	219092.00	
GOVT. GRANT PART - TIME ALLOWANCE	6834968.00	38268338.00	DIS. ACCOUNT	1192.00	
<b>SCHOLARSHIP PAYMENT</b>			TRAVELLING ALLOWANCE	300.00	
SCHOLARSHIP FROM F. D. INTEREST	3600.00		VEHICLE MAINTENANCE	41700.00	
SCHOLARSHIP PAYMENT FROM ROBERT & EL. DONATION	14185.00	17785.00	WATER TAX	1550.00	4773611.00
<b>OTHERS EXPENDITURE</b>			<b>RECURRING GRANT</b>		
RENTAL DEPTT. JOURNAL A/C	2300.00		UGC GRANT FOR ENTRY INTO SERVICE (REC.)	250000.00	
FINE	110.00		UGC GRANT FOR EQUAL OPPORTUNITY (RECURRING)	68750.00	
INTEREST	6232.00		UGC GRANT FOR REMEDIAL COACH. (RECURRING)	250000.00	568750.00
LABOUR CESS	21242.00				
N. C. C.	43554.00				
P. S. C. EXAM/S. S. C & OTHERS EXT. EXAM.	13350.00				
SEMINAR & CONFERENCE	167500.00	294288.00			
<b>Z. DEPRECIATION</b>					
DEP ON MLA GRANT	84879.00				
DEP ON UCC FUR & FIX.	17734.00				
DEP ON UCC GRANT FOR NBC	16421.00				
DEP ON Z. P. GRANT FOR MUSIC ROOM	62483.00				
DEP ON Z. P. GRANT FOR WALL	52963.00				
DEP. ON AUDITORIUM FURNITURE	28955.00				
DEP. ON BOOK ON UCC GRANT 11TH PLAN	19871.00				
DEP. ON BOOKS FROM GOVT. GRANT	14687.00				
DEP. ON COLLEGE BUILDING	348026.00				
DEP. ON COLLEGE VEHICLE	14632.00				
DEP. ON COMPUTER	23839.00				
DEP. ON COMPUTER FROM UCC VOC	2191.00				
DEP. ON FURNITURE	60386.00				
DEP. ON HOSTEL BUILDING	159691.00				



*[Signature]*  
Principal  
Nistarini College, Purulia

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NISTARINI COLLEGE (NAAC ACCREDITED)  
D.B. ROAD, PURULIA

**INCOME AND EXPENDITURE A/C**

From 01/04/2012 To 31/03/2013

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EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
DEP. ON HOSTEL RENOVATION	59166.00				
DEP. ON HOSTEL RENOVATION FROM GOVT. GRANT	65593.00				
DEP. ON LAB. EQUIP.	46235.00				
DEP. ON LAB. EQUIP. (XI PLAN)	28770.00				
DEP. ON LAB. EQUIP. FROM GOVT. GRANT	8852.00				
DEP. ON LIB. BOOKS	54476.00				
DEP. ON LIB. BULD. & SC. BLOCK	150851.00				
DEP. ON LIB. FURN. & EQUIP.	1178.00				
DEP. ON MICROPHONE	2387.00				
DEP. ON NEW GIRLS HOSTEL	447809.00				
DEP. ON SPORTS EQUIP.	533.00				
DEP. ON STAFF QRT.	4264.00				
DEP. ON UCC ADOLL. GRANT	216529.00				
DEP. ON UCC BOOKS BACKWARD	9045.00				
DEP. ON UCC CONS. OF GUEST HOUSE	82425.00				
DEP. ON UCC COUN. CELL NON-REC	18096.00				
DEP. ON UCC ENTRY I/S NON-REC	49916.00				
DEP. ON UCC EQUIP. BACKWARD	23000.00				
DEP. ON UCC GOLDEN JUBILEE	206485.00				
DEP. ON UCC REMEDIAL NON-REC	48735.00				
DEP. ON UCC SCIENCE DEV.	39987.00				
DEPRECIATION ON DEVELOPMENT	45260.00				
DEPRECIATION ON TUBE WELL	16376.00	2681840.00			
<b>FEES REFUND TO STUDENTS &amp; GOVT.</b>					
TUITION FEES	562106.00	562106.00			
<b>RECURRING GRANT UTILISED</b>					
UGC GRANT FOR DAY CARE. (RECURRING)	170000.00				
UGC GRANT UTILISED FOR ENTRY IN TU SER. REC	274000.00				
UGC GRANT UTILISED FOR EQ. OPPURTUNITY (REC.)	83000.00				
UGC GRANT UTILISED FOR REM. QUAC. (RECURRING)	250000.00				
UGC GRANT UTILIZATION AGAINST EXISTING OF FACI.	64703.00	841703.00			
<b>EXPENSES RELATED WITH LABORATORY</b>					
LAB. FEES & EXPENSES IN CHEMISTRY	404.00				
LAB. FEES & EXPENSES IN MUSIC	1043.00				
LAB. FEES & EXPENSES IN PHY. EDUN.	2561.00	4008.00			
Excess Of Income Over Expenditure		2534849.61			
<b>NET TOTAL :</b>		50215584.00			50215584.00



