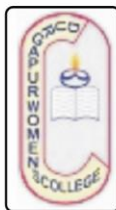# Durgapur Women's College

MAHATMA GANDHI RD, DURGAPUR, WEST BENGAL, PIN-713209
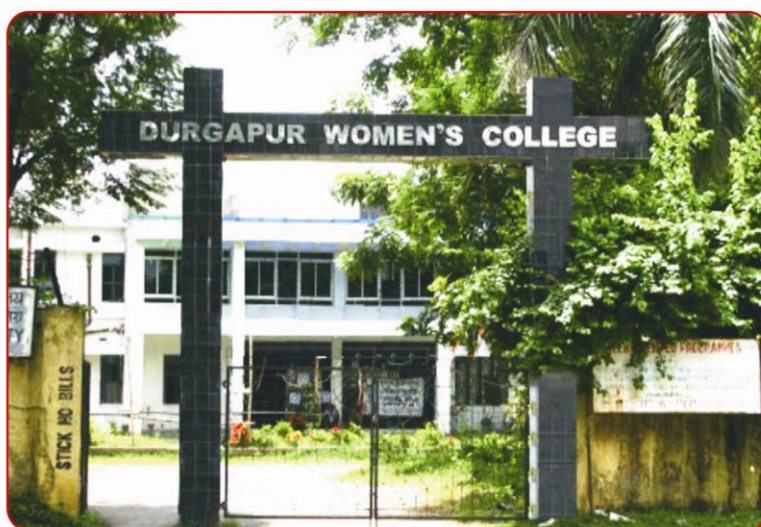
Web: www.dwcollege.org

SELF STUDY REPORT

ACCREDITATION CYCLE - I

2017

Submitted to

NATIONAL ASSESSMENT & ACCREDITATION COUNCIL

P.O. BOX -1075, NAGARBHAVI BANGALORE -560072

Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate

Reference No. C-44702-2016

This is to certify that Madhumita Jajodia of Durgapur Women's College has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2016-2017.

(B N Tiwari)

Deputy Director General

Dated: 17/04/2017

☎ : (0343) 2562852

DURGAPUR WOMEN'S COLLEGE

Affiliated to Kazi Nazarul University
Mahatma Gandhi Road, Durgapur, W.B. 713209
e-mail : durgapurwomenscollege@gmail.com
http : // www.dwcollege.org

Ref. No. : DWC/370/16-17

Date : 2 9 MAR 2017

To

The Director,

National Assessment and Accreditation Council,

P.O Box No. 1075, Nagarbhvi,

Bangalore-560072,

INDIA.

Subject: Uploading of SSR 2017 of Durgapur Women's College, for First Cycle of Accreditation in our official website: www.dwcollege.org.

Sir,

In compliance with the requirements of uploading **Self Study Report (SSR),** we are hereby doing the same in our official website, www.dwcollege.org for first cycle of accreditation of our college.

We look forward to hearing from you on your decision for peer team visit to our college.

With warm regards

(M Jajodia)
PRINCIPAL
Durgapur Women's College
Mahatma Gandhi Road,City Centre,
Durgapur, Dist-Burdwan,
West Bengal, PIN-713209.

Principal
Durgapur Women's College

List of Contents

PREFACE

" যাহা কিছু জানিবার যোগ্য তাহাই বিদ্যা , তাহা পুরুষকেও জানিতে হইবে ,মেয়েকেও জানিতে হইবে —শুধু কাজে থাটাইবার জন্য যে তাহা নয় , জানিবার জন্যই "

—রবীন্দ্রনাথ ঠাকুর

"স্ত্রীশিক্ষা"

Whatever is worthy to be known constitutes knowledge. Knowledge is to be acquired by both men and women—not only for the sake of its practical application, but as an end in itself.

— **Rabindranath Tagore**

"Stree Shiksha"Women's Education]

One of the various spheres in which Higher Education Institutions of India have made tremendous advancements in the last few decades is that of women's education. Durgapur Women's College is proud to be a significant contributor to this progressive trend. Durgapur Women's College is located (23°33'05.7'' N and 87° 17'51.0" E) on Mahatma Gandhi Road of the "Steel City" Durgapur, under the jurisdiction of Burdwan district, West Bengal.

The establishment of a college in this part of the state was the result of the government policy – "Education for the People". Durgapur Women's College, situated on a sprawling expanse of 14 acres (5.665 hectare) had started functioning from the academic session of July 1980 . However, the formal foundation stone of the College was laid by the then Hon'ble Chief Minister of West Bengal, Sri Jyoti Basu on 5th April,1981 and we celebrate that day as the Founadation Day of the College. Initially, Durgapur Women's College started functioning from David Hare Primary School, B-Zone Durgapur -5. Later on the College started functioning from its own premises on Mahatma Gandhi Road from 1982. At the time of its inception, the College taught seven Arts subjects for BA General Degree Course only. Today, the College runs two streams, Arts and Science, with 9 Honours and 12 General course subjects. There are more than fourteen hundred students studying in the institution headed by the Principal, 16 Full Time Teachers (fourteen Assistant/ Associate Professors and two Graduate Lab Instructors), one Librarian (also a teaching staff), seven Government Approved Part Time teachers (APTT), one Government approved Contractual Whole Time teacher (CWTT), 27 Management

Appointed Guest Faculty and eighteen non-teaching employees (including management appointed temporary staff).

The major sources of income of the College are UGC grants, State Government grants, some donations and fees received from the students. The resources are quite insufficient to meet all its needs, but the College is trying its best to keep pace with the ever changing world of higher education.

Since its establishment in 1980, the College has tried ceaselessly to provide quality education to girl students living in and around the city of Durgapur. Durgapur, owing to its thriving industrial sector, is a densely populated city with a cosmopolitan and eclectic culture. The city-population comprises Indian nationals belonging to various linguistic, religious and ethnic communities and the College, as a result, has students from different socio-cultural backgrounds. Since the stated vision of the College is to empower women, the teaching and non-teaching staff of the College try to impart holistic education to the students so that they become ready to face the world when they finally come out of the secure confines of the classrooms.

Unlike many other Institutions of Higher Learning located in other urban centres of the state of West Bengal, Durgapur Women's College does not suffer from inadequacy of space. The sprawling fourteen acres campus has given the College a remarkable picturesque beauty and has kept alive the provision of future extension. Thus, we see the College as one with immense potential for betterment and diversification in future.

Durgapur is aspiring to the status of a future-ready "Smart City" and is well on its way to become one of the foremost urban centres in the country. Keeping this national perspective in mind, we are committed to provide our students with all those technical, technological and professional support that would make them at par with the students from other Universities and Colleges.

Since its inception, the College was affiliated to the University of Burdwan. In the last couple of years, the College has experienced many significant changes which have resulted in a radical overhaul of its academic structure.At present the college is in a state of transition as regards its status of affiliation. Till 23nd June 2015, it was affiliated to the University of Burdwan (BU). On 24th June 2015, along with 12 other General Degree Colleges in the vicinity of the Duragpur-Asansol Industrial area, Durgapur Women's College's affiliation was shifted to the recently established (2012) State-sponsored Kazi Nazrul University, Asansol.

Accordingly, in its transitional phase, the current Third year students are following the syllabi and course-structure of the University of Burdwan (1+1+1 Annual system); the Second Year students are following the syllabi and the course-structure of Kazi Nazrul University (1+1+1 Annual System); and the First Year students are following the

semester-wise Choice Based Credit System (CBCS) introduced from the academic session of 2016-17. Administrative and academic difficulties arising from these significant changes notwithstanding, there has been a concomitant change in the academic ambience of the College. The Choice Based Credit System-- Kazi Nazrul University happens to be the first of its kind in the State of West Bengal to adopt the system—with its broader range of subject-options and flexibility of structure has infused a new vigour into the teaching community. Keeping in mind the more career-oriented thrust of the CBCS, the College has applied for the opening of new Honours and Programme courses in various subjects.

As a women's College, the College community encounters certain problems unique to women learners in this country. Early marriage, early childbirth, health issues, domestic pressure are some of the circumstances that compel some students to leave their courses midway. We are committed to find ways of solving these problems through personal mentoring and periodical counselling of the students and their family members. The Institution is committed to present a sympathetic and humane face to its stakeholders so that its triple objectives, to educate, to empower and to enlighten young minds are achieved successfully.

We know that much may be done by way of improving the infrastructural support and the teaching- learning outcomes of the College and this attempt at having the College accredited by NAAC is definitely a step towards that direction. We hope that the accreditation process and its results would place us clearly in the Higher Education map of the country and would reveal our weaknesses and strengths from an impartial and objective perspective.

Our continuous and sincere efforts are directed towards securing a future for the College which will be even more glorious than its past.

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

SELF STUDY REPORT

PART - A

EXECUTIVE SUMMARY

Durgapur Women's College, being the first and sole women's Degree College in the locality, has been playing a vital role in providing quality education to the girl students of this city and its vicinity since its establishment in 1980. The College with its stated vision of empowering women is ceaselessly trying to extend academic opportunity among the students belonging to various linguistic, religious and ethnic groups residing in and around this industrial city. The teaching and non-teaching staffs of the College are committed to impart holistic education to these girl students to enable them to face all challenges in life and career.

A criteria-wise summary of the Self Study report is given below—

Criterion I: Curricular Aspects

- The College was established in 1980 but the formal foundation stone was laid on 5th April, 1981.Its Mission and Objective has been "Empowering Women".

- The College runs Under Graduate programmes with nine Honours and twelve General (for the Annual System) subject and nine Honours and twelve Generic Elective/Programme) courses (for Semester with CBCS). Proposals have been sent to the Affiliating University for the introduction of four new Honours courses in Economics, Philosophy, Zoology and Geography and four new Generic/Programme courses in Botany, Psychology and Commerce from the next academic session.

- At present, to ensure academic flexibility, the College offers 85 combinations in Arts stream and 08 in Science stream for the Second and Third Year students. The First Year students are under the newly introduced semester-cum Choice-Based Credit system (CBCS) in which they are offered a flexible curriculum with a wide range of subject options to choose from.

- Several teachers of this College have served/are serving in the Under Graduate Boards of Studies of the affiliating University(s) as Members, Chairpersons, Examiners and Head Examiners.

- The College runs an NCC Unit and has a College Social Service Unit in lieu of the NSS which had been discontinued. The NSS Unit of the College is due to re-open from April 2017.

- Departmental Exhibitions, Annual Social function and various common room competitions help the students to cultivate their talent. The students are actively encouraged to take part in various district, state and national level competitions and events. The Cultural and Competition Committee guides and prepares the students for these events.

- The College is providing additional support to the students for their studies through different programmes suggested and funded by UGC e.g. the Computer Literacy Programme, the Spoken and Communicative English Course and an active Entry in Services and Placement Cell. The College also offers various value-added courses and enrichment programmes from time to time for holistic development of the students.

- To evaluate and assess the teaching-learning processes adopted by the College, a formal feedback system has been started from this session.

Criterion II: Teaching-Learning & Evaluation

- The College places utmost emphasis on the teaching-learning processes and the evaluation system. As per the strict guidelines of the state government, the admission procedure is conducted online to maintain complete transparency. The criteria for admission, dates of various activities, the admission-process flow are decided through several meetings of the admission committee and are duly notified to all stakeholders and prospective students. All information regarding the dates of admission, admission fees, criteria for admission etc. are placed in the public domain through the College website and are also put up on the College notice boards.

- All students with at least 'Pass' in the Higher Secondary level are allowed to take admission, if seats are available, so that the doors of College education may be accessed even by the academically weak girl students. The minimum percentage of marks for admission at entry level for Honours courses is 45% in aggregate (as per University guidelines) and 50% in the subject concerned. Though in most cases the actual cut-off marks for the students admitted to the various courses are often much higher than the stipulated minimum percentage.

- The reservation policy of the government is strictly followed. No student belonging to the SC/ST/OBC/PH categories is denied admission. The demand ratio for BSc. Honours

in the current session is 1:3.24, for BSc. Programme-1:5.9 ,for BA Honours, it is 1:3.95 and for BA Progrmme --1:2.88 (Intake capacity: Number of Applications received).

■ The College is especially sensitive to the special requirements of differently-abled students and looks after their requirements. A ramp has been constructed at the ground floor for their convenience.

■ Teaching and learning remain the most prioritized area of the Institution's concern. The faculty for effective teaching use the technologies and facilities so far available. The library is well organized. For the Annual system students, the College conducts two evaluative assessments in an academic session. Internal assessments are conducted for the students under the semester-cum-CBCS system according to University guidelines.

■ There are 17 full time teaching staff, (14 Assistant/Associate Professors, two Graduate laboratory instructors, one Librarian) 01 Government Approved Contractual Wholetime teacher (CWTT), 07 Government Approved Part time teachers (APTT), and 27 Management appointed Guest Lecturers in this College. Number of teachers holding PhD and M.Phil degrees respectively are 13 and 6. The College also has one permanent Principal.

Criterion III: Research, Consultancy & Extension

■ The College has a Research Committee in accordance with the UGC XII Plan Guidelines. The faculty members are encouraged to apply for research grants participate in extension programmes and conferences and also to avail and utilize sabbatical leaves for research as per UGC and University guidelines.

■ One Minor Research Project with funding from the University Grants Commission has been completed by one faculty member and another one has been sanctioned by the same. Each department has been provided with an individual staff room equipped with a desktop computer as teaching-aids and to facilitate research activities. All departments have internet facility.

■ The College Library has been upgraded and is well stocked with reference books and journals along with College level textbooks. The library automation process is almost complete with the well-known open source software KOHA. Students' and teachers' logbook is maintained in the Library.

- Every effort is made to optimally use the existing laboratory facilities.

- The Institution actively encourages the students to form formal as well as informal relationships and tie-ups with the neighbourhood and the community through various outreach programmes from time to time.

- The NCC unit of the College had been functional since 1996 and after a period of discontinuation, the Unit was raised again in 2015. The NCC cadets have attended several state/regional/national level camps; have participated in the various activities organized by the camps, achieving awards and distinctions.

- The NSS unit of the College became functional from the academic Session of 1985-86 and had been active till 2014. The Unit will be reopened from April 2017 as the Affiliating University has allowed the College to raise one Unit of the NSS. At present, in lieu of the NSS, the College runs a College Social Service Cell.

- The Institution takes special initiative to organize value-added seminars to develop in students awareness of their responsibility towards the community.

Criterion IV: Infrastructure & Learning Resources

- The College tries to ensure adequate infrastructural facilities to facilitate the academic development of the Institution

- There are eleven large lecture halls, six small lecture halls, a newly well furnished seminar hall cum audio-visual room, one virtual smart classroom funded by the state government, a central library, departmental libraries in the departmental staff rooms, and an auditorium. All these facilities are spread over three separate buildings within the campus

- The College runs an additional Spoken and Communicative English Course to enhance the speaking and communicative abilities of the students. A computer centre has also been running in the College in collaboration with WEBEL Informatics Ltd. to ensure e-literacy for all students

■The College has constructed a new building called the Administrative Block, having the Principal's chamber, the College office at the ground floor and library and seminar hall at first floor.

■At present a ramp is maintained in the ground floor for wheelchair mobile students.

■Recently for the benefit of students, the construction of a new building for Women's Hostel has been started. A new canteen is also under construction.

■Provisions are made available to the students and staff in terms of primary health care and first-aid facilties on the Campus.

■Common facilities like the sprawling green campus, an auditorium, sufficient numbers of water coolers and water purifiers, a green generator are available with the Institute. Wifi facility will be available on the campus from April 2017.

■The College has a functional NCC unit and a College Social Service Unit which organize various social awareness programmes. Various co-curricular activities organized in the College contribute towards the holistic development and grooming of the students.

■The College has a well-equipped Library with the total seating capacity of seventy-five persons in the Reading Room. The Library remains open from morning 10:30 AM to 4:30 PM on all working days except Saturday. It remains open till 2:30 PM on Saturday. Reprographic facility for the students, staff and faculty members are available in the Library.

■The library collection contains 20,308 books, 14 Journals and four daily newspapers catering to the needs of the students and the faculty of the College. The automation of the library operation has been almost completed through the KOHA software package.

■The College owns fifty- three Desktop computers and seven laptops, with all the thirteen departments equipped with latest configured computer systems, twelve shared printers and two photocopying machines for reprography. There are four projectors (two overhead) and two portable projector screens available with the College. The computer centre of the College, run in collaboration with WEBEL Informatics. LTD also has thirteen desktop computers for the use of students.

■The College encourages students and staff to use ICT to aid and enrich the teaching and learning process. There are two separate computer laboratories for the Mathematics and the Computer Science Departments. The College seminar hall-cum audio-visual room and the Smart Classroom are both equipped with a Projector, a Smart Board and a Public Address system. Several Departments regularly use these rooms for teaching courses that require audio-visual aids. Monthly lecture-presentations by in-house and external resource persons are also conducted in the AV room and the Smart classroom by different Departments.

■The College maintains some of its infrastructure through Annual Maintenance Contracts of the equipment.

■The College Fund and the Government Grants are often utilized for repairing works.

■For optimum uses of the available space and infrastructure one Basket Ball Court , one Volley Ball court and one Badminton Court are under construction, a Girls' Hostel funded by the UGC is also under construction within the College compound and IGNOU study centre (2848) has been operative on the College premises since 2004.

Criterion V: Student Support and Progression

■ In order to keep the students informed about the various policies and rules of the College, a prospectus is issued to students/ published on website at the time of admission. The prospectus contains information regarding different courses offered by the College, its aims and objectives, its administration and qualification of teaching and non-teaching staff members, rules and regulations, admission process and tentative examination schedules. In addition, the College website www.dwcollege.org provides relevant information to different stakeholders.

■ Welfare schemes for students include financial assistance/scholarship from Government and non-Government institutions, category-wise reservation in admission and freeships for tuition fees.

■The Students' Council Union of the College organises intra-College Competitions for students for various co-curricular activities like music, dance, debate, quiz, painting etc.

- The College is committed to provide necessary support to the students in need of such support to the best of its abilities in the following forms –

  - Remedial coaching for SC, ST, OBC students as well as students from economically backward classes.
  - Tutorial classes for slow learners.

- In addition to normal teaching, the students are motivated to appear in Competitive examinations like Banking, Railways, Civil Services, School Service Examinations etc.

- The College always attempts to provide all sorts of facility to students with physical disabilities such as-
  - For the wheelchair mobile and locomotion challenged, a ramp has been made to access the ground floor of the College. The college authority is also planning to extend ramp facility up to 1st floor for the challenged students shortly.
  - Teachers take extra care for students with hearing impairment and partial blindness.
  - There is a special scholarship funded by the present Principal of the College for students with physical disabilities.

- The Welfare schemes for students include financial assistance/ scholarships from Government and non-Government institutions, category-wise reservation in admission, and freeships. The College has a Career Counselling and Placement Unit, which has been working successfully despite limitations in its implementation. The unit aims at providing proper career guidance to the Students and arrangement of Campus drives. Sixteen students have received job offers in various IT companies through campus recruitment in the last four years.

Criterion VI: Infrastructure & Learning Resources

- Maintaining the Vision of the college, the Principal of the college plays a vital role in inculcating the vision at and mission policies in every aspect of the college

- The Governing Body/Administrator plays an important role in the administrative management and development of the College. The Principal remains the key person in implementation of all recommendations of the GB/Steering Committee, as well as the Teachers' Council. The various sub-committees, formed by the Governing Body

/Administrator try to implement and deploy the strategies through their activities.

■ All accounts of the income and expenditure of the Collge have been updated till the financial year of 2014-15. The audit for the year 2015-16 is under process.

■ The College has a great future to look forward to in terms of development of academic facilities within the campus which comprises of 14 acres of land in a quiet environment. There is enough space to build new premises and extend the College by adding wings such as a Teachers' Training College, a Community College and a Women's polytechnic.

■ The teaching staff of this College, though inadequate in number, is committed to make this Institution one of the best educational destinations of the state.

■ The teachers are encouraged to go on UGC Faculty Development Programmes for research and to attend the Refresher Courses and Orientation Programmes.

■ The teachers always try to maintain a healthy and reciprocal relationship with the students so that they can easily approach them for any problem related to academics and career.

Criterion-VII: Innovation & Best Practices

■ With a vast campus area this College is situated in a calm and quiet atmosphere. The students and the staff members of the College collaborate to maintain the eco-friendly campus in its pristine quality. The large trees and lush greenery provide natural habitat to numerous birds and squirrels. Most of the students and the staff of the College avail public transport or use bicycles, which help in reducing the collective carbon footprint of the institution.

■ The College uses a Green Generator, which ensures low smoke emission to supply power to the College building in case of power failure. The College has also installed a solar power plant to meet the power needs of the Administrative building in case of power failure

■ The College provides separate staffrooms for each department (for both Honours and Pass). This practice ensures that the departments get the required space for

departmental discussions and meetings. These rooms are also used to accommodate the departmental libraries. Departmental staff rooms give a stronger sense of affinity with the College to the teachers and students alike.

■ The Annual Exhibition of the College inculcates a sense of team spirit in the students and provides an outlet for their creative powers. Every year each Department chooses a theme and makes a presentation which is judged by external judges.

■ A part of the College building is used as the IGNOU Study Centre which also caters to the needs of a huge number of non-regular students from the neighbouring areas.

■ The teachers, employing the latest available technology and best practices in teaching and learning, engage the students actively in their studies amongst themselves as well as with the faculty members and implement regular and periodic assessment in order to evaluate how well their programme is meeting the objective.

■ The students, faculty members and the non-teaching staff follow many others practices which enrich the academic ambience of the College.

■ The weakness of the college is found in impediments to development and in the lack of a sufficient number of fulltime teachers and non-teaching staff. The State Govt. has been requested to approve sufficient full-time and non-teaching staff.

SWOC Analysis of the Institution

Strengths

- The ambience of the College is conducive to academic excellence as classes are held regularly and a good rapport is maintained between the teachers and students
- Multi-Purpose Seminar Hall and a Smart classroom with with Audio-Visual facility
- Use of ICT based teaching techniques
- Students with promising potentiality
- Ragging and tobacco free campus
- Transparent admission policy and Govt. Approved fee-structure ensuring quality education to deserving students at a low cost
- Ample space which may be used for Institutional expansion for the benefit of the students
- Installation of sanitary napkin vending and incinerator machine
- IGNOU Campus for outside students ensuring optimal usage of space and resources
- A group of dedicated teachers, technical and non-teaching staff
- Well-equipped Laboratories and updated Library facilities
- The College Office has been automated using the CAMS software and the automation of the College Library using KOHA software is almost complete
- Installation of Green generator to combat power cuts
- Installation of a solar power plant
- Active Entry in Services Cell
- Provision for Remedial Coaching Class
- Encouraging students to avail the benefit of the "Kanyashree Prokalpa"[A State Govt. Project to reduce the number of School and College drop-out and prevention of early marriage of the girl students]

Weaknesses

- Severe shortage of staff and teachers
- Most of the sanctioned posts are lying vacant at present
- The shortage of teachers makes it difficult to complete the syllabi within the stipulated time
- Delay in administrative process in some cases
- Lack of institutional collaboration and tie-ups with external agencies impede the prospective progress of the College
- A sizable proportion of first generation learners at the risk of dropping out of the system
- Some of the students are severely financially challenged and are at the constant risk of drop out
- Discontinuation of studies due to early marriage

- Paucity of funds for developmental work

Opportunities

- The preparation for NAAC has developed a systematic approach in all the Institutional stakeholders. This would help us in Institutional upgradation in future
- The new Choice Based Credit System (CBCS) adopted by the parent University is providing many opportunities for interdisciplinary courses and inter-departmental collaboration. The new courses has also helped in a re-orientation and overhaul of the usual teaching-learning methods
- Availability of adequate land for future development
- Scope for growth of material infrastructure of the college
- Scope for faculty upgradation and research activities
- Exploring possibilities for academic-industry interface
- There are various Institutes in the city which teach management and entrepreneurial skills; there is a lot of scope for collaboration with these Institutes

Challenges

- Improving college infrastructure despite financial constraints
- Motivating and counselling first generation learners and their parents
- At present the College is running two annual and one semester course; it is a transitional phase for the College as it has been recently affiliated to Kazi Nazrul University and one year of study is still affiliated to Burdwan University. The greatest challenge, at this point of time is to make and follow an academic calendar that accommodates the examination schedules of both universities
- Making better provision for and exposure to e-learning resources
- Grooming the learners for local competitions
- Increasing opportunity for Sports and games
- Increasing opportunity for research development

1. Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name :	DURGAPUR WOMEN'S COLLEGE
Address :	MAHATMA GANDHI ROAD
City : DURGAPUR	Pin : 713209 State : WEST BENGAL
Website :	www.dwcollege.org

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Email
Principal	Prof. M. Jajodia	O:0343-2562852	9679830853	mjm_dwc@yahoo.co.in
Steering Committee Coordinator	Prof. Chandrima Das	O: O:0343-2562852	9732219607/ 9830391432	dwcnaac@gmail.com boitarani@yahoo.in

3. Status of the Institution:

Affiliated College ✓

Constituent College

Any other (specify)

4. Type of Institution:

a. By Gender

i. For Men

ii. For Women ✓

iii. Co-education

b. By Shift*

i. Regular

ii. Day ✓

iii. Evening

iv)Morning

*The College used to run both Morning (with only Pass subjects) as well as Day shifts till the academic session of 2015-16. Due to lack of financial viability and low admission rate (no full time post were sanctioned for the Morning shift) the GB had decided to suspend the Morning Shift till admission tempo picks up/ new stream is introduced.

5. Is it a recognized minority institution?

Yes

No ✓

6. Sources of funding:

Government

Grant-in-aid ✓

Self-financing

Any other

7. a. Date of establishment of the College: 05/04/ 1981

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

The University of Burdwan, Burdwan,	till 23rd June 2015
Kazi Nazrul University, Asansol	from 24th June 2015

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	29.03.85	Vide letter No. F.8-19/81(CP/MP)
ii. 12 (B)	29.03.85	Vide letter No. F.8-19/81(CP/MP)

Date of inclusion under:

Section 2(f) of the UGC Act – F.8-19/81(CP/MP) dt. 29.03.85

Section 12 B of the UGC Act, if established – F.8-19/81(CP/MP) dt.29.03.85 on or after 17th June.1972 (Copy attached)

Date of affiliation under Burdwan University-- Ref. Letter No. IC/Affil/P/60/140/83. Dt- 29.11. 1983.

Date of affiliation under Kazi Nazarul University-- Ref. Letter No.613-Edn (U)/1U (KNU)-11/13. Dt-26.06. 2015.

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

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated Colleges? - No

9. Is the College recognized
a. by UGC as a College with Potential for Excellence (CPE)? - No

b. for its performance by any other governmental agency? -   No

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

Location *	M.G. ROAD, DURGAPUR-713209, BURDWAN, Urban
Campus area in sq. mts.	14.0 acres
Built up area in sq. mts.	4935 Sq mtr (approx)

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

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

Auditorium/seminar complex with infrastructural facilities	√

[One Auditorium, one Audio-visual room and one Smart Classroom]

Sports facilities	√

[One Basket Ball, One Volley Ball and One Badminton Court under construction]

Playground	√
Swimming pool	Not Available
Gymnasium	Basic Gym Equpiment

Hostel ——

Boys' hostel--	NA

i. Number of hostels

ii. Number of inmates

iii. Facilities (mention available facilities)

Girls' Hostel —	Under Construction

i. Number of hostels

ii. Number of inmates

iii. Facilities (mention available facilities)

Working women's hostel—	Not Available

i. Number of inmates

ii. Facilities (mention available facilities)

Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)--	Not Available
Cafeteria —	Under Construction

Health centre –

• First aid	√
• Inpatient	
• Outpatient	
• Emergency care facility	√

• Facilities like banking, post office, book shops - Not available

• Transport facilities to cater to the needs of students and staff - Not available

• Animal house - Not available

• Biological waste disposal - Available

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

i. Regular Connection from DSP

   ii. One Green Generator [3phase 62 KV /440 output]

   iii. One Solar Power Plant.

- Solid waste management facility - Not available

- Waste water management - Not available

- Water harvesting - Not available

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

Prog. Level	Name of the Prog/ Course	Course Duration	Entry level Qualification	Medium of Instruction	Sanctioned/ approved Student Strength	No. of students Enrolled
UG	B.A Hons	3 Years	Higher Secondary (10+2)	English and Bengali	225	167
	BSc. Hons	3 Years	Higher Secondary (10+2)	English and Bengali	108	46
	BA Programme	3 Years	Higher Secondary (10+2)	English and Bengali	578	250
	BSc. Programme	3 Years	Higher Secondary (10+2)	English and Bengali	40	8
PG	NA	--	--	--	--	--
Integrated Programmes PG	NA	--	--	--	--	--
Ph.D.	NA	--	--	--	--	--
M.Phil.	NA	--	--	--		
Ph.D	NA	--	--	--		
Cert. courses	Computer Application and Spoken& Communicative English	1 + 1 1	Higher Secondary (10+2)	English and Bengali	--	--

UG Diploma	NA	--	--	--	--	--
PG Diploma	NA	--	--	--	--	--
Any Other (specify and provide details)	NA	--	--	--	--	--

13. Does the College offer self-financed Programmes? - No

14. New programmes introduced in the College during the last five years if any - No

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 (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Chemistry, Computer Science, Electronics, Mathematics , Physics	√	Nil	Nil
Arts	Bengali, Economics, English, Hindi, History, Philosophy, Political Science, Sanskrit.	√	Nil	Nil
Commerce	Nil	Nil	Nil	Nil

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com)
a. Annual System --**12 (for the academic sessions 2014-15 and 2015-16)**

BA Honours courses in **6** subjects	BSc Honours Courses in **4** subjects	BA General	BSc General

b. Semester System –   **21 (from the academic session 2016-17)**

BA Honours courses in **5** subjects	BSc Honours Courses in **4** subjects	BA Programme Courses in **8** subjects	BSc Programme Courses in **4** subjects

c. Trimester System--NA

17. Number of Programmes with:

a. Choice Based Credit System   --21

b. Inter/Multidisciplinary Approach--NA

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

Yes   ✓ No

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

Yes   No   ✓

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

sitions	Teaching Faculty	Non-teaching staff	Technical staff	GLI (Graduate Lab Instructor)
	Associate Professor and Assistant Professor			
Sanctioned by the UGC / University /State Government	25 (Full Time Substantive Posts)	19	00	02
	07 (Govt Approved Part Timers)			
	1 (Govt. Approved Contractual Full Timer)			

Recruited	Principal+14+1 Librarian	08	00	02
Yet to recruit	11	11	0	0
Sanctioned by the management/ society or other authorized bodies	27	10	0	0
Recruited	27	10	0	0
Yet to recruit	00	00	00	00

21. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc/D.Lit	—	—	—	—	—	—	—
Ph.D	—	—	1	4	3	0	8
M.Phil	—	—	—	—	2	2	4
P.G	—	—	—	—	2	0	2

Part time and Contractual Whole time Teachers (Govt. Approved)			
Highest Qualification	Male	Female	Total
Ph.D	0	0	0
M.Phil	0	1	1
P.G	2	5	7
Temporary Teachers (Management Appointed Guest Lecturers)			
Highest Qualification	Male	Female	Total
Ph.D	1	4	5
M.Phil	1	1	2
P.G	7	13	20

22. Number of Visiting Faculty /Guest Faculty engaged with the College —27
(Management Appointed Guest Lecturers)

23. Furnish the Number of Students Admitted (Enrolled) to the College During the Last Three Academic Years.

Categories	2014-15	2015-16	2016-17
SC	54	36	70
ST	16	8	20
OBC	56	15	22
General	425	338	359
Others	-	-	--
Total	**551**	**397**	**471**

24. Details on students enrollment in the College during the current academic year—

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the College is located	100%	NA	NA	NA	NA
Students from other states of India	Nil	Nil	Nil	Nil	Nil
NRI students Foreign students	Nil	Nil	Nil	Nil	Nil

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

PG: NA   **UG: 24.45%**

26. Unit Cost of Education as per audited accounts of 2014-15

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

    i)   **including the salary component**   Rs.19473/-

    ii)   **excluding the salary component**   Rs.2992.95/-

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 – IGNOU**

c) **Number of programmes offered – 15**

d) **Do the Programmes carry the recognition of the Distance Education Council. – Yes**

28. Provide Teacher-student ratio for each of the programme/course Offered— For the Academic Session 2016-17 (All three years, as on March 2017)

Programme	Subject	Teacher-Student Ratio
BA Honours	Bengali	1.30.8
	English	1:28
	History	1:10.2
	Political Science	1:15.2
	Sanskrit	1:15.75

Programme	Subject	Teacher-Student Ratio
BSc. Honours	Chemistry	1:7.2
	Computer Science	1.4
	Mathematics	1:11.66
	Physics	1:14.33

Programme	Subject	Teacher-Student Ratio
BA General/ Generic/ Programme	Bengali	1:82.6
	Economics	1:42.5
	English	1:35.4
	Hindi	1:143
	History	1:115.4
	Philosophy	1:136.33
	Political Science	1:96
	Sanskrit	1:47:75

Programme	Subject	Teacher-Student Ratio
BSc. General/ Generic/Programme	Chemistry	1:14.4
	Electronics	1:38
	Mathematics	1:44.33
	Physics	1:28

29. Is the College applying for Accreditation – Yes, Cycle 1

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

31. Number of working days during the last academic year (2015-16) - 277

32. Number of teaching days during the last academic year
(Teaching days means days on which lectures were delivered excluding the examination days) –138 (Examinations for both University of Burdwan and Kazi Nazrul University)

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

31/05/2014

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

SELF STUDY REPORT

PART - B

Criteria-wise Inputs

- Criterion I -Curricular Aspects
- Criterion II - Teaching-Learning and Evaluation
- Criterion III -Research, Consultancy and Extension
- Criterion IV -Infrastructure a
- nd Learning Resources
- Criterion V -Students Support and Progression
- Criterion VI - Governance, Leadership and Management
- Innovations and Best Practices

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

VISION:

Acquisition of knowledge leads to emancipation. This is more pertinent for us as ours is a women's college. Education is the basis of all empowerment. The visionary founders of the College were rightly convinced that formal education often serves as the basis of all other forms of empowerment, be it in the family, society, or the economy. From its very inception the Mission and Objective of Durgapur Women's College has been "Empowering Women". Thus, the College has ceaselessly attempted to provide holistic education to its students, so that at the end of their course, they emerge as competent, confident and responsible individuals, duly equipped to face an increasingly competitive and complex world on their own. With this vision in mind, we encourage our students to actively participate in NCC and the various social outreach programmes taken on by the College.

Durgapur Women's College had been established as the first women's Degree College with the express aim of educating girl students living in the vicinity of the Steel City of Durgapur. The establishment of the College was the outcome of a project taken up by the DNAA (now Durgapur Municipal Corporation).

The foundation stone of the College was laid on 5th April, 1981 by the then Hon'ble Chief Minister of West Bengal, Sri Jyoti Basu. However, the College had already started functioning from the academic session of 1980, holding classes in the evening at David Hare Primary School, B-Zone, Durgapur. Durgapur Women's College started functioning from its own premises on Mahatma Gandhi Road from 1982. From the very beginning the Mission and Objective of Durgapur Women's College has been "Empowering Women". In its thirty-six years of existence, the College has been continuously expanding its academic horizons. At the time of its inception, the College was affiliated to the University of Burdwan for imparting instruction in BA Pass course only. From the academic session of 1984-85, the College began imparting instruction in B.Sc Pass course as well. Honours courses in various subjects were introduced from the session of 1986-87. At present the College offers BA Honours courses in five subjects— Bengali, English, History, Political Science and Sanskrit and B.Sc Honours courses in four subjects—Chemistry, Computer Science, Mathematics and Physics. It offers General courses (under the annual system) and Generic Elective and Programme courses (under

the semester system) in Economics, Philosophy, Hindi, Electronics and also all the subjects which run Honours courses, except Computer Science.

MISSION:

As we have already stated, education is the basis of all empowerment. However, without economic empowerment the ideal of social empowerment for women becomes difficult to achieve. Without a basic academic degree, the clarion call for women's empowerment often becomes meaningless. Hence one of the prime aims of Durgapur Women's College is to impart sound graduate level instruction to girl students. Mere course-work, though, cannot completely prepare a woman to take on the mantle of responsibility in the working world. She has to be imbued with transferable and marketable skills as well. The College, therefore, provides various opportunities to students to add these skills on along with their graduation studies. The Entry in Services Cell of the College offers courses designed to prepare the students for various competitive examinations and also organizes campus recruitment drives. The basic computer literacy course and the course in Spoken and Communicative English are also specially designed to cater to the needs of the contemporary job market. Along with these, character and personality development are equally important adjuncts to the academic career of the student. Extra and co-curricular activities are therefore an integral part of the calendar of activities of the College. Durgapur Women's College aims to transform the young girls of today into women of substance who will be able to lead tomorrow's world with confidence, courage and conviction.