T. K. MANDAL & CO.  
Chartered Accountants  
*(Signature)*  
(T. K. MANDAL)  
Proprietor

*(Signature)*  
Principal  
Nistarini College, Purulia

2013-14

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NISTARINI COLLEGE (NAAC ACCREDITED)  
D.B. ROAD, PURULIA  
**INCOME AND EXPENDITURE A/C**  
From 01/04/2013 To 31/03/2014

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
<b><u>ESTABLISHMENT EXPENDITURE</u></b>			<b><u>TUITION &amp; OTHER FEES COLLECTION FROM STUDENTS</u></b>		
ADVERTISEMENT	4,640.00		ADMISSION FEES	79,685.00	
ANNUAL MAINT. FOR XPERT SOFT WARE	25,000.00		ANNUAL CHARGES	621,750.00	
ANNUAL RETURN FOR I.T & P.T	10,230.00		BUILDING MAINTAINANCE	186,475.00	
AUDIT FEES	29,500.00		COLLEGE EXAMINATION FEES	126,500.00	
BANK CHARGES	418.36		COMPUTER CHARGES	149,200.00	
BOOK BINDING	3,480.00		DEVELOPMENT FEES	248,580.00	
BUILDING MAINTAINANCE	141,870.00		DUPLICATE RECEIPT	210.00	
BUILDING REPAIRING	25,676.00		ELECTRIC CHARGES	2,400.00	
CEREMONIALS	34,641.00		ELECTRIC CHARGES	995,450.00	
COLLEGE EXAMINATION FEES	56,635.00		EXCURSION FEES	1,500.00	
COMPUTER EXPENSES	56,366.00		EXCURSION FEES	100.00	
COMPUTER REPAIRING	18,350.00		FINE	75,770.00	
CONTINGENCY EXP.	25,662.50		GENERATOR FEES	1,720.00	
CONTINGENT PAY	408,160.00		GENERATOR FEES	62,175.00	
ELECTRIC CHARGES	2,010.00		IDENTITY/LIBRARY CARD FEES	38,055.00	
ELECTRICAL GOODS/REPAIRING	39,971.00		LAB FEE	7,600.00	
ELETRIC BILL PAYMENT	269,565.00		LIBRARY CHARGES	317,400.00	
FURNITURE REPAIRING	20,000.00		MEDICAL & STUDENTS HEALTH HOME FEE	23,980.00	
GENERATOR FEES	17,659.00		NAAC FEES	74,610.00	
GUEST LECTURER ALLOWANCE	458,350.00		PHYSICAL EDN. DRESS CHARGES	93,000.00	
JOURNALS & PERIODICAL	8,874.00		SARASWATI PUJA	62,165.00	
PART TIME ALLOWANCES	2,560,043.00		STUDENTS HEALTH HOME	10.00	
POSTAGE & TELEGRAM	768.00		STUDENTS UNION FEES	149,220.00	
PRINTING	155,349.00		TRANSFER CERTIFICATE FEES	75.00	
REFRESHMENT FOR STAFF & GUEST	38,187.00		TUITION FEES	1,703,130.00	
REVENUE STAMP	762.00		WATER CHARGE	149,220.00	5,169,980.00
STATIONERY	32,744.00		<b><u>UNIV. FEES COLLECTION FROM STUDENTS</u></b>		
TELEPHONE RENT	12,322.00		COST OF REGISTRATION FORM	5,600.00	
TRAVELLING ALLOWANCE	53,031.00		GEN CH.(UNIV.EXAM.)	86,968.00	
VEHICLE MAINTENANCE	119,228.00		GEN CH.(UNIV.EXAM.)	66,080.00	
WATER TAX	48,000.00		LATE FEES	26,900.00	
XEROX EXPENSES	28,784.00		PRACTICAL EXAM. FEE (COMP.SC.)	100.00	
YOUTH PARLIAMENT	37,801.00	4,744,076.86	PRACTICAL EXAM. FEE (PHY.EDU)	7,000.00	
<b><u>EXPENDITURE AGAINST COLLECTION</u></b>			PROCESSING FEE	15,380.00	
ADMISSION FEES	35,490.00		PROCESSING FEE (REVIEW)	5,170.00	
DEVELOPMENT FEES	35,950.00		UNIVERSITY CENTRE FEES	237,653.00	

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*(Signature)*  
**Principal**  
Nistarini College, Purulia