OBJECTIVES:

- To provide higher education (knowledge + skills + values) at a minimum cost to the economically weaker students and students belonging to the SC, ST, OBC, Minority communities of the locality. This is done in addition to opening up of opportunities for other sections of the society. The College, thus, strives to become an inclusive institution in all senses of the word.
- To become a leader in the creation, synthesis and spread of knowledge among women. This would be beneficial to the current and future generations of students.
- To optimize the usage of resource and infrastructure in an integrated fashion to improve, enhance and strengthen the students' faculties.

Career-orientation Workshop with External Resource Person Organized by the Entry in Services Cell of Durgapur Women's College

The vision, mission and objectives of the College are communicated to the stakeholders in various manners. Some of the most important of which are—

■ Through the College website and the prospectus

■ An orientation session is held at the beginning of each academic session by the Principal in presence of the faculty members to acquaint the newly admitted students with the salient features of the College's mission. The students are also made aware of the available facilities and resources--academic and professional-- in the College

1.1.2. How does the institution develop and deploy action plans for effective implementation of the curriculum?

Since Durgapur Women's College is not an autonomous institution, it cannot develop or offer its own curriculum for the degree courses it offers. However, due care is taken that the syllabi framed by the affiliating University is effectively implemented.

The teachers of the institution develop and deploy action plans for effective implementation of the curriculum by—

■ Making lesson plans

- Making the academic calendar of the College and that of the affiliating University available to the students so that they are duly notified about examination schedules well in advance and prepare themselves accordingly
- Making question papers of last five years of University examination available in the Central Library and Departmental Seminar Libraries
- By providing samples of model questions to students during their classes
- The College tries to provide upgraded library and laboratory facilities to the teachers and students
- Teachers also enjoy the liberty to improvise their teaching techniques by utilizing the modern teaching aids provided to them, the ICT enabled Audio-visual room and a newly constructed smart class room (with funds received from the State Government) of the College have become extremely useful tools in this regard. Student seminars, in-house lecture series, screening of documentaries and movies are some of the techniques used by the faculty members to enhance the quality of teaching. Members of the teaching staff are always motivated to engage themselves in research and training programmes

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?

Durgapur Women's College provides a cordial academic ambience for the members of the faculty. The teachers and students of this institution cultivate and foster a mutual relationship of trust, care and respect. The college tries to provide upgraded library and laboratory facilities to the teachers. As has been already mentioned, the faculty members enjoy complete autonomy in the matter of choosing the most effective teaching and assessment techniques. Modern teaching aids are also provided in order to make the process of teaching-learning more students oriented.

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.

- Each Department has been provided with separate departmental faculty rooms equipped with desktop computers and high-speed internet connection and a small departmental library. The idea is to bring students in closer contact with teachers and help them utilise their free periods for reference reading.

■ Faculty members are encouraged to join Orientation Programmes and Refresher Courses at various Academic Staff Colleges instituted by the UGC for upgrading themselves and for effectively translating the curriculum and improving teaching practices. They are also allowed to participate in workshops, seminars and special lectures organized by other academic institutions to enrich their academic experience

■ The Audio-Visual room College is used by the different Departments to impart instructions through the aid of ICT. Inter- as well as intra- Departmental seminars and special lectures are organized in this room for the benefit of the students. The Department of Bengali, for example, has initiated a series of special lectures by the faculty members of English and Sanskrit Departments as the UG curriculum for Bengali includes a component on the history of English and Sanskrit literatures.

■ The College arranges educational trips for the various Departments to supplement classroom teaching. The transportation costs for these trips are borne by the College

Students of the Departments of Bengali, English and Political Science along with Faculty Members on an Educational Trip to Santiniketan

■ The affiliating University(s) circulate their respective academic calendars in order to facilitate the teaching-learning and evaluation system of the College

■ Since the re-affiliation of the College to Kazi Nazrul University and the adoption of the Choice Based Credit System, various workshops and seminars have been organized by the University to facilitate the smooth operation of the new system. Faculty members from the College have participated in, and have provided their feedback to the University/ Board of Studies of a particular subject on such occasions

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?

There are constraints on us which have limited the scope of these kind of activities. Since as an affiliated College we are not empowered to design our curriculum, so no inputs have ever been invited from any other external body. The university curriculum also leaves no room for such activities. However, a continuous communication with the parent University is maintained on the part of the College which eventually result in a more effective operationalisation of the curriculum. In future we would like to be more focused on this point.

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 teachers of this College have served/are serving in the Under Graduate Boards of Studies of theAffiliating University(s) as Members, Chairperson, Examiners and Head Examiners. They also participate in syllabus making and upgradation-workshops offered by the Affiliating University from time to time to help develop and implement fair delivery of the curriculum. Details of the faculty members who have served in various UGBS and have made significant contributions to the framing of the curriculum are as follows--

- Dr. Dulal Chandra Sen— has been the Chairman for two consecutive terms for UGBS, BU in Electronics; Dr. Sen has been a member of the UGBS for the last fifteen years. He is currently a member of the UGBS of KNU
- Dr. B. Kundu (Superannuated in 2013) was a member for UGBS, BU in English till his superannuation
- Dr. Debalina Gupta is a current member of the UGBS in Economics of KNU.
- Dr. Seema Sen is a current member of the UGBS in Physics of KNU
- Dr. Manimanjari Mitra has served as the Head Examiner for History(BU)
- Dr. Anup Kumar Maji has served as the Head Examiner for Bengali (Sem - I) of KNU

Several teachers of the College have made specific suggestions to their respective UGBS during syllabus-framing workshops and also as examiners, some of which have been eventually implemented by the University. Dr. Debalina Gupta, Associate Professor

in Economics and HOD, had pointed out that the difficulty level of the Generic Elective course in Economics may be prohibiting and discouraging to the students willing to take up this course. Based on this suggestion, the syllabus was subsequently revised by the University.

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 college has developed curricula for the following courses:
(i) Certificate Course in Basics of Computer
(ii) Certificate Course in Spoken and Communicative English

Before introducing the courses, the needs were assessed for the courses through extensive interactions with the students and the teachers of the college. Two teachers of the college had been assigned the task of developing and implementing the curricula.

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

The college periodically monitors curriculum implementation and ensures that the stated objectives of curriculum are achieved. This is done by emphasising regularity in attendance, conducting tutorial classes, interactive lecture sessions, giving assignments to the students, introducing innovation and variety in the evaluation process and teaching techniques and thorough analysis of examination results.

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.

The goals and objectives of the certificate courses offered by Durgapur Women's College are stated below:

(i) Certificate Course in Basics of Computer in the College Computer Centre run by WEBEL
+ This course aims at spreading computer literacy among the students of the college. At the point of entry it is assumed that the learner has zero exposure to computers and the

internet. The course gradually trains the learner to operate computers for basic functions like word processing, using spreadsheets and surfing and browsing the internet and communicating by emails.

(ii) Course in Spoken and Communicative English –

✦ The objective of this course is to develop the speaking and listening skills in English at a very basic level. The learners are exposed to English conversation and are urged to speak the language without taking the help of mental translation. They are also taught to articulate correct English pronunciation and maintain proper accent and intonation. It is expected that at the exit point the learners will be able to communicate in English for their day-to-day requirements.

The component of Soft Skill aims at making the learner a better communicator The learner is trained to develop the skills of successful interaction with people from various strata of the society in different situations. The learner is also expected to pick up the skills of managing difficult situations through effective communication.

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

No. There is no provision for such programmes in the prevailing system of the affiliating university.

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.

Durgapur Women's College attempts to provide flexibility in its programme delivery by providing as many combinations of programmes of study as possible within the constraints of availability of teachers and other infrastructural resources as well as examination guidelines of affiliating University.

The following Table represents the range of courses and subject combinations offered by the College (for the academic session 2014-15 and 2015-16). These course combinations were made available to the present Second and Third Year students.

1. Science Stream:

a) Honours Courses:

Honours Subject	Combination Subjects	Course No.
Chemistry	Physics, Mathematics	1
Mathematics	Physics, Chemistry	2
	Physics, Electronics	3
Physics	Mathematics, Chemistry	4
	Mathematics, Electronics	5
Computer Science*	Mathematics, Electronics	6

*The Department of Computer Science, at present only offers Honours course in the subject

- **General Courses:**

Combination Subjects	Course No
Chemistry, Mathematics, Physics	7
Physics, Mathematics, Electronics	8

2)   Humanities Stream:

a)   Honours Courses:

Honours Subjects	Combination Subjects		Course No.
Bengali	Sankskrit	Philosophy	1
	Sankskrit	History	2
	Sankskrit	English	3
	Sankskrit	Hindi	4
	Philosophy	History	5
	Philosophy	English	6
	Philosophy	Hindi	7
	History	English	8
	History	Hindi	9
	English	Hindi	10
English	Economics	Philosophy	11
	Economics	History	12
	Economics	Hindi	13
	Philosophy	History	14
	History	Hindi	15
	Political	Economics	16

History	Science		
	Political Science	Bengali	17
	Political Science	Sanskrit	18
	Political Science	English	19
	Economics	Bengali	20
	Economics	Sanskrit	21
	Economics	English	22
	Bengali	Sanskrit	23
	Bengali	English	24
	Sanskrit	English	25
Political Science	English	Hindi	26
	English	Bengali	27
	English	Sanskrit	28
	English	Philosophy	29
	English	History	30
	Hindi	Bengali	31
	Hindi	Sanskrit	32
	Hindi	Philosophy	33
	Hindi	History	34
	Bengali	Sanskrit	35
	Bengali	Philosophy	36
	Bengali	History	37
	Sanskrit	Philosophy	38
	Sanskrit	History	39
	Philosophy	History	40
	Philosophy	Bengali	41
	Philosophy	History	42
	Philosophy	English	43

Sanskrit	Hindi	Bengali	44
	Hindi	English	45
	Hindi	History	46
	Bengali	History	47
	English	History	48

b) **General Courses (Offered in Morning as well as Day Section)*̇**

Combination Subjects	Course No.
Political Science, Philosophy, History	49
Bengali, Political Science, Philosophy	50
Bengali, History, Philosophy	51
Bengali, History Political Science	52

c) **General Courses (Offered only in Day Section):*̇**

Combination Subjects	Course No.
Bengali, History, Economics	53
Bengali, Political Science, Economics	54
Bengali, Philosophy, Economics	55
Bengali, Hindi, History	56
Bengali, Hindi, Political Science	57
Bengali, Hindi, Economics	58
English, History, Political Science	59
English, Political Science, Philosophy	60
English, Philosophy, Economics	61
English, History, Philosophy	62
English, History, Economics	63
English, Political Science, Economics	64
English, Hindi, History	65
English, Hindi, Political Science	66
English, , Hindi, Economics	67
Sanskrit, History, Political Science	68
Sanskrit, Political Science, Philosophy	69
Sanskrit, Philosophy, Economics	70

Sanskrit, History, Philosophy	71
Sanskrit, History, Economics	72
Sanskrit, Political Science, Economics	73
Sanskrit, Hindi, History	74
Sanskrit, Hindi, Political Science	75
Sanskrit , Hindi, Economics	76
History, Political Science, Economics	77
History, Economics, Philosophy	78
History, Hindi, Economics	79
History, Hindi, Political Science	80
Political Science, Economics, Philosophy	81
Political science, Hindi, Economics	82
Hindi, History. Political Science	83
Hindi, History, Economics	84
Hindi, Political Science, Economics	85

*Due to the insufficient number of admitted students as well as paucity of college fund, the college authority has decided to stop the Morning Unit of the college for this session only.

The First Year students (for the academic session 2016-17) however, are following the newly introduced Semester-cum-Choice Based Credit System. The CBCS allows the students to have greater flexibility across curriculum and choose inter- and intra-disciplinary as well as skill-based courses. Keeping this stated objective of greater flexibiity of the system in mind, the College, as per the directions of affiliating University, is offering Honours and Programme Courses in both Humanities and Science streams. At present the College is offering the following courses--

- BA Honours in Bengali
- BA Honours in English
- BA Honours in History
- BA Honours in Political Science
- BA Honours in Sanskrit
- BSc Honours in Chemistry
- BSc Honours in Computer Science
- BSc Honours in Mathematics
- BSc Honours in Physics

All students who have enrolled for an Honours course are required to take at least one Generic Elective (GE) course along with an Ability Enhancement Compulsory Course (AECC) in Environmental Science in the First Semester. To allow maximum flexibility and the widest possible range of subjects, no restrictions have been made in the Humanities stream in the choice of Generic Electives, i.e, a student opting for an Honours course in any one of the five subjects in which BA Honours degree is offered in this College (Bengali, English, History, Political Science, Sanskrit), may choose as a Generic Elective Course, any one of the eight subjects taught as Programme courses (Bengali, Economics, English, Hindi, History, Philosophy, Political Science and Sanskrit) -- barring the subject in which she has chosen to pursue her Honours Degree.

However, in case of the Science Departments there are certain set-combinations, which are offered to the students as per University norms. These Combinations are as follows—

Hons Subject	Available Generic Elective-1	Available Generic Elective-2	Available Generic Elective-3
Computer Science	Mathematics	Electronics	Physics
Mathematics	Electronics	Physics	Chemistry
Physics	Mathematics	Chemistry	Electronics
Chemistry	Physics	Mathematics	--

A student pursuing an Honours Degree any one of the Science Honours subjects is required to take any two other subjects as Generic Elective from the above combination.

For Regular/Programme courses, the College is offering a wide range of options as well. At present, twelve Regular courses are being offered to the students in the following subjects—

1. BA in Bengali
2. BA in Economics
3. BA in English
4. BA in Hindi
5. BA in History
6. BA in Philosophy
7. BA in Political Science
8. BA in Sanskrit

For Science Subjects—

• BSc. in Chemistry
• BSc. in Electronics
• BSc. in Mathematics
• BSc. in Physics

All students who have enrolled for a Programme course are required to take two Ability Enhancement Compulsory Courses in MIL (Bengali/English/Hindi) and Environmental Science in First Semester.

The Choice Based Credit System has opened up new possibilities of combining and offering a flexible range of academic and skill-based courses and consequently, has made College –level teaching more learner-centric. Unlike the previous Annual system, under CBCS, a student pursuing an Honours degree has the liberty to opt for different Generic Electives and Ability Enhancement Courses across the six semesters, which ensures lateral mobility within, and across courses. The College is fully committed to offer as many options and range of subjects as possible to its students so that they can enjoy the full benefit of the new curriculum. A student pursuing a Programme course on the other hand, can opt for different courses as her second discipline subject.

In addition to these courses, students with good health and a penchant for physical activities are encouraged to take NCC as an enrichment course. Students have been encouraged to become volunteers for the National Service Scheme (NSS) and involve themselves in community work. In lieu of the NSS, willing students are now allowed to take up social service and outreach programmes under the aegis of the College Social Service Unit. The new NSS Unit is slated to begin from April 2017. However Apart from these, Career Oriented Courses in Computer Applications and Spoken and Communicative English prepare them for jobs at any level. Quite a few of our students who had completed their NCC-C Certificate have been absorbed in CISF, BSF and WBPF. Some of them are even posted in our local Police Station.

In addition, Durgapur Women's College is host to IGNOU Study Centre 2848. The centre offers 1 year certificate courses which UG students of the College may take up along with their graduation studies to enrich their Curriculum Vitae and enhance their job prospects.

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

No. The College does not offer any self-financed course.

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.

The College offers only two courses of this nature namely (i) Certificate Course in Computer Basics and (ii) Course in Spoken and Communicative English.

The beneficiaries of these courses are mostly students, especially those from backward economic background and without access to computers or exposure to spoken English at home.

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?

No. There is no distance education department of Kazi Nazrul University, so there is no such provision available to the students . Even in the past when the college was affiliated to the University of Burdwan there was no scope provided by the affiliating university to combine the conventional and the distance mode education. The college believes that this movement represents a progressive step and will be happy to adopt it eagerly and efficiently if it comes into place.

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

Since the curricula for the different courses are framed by the Boards of Studies with the approval of the Academic Council of the University, this affiliated College has to abide by and adopt those curricula. However, the academic programmes are in line with the institution's goals and objectives. The College aims to impart such knowledge as may be necessary for the all- round development of the character of students thereby making them capable of being better employed and in-sync with the demands of the

highly competitive job market. The curricula adopted and developed address the needs of the society and have relevance to the regional/national and global trends and developmental requirements in the following ways:

- Almost all the UG courses in Humanities have components related to gender studies, gender sensitization and community participation. Thrust has also been placed, on the part of the University and also on that of the College, to the national expectations, development studies, unity and integrity of nation, value-based education and so on.
- There is a well-designed modern Computer Laboratory and computers with internet connections for the Departments of Computer Science, Mathematics and other subjects.
- Innovative teaching-learning procedure for most subjects with ICT - based teaching aids like audio-visual media of teaching (Overhead Projector, LCD Projector, and Laptop) have been introduced. Computers and internet are an integral part of today's teaching learning process. Students are also encouraged to take part in intra-departmental seminars, publication of wall magazines, debating etc. so that they can explore the areas of knowledge prescribed by the university curriculum from multiple points of view and attain a fuller understanding of the subject.
- Seminars and conferences organised by various departments also expose the learners to larger issues which supplement the curriculum.
- Study tours and excursions organized by all the Arts Honours and General Departments as well as all the Science faculties actively enriches the curriculum, with both students and teachers gaining from the experience outside the confines of the classrooms.

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

i. Through Self Development

Deputation of the faculty members to orientation/refresher courses, workshops on curriculum development, examination reforms, and quality initiatives indirectly help to enhance the experience of the students. Other than these organizing seminars, undertaking project-works and counselling on curriculum and employability for students are done on a regular basis.

ii.Through the Curriculum:

UG degrees in Science subjects compulsorily have theoretical and practical components, which complement each other.

Soft skill training (communication skills, basic computer skills) ensures overall personality development. These prepare students for exposure to career opportunities including entrepreneurship.

UG courses in Arts and Science have relevant topics suited to global trends and have relevant thrust towards communication skills including acquaintance with the use of computers. All courses ensure both knowledge and skill development leading to global competence

iii.Introduction of ICT:

Curriculuam enrichment is also ensured by the provision of computer education, use of internet and usage of ICT tools in teaching–learning and evaluation works. The College Central Library and financial administration have been computerised. There are two Computer Laboratories and computers with internet connection in all the departments. At present, there are 58 functioning desktops and seven laptops in the college. Thus, an attempt has been made to provide computers to all sections of the administration and academics.

iv.   Through Extension Activities of the NCC and NSS:

Durgapur Women's College has a glorious tradition in NCC with many cadets being selected for various camps where selection is through competition. Our students have been selected to participate in the prestigious Republic Day Camps at Delhi; have participated in sky-diving events, mountaineering trips and others similar activites. Our previous ANO and the present Principal of the College, Prof. Madhumita Jajodia had topped the list of trainees during her training at Women Officers' Training School, Gwalior and won the DG's Plaque of Honour for her performance. To our pride, she has been the only one from West Bengal to have won this honour in the history of OTA, Gwalior.

        The aim of NCC in College is to imbue in the cadets a sense of pride in their womanhood and nationhood and to empower them mentally and physically to face any challenge in life – be it familial, social or economical. The Certificates earned by the students for participating in various NCC activities prove helpful in future as these enhance their employability in several public sector jobs.

The Present ANO of Durgapur Women's College Prof. Mitali Ghosh Moulick at the Officer Training Academy, Gwalior (First from right)

The programmes previously conducted by NSS had also integrated the Institution's missions and objectives with that of the academic curriculum. Programmes and activities such as 'Clean and Green Campus', 'Plastic free Zone', ' Model for production of Vermicompost', 'First Aid and Basic Nursing', 'Basic Awareness Programme regarding the Differently Abled', 'Each one Teach one Programme, 'Eye Donation Awareness and Enlistment Programme' help girl students to understand their environment and society – both physical and social. These programmes also help them to set a perspective to their life goals, especially as women and their role in nation building. Since the disbandment of the NSS Unit of the College, the College Social Service Unit has undertaken similar activities. The College Social Service Unit and the Students ' Union in collaboration with the Rotary Club of Durgapur and Vivekananda Hospital, Durgapur organized a Blood donation-cum free haemoglobin check-up camp on the college premises to mark International Women's Day on 8th March, 2017. The NCC cadres of the College also volunteered to make this event fruitful.

Blood-Donation cum Haemoglobin Check-up Camp being Held in the College in Association with the Rotary Club and Vivekananda Hospitals, Durgapur.

v.   Through College Programmes and Exhibitions:

The Annual Departmental Exhibitions, executed by the students under the able guidance of the faculty members also lead students to put their learnt concepts into perspective for instance, some of the themes put up in the last two academic sessions (2015-16 and 2016-17) are—

■ Witches in popular imagination; positive understanding of what has been designated as "witchcraft", myths surrounding witches, persecution of women through ages by stereotyping and the portrayal of witches in literature, both Oriental and Western.

■ The neglect of vernacular languages and literatures and local cultures under the pressure of English as an International lingua franca.

■ The history, tradition and rituals of "Sati"through the ages

■ Global Warming and its effects on the environment

■ Digital governance and e-payment gateways—their functions and operational systems, etc.

Creative freedom is allowed to the students during the Exhibitions and the spirit of teamwork is actively encouraged as all three years participate in the preparations with enthusiasm. Since the Annual Exhibition is a competitive event where external resource persons judge the performance of the various Departments, a healthy creative rivalry is also fostered through this event.

The Students of the English Department had Re-created Fantasy Worlds depicted in Literary Works for the Annual Exhibition of 2017

The Annual Social function of the College, organised by the Students' Union also becomes a platform to showcase the talent of the students. The students not only organise and direct cultural programmes, they also take part in various common room competitions (debate, painting, singing, dance) and are judged impartially by the teachers. The winners of the Departmental Exhibitions and common room competitions are presented with their awards in the Annual Social function. The students also put up skits and plays highlighting important contemporary issues in the Social Programme.

1.3 Details of Career Oriented Programmes Run by the College:

The College runs two Career Oriented Courses – one in Computer Literacy and another in Spoken and Communicative English – which make the students proficient in skills deemed absolutely essential to go forward in the working world.

1.3.1 Details Regarding the Computer Literacy Programme:

This compulsory course is taken by all the students of BA 1st and 2nd year (both Pass & Honours). This is a basic computer literacy course meant to equip our students to face the job market once they complete their respective undergraduate courses. Since many of our students come from the underprivileged sections of the society a majority of

them do not have access to personal computers at home. This course is meant to teach computer basics to all the students and acquaint them with current cyber terminology so that they do not find themselves at a disadvantage at the time of employment. This course has been running successfully since its introduction in 2007. Classes are held on the College premises and the Computer Lab is maintained in collaboration with WEBEL Informatics

The Syllabus of the Computer Training Course is appended below—

Syllabus of Computer Applications Course for First Year Students	Syllabus of Computer Applications Course for Second Year Students
• Computer Fundamentals and Operating System	• C Programming
• MS Word 2007	• HTML
• MS Excel	• Pagemaker
• MS Power Point	• Coreldraw
• MS Access	• Flowchart
• Internet Concept	

1.3.2 Details of the Functional English Course:

The College attempts to make need-based courses available to its students so that after the completion of their regular degree courses they find themselves equipped to enter the job market, in case they do not want to pursue higher studies. One such need-based course for which the curriculum is designed by the College is the Certificate Course in Spoken and communicative English. The Course, which was introduced with the financial assistance available through UGC, has been running successfully for more than six years now. The course has been designed with an emphasis on training the students in spoken and Communicative English and to develop their soft skills. They are also taught how to create informative as well as interesting curriculum vitae and how to prepare themselves for personal interviews. Many of our students, especially those who come from vernacular medium schools, find it difficult to express themselves effectively in spoken English even when they are able to write the language well. This course is designed to overcome this particular difficulty. The classes are of one hour's duration and are held twice a week; the total duration of the course is forty-eight teaching hours. At the end of the course the students take an examination which comprises of both written and oral tests and are given certificates on the basis of their performance. This course is not compulsory; the students are notified at the beginning of each academic session about

the commencement of the course and the interested students enrol themselves with the Head of the English Department who is also the Course Co-ordinator. The classes are held out of the College hours (9.30-10.30 AM) so that the normal academic routine of the students is not adversely affected.

The syllabus for the course as devised by the College is given below —

Functional English Curriculum

Module I	:	Business Communication
Module II	:	Behavioral Skills
Module III	:	Training in Group Discussion and Personal Interview

Soft Skills Module I: Business Communication

In this module, students get a chance to learn the nuances of English for business purposes. Business letter writing, memos, reports and e-mails form the core of this module. Rigorous training is also given in oral communication through different modules like presentation skills, face-to-face dialogues, telephone etiquette, business and social etiquette, and conversational skills.

This module covers the following areas: (24 classes)

Business Communication: Communication skills, current English usage, debates, language games, situational dialogues, précis writing, essay writing, presentations.

Presentation Skills: Preparing for effective presentations, presentation for small groups and large groups, marketing and business presentations.

Business Correspondence: Principles of clear writing, often misused words, applications and requests, positive and negative responses to requests, routine messages, memos, report writing, organizing meetings, preparation of agenda and minutes, business etiquette, telephone etiquette, e-mail etiquette.

Benefits from the Training: The ability to communicate clearly and concisely is an advantage to a promising manager. The students will soon realize that fluency and command over speaking and writing gives them an edge while interacting with people at all levels.

Skills Module II: Behavioral Skills

An array of skills related to personal growth for efficient functioning constitutes the training. Students are made to realize their strengths and weaknesses so that they are able to grasp the true essence of development. They are made to take part in role plays, games, and puzzles that demonstrate the attributes needed for assertiveness, interpersonal relationships, negotiations, time and goal management, leadership skills, and conflict management.

This module covers the following areas: (12 classes)

Psychological Tests: Aptitude and personality assessment, suggestions for improvement.

Team Skills: Team building and leadership, evolution of groups into teams, group dynamics, emergence of leadership, intra-group dynamics, inter-group dynamics, conflict management, inter-dependency, assessment of team-based projects.

Time Management: Pareto's Principle, Parkinson's Laws, Murphy's Laws, Law of Clutter, prioritization, goal setting, effective time management.

Interpersonal Skills: Negotiations, listening skills, social skills, assertive skills, cross-cultural communications.

Leadership Skills: Concepts of leadership, leadership styles, insights from great leaders.

Benefits from the Training: Self-awareness programs enhance the students' personalities. They get to realize that punctuality, goal management, collaborative team skills, and listening skills, are important facets of a well-rounded personality. These soft skills are enormously valued in business organizations. As employment conditions become tougher, potential recruiters look for personal attributes like attitude and values.

Soft Skills Module III: Training in Group Discussion (GD) and Personal Interview (PI) —

Before the students go through real job interviews, they are made to go through a series of practice sessions on GD and PI. Feedback is given to the students for a realistic understanding of industry expectations.

This module covers the following areas: (12 classes)

Selection Process: Overview of selection process, practice of psychological tests, effective resume writing, dealing with placement consultants and headhunters, references – how to get effective references from past and current employers.

Group Discussions: Concepts and Practice.

InterviewTechniques: Effective interview techniques, mock interviews, stress interviews, review and feedback.

Benefits from the Training: How well a student will fare in campus placement interviews and other interviews later on depends on how well they are able to internalize the personality development techniques. If they internalize the techniques thoroughly, they have a good chance of getting great placements.

Teaching Methods

Teaching methods include lectures, projects, role plays, quizzes, and various other participatory sessions. The emphasis is on learning by doing.

The College also runs an active Entry in Services and Placement Cell which helps students find jobs as well as modulate their thinking so that they may think of adding dimensions to their lives as women other than the traditional roles and jobs assigned to them by society.

1.3.3 Enumerate the Efforts Made by the Institution to Integrate Cross Cutting Issues Such as Gender, Climate Change, Environmental Education, Human Rights, ICT into the Curriculum:

Several efforts have been made by the College community to integrate cross cutting issues of today's concern by organising:-

- Sensitisation programmes inviting NGOs dealing with specifically women's issues
- Inviting doctors to sensitise women regarding their private hygiene and sexual health
- Encouraging students to express their thoughts and ideas about relevant social issues through the College Exhibition
- The College has built an audio-visual room equipped with modern ICT facility and a Public Address System. The teachers are encouraged to use the equipment and ensure the exposure of the students to state-of-the art teaching methods and teaching aids. The new curriculum devised by the Affiliating University requires an extensive use of ICT based teaching techniques. For instance, the Generic Elective course for English for the First Semester is titled "Literature and Films". The course requires the screening of three films and the students are taught some basic cinematic concepts and terms. All classes for this Course are held in the Audio-visual room and the ICT facility available with the College is used to the fullest extent to impart multi-media based knowledge to the students. A Smart classroom with funds from the state government has also been recently built by the College.

■ All Third Year students under the Annual system and all First semester students under the semester system are required to take up compulsory Environmental Science course as part of their curriculum. This course also involves compulsory project work for third year students. Apart from the taught-course, the College also attempts to sensitise the students towards issues like climate change, global warming and individual/collective carbon footprint by arranging workshops/seminars and lecture-demonstrations from time to time. A College-sponsored one-day International Invited Lecture on "The Impact of Environment on Human Life" was held on 14th January 2017 in the Audio-Visual Room. Dr. Anne Jones, Associate Professor in Chemistry, Arizona State University and Dr. Arnab Dutta, Assistant Professor in Chemistry, IIT Gandhinagar, Gujarat interacted with our students and presented the contemporary global pollution scenario.

Dr. Anne Jones of Arizona State University Interacting with Our Students on the Issue of "The Impact of Environment on Human Life"

■ Along with the academic and professional needs of the students, the emotional and psychological ones are also addressed as far as practicable by the faculty members and also by occasional interactions with external resource persons. On 16th February 2017, the Internal Quality Assurance Cell (IQAC) of Durgapur Women's College, in

association with the Counselling Cell of Jadavpur University, Kolkata had organized a day-long psycho-social counselling session for the students. The students were divided into various groups based on the problem areas identified by the professional counsellors, and were provided with expert suggestions. The feedback of the students were extremely enthusiastic and the College is contemplating a workshop-cum training to train camp for its own faculty and staff to understand the emotional and psychological needs of the students.

◼ Different Departments put up wall magazines on relevant issues including gender, linguistic, and religious discrimination

The Wall Magazine of the Political Science Department being Inaugurated by the SDM, Durgapur Sub-Division

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

The mission statement of Durgapur Women's College makes it clear that mere course work may not be sufficient to provide holistic education to the students. Therefore,

the College offers various value-added courses and enrichment programmes from time to time. Value Education Workshops and interactive sessions are arranged for the general students where eminent speakers share their expertise with the students. At present, the College is offering a six months (24 weeks) long hobby class-cum-workshop for students in collaboration with Fevicryl, a leading manufacturer of arts and crafts supplies. This course is offered free of cost to all interested students who may have a penchant for fine arts and could be interested in taking up a career in designing. On International Women's Day, 8th March 2017, students participating in the workshop held an exhibition of their handmade artefacts in the Audio-Visual Room.

The Exhibition Put up by Participants in the Fevicryl Workshop

The Cultural and Competition subcommittee of the College, comprising teacher-members encourage the students to take part in various College/State /National level competitions and attend seminars/ workshops, which might prove beneficial to their holistic character-development. If, and when required, the teachers also escort the students to these competitions. Participation in such events are meant to boost their self-confidence provide them with the necessary exposure to the wider world.

Value-education seminars are also held in the College from time to time for the moral as well as ethical character building of ours students.

The College Social Service Unit and the NCC Units work tirelessly to inculcate moral values and life skills to the students.

Value Education Seminar Organized by the College

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

As the College does not frame its own syllabi, there is no official mechanism in place to take curriculum- related feedback from the various stakeholders of the College. However, faculty members contribute valuable inputs as they actively participate in the process of curriculum design and development by informally interacting with colleagues in other Colleges and attending consultative meets organised by University for revising and upgrading syllabi. Many faculty members have also been members of UGBS of various departments, as also acted as head examiners, paper setters and moderators of University Questions papers.

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?

As stated earlier, this affiliated College does not enjoy the autonomy to design and develop its own curriculum. However, the faculty members who are active members of the UGBS of the affiliating University have contributed valuable inputs in the syllabi framing workshops. All faculty members have attended the syllabus orientation workshops organized by Kazi Nazrul University and have helped to improve the structure

of the curriculum and the course content through their interaction with the members of the UGBS.

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?

A formal feedback system to ascertain the efficiency of curriculum implementation and the course-content has been started from the current academic session. The feedback form is anonymous to ensure complete transparency. A report will be prepared on the basis of the responses and suggestions will be communicated to the affiliating University for their consideration.

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?)

No new programmes or courses were introduced by the institution in the last four years. However, keeping in mind the growing demand for subjects like Geography, Psychology and the Bio-Sciences, the College has applied to the University to grant permission to open these courses. Process is underway to upgrade two already-existing General Departments (Economics and Philosophy) into Honours departments from the next academic session.

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

In order to enrich the enhance the quality of the Spoken and Communicative English course, a proposal has been sent by the English Department to the College Administration for the construction of a well-equipped Language laboratory.

Criterion II: Teaching-Learning & Evaluation

2.1 Student Enrolment and Profile:

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

The College takes the following steps to ensure publicity and transparency in the admission process:-

◼ As per the directive of the Higher Education Department, Government of West Bengal, the admission procedure is conducted online to maintain complete transparency. All information regarding the dates of admission, admission fees, criteria for admission, number of available seats in each subjects etc. are placed in the public domain through the College website.

◼ The Admission Committee of the College holds several meetings to decide on the criteria of admission, dates of various activities, duty schedule of staff for admission related work, etc.

◼ Notices are displayed on the Public Notice Boards of the College and flex banners are put up at the entrance gates giving the date schedule of the activities well in advance. These notices also contain information regarding the criteria and calculation of merit/index point for admission.

◼ Sometimes, when time has been too short or new courses are introduced at the last moment, the information is put in the public domain by scrolls on local T.V. channels.

◼ During the time of admission, a help desk is set up in the College office with personnel from the College website and admission portal developers so that any difficulty faced by the prospective students can be readily met with.

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.

Admission to the various courses of the College takes place strictly on the basis of merit and within the parameters of reservation as per law. In calculating merit and while offering General Subjects, care is taken to ensure that students exhibit general as well as subject-specific potential. The merit index for any student aspiring to take admission in the Honours course is calculated in the following manner—

Calculation of Merit Aggregate

Aggregate of Best Five subjects excluding Compulsory Environmental Studies and non-academic subjects (painting, music etc)—**this aggregate component is marked as "X".**

Calculation of Subject Aggregate

Percentage of marks obtained in the subject applied foris taken into account for this aggregate. For Political Science and History Honours, in case the student has not pursued the subject at the HS level, marks in Bengali/English (whichever is highest) is taken lieu of the subject concerned. For Computer Science Honours, in case the applicant has not pursued the subject at the HS level, the average of marks obtained in Physics and Mathematics is taken in lieu of the marks in the subject. For Science stream students opting for Honours in Humanities subjects, marks for English/Bengali, whichever is higher, is taken in lieu of subject concerned. **This aggregate component is marked as "Y"**

The Final Index point is calculated as X+Y

The minimum percentage of marks for admission at entry level for Honours courses is 45% in aggregate (as per University guidelines) and 50% in the subject concerned. The maximum percentage of marks for students taking admission differs from subject to subject and is generally much higher than the minimum cut-off.

However, It is well within our experience that the number of seats admissible by the University for General Course (under the Annual system) students is much more than the total demand for them. Therefore, all students with at least 'Pass' in the Higher Secondary level are allowed to take admission so that the doors of College education may be accessed even by the academically weak girl students. In a way, this prevents early marriage of girls and at the same time gives them some amount of exposure to a wider world which may encourage them to weave dreams of a different kind and also reshape their worldview.