NISTARINI COLLEGE (NAAC ACCREDITED)					
D.B. ROAD, PURULIA					
<b><u>INCOME AND EXPENDITURE A/C</u></b>					
From 01/04/2013 To 31/03/2014					
<u>EXPENDITURE</u>	AMOUNT	AMOUNT	<u>INCOME</u>	AMOUNT	AMOUNT
EXCURSION FEES	19,100.00		UNIVERSITY CENTRE FEES	124,520.00	
IDENTITY/LIBRARY CARD FEES	15.00		UNIVERSITY COST OF REMITTENCE FEES	2,592.00	
LIBRARY CHARGES	14,774.00		UNIVERSITY ENROLEMENT FEES	172,150.00	
PHYSICAL EDN. DRESS CHARGES	71,760.00		UNIVERSITY EXAM FEES	583,800.00	
SARASWATI PUJA	65,500.00		UNIVERSITY MIGRATION FEES	180.00	
STUDENTS UNION FEES	118,466.00	361,055.00	UNIVERSITY REGISTRATION FEES	56,000.00	
<b><u>EXPENDITURE AGAINST UNIVERSITY FEES</u></b>			UNIVERSITY REVIEW FEES	118,950.00	
CONVEYANCE FROM SKBU	900.00		UNIVERSITY SPORTS FEES	22,400.00	
GEN.CH.(UNIV.EXAM.)	57,928.00		UNIVERSITY SPOT ASSESMENT FEES	35,200.00	1,566,643.00
LATE FEES	26,090.00		<b><u>RECEIPTS FROM UNIVERSITY</u></b>		
PROCESSING FEE (REVIEW)	4,426.00		CONVEYANCE FROM B.U.	4,800.00	
UG SCRIPTS EVALUATION FROM SKBU	31,178.00		CONVEYANCE FROM SKBU	3,120.00	
UNIV. CENTRE FEES FOR PRACTICAL	15,871.00		SPOT ASSESSMENT FOR SCRIP	35,752.00	
UNIVERSITY CENTRE FEES	469,073.00		UG SCRIPTS EVALUATION FROM SKBU	61,936.00	105,608.00
UNIVERSITY COST OF REMITTENCE FEES	2,674.00		<b><u>GOVT.GRANT (SALARY) RECEIVED</u></b>		
UNIVERSITY ENROLEMENT FEES	151,850.00		GOVT. GRANT FOR HOSTEL SALARY	1,320.00	
UNIVERSITY EXAM FEES	577,196.00		GOVT. GRANT FOR STAFF SALARY	9,582,719.00	
UNIVERSITY MIGRATION FEES	800.00		GOVT. GRANT PART -TIME ALLOWANCE	3,535,600.00	13,119,639.00
UNIVERSITY REGISTRATION FEES	50,000.00		<b><u>PRACTICAL EXAM. FEES COLLECTION</u></b>		
UNIVERSITY REVIEW FEES	119,050.00		PRACTICAL EXAM. FEE (BOTANY)	7,380.00	
UNIVERSITY SPORTS FEES	18,000.00		PRACTICAL EXAM. FEE (CHEMISTRY)	10,050.00	
UNIVERSITY SPOT ASSESMENT FEES	8,800.00	1,533,836.00	PRACTICAL EXAM. FEE (ENVS)	1,670.00	
<b><u>PRACTICAL EXAM FEES PAYMENT</u></b>			PRACTICAL EXAM. FEE (GEOGRAPHY)	11,230.00	
PRACTICAL EXAM. FEE (BOTANY)	5,980.00		PRACTICAL EXAM. FEE (MATH)	1,020.00	
PRACTICAL EXAM. FEE (CHEMISTRY)	5,636.00		PRACTICAL EXAM. FEE (MUSIC)	3,710.00	
PRACTICAL EXAM. FEE (ENVS)	1,670.00		PRACTICAL EXAM. FEE (NUTRITION)	1,950.00	
PRACTICAL EXAM. FEE (GEOGRAPHY)	11,553.00		PRACTICAL EXAM. FEE (ZOOLOGY)	7,610.00	
PRACTICAL EXAM. FEE (MATH)	960.00		PRACTICAL EXAM. FEE(PHYSICS)	1,490.00	46,110.00
PRACTICAL EXAM. FEE (MUSIC)	3,999.00		<b><u>INCOME FROM OTHER SOURCES</u></b>		
PRACTICAL EXAM. FEE (NUTRITION)	2,324.00		CEREMONIALS	868.00	
PRACTICAL EXAM. FEE (PHY.EDU)	1,780.00		GUEST LECTURER ALLOWANCE	5,100.00	
PRACTICAL EXAM. FEE (ZOOLOGY)	5,200.00		GUEST ROOM ACCOUNT	6,497.00	
PRACTICAL EXAM. FEE(PHYSICS)	1,280.00		HOUSE RENT	7,364.00	
PRACTICAL EXAM.FEE(MUSIC)	600.00	40,982.00	INTER COLLEGE KHO-KHO-COMPETITION	30,000.00	
<b><u>PAYMENT OF UNIVERSITY COLLECTION</u></b>			INTEREST	2,152,460.00	
CONVEYANCE FROM B.U.	2,640.00		LABOUR CESS	9,755.00	
PROCESSING FEE	30.00		N.C.C.	72,600.00	