Since the introduction of the CBSC from the current academic session, the College has initiated a system of post-admission counselling for the students. The modalities of the system are explained to the students so that they are made aware of the flexibility of the new curriculum. At the beginning of a new semester, they are provided with the option of changing their Generic Elective subject (in case of Honours students) and Discipline 2 (for Arts) and/or Discipline 3 (for Science) subjects (in case of Programme students).

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 Aggregate Marks for Admission at Entry Level
(Academic Session 2016-17)

Programme	Maximum	Minimum
Bengali Honours	82.6	46.6
English Honours	88.8	57.8
History Honours	80	55.2
Political Science Honours	77.2	55.4
Sanskrit Honours	79.4	51.2
Chemistry Honours	83.4	59
Computer Science Honours	80.4	52.8
Mathematics Honours	82.4	57.8
Physics Honours	88.8	57.4
BA Programme	82.2	P
BSc Programme	94.6	43.6

*Data for comparison for the present session was not available from neighbouring Colleges**

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?

The Admission subcommittee of the College reviews the admission process and student profile from time to time. The outcomes are conveyed to the Routine Sub-committee of the Teachers' Council to review the subject combinations allowed. For instance, as more number of girls from Hindi medium schools have sought admission, it has become imperative to allow students to study two languages, English and Hindi, together.

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

No student belonging to the SC/ST/OBC/PH categories is denied admission. The reservation policy of the government is strictly followed in this regard. Those students from among these candidates who obtain competitive marks in their boards are admitted as General Category students in order to allow admission access to a greater number of students belonging to the reserved categories.

Since the Government of West Bengal has introduced reservation for 10% and 7% respectively for students belonging to the OBC-A and OBC- B categories respectively, the numbers of seats have been increased by 10% for the last three academic sessions to accommodate students from these categories without reducing the number of available seats for the General category. The College has strictly abided by the policy of the Government and has revised the number of available seats for each programme accordingly. The following graphs and table illustrate the yearly increase in the number of seats to make education more inclusive—

Categorywise break up of total Number of Seats for the Session 2013-14
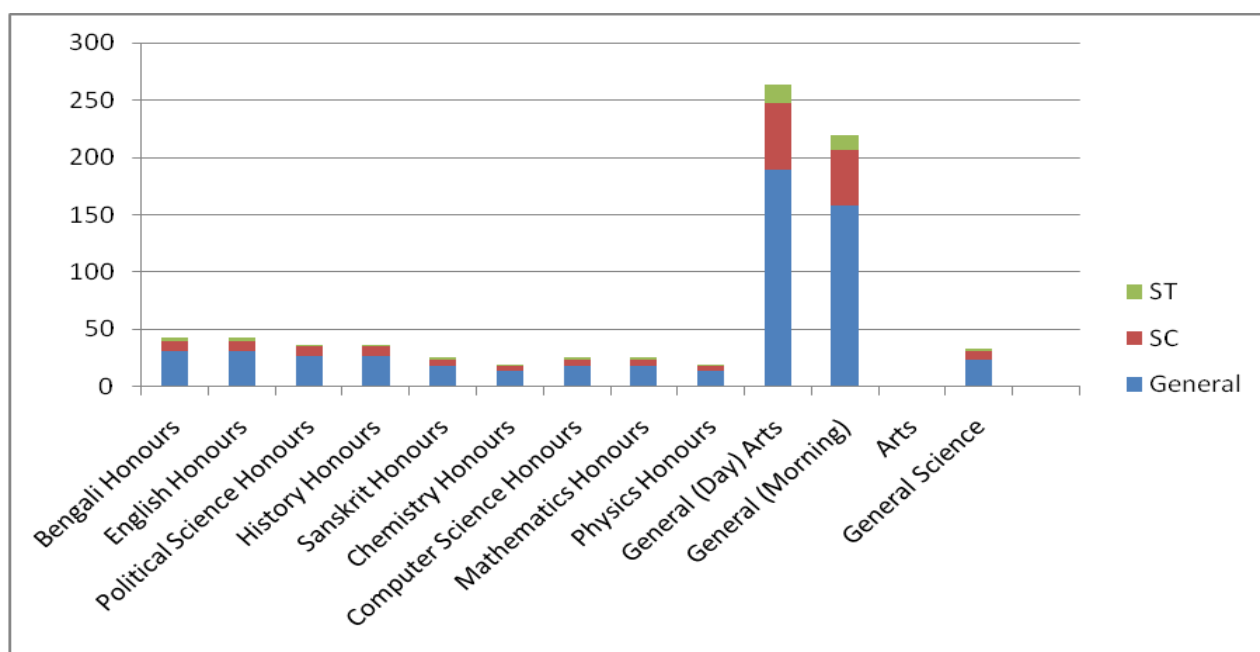
Revised number of seats for the session 2014-1
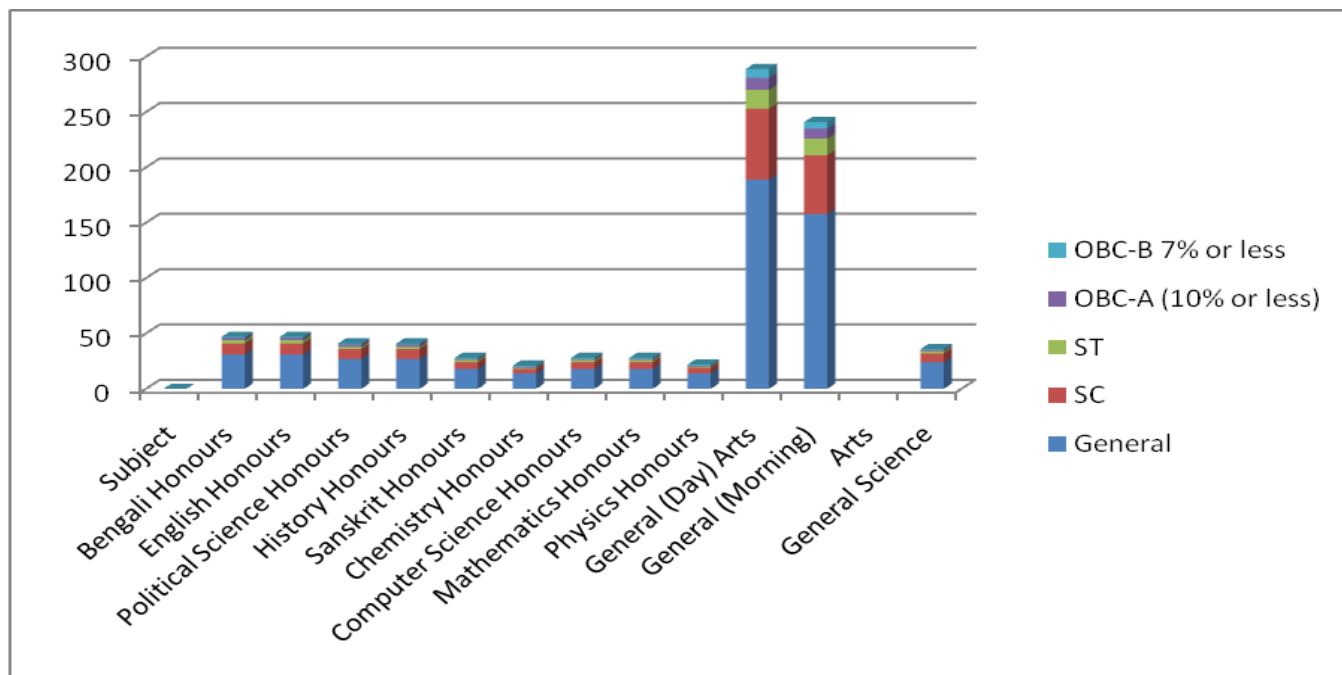
Subject	General	SC (22%)	ST (6%)	OBC-A (10% or less for this year)	OBC-B (7% or less for this year)	Total
Revised Number of Seats for the Session 2015-16						
Bengali Honours	31	11	03	04	03	52
English Honours	31	11	03	04	03	52
Political Science Honours	27	10	03	03	02	45
History Honours	27	10	03	03	02	45
Sanskrit Honours	18	07	02	02	02	31
Chemistry Honours	14	05	01	02	01	23
Computer Science Honours	18	07	02	02	02	31
Mathematics	18	07	02	02	02	31

Honours						
Physics Honours	14	5	01	02	01	23
General (Day) Arts	189	69	19	22	16	315
General (Morning) Arts	158	58	16	18	13	263
General Science	24	9	2	3	2	40

For the current academic session Kazi Nazrul University has retained the same number of seats, though the Morning section has been discontinued for this session.

Apart from strictly following the Government stipulated norms of reservation, the College also provides additional support to students from the economically and socially underprivileged sections by making available scholarships from various government and non-government schemes and waiver of tuition fees.

> **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.**

The following table shows the number of application received stream-wise and the demand ratio for the last four academics sessions—

Programmes	Academic Session	Number of Application Received	Number of Students Admitted	Intake Capacity	Demand Ratio
BA Honours		890	167	225	1:3.95
BSc. Honours		350	46	108	1:3.24
BA Programme	2016-17	909	232	315	1:2.88
BSc. Programme		236	8	40	1:5.9
BA Honours		803	166	225	1:3.57
BSc. Honours		303	53	108	1:2.8
BA General	2015-16	945	240	578	1:1.63
BSc. General		212	9	40	1:5.3
BA Honours		812	185	185	1:4.38
BSc. Honours	2014-15	321	80	88	1:3.64
BA General		903	260	483	1:1.86
BSc. General		203	29	33	1:6.15

BA Honours		No Data Available since Admission was Conducted Centrally by the University of Burdwan
BSc. Honours	2013-14	
BA General		
BSc. General		

*Total Number of students admitted. The number of enrolled students will differ.

2.2 Catering to Student Diversity:

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

■ The College attempts to cater to the needs of all kinds of students and is especially sensitive to the special requirements of differently-abled students. The ground floor of the College can be accessed by a ramp by the wheelchair mobile and walker-users. When such students are admitted, classrooms are allotted to suit their needs. There is a toilet on the ground floor for wheel-chair users. The College is also contemplating an elevator to so that wheelchair mobile students may easily access the first floor.

■ For visually challenged and hearing-impaired students front-bench seating is arranged. Teachers are specially introduced to them and their parents so that they may be afforded that special care which only a bonding between parents and teachers can provide.

■ Government policies regarding reservation for differently-abled students are strictly observed at the time of admission.

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.

An Orientation session for newly admitted students had been a regular feature of the academic calendar of the College. Since the introduction of the CBCS system this has become all the more significant. In this session, students are made aware of the structure of the curriculum and the flexibility of its design. The syllabus for each Honours/ Generic Elective/ Programme course is uploaded on the website so that the students may choose subject combination to suit their needs, the demands of the job market and individual skills. For those students who choose to change their Generic Elective/ Programme (Discipline -2) at the beginning of a new semester are also notified and counselled by the teachers

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

To enable the students cope with the programme of their choice, the College has opted certain strategies. Some of which are enumerated below—

- Remedial as well as tutorial classes are offered for slow learners
- Add-on courses like the certificate course in Spoken and Communicative English and the basic computer literacy training help students to overcome their communicative difficulties and make them more ICT oriented
- Moreover, the Departments have seminar libraries where text books and single copy reference books are kept to help students get into the habit of referencing and improving their knowledge base under the tutelage of departmental teachers. Remedial Coaching classes are held after the Mid-term examination to help weak students catch up with the curriculum. Teachers attempt to enhance the writing skills of the students by giving them home assignments / writing exercises and correct their answer also. Every department has their own strategies how to uplift the academically weak and slow learners.

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

The staff and students of the College are sensitized on issues such as gender, inclusion and environment in the following manners—

- Through gender sensitization programmes, seminars, wall magazines and Departmental exhibitions on relevant topics. The Department of Economics for example, chose for its theme of the annual exhibition for this year the concept of global warming and sustainable development
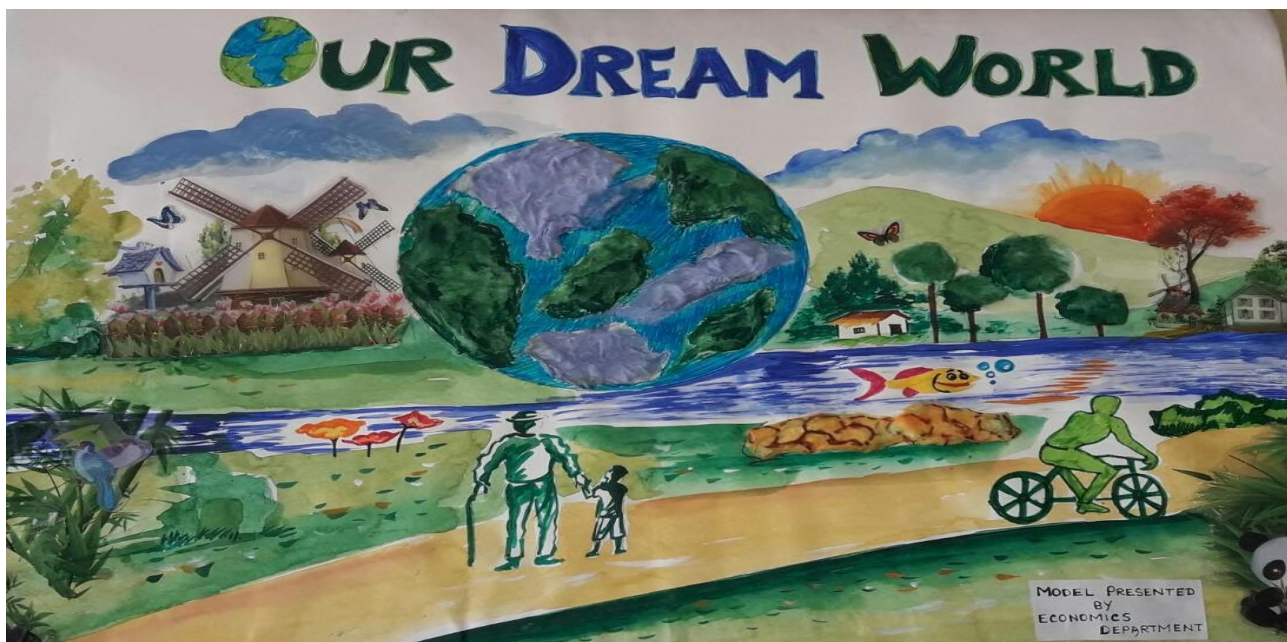
The Model Presented by the Department of Economics in the Annual Exhibition 2017

- ■ Environmental studies are a compulsory course component for the students of both Burdwan University and Kazi Nazrul University. The students have to undertake project work related to environmental issues which help in consciousness building.
- ■ Important occasions like the International Women's day, International Forest day are celebrated in the College with the active participation of staff and students. For instance, the NCC Cadres of the College, along with the volunteers of the College Social Service Unit celebrated International Forest Day on 21 March 2017 by making bird-houses on the College premises.

The Students and Teachers of the College Celebrating International Forest day
The event was also covered in the leading Bengali newspaper Anandabazar Patrika- the link is given below--
http://www.anandabazar.com/district/bardhaman/girl-students-of-a-college-are-making-nest-for-birds-1.583923?ref=bardhaman-new-stry

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

Advanced students are mentored with provision for more reading materials, student seminars, leadership roles in student exhibitions, and grooming for participation in competitions. For instance, to cater to the needs of the advanced learners, the Department of English has started a fiction Book Bank. Mainly comprising of donated books, the volumes are lent out to interested students in order to cultivate their reading habit and to provide them exposure to world literature. Advanced students are personally mentored by the teachers and study materials are provided to cater to their needs.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

Data on students at the risk of drop out for various reasons are collected Departmentally through the analysis of the result of College level evaluations as well as University Final Examinations and interactions between the faculty members and the students. Special support, as and when required is provided by the College in the form of waiver of admission fee or scholarships. The College takes a humanitarian approach to such students and help is provided both at the personal and Institutional level.

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.)

Various steps are taken to ensure that teaching and learning remain the most prioritized area of the Institution's concern. The various subcommittees like the Routine and the Examination subcommittees take important decisions regarding the planning and organization of teaching-learning and evaluation schedules in Teachers' Council meetings.

- The Academic calendar for the session is prepared well in advance and is provided to the students in their College Diary. The Calendar is prepared on the basis of the Holiday list and the number of teaching days provided by the parent University.
- Teachers make their own teaching plans and discuss the same at departmental meetings
- The College conducts two evaluative assessments for the students following the Annual system. The Midterm examination is generally held in the month of October/November, depending upon the date of the commencement of the academic session. The College level Final examination is generally held in January/February. The results of these examinations are published and kept in the Library/posted on website for perusal by students. The students are shown the corrected exam scripts and the rationale behind the marking is explained. In case of consistent poor performance or truancy during examinations, the guardians of the students are requested to meet the concerned Head of the Department. The post-result discussions in the class by teachers help the students improve their performances.
- For the present Second year students following the Annual system under Kazi Nazrul University the whole academic session of 12 months starting from July to June is sub-divided into three terms:

  1st term begins from July and continues up to Puja vacation

  2nd term commences after Puja vacation and continues up to winter recess.

3rd term from 1st January to April after which the University evaluation process commences.

- In case of the CBCS system, the Internal Assessment examinations are held within the time stipulated by the University. The evaluation system of the CBCS has been structured in the following manner—

- Class test comprising Written Test/MCQ/ Group Discussion/ Viva Voice of 10 Marks -20% weightage marks

- Annual Test Examination of 40 Marks for each paper -80% weightage marks

- At the end of each academic session, the University examinations for each course of study are conducted separately for each part centrally by the affiliating University and evaluated on the basis of either the Annual or the Choice Based Credit system

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

The IQAC in its deliberation with faculty members advises them to prepare Annual Plan(s) at the beginning of each session. The IQAC evaluates the academic calendar and gives suggestions of improving the teaching learning process. IQAC cell gives valuable suggestions regarding introduction of new courses, research and development planning, conducting seminars, workshops, arrangement of educational tours and empowering faculty members. As a result of such advice one hall has been set aside as the Audio –Visual Room in the Library Complex which is equipped with a Smart Board, a PA system, an overhead Projector and reprographic facilities. The IQAC also oversees the CAS (Career Advancement Scheme) related work of the faculty members and encourages them to undertake more research-oriented projects.

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?

Every attempt is made on the part of the faculty members to make teaching more student- centric. The traditional lecture method is supplemented with interactive teaching with the help of ICT. The Audio-Visual Room of the College and the newly built smart classroom have become invaluable resources for the teachers. Departments like Economics and History have started organizing in-house student seminars and lecture-demonstrations so that the students are able to overcome their fear of public speaking. The modes of Internal Assessment allowed by Kazi Nazrul University include seminar

presentations. This opportunity is used by various Departments to inculcate and enhance the presentational abilities of the students.

Important methodologies for student centric learning adopted by the College include -

- Organization of Departmental and class seminars
- Organization of study tours for the Students.
- Organization of interactive platforms by different programme like Bhasa Diwas, HIndi Diwas, Rabindra Jayanti.
- Organization of Entry in Services courses as well as workshops for the students.
- Organization of job-oriented campus recruitment drives for out-going students of IIIrd year.
- Promotion and motivation for wall magazine and college magazine.

Student Seminar Organized by the Department of History in the AV Room

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 Annual Exhibition put up departmentally by the students is a big show planned under the leadership of departmental teachers and executed by the students. These shows not only nurture critical thinking and creativity among the students but also help the bonding between students of various years and also between students and teachers.
- The Science departments also take up projects such as making of telescope, visits to Science City and Chittaranjan Locomotive Works, the Thermal Power Plant at

Bakreshwar, Birbhum for hands-on experience of Science in action. During class lectures students are always encouraged to ask questions and interact with teachers.

■ The Hobby classes being organized by Fevicryl has been of immense help to students as they have learnt methods and techniques of making various art objects. The students also regularly take part in poster drawing, creative writing, recitation competitions held on and off the campus.

Students of the Physics Department Participating in a Telescope Making Workshop

Special occasions are observed with due reverence in the College and the students are asked to provide their critical and creative inputs along with the teachers. The teachers and students of the College participated in an interactive session to mark International Women's Day on 8th March 2017. The discussions on various aspects of women empowerment turned out to be extremely lively and enthusiastic.

Students and Teachers Participate in a Discussion on Women Empowerment

Art Works Made by the Student participants of Hobby Classes

■ Students of different Departments also put up wall magazines and posters to mark special events and occasions like the International Mother Language Day or Women's Day

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 faculty members of the College use various technological devices to disseminate knowledge among their students. The Computer Science Department uses various open source softwares such as Oracle 10G, Oracle 11G, Red Hat Linux, Turbo C, Turbo C++, Microprocessor simulator 8085. The Department has 25 Computers connected through LAN. Study materials are downloaded from NPTEL to be used by the Departmental teachers. The Electronics Department uses Charts and oscilloscopes to make the lessons more interesting to the students. The Central Library has subscribed to the N-List programme through INFLIBNET and faculty members and students are being given access to e-resources from April 2017.

After the introduction of the CBCS, the Audio-visual room has been extensively used by the English Department, whereas it was used only periodically to screen movies based on literary texts before. The Generic Elective Course for English in First Semester was titled "Literature and Films" and it included three film-texts as well as a host of cinematic terms and concepts. All classes for the course were held in the Audio-visual room and the smart Board and the projector were used. The Computer Science Department has also begun taking regular classes in the same room from the current semester. A Virtual Classroom equipped with an overhead projector and a public address system has been recently built with financial support from the state government.

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

The Faculty members are exposed to advanced level of knowledge and skills by participation in Refresher Courses and Orientation Programmes. They also regularly attend workshops and seminars meant for capacity building and constantly upgrade their knowledge base.

The faculty members attended the various workshops and seminars arranged by Kazi Nazrul University at the time of the introduction of CBCS. All syllabus-related

workshops held in the University were attended by the HODs and other faculty members of the respective Departments. These participations were much needed as the new system radically overhauled the Annual system and a clear understanding of the same was necessary before it was put into practice.

The students are encouraged on the path of advanced knowledge by hands–on projects such as telescope making, educational tours, hobby classes, expert lectures and student-seminars. Special lectures by in-house or external resource persons are arranged to widen the scope of their expertise. The details of some of the most recent of these workshops/lectures are provided below--

- Three- day workshop organized by the Indian Red Cross Society to train our students in First-Aid techniques (21 March-24 March)
- Intra-departmental seminar Organized by the Bengali Department on "Ingriji Sahityer Itihaas: Bangla Sahitye Prekkhit o Probhab" [The History of English Literture: Contexts and Influences on Bengalli Literature]. The HOD of English Department, Durgapur Women's College. Prof. Chandrima Das was invited to deliver the lecture (6 March 2017)
- Value-education lecture on "Life Building, Manmaking and Character Making: Assimilation of Ideas in the Light of the Teachings of Swami Vivekananda" delivered by Swami Amartyananda (28 February 2017)
- College Sponsored invited International Lecture on "The Impact of Environment on Human Life". The invited speakers for the seminar were Dr. Anne Jones, Professor of Chemistry, Arizona State university and Dr. Arnab Dutta, Assistant Professor, IIT Gandhinagar (14 January 2017)
- Students of the English Department(Third Year Honours) attended special lectures organized by the English Department of Durgapur Government College delivered by Dr. Shubhajit Sen Gupta, Associate Professor in English, University of Burdwan and Dr. Niladri R. Chatterjee, Professor of English, Kalyani University (30 January 2017)
- Orientation seminar on Fevicryl Hobby Classes followed by a twenty-four week workshop has started from 6 January 2017
- A Two-Day UGC Sponsored National seminar on "Sri Aurobindo's Philosophy of Nationalism" was organized by the Department of Political Science on 15-16 September, 2016

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

There is no institutionalised process of psycho-social counselling in place in the College as of now, but the teachers and the Principal maintain a close relationship with students. The general ambience in the College encourages students to share their concerns with the faculty – in groups or individually.

However, institutionalized steps are being taken keeping in mind the importance of psycho-social guidance for the general mental health of the students. As noted earlier, one such counselling session for the students has already been organized on 16th February 2017 in association with the Centre for Counselling Services and Studies in Self Development of Jadavpur University, Kolkata. The workshop, spearheaded by the Hon'ble Vice- Chancellor of Kazi Nazrul University, Dr. Sadhan Chakraborty himself, and organized by IQAC of Durgapur Wome,s College, was titled " Stress Management and Life Skills Learning for Young Adults". More than a hundred students participated in the workshop were counselled by the counselling professionals in separate groups. The benefit derived by the students from this exercise has led us to contemplate a workshop for training in social-counselling for our staff. We are proud to note that ours is only the second College under the aegis of Kazi Nazrul University which has taken such an initiative.

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

As has already been stated, innovative teaching practices are being adopted by the faculty members in the form of ICT enabled teaching aids, student projects, student seminars etc. The Institution has provided high-speed internet connection along with Departmental desktops to enable the faculty members to use and share e-resources with the students. Screening of documentaries and videos to aid the understanding of the students has benefitted their comprehension.

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

The College Central library is well-organised and has a large reading room where students are encouraged to borrow and read during their free periods. Magazines, journals and newspapers are kept in open access racks to induce students to go through them. In order to reach out to the maximum number of students, the College Library also

maintains a Facebook page through which the students can keep in touch with the Librarian and other Library personnel. The Library automation process with KOHA software is also on the verge of completion. Details regarding Library facilities are available in input 4.2.

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

Completing the curriculum within the stipulated time frame and the academic calendar sometimes becomes difficult, especially when university examination schedules result in the loss of teaching days. Shortage of full-time teachers, large backlog of unfilled posts and the scarcity of suitable Guest Lecturers, especially in the Science subjects, are some of the other challenges faced by the Institution. The problem has been further aggravated by the fact that the College is now in a stage of transition. The examination schedules of the Annual system (Under BU) and that of the Semester system (under KNU) do not coincide. This results in a massive loss of valuable teaching days as teachers become involved in invigilation and other Examination related duties and the college has to provide classroom space for hosting the examinations. At present these challenges are met by the existing faculty members by taking extra classes. In the long run however, this problem will be permanently solved only when all three years of students would be following the CBCS and all the vacant teaching positions are filled up.

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

The Institute monitors and evaluates the quality of teaching learning by analysing—
- The results of College and University level examinations
- Through the performance of students in class tests and regular tutorial classes
- The new curriculum feedback system launched from this academic session will also help the College to identify and rectify the lacunae in the teaching-learning mechanisms adopted by the Institution

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

The College has a group of dedicated and highly qualified faculty. Not only our permanent teachers but also many of our and Management Appointed Guest Lecturers have research experience and their expertise help to enrich the teaching-learning process of the College. The table below provides a summary of the highest qualification and gender profile of the faculty. All the permanent full-time teachers of the College have either completed/ are pursuing their PhD or M. Phil. Degrees.

The following table gives details of the highest qualification of the faculty members—

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc/D.Lit	—	—	—	—	—	—	—
Ph.D	—	—	1	4	3	0	8
M.Phil	—	—	—	—	2	2	4
P.G	—	—	—	—	2	0	2
Part time and Contractual Whole time Teachers (Govt. Approved)							
Highest Qualification	Male		Female		Total		
Ph.D	0		0		0		
M.Phil	0		1		1		
P.G	2		5		7		
Temporary Teachers (Management Appointed Guest Lecturers)							
Highest Qualification	Male		Female		Total		
Ph.D	1		4		5		
M.Phil	0		1		1		
P.G	8		13		21		

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

Since ours is not an autonomous Institution, no Institutional attempt can be made to retain or employ qualified senior faculty to teach new programmes. However, the

College makes attempts to retain superannuated Professors as Management Appointed Guest Lecturers for the benefit of the students. At present the College does not offer any courses in emerging areas of study like Biotechnology or Bioinformatics.

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 attended by the faculty members in the last four years--

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	03
HRD programmes	01
Orientation programmes	01
Staff training conducted by the University	05 (for both teaching and non-teaching staff)
Staff training conducted by other institutions	01
Summer / winter schools, workshops, etc.	05

Details regarding the Orientation Programmes, Refresher Courses, HRD Programme and Attended by the Faculty Members (Not restricted to the last four years)

Serial No.	Name of the Faculty Member	Refresher Course attended with Date and Duration	Orientation Programme with Date and Duration	HRD Programmes
1.	Dr. Anup Kumar* Maji	2.8.13 to 22.08.13	30.1.12 to 25.2.12	-----------
2.	Dr. Debalina Gupta	3.2.03 to 23.02.03 &	31.01.95 to 28.02.95	2 weeks faculty

		7.11.03 to 29.11.03		development Programme by EDI March 2013
3.	Dr. Manimanjari Mitra	15.2.96 to 8.3.96, 20.7.98 to 9.9.98, 30.11.01 to 20.12. 01		
4.	Dr. Ranjini Mukerjee	30.12.96 to 20.12.96, 1.12.97 to 27.12.97		
5.	Prof. Bijoy Prasad Das	6.6.13 to 26.6 13	8.05.10 to 04 06.10	
6.	Prof. Sangeeta Karmakar	8.1.15 to 28. 1. 15	4.06.13 to 1.7.13	
7.	Dr. Dulal Chandra Sen	10.9.03 to 30. 9.03	17.3.98 to 15.4.98	
8.	Dr. Seema Sen	30.1.96 to 19.2.96 , 16.2 97 to 9.3.97	18.12.04 to 23.12 04	
9.	Prof. Abdul Aziz Us Subhan	Feb- March 2015	Oct-Nov 2011	

* Dr. Anup Kumar Maji participated in Refreshers Course and Orientation Programmes as an incumbent in his previous College.

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

Since the College does not organize teacher training programmes on its own, it encourages and deputes its teachers to participate in the same organized by other Institutes of Higher Learning and the Affiliating University. However, since the College already runs a Computer Centre, it has been proposed by the IQAC that all teaching and non-teaching staff of the College (those who are in need of it) may undertake a certificate course in computer basics.

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 following table represents these academic activities of the faculty members of the College.

Name	Department	Invited as resource persons in workshops/ Seminars/ Conference organised by external professional agencies	Participated in external workshops/Seminar Conference recognised by national/international professional bodies	Presented papers in workshop/ Seminars / Conference conducted or recognised by professional agencies
Dr. Anup Kumar Maji	Bengali	Nil	Workshops-02(1 in last 4 years) Seminars-07(2 in last 4 years)	No. of paper present – 21 (19-in last 4 years)
Sunetra Mukherjee	Bengali	Nil	Seminar – 01 (1 in last 4 years)	00
Vivekananda Gorai	Bengali	Nil	Seminar – 05 (5 in last 4 years)	01 (1-in last 4 years)
Dr. Parikshit Mondal	Chemistry	Nil	Seminar-01(1-in last 4 years)	Nil
Sudip Kumar Palit	Computer Science	Nil	Workshop – 04	Nil
Jayanta Pattanayak	Computer Science	Nil	Nil	09 (3-in last 4 years)
Gurudev Adhikary	Computer Science	Nil	Nil	06 (3-in last 4 years)
Smitaparna Biswas	Computer Science	Nil	Nil	04 (01-in last 4 years)
Dr. Krishanu Sarkar	Economics	01+ 2	Workshops-05(5-in last 4 years)	12 (9- in last 4 years)

			Seminars-07(4-in last 4 years)	
Dr. Debalina Gupta	Economics	Nil	Workshops – 05 (1 in last 4 years) Seminars – 09 (2001 to 2008)	04 (3 in last 4 years)
Dr. Dulal Sen	Electronics	05 (1 in last 4 years)	Workshops – 16 (3 in last 4 years) Seminars – 08	Nil
Amitava Ghosh	Mathematics	Nil	Workshop – 02	Nil
Dr. Manimanjari Mitra	History	Nil	Workshops – 01 (within last 4 years) National Seminars – 02 (2005-07) State Seminars –02 (2007-08)	Nil
Dr. Ranjini Mukherjee	History	Nil	Seminar – 01 Workshop – 02 (1 in last 4 years)	Nil
Sk. WadekarRahaman	History	Nil	Seminar – 01 (within 4 years)	
Dr. Seema Sen	Physics	Nil	16 (4 in last 4 years)	Nil
Chiranjit Maji	Physics	Nil	08	03
Sangeeta Karmakar	Sanskrit	Nil	Workshop – 02 (within last 4 years)	No. of paper – 03 (within last 4 years)
Mitali Ghosh Mallick	Sanskrit	Nil	Seminar – 02 (within last 4 years)	Nil
Bijoy Prasad Das	Political Science	Nil	Workshop-02 Seminar – 01	Seminar – 02
Abdul Aziz Us Subhan	Philosophy	Nil	05 (05 in last 4 years)	00
Rajibul Islam	Philosophy	Nil	01(within 4 years)	Nil
ChandrimaDas	English	1(in last four	Workshops – 04	01 (2011)

		years)	(within last 4 years)	
Dr. Anugamini Rai	English	0	0	06 (in last four years)
Dr. Punyajit Gupta	English	0	0	07(in last four years)
Sanjukta Banerjee	English	0	0	03(in last four years)

All details of reaseach and publication of faculty members are available in the Departmental Evaluative Reports

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 Research Subcommittee of the College actively encourage faculty members to undertake research projects
- Study leaves as per university and UGC guidelines are provided to the teachers. Teachers of the College have availed the benefit of the Faculty Development Programme
- Permission is granted to teachers who seek to engage themselves as Guest Faculty in other Institutes of Higher learning. Dr. Krishanu Sarkar, assistant Professor in Economics teaches as Guest Lecturer at the Department of Environmental Sineces, Visva –Bharati University. Prof. Chandrima das, Assistant Professor in English, teaches in the Post Graduate Department of English, Triveni Devi Bhalotia College, Ranigunj, as Guest lecturer
- The academic infrastructural facilities have been upgraded in the recent years to facilitate the research work of the teachers

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

No such awards have been received by the faculty of the College till date.

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?

No such mechanism of evaluation is in place in the Institution till date.

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 Institution ensures that the various stakeholders, especially the students, are made aware of the evaluation processes adopted by the College through the College prospectus, students' diary and notices on notice boards. Year-specific Notice Boards are maintained so that notices and results specific to the year of study are easily accessible. There is also a common notice board where notices common to all years are put up.

University rules regarding attendance and performance at the College level examinations are followed. Notices to this effect are circulated periodically so that there is improvement in attendance and greater compliance at College level examinations.

If students have any grievances related to the College level examinations they are looked into by the concerned teachers in classes where the results are discussed after submission of marks to the office. The University has a system of review and scrutiny which is routed through the College

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?

With the introduction of the CBCS, major reforms have been initiated by the parent University all of which have been adopted and implemented by the College. Under CBCS an Internal Assessment of 10 marks is compulsory for all courses. The University, at the beginning of every semester provides the College with an academic calendar which mentions the dates within which the Internal Assessment examinations must be completed. Accordingly, all Departments are asked to take the tests and submit the mark sheets within the stipulated period.

Since the marks obtained in the Internal Assessment are added with the marks received in the Final University Examinations, the College duly notifies all students about the dates of the Assessment well in advance. Keeping in mind the importance of the marks obtained in this Assessment, re-tests are allowed on discretion of the Departmental Heads. The Departments carefully preserve the corrected answer scripts in

order to face any query which may arise later. If a student fails to appear in the Internal Assessment, she is not allowed to take the re-test without first explaining the reason of absence to the satisfaction of the concerned HOD.

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?

The Teachers' Council and its various subcommittees ensure that the evaluation reforms of the University and those initiated by the Institution are effectively implemented. The Examination and results subcommittees play a vital role in this regard by making schedules for College level evaluations and Internal Assessments as per the direction of the University.

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

Formative assessment approaches involve class tests, tutorials and College level evaluative tests. Student performance at the two College level evaluative tests (for the Annual System) and the Internal Assessment (for the CBCS) help teachers to monitor the academic progress of the students and suggest remedial measures for slow learners. The summative assessment is carried out by the Affiliating University at the end of the semester/ term.

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

- Under the Annual system, the marks obtained by the students in the class tests or the two College level evaluations were not taken into account in Final University Examinations. Nevertheless, transparency of evaluation was ensured by allowing the students to see their evaluated scripts and clear their doubts, if any.
- Under the CBCS, the corrected answer scripts are preserved by the Departments so that further queries, if any, can be answered with reference to those scripts.

◼ At present, the University does not allow any additional weightage for behavioural aspects, independent learning or communications skills. However, the curriculum of the CBCS, from the fourth semester onwards, allows students to take up additional courses (apart from the Core and Elective ones) commensurate with their inclination and ability. A student taking up extra courses will earn more Credit than the minimum requirement and thus will be able to gain recognition for advanced overall development.