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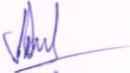
*[Signature]*  
Principal  
Nistarini College, Purulia

NISTARINI COLLEGE (NAAC ACCREDITED)  
D.B. ROAD, PURULIA  
**INCOME AND EXPENDITURE A/C**  
From 01/04/2013 To 31/03/2014

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
SPOT ASSESSMENT FOR SCRIP	16,523.50	19,193.50	P.S.C. EXAM/S.S.C & OTHERS EXT. EXAM.	130,600.00	
<b>SALARY &amp; OTHER ALLOWANCE PAYMENT</b>			PART TIME ALLOWANCES	2,502,450.00	
GOVT. GRANT FOR STAFF SALARY	9,577,679.00		RENT & TAXES	2,670.00	
GOVT. GRANT PART -TIME ALLOWANCE	3,496,655.00	13,074,334.00	REVENUE STAMP	717.00	
<b>OTHERS EXPENDITURE</b>			SALE OF TENDER PAPER	6,040.00	
FINE	130.00		SALES PROCEEDS	260,800.00	
INTER COLLEGE KHO-KHO-COMPETITION	30,000.00		SEMINAR & CONFERENCE	20,000.00	
LABOUR CESS	9,755.00		STAFF QUARTER	229,504.00	
N.C.C.	30,000.00		TDS ACCOUNT	939.00	
P.S.C. EXAM/S.S.C & OTHERS EXT. EXAM.	133,600.00		UGC GRANT MINOR RESEARCH 2	2,090.00	
SEMINAR & CONFERENCE	34,000.00		VEHICLE MAINTENANCE	56,775.00	
UGC GRANT MINOR RESEARCH 2	2,090.00		WATER TAX	1,600.00	
UNIVERSITY INSPECTION CHA	5,000.00	244,575.00	YOUTH PARLIAMENT	29,086.00	5,527,915.00
<b>Z DEPRECIATION</b>			<b>DONATION FROM OTHER</b>		
DEPRECIATION	3,624,564.00	3,624,564.00	DONATION (REVENUE)	5,000.00	5,000.00
<b>FEES REFUND TO STUDENTS &amp; GOVT.</b>			<b>INCOME FROM LAB. FEES</b>		
TUITION FEES	872,759.00	872,759.00	LAB FEES & EXPENSES IN BOTANY	32,000.00	
<b>EXPENSES RELATED WITH LABORATORY</b>			LAB FEES & EXPENSES IN CHEMISTRY	38,500.00	
LAB FEES & EXPENSES FOR GEOGRAPHY	11,118.00		LAB FEES & EXPENSES IN COMP. SC.	2,375.00	
LAB FEES & EXPENSES IN BOTANY	9,565.00		LAB FEES & EXPENSES IN ENV.SC.	12,600.00	
LAB FEES & EXPENSES IN CHEMISTRY	26,080.00		LAB FEES & EXPENSES IN GEOGRAPHY	65,200.00	
LAB FEES & EXPENSES IN COMP. SC.	11,270.00		LAB FEES & EXPENSES IN MATH DEPTT.	6,075.00	
LAB FEES & EXPENSES IN ENV.SC.	1,040.00		LAB FEES & EXPENSES IN MUSIC	25,450.00	
LAB FEES & EXPENSES IN MATH DEPTT.	1,753.00		LAB FEES & EXPENSES IN NUTRITION	14,400.00	
LAB FEES & EXPENSES IN MUSIC	470.00		LAB FEES & EXPENSES IN PHY. EDUN.	174,600.00	
LAB FEES & EXPENSES IN NUTRITION	22,770.00		LAB FEES & EXPENSES IN PHYSICS	9,575.00	
LAB FEES & EXPENSES IN PHY. EDUN.	6,200.00		LAB FEES & EXPENSES IN ZOOLOGY	30,600.00	
LAB FEES & EXPENSES IN ZOOLOGY	24,947.00	115,213.00	LAB.CAUTION MONEY (COMP.SC.	1,000.00	412,375.00
Excess Of Income Over Expenditure		1,322,681.64			
<b>NET TOTAL :</b>		55,953,270.00			55,953,270.00

**T. K. MANDAL & CO.**  
Chartered Accountants

  
(T. K. MANDAL)  
Proprietor

  
Principal  
Nistarini College, Purulia



**Looking forward to your good wishes**

**Thank you**