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

As stated in the vision statement of the College, it attempts to empower female learners and make them responsible citizens of the nation and ensure their holistic development. The College ensures the attainment of these attributes by maintain a conducive academic ambience, transparency in evaluation, value- addition and enrichment courses and an overall philosophy of mentoring the students both personally and Institutionally.

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

The corrected scripts of all College level evaluations are shown to the students and any query they may have is answered by the examiner. In case of any grievance, the students may submit a complaint anonymously in the grievance redressal box kept in the Library complex. In case of University level examinations, the affiliating University(s) allow the students to submit their scripts for re-evaluation and there is also the provision of filing RTIs which enables the students to inspect a photocopy of their examination script for the paymet of a nominal fee.

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 stated learning outcome of the College is to ensure holistic development of students so that they are well able to face the competitive world and become responsible citizens of the nation. The Mission and Vision section of the College prospectus and the Orientation lecture for the first year students emphasize upon these learning outcomes and so do the faculty members during class lectures. All students are required to attend

the minimum number of classes specified by the University to be able to sit for the University Final Examinations. These rules are duly notified and reinforced by departmental and other meetings.

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

- The College continuously monitors the academic and co-curricular progress of the students. For the students following the Annual system, the two College level examinations- Midterm and Final - serve as indicators of academic progress of the students. The results of these two examinations are duly published and communicated to the students. The College Diary also has the provision of recording the marks that the student has obtained in these exams. Moreover, the individual Departments maintain a record of the marks obtained by the students in the Final University Examinations and work out strategies to overcome barriers of learning in departmental meetings. The Departments also take class tests to evaluate the performance of the students from time to time.
- The teachers create their teaching plans as per syllabi. College level papers are set keeping in mind the University Pattern.

Course –wise Pass Percentage for the Last Four Years				
Year/Course	BA Hons.	BA Pass	BSc. Hons.	BSc. Pass
2015-16	54.2	15.23	45.5	25
2014-15	77.39	28.9	26.31	57.14
2013-14	73.68	17.69	75.6	75
2012-13	61.6	36.14	51.4	50

The pass percentage of the last four years show that students pursuing the General course has not fared well in the final University Examinations, whereas the students pursuing Honours course have performed much better. Many of the students pursuing General course are from underprivileged backgrounds and a sizable proportion of them happens to be first generation learners. The Affiliating University, in this case, the University of Burdwan allows students to complete their course over a period of seven years (three years as regular students and four more as back candidates) the pass percentage; of a particular batch therefore improves over time.

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

The learning outcomes of the College is facilitated through the help of the following measures—

- An academic calendar detailing the dates of examinations and holidays is prepared and circulated among the faculty members and the students
- Due transparency and rigor is maintained in evaluating the scripts of the College level examinations
- Teachers are encouraged to use ICT enabled teaching techniques to make studies more student-centric
- The facilities available at the laboratories and the library are upgraded from time to time

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

- There is an active Entry in Services and Placement cell in the College which help the students in the path of career advancement by organizing various career-oriented workshops and campus recruitment drives. Three students who have joined the training programme of "Entry in Services Cell" have been offered placement in by Tata Consultancy Services in the month of January 2017.
- The Institute has recently signed a Memorandum of Understanding (MoU) with the Wadhwani Founadation in March 2017 to facilitate the acquisition of entrepreneurship skills by our students
- The various add-on courses offered by the College and the activities of the NCC and the College Social Service Cell also help the students enhance the social and economic relevance of the courses offered

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

The Institution monitors and ensures the achievement of learning outcomes departmentally by analysing the performance of the students in College and University level examinations and taking remedial measures as and when necessary.

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

Assessment and evaluation outcomes are considered as one of the indicators for evaluating student performance and achievement of learning objectives. Participation in extra- and co-curricular activities are also informally considered as parameters for evaluating the holistic development of students.

Criterion III: Research, Consultancy and Extension

3.1 Promotion of Research

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

No, the College does not have any recognized research centre of the Affiliating University at present.

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

The College has duly formed a Research Committee in accordance with UGC XII Plan Guidelines with representatives from both the Arts and Science streams . The composition of the committee is as follows—

1. Professor Madhumita Jajodia, Principal

2. Dr. Manimanjari Mitra; Associate Professor of History

3. Dr. Seema Sen; Associate Professor of Physics

4. Dr. Debalina Gupta; Associate Professor of Economics

5. Dr. Anup Kumar Maji Assistant Professor of Bengali

The Committee encourages the teachers to avail the various Fellowships and Research schemes available for College Teachers and motivates them in applying for the same. In this academic session Dr. Anup Kumar Maji (Bengali) has received a Minor Research Project from the University Grants Commission. Dr. Shikha Bandopadhyay (superannuated in October 2014) of the Department of Physics had completed a Minor Research Project.

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

Autonomy to the principal investigator- The College provides full autonomy to the Principal Investigator engaged in a Minor Research Project

Timely availability or release of resources- The College makes every attempt to expedite the release of resources and the sanctioned amount

Adequate infrastructure and human resources- Adequate infrastructural resources are provided in the form of individual Departmental desktops with high-speed internet connection and subscription of e-resources through INFLIBNET services. The Principal Investigator may also buy the necessary equipment and reference books by using the funds received from the funding agency

Time-off, reduced teaching load, special leave etc. to teachers—Faculty members engaged in research projects are provided with on duty leave to participate in workshops/seminars

Facilitate timely auditing and submission of utilization authorities within the stipulated time to the - Timely audit is done so that Utilization Certificates may be submitted certificate to the funding

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

The Science Departments of the College make efforts to organize workshops for students so that research culture and research aptitude can be developed among the students. In addition to this, Departmental Seminars and exhibitions are regular features of UG Programmes (for both Science and Arts)

A workshop had been conducted by the Physics Department in 2012 with focus on capacity building and promoting research Culture among the staffs and students. The students were given hands-on training by Professor Chittaranjan Neogi of the University Kalyani who taught them how to make a telescope.

In the year 2005, the Department of Economics had conducted a socio-economic survey of neighbouring small entrepreneurs. The field-work was done by the students of the department who participated in the exercise with a lot of enthusiasm.

All academic departments are urged to oraganize special leacture series with external resource persons for the benefit of the students.

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.

One member of the faculty, Dr. Sikha Bnadopadhyay(Associate Professor in Physics, superannuated in October 2014) has already completed a Minor Research Project, another one received by Dr. Anup Kumar Maji is ongoing.

The following members of the teaching community are pursuing PhD from various state/ Central Universities.

Name	Degree	University
Prof. Chandrima Das	PhD	Visva-Bharati
Prof. SK Wadekar Rahaman	PhD	University of Burdwan
Prof. Sangeeta Karmakar	PhD	University of Burdwan
Mr. Praveen Shukla	PhD	BHU
Prof. Arundhuti Sen	PhD	Visva- Bharati
Prof Sanjukta Banerjee	PhD	NIT, Durgapur

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.

UGC- Sponsored National seminar, workshops, College sponsored International lectures and in-house seminars have been organized in order for the students and staff to imbibe research culture and aptitude.

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

The faculty members of the College have diverse research interests and expertise. The table provided below lists the major areas of expertise available at the Institution.

Prioritised Research Areas of the Faculty Members		
Humanities Departments		

Department	Name of Teaching Staff	Area of Research Interest
Bengali	Dr. Anup Kumar Maji	Folk Culture and Literature
	Sunetra Mukherjee	Madhya Yuger Bangla Sahitya
	Mahasweta Chatterjee	Katha Saitya
	Vivekananda Garai	Linguistics

	Srabani Mondal	Madhya Yuger Bangla Sahitya
English	Chandrima Das	Eighteenth Century Criminal Narratives
	Dr. Anugamini Rai	Indian English Poetry
	Sanjukta Banerjee	Indian English Literature
	Runa Chatterjee	Indian English Literature
	Dr. Punyajit Gupta	Indian English Fiction
	Soma Mondal	Post-1950s British literature
Economics	Dr. Debalina Gupta	Informal Sector
	Dr. Krishanu Sarkar	Environmental and Development Economics
Hindi	Soummakanta Chatterjee	Katha Sahitya
History	Dr. Manimanjari Mitra	History of Modern India
	Dr. Ranjini Mukherjee	Ancient Indian History
	Sk. Wadekar Rahaman	Modern India
	Ajit Kumar Das	Russian History
	Arundhati Sen	Maritime Economic History
Philosophy	Abdul Aziz Us Subhan	Vedanta
	Rajibul Islam	Advanced Logic
	Kabita Chatterjee	Nyaya and Theory of Knowledge
Political Science	Bijay Prasad Das	Public Administration
	Jnui Bhattacharya	Public Administration
	Nanda Mukherjee	Comparative Government
	Joyitree Thakur	Political Sociology

Sanskrit	Sangeeta Karmakar	Veda
	Mitali Ghosh Moulick	Epigraphy
	Dr. Anima Panda	Veda
	Tuntun Pal	Kavya

Science Departments

Chemistry	Dr. Parikshit Mandal	Physical Chemistry
	Dr. Bijali Chowdhury	Organic Chemistry
	Dr. Riya Mukherjee	Organic Chemistry
	Arpita Bid	Physical Chemistry
	Arpita Banerjee	Physical Chemistry
Computer Science	Sudip Kumar Palit	Automata Theory
	Ramkrishna Rakshit	Digital Signal Processing
	Smitaporna Biswas	Operation Research
	Gurudev Adhikary	MIS, Data Security
	Jayanta Pattanayek	Software Engineering
	Prasenjit Dey	Microprocessor, Operating System, Artificial Intelligence
Electronics	Dr. Dulal Chandra Sen	Electronics and Condensed Matter Physics
	Ashima Mondal	Viscous Flow, Magneto Hydro Dynamics
	Amitava Ghosh	Number Theory and Algebraic Geometry
	Sutapa Mondal	Advanced Functional Analysis and Mechanics
Physics	Dr.Seema Sen	Solid State Physics

	Ankita Dawn	Nuclear Physics
	Chiranjeet Maji	Electronics

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

The Institution makes regular attempts to attract eminent researchers to visit the campus and interact with the students. The following table gives details of some the eminent researchers who have visited the campus—

Name	Designation	Institutional Affiliation
Dr. Anne Jones	Associate Professor	University of Arizona
Dr. Arnab Dutta	Assistant Professor	IIT Gandhinagar
Dr. Ananda Reddy	Director	Sri Aurobindo Centre for Advanced Research, Puducherry
Prof. Biswanath Roy	President	Sri Aurobindo Patha Mandir, Kolkata
Prof. Apurba Kumar Mukhopadhyay	Professor	Netaji Institute of Asian Studies Kolkata
Prof. Chittaranjan Neogi	Professor	University of Kalyani

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?

In The faculty members are encouraged to avail and utilize sabbatical leave for research as per UGC and University guidelines.

- Dr. Ranjini Mukherjee had availed FIP leave to complete her doctoral thesis in the year 1993
- Dr. Debalina Gupta had availed the Statutory Sabbatical Leave provided by the Burdwan University for one academic year (2004-05) for the completion of her Doctoral thesis
- Dr. Seema Sen, Associate Professor of Physics had availed the UGC FIP leave to complete her Doctoral thesis

Study leaves for shorter periods have been granted from time to time to Faculty members to complete their research work

However, no faculty member has availed FIP or study leave from the College in the last four years, though many have been actively pursuing research work.

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)

Dr. Krishanu Sarkar, Assistant Professor in the Department of Economics has completed his doctoral thesis on Environmental Economics. Dr. Sarkar takes the compulsory Environmental Studies classes for the students of First Year (under the CBCS) and Third Year (under the Annual system) and shares his expertise and field experiences with the students. Dr. Sarkar also works on various environment-related projects and undertakes fieldwork in the neighbourhood of Durgapur-Asansol.

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

The College being a state-funded Institution does not receive any exclusive research fund. However grants received from both the UGC and the State Government for books, journals, equipment are used to purchase these items which in turn facilitate the research work of the faculty members.

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?

The Institute does not provide any seed money for research, however grants have been availed from funding agencies like the UGC for Minor Research Projects

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

No such provision for financial support for student research projects are made by the College. However, Departments are taking up field/research projects involving students. The Deaprtment of Chemistry, for example has started a project of testing the hardness of water and is also maintaining a vermicompost pit with the help of the students and financial assistance from the College.

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

No such inter-disciplinary research project has been undertaken by the faculty members of the College till date. Since the primary responsibility of the faculty members is towards College level teaching, and due to the severe shortage in the number of teachers, time management is the main challenge faced in undertaking interdisciplinary programme.

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

Every effort is made to optimally use the existing laboratory facilities. Some of the practices adopted to minimize wastage of the expensive resources are listed below—

- Chemicals are used by the students under strict supervision of the teachers so that wastage is avoided
- Experiments are conducted by the students in groups
- Repetition of experiments (to calculate mean data) are minimized by taking appropriate care in physical chemistry classes
- To avoid wastage of LPG, optimum use of burners is ensured
- Refrigerator is used for preserving highly reactive chemicals to avoid wastage
- Preparation of Stock solution is done as per requirement to avoid chemical wastage
- In the Department of Physics, same instruments are used both for General and Honours students
- Small instrumental defects are repaired by the staff

Provision is made for sharing inter-departmental sharing of equipment and other laboratory resources—, viz

i. Instruments (Electronic, electrical, glass apparatuses, weighing machines)

ii. Chemicals

iii.   Ice, distilled water

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 such grants have been received by the College from the industry and other beneficiary agency.

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.

During the last four years Dr. Anup Kumar Maji, Assistant Professor in the Department of Bengali has received one Minor Research Project in the year 2016 with a total sanctioned fund of INR. 2,10000/-. Dr. Debalina Gupta, Associate Professor of Economics has also submitted a proposal for an MRP.

3.3 Research Facilities

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

- All Departmental staffrooms are equipped with desktop computers with internet facility.
- An e-library for the students and staff is under construction
- All permanent faculty members avail e-resources available through the INFLIBNET service
- Laboratories of the Science Departments are well-equipped
- The College Central Library is well stocked with text and reference books

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?

A research subcommittee has been set up to plan and implement strategies of creating and upgrading infrastructural facilities to cater to the needs of the faculty members.

The committee keeps track of the various research projects funded by external funding agencies and communicate the same to the faculty members. The committee also scrutinizes the various research proposals submitted to funding agencies and offers suggestions for improvement.

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

No such grant has been received by the College till date.

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

No such facility is provided by the College to off-campus scholars or laboratories.

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

Though no separate library or information centre has been earmarked for researchers, all faculty members currently engaged in research may avail the reprographic facilities, internet facility and the laboratory facilities offered by the College.

3.4 Research Publications and Awards
3.4.1 Highlight the major research achievements of the staff and students in terms of---

* **Patents obtained and filed (process and product)--** NIL
* **Original research contributing to product improvement—**NIL

* **Research studies or surveys benefiting the community or improving the services--** As stated earlier, in the year 2005, the Department of Economics, headed by Dr, Debalina Gupta had conducted a socio-economic survey of neighbouring small entrepreneurs. The field-work was conducted by the students and the exercise helped to inculcate a sense of social responsibility and research aptitude among the students.

* **Research inputs contributing to new initiatives and social development**—Dr. Anup Kumar Maji's research (both Doctoral and the MRP he has undertaken) has made significant contribution to the understanding of local culture and rituals. His work on folk songs and poetry of the neighbouring district of Bankura is a major archival work.

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?

No such research journal is published or partnered by the Institute.

Report of Publications by the Faculty Members

See Next Page

Name with Dept.	Total Number of Publicatin	Paper s/ Reviews published in peer Reviewed Journals	Monographs	Chapter in books	Books Edited	Books with ISBN/ISSN numbers	Paper without ISSN	Books chapter without ISBN	Impact Factor
Dr. Anup Kumar Maji (Bengali)	11 (10- within 4 years)	1	0	5	0	0	1	4	
Dr. Parikshit Mondal (Chemistry)	08 (2008-10)								1.0-1.9
Dr. Riya Mukherjee (Chemistry)	08 (01-within 4years)	08							34.877
Dr. Bijoly Chowdhury (Chemistry)	23								
Jayanta Pattanayak (Computer Sc.)	01(2011)								
Smitaparna Biswas (Computer Sc.)	01(2009)								
Gurudev Adhikary (Computer Sc.)	01(2011) 01(2012)								
Dr. Krishanu Sarkar (Economics)	16 (12 within 4 years)	05	00	09	01	01	00	02 Extra	2.889
Dr. Debalina Gupta (Economics)	02 (01 within 4 years)								
Dr. Dulal Sen (Electronics)	13 (1988-96)								
Amitava Ghosh (Mathematics)	01	01							
Dr. Manimanjari	05	01	01	01		02			

Mitra (History)	(1987-09)								
Dr. Ranjini Mukherjee (History)	01								
Arundhuti Sen (History)	03 (within 4years)					03			
Dr. Seema Sen (Physics)	05 (1993-96)								
Chiranjit Maji (Physics)	8 (4 years)	0	0	0	0	2	6 (conference Proceedings)	0	0
Sangeeta Karmakar (Sanskrit)	01- (within 4 years)					01			
Chandrima Das (English)	05(within 4 years)					03-ISBN 01-ISSN		01	
Dr. Anugamini Rai (English)	08(within 4 years)	02	00	03	03				
Dr. Punyajit Gupta (English)		03	00						
Sanjukta Banerjee (English)	06(within 4 years)	06							

3.5 Consultancy
3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

The industry –Institute interface is overseen by the Entry in Services and Placement cell of the College which undertakes recruitment drives and invites resource persons from various service-based industries to conduct orientation programmes for students. The College has recently signed a MoU with the Wadhwani foundation to facilitate the acquisition of entrepreneurship skills for its students. This new initiative is expected to create better industry-institute interface for all stakeholders of the College.

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

There is no independent policy to promote Consultancy in the College. Since this is a government-aided Institution, no revenue can be earned through Institutional consultancy. However, at their personal capacity, faculty members serve as course instructors or Guest faculty in other Institutes of Higher learning and share their expertise.

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

As mentioned earlier, there is no stated policy to promote consultancy prevailing in the College. However, faculty members are actively encouraged to serve as resource persons in other institutes of higher learning. Flexibility in terms of class routine is allowed in this regard.

3.6 Extension Activities and Institutional Social Responsibility (ISR)
3.6.1 How does the institution promote institution-neighbourhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The Institution actively encourages the students to form formal as well as informal relationships and tie-ups with the neighbourhood and the community. For example on 29 November 2015, selected students of the College had attended a seminar organized by the Durgapur Municipal Corporation on "**Durgapur: A Smart City**" and shared their thoughts with the civic policy makers. The students also participate in the activities of the

College Social Service Unit and the NCC which nurture community and Institutional bonding. For instance the First Aid Training Camp organized by the College Social service Unit saw enthusiastic participation from the students. Many of the faculty members are also actively associated with various local NGOs and contribute to the development of the society.

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

The College actively encourages students to participate in various social movements through the programmes organized by the NCC and College Social Service Units. The faculty members in charge of these units keep track of the students' involvement in such programmes. The NSS unit of the College had become functional from the academic session of 1985-86 and had been active for a long period. Apart from the community outreach programmes, one major achievement of the NSS unit in the first years of its existence had been the afforestation of the College Campus. Many of the trees on the premises were planted and tended by the NSS volunteers, some of which were later felled with the express permission of the Forest Department, Government of West Bengal and were used to make furniture for the College. After a small period of discontinuation the College is making attempts to revive the Unit and has appealed to the Affiliating University in this regard.The university has permited the College to raise one Unit of the NSS from the month of April. For the time being however, the College Social service Unit has undertaken the tasks of social outreach in lieu of the NSS Unit.

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

The College solicits stakeholder perception on the overall performance of the Institutions through meetings of the various subcommittees, students' feedback, parent-teacher meetings and the suggestions from the Students' Union.

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 NCC and College Social service Unit Advisory Committees plan and organize the various extension and outreach programmes undertaken by these units. All such

activities are performed as per grant allotted by the College and 5 Bengal Girls' BN, NCC.

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

The newly admitted students at the beginning of each academic year are briefed about the activities of the two cells by the members of the advisory committees. The students may enrol themselves with either of the Units at any point in time during their course. The NCC Unit of the College been functional since 1996 and had seen enthusiastic participation by students. After a period of discontinuation, the Unit was raised again in 2015. The details of the Unit and its major achievements in the last years are given below--

<p style="text-align:center;">NATIONAL CADET CORPS</p>

Directorate   :   West Bengal & Sikkim

Group   :   Bardhaman

Unit   :   5 Bengal Girls Bn NCC

Company   :   Durgapur Women's College

2 platoon (DWC)

Cadet Strength   :   110 (1st year + 2nd year+3rd year)

Company A No. – 1

Name of the ANO :   (Associate NCC Officer) --Mitali Ghosh Moulick

Course Attended   :   PRCN for ANO post

Course duration   :   10.08.2015 – 07.11.2015

Senior Cadet Name: Debdurba Bhattacharjee

Opening Date of NCC: 18 April , 2013
Raising Date of NAAC: 16 May, 2014
Enrollment of 2013   - 42 cdts.
Enrollment of 2014 – 43 cdts.
Enrolment of 2015   – 36 cdts.
Enrollment of 2016 – 100 cdts

Activities of NCC

Swach Bharat Abhijan – 2014
World Aids Day – 2015 – Rally
26th January –Republic Day Parade- 2015
International Day of Yoga – 2015
26th January – Republic Day Parade 2016
World Forest Day – – 21st March ,2016 – Rally
International Day of Yoga – 2016
26th January – Republic Day Parade -2017
World Forest Day – 21st March, 2017
NCC Cdts attended National Seminar- 2016 (Organized by the Dept. Pol.Sc, Durgapur Women's College)

NCC – RDC – REPUBLIC DAY CAMP – DELHI
SW SUO Arpita Chakraborty – 2017

TSC – THAL SAINIK CAMP – DELHI

SW Cdt. Sumana Karmakar – 2014

SPORTS ACTIVITIES OF NCC
THE UNIVERSITY OF BURDWAN :- MOHANBAGAN GROUND
INTER COLLEGIATE ANNUAL ATHLETIC MEET – 2014

SL.NO.	NAME	EVENT
1	PRIYA PANDA	SHOTPUT, DISCUS THROW
2	DEBDURBA BHATTACHARJEE	4X100 RUN, JAVELIN
3	JOYEETA MUKHERJEE	RALLY,4X100 RUN, JAVELIN
4	ISHITA PATRA	200m RUN, RALLY, DISCUS THROW
5	PRIYA THAPA	100m,200m RUN, DISCUS THROW
6	CHANDA SHARMA	100m,200m RUN, HIGH JUMP
7	BANDANA VERMA	100M RUN SHOTPUT
8	ABHILASHA SHAW	100M RUN SHOTPUT
9	JYOTI ROUT	100M RUN SHOTPUT
10	BIDANA KHATUN	400M RUN
11	NAMRATA TUDU	100m RUN,200m RUN
12	SANGITA DAS	4X100 RALLY, DISCUS THROW

PARTICIPATION IN NATIONAL CAMPS

SL.NO	NAME	CAMP & CAMP SPOT	YEAR
1	JOYEETA MUKHERJEE	ALC – KHARAGPUR	2014
2	SUMANA KARMAKAR	TSC – DELHI, TREKKING-SIMLA	2014-15
3	SUJATA KORA	TREKKING-SIMLA	2015
4	SANGITA KUMARI SHARMA	TREKKING- DARJEELING	2014
5	DEBDURBA BHATTACHARJEE	NIC-DARJEELING,NIC-PUNJAB	2015-16
6	RUPA GIRI	NIC-BHARATPUR,TREEKING-AJMER	2015-16
7	PRIYA MISTRY	NIC-BHARATPUR,TREEKING-AJMER	2015-16
8	MOUSUMI BOURY	TREEKING – SIMLA	2016
9	RITUPARNA ROY	TREEKING – SIMLA	2016
10	ARPITA CHAKRABORTY	MOUNTENERING-MANALI,RDC-DELHI,SNIC-LAKSADIP	2016,2017,2017
11	SANGITA DAS	NIC – BHARATPUR	2015

NCC CAMP CATC

CADETS OF 2013 (CAMP ATTENDED)

CATC-XIV – 2014 - 10TH JAN-19JAN - 4CDTS.--- CAMP SPOT- PANAGARH
CATC- XV – 2014 – 22JAN -31JAN – 12 CDTS. ......   DO
CATC – VIII – 2014 -10 JULY – 20 JULY – 7 CDTS ....   DO
IGC – TSC – 2014 – 20 JULY – 29 JULY – 3CDTS ......   DO
 PRE – TSC – 2014 – 31ST JULY – 17 SEP – 2 CDTS ..... DO
TSC – DELHI – 2014 – 19 SEP – 30 SEP – 1 CDTS
CATC – XII – 2014 – 13 SEP-22 SEP – CDTS. .... PANAGARH

CADETS OF 2014 (CAMP ATTENDED)

CATC – XII – 2014 – 13 SEP-22 SEP – 4 Cdts -- camp spot Panagarh
Catc – VI – 2014 – 13 Oct – 22 Oct. – 7Cdts ----   do

CADETS OF 2015 (CAMP ATTENDED)

CATC – 2015- 27.10.15-5.11.15 – 6Cdts (Durgapur)
CATC – 2015- 16.5.15-25.5.15 – 5Cdts (Bolpur)
CATC – 2015- 16.5.15-25.5.15 – 5Cdts (Asansol)
CATC – 2015- 24.7.15-2.8.15 – 6Cdts(Asansol)
CATC – 2015- 4.8.15-13.8.15 – 6Cdts (Hatigisha)
CATC – 2016- 01.02.16- 10.02.16 – 15 Cdts (Purulia)

CADETS OF 2016 (CAMP ATTENDED)

CATC – 2016- 17.05.16-26.05.16 – 5Cdts (Asansol)
CATC – 2016- 13.06.16-22.06.16 – 5Cdts (Chinsurah)
CATC – 2016- 19.6.16-28.06.16 – 4Cdts (Bolpur)
CATC – 2016- 4.7.16-13.7.16 – 7Cdts(Panagarh)
CATC – 2016- 9.12.16-18.12.16 – 6Cdts (Bolpur)
CATC – 2016- 12.2.17- 21.02.17 – 10 Cdts (Bandel)

The NCC unit of the College has a long and glorious history of its own. Many of the cadets have achieved awards and distinctions for their performance at various regional/national levels. Our present parincipal, Professor Madhumita Jajodia has been NCC ANO had won the DG's Plaque of Honour during her training at Gwalior.

3.6.6 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 Institution takes special initiative to organize value-added seminars to develop the students' awareness towards their responsibility to the community. Local NGOs are invited from time to time to share their field-experiences of working with the underprivileged classes with the students. The students and teachers participate enthusiastically in these programmes. Together with academic learning, these extension activities generate awareness and promote the spirit of service and team spirit. The students of the College had worked with the Indian Red Cross Society as well as Swami Vivekananda Vani Prachar Samity (a local NGO) for pulse polio programmes.

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

The institution actively seeks participation of the local community in its extension activities. The erstwhile NSS Unit had undertaken literacy programmes for the slum-residents in the neighbourhood of the College. The volunteers had also helped the local community to build wells at the time of water scarcity.

Students Taking Classes in Slum Area

The present Social service Unit and the NCC Unit of the College build a reciprocal relationship of commitment and trust with the local community by activities such as Blood Donation Camps.

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

The Institution has forged constructive relationships with local charitable trusts like the Rotary Club and the Indian Red Cross Society; NGOs like the Vivekananda Vani Prachar Samity, hospitals like the Mission hospital and the Vivekannda Hospital, all of which have supported and collaborated with the College from time to time on various extension activities.

Lecture Demonstration by Doctor Dipanwita Mitra, Noted Gynaecologist, on Polycystic Ovarian Syndrome Organized by the College Social Service Unit

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.

At present no such collaboration with any external research laboratories are in place.

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

In March 2017, Durgapur Women's College has signed a Memorandum of Understanding with the Wadhwani Operating Foundation, a California based nonprofit public benefit corporation to systematically develop a series of entrepreneurship programmes for the students of the College. Under the terms of the MoU, the Foundation will develop and share entrepreneurship education methodology, curricula and content for blended classroom learning and will also set up student entrepreneurship clubs (E-

cells). It is hoped that the collaboration will benefit the students of the College enormously. There is an existing MoU with WEBEL Informatics Ltd. To provide basic computer training to all students of the College.

3.7.3 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.

Title	Department	Sponsoring Agency	Resource Persons/ speakers
The Impact of Environment on Human Life	Chemistry and Economics	Durgapur Women's College	Dr. Anne Jones Dr. Arnab Dutta
Sri Aurobindo's Philosphy of Nationalism	Political Science	UGC	Dr. Ananda Reddy Director, Sri Aurobindo Center for Advanced Research, Puducherry Prof. Biswanath Roy President, Sri Aurobindo Path Mandir, Kolkata Prof. Apurba Kumar Mukhapadhyay Dept. of Political Science & Political Studies, Netaji Institute for Asian Studies, Kolkata.

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?

Adequate infrastructural facilities are the key to effective and efficient conduct of educational programmes. The development of the infrastructure thus has to keep pace with the academic developments of the institution. The other supportive facilities on the campus are developed to contribute to the effective ambience for curricular, extra-curricular and administrative activities.

1) The financial grants received from the State Government as well as the UGC is used to upgrade and enhance the infrastructural facilities of the College

2) The Finance Committee of the College Governing Body/Steering Committee under the guidance of the Administrator and the various subcommittees of the Teachers' Council take important decision regarding the purchase and maintenance of furniture, fixtures, equipment and library resources

3) The building subcommittee supervises the process of tendering and construction of new buildings on the College premises

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 College owns eleven large lecture halls, six small lecture halls, a newly well furnished seminar hall cum Audio-visual room, a smart classroom constructed with grants made available by the state government, a central library, departmental libraries which are housed in the departmental staff rooms

■ All Departments have been provided with individual staffrooms equipped with desktop computers and high-speed internet connection. In addition, the Science Departments have separate laboratory space

■ The construction of a new girls' hostel, a cafeteria and new washrooms for the Arts Block is well underway

- One Basketball, one Volleyball and one badminton court for outdoor sports are under construction. The College Auditorium is used for various cultural activities. The College runs an additional Communicative English Course to enhance the speaking and communicative abilities of the students. A computer centre has also been running in the College in collaboration with WEBEL INFORMATICS LTD. (A Govt. of West Bengal Undertaking under the Department of Information Technology, Govt. of W.B.). The computer courses have been made compulsory for students of 1st & 2nd year so that e-literacy can be enhanced. The students are thereby benefitted for higher studies/employment

UGC-Sponsored National Seminar Organized by the Department of Political Science being Held in the College Auditorium, the Hon'ble Vice –Chancellor of KNU is Addressing the Dignitaries

- Students and Staff of the College are provided with purified drinking water.
- The College has functional NCC and College Social Service Units.
- Recently a sanitary napkin vending machine and incinerator has been installed in the College

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).

The College ensures that the available infrastructure is in line with its academic growth and is optimally utilized by upgrading and developing the existing infrastructure subject to the availability of funds.

- The College had constructed a new building with financial assistance from SAIL-DSP (as part of their Corporate Social Responsibility project) called the Administrative Block, having the Principal's chamber, the College office at the ground floor and library and seminar hall at first floor.

- The College is planning to introduce seven new courses— Economics, Philosophy, Geography and Zoology Honours and Geography, Botany and Psychology Programme and Generic Elective— on demand of the students; this will certainly need more space for classes and laboratories. Keeping the need of new lecture halls and laboratories in mind, the College has shifted the Central Library from the Arts Block and housed it in the new Administrative Block. The Old library complex, therefore, will be turned into lecture halls and laboratories for the new subjects.

- Recently for the benefit of students, the construction of a new building for Women's Hostel has been started. The College also serves as a Study Centre for Indira Gandhi National Open University (IGNOU). The existing physical infrastructural facilities of the College are thereby shared by a larger number of students

- The Master plan of the College Building is provided as Annexure I

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

At present, a ramp is maintained at the ground floor for wheelchair mobile students and students using walkers, etc so that they may access the ground floor rooms. The teachers take one-to-one interest in them to encourage their academic performance. Meanwhile toilets have been prepared to cater to the need of differently able students. The College is thinking of installing an elevator to take such students to the first floor.

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

> **Hostel Facility –** The construction of a thirty-seater Girls' Hostel with UGC funds is underway in the College premises
>
> **Recreational facilities, gymnasium, yoga centre, etc-** Basic gym facilities are available for the use of students
>
> **Computer facility, including access to internet and Library facility in the hostels--** The Hostel is still under construction but it has been planned with full computer facility, a library and internet access
>
> **Facilities for medical emergencies—**The College has a sick room with first aid facilities situated on the ground floor
>
> **Internet and Wi-Fi facility—**High-speed internet facility is available for the faculty members, wifi facility for all staff and students will be avaible fro the month of April
>
> **Recreational facility-common room with audio-visual equipments—** There is a girls' common room and a separate room for the Students' Union Council
>
> **Available residential facility for the staff and occupancy—**The College had a residential complex for teaching and non-teaching staff, but it is now in need of immediate repair. At present there are no occupants in the quarters
>
> **Constant supply of safe drinking water-** Potable drinking water is supplied through water purifiers and water coolers
>
> **Security-** The College has twenty four hours security supervised by local police.

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?

- Several hospitals near the campus to fulfil the medical needs of the students in case of an emergency.
- Free health check-up camps are organized from time to time for the benefit of the students. Talks are on with the Rotary Club of Steel City Durgapur to collaborate on a scheme of providing iron tablets for students with haemoglobin deficiency.
- A sick room with first –aid facilities has be set up at the ground floor for the benefit of the students
- In order for the students to be able to address any medical emergency in the College, a First-aid Training Camp has been organized in the College in association with the Red Cross Society of India

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, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- The sprawling green campus of the College provides recreational space for the students. A Basketball court , a volley ball court and a Badminton court are under construction for the use of the students

- There is an auditorium which hosts various indoor programmes. The College organises Teacher's Day celebration, Fresher's Welcome, Farewell, cultural programmes, seminars, Common Room Competitions and other cultural activities in the Auditorium.

- The College is equipped with a green generator to act as alternative power source.

- There is a Grievance Redressal Unit though no specific room has been allotted for the same. Grievance boxes are placed at various places in the campus so that the students and other stakeholders may drop letters of complaint

- A new Cafeteria is under construction

- There is a Union room for the elected members of the Students' Union to hold their meetings in

- The Entry in Services Cell and the IQAC have been allotted one separate room each for smooth functioning

- Apart from the already existing Audio-visual room a new Smart Classroom has been constructed at the first floor equipped with a Smart board, an overhead projector and a Public Address System

- The entire campus is under CCTV surveillance from the greater security of the staff and the students.

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?

We understand that a well-stocked and well-maintained library may become the most important learning resource available to the teachers and the students of an educational institution. Keeping this in mind steps have been taken to upgrade the library facilities.

The Library has an active advisory committee, consisting of Principal as the Chairperson, the Teachers' Council Secretary, several members of the faculty, and the

Librarian. A new building was made for the library, and it is made functional since mid-June 2015.

Several initiatives are regularly been taken by the committee, the glimpse of some of them are as follow-

🞢   Initiative has been taken by the advisory committee to make a separate section called "e-library" to begin the use of e-resources.

🞢   Initiative has been taken by the advisory committee to make the library automated, the process of Library automation with the KOHA software is almost complete

🞢   The Library advisory committee has recently advised to make the e-library, the reading room and the stack room Air-conditioned for making it more users friendly. As the library is on first floor, it has been noticed that the users avoid using it summer days. Air-conditioning will also help in preserving the books in a better manner

🞢   New furniture and book racks have been purchased to make the library more user friendly and comfortable

🞢   The advisory committee has also suggested the installing of CCTV cameras for proper surveillance of the library resources. This proposal has recently been implemented and the entire College is now under CCTV surveillance

🞢   The committee also monitors the purchase of books and other library resources

4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.)
- The Library occupies a total of 979.932 sq m area in the College premises.
- **Total seating capacity-** The total seating capacity of the library is of seventy five persons. The seating area is divided into a general area for students, and a separate curtained sections for the teachers
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)--** The Library remains open on all working Days , during Examinations and being a non-vacational section, on during all vacations from 10.30 AM to 4.30 PM and on Saturdays from 10.30 AM to 2.30 PM
- **Layout of the library -**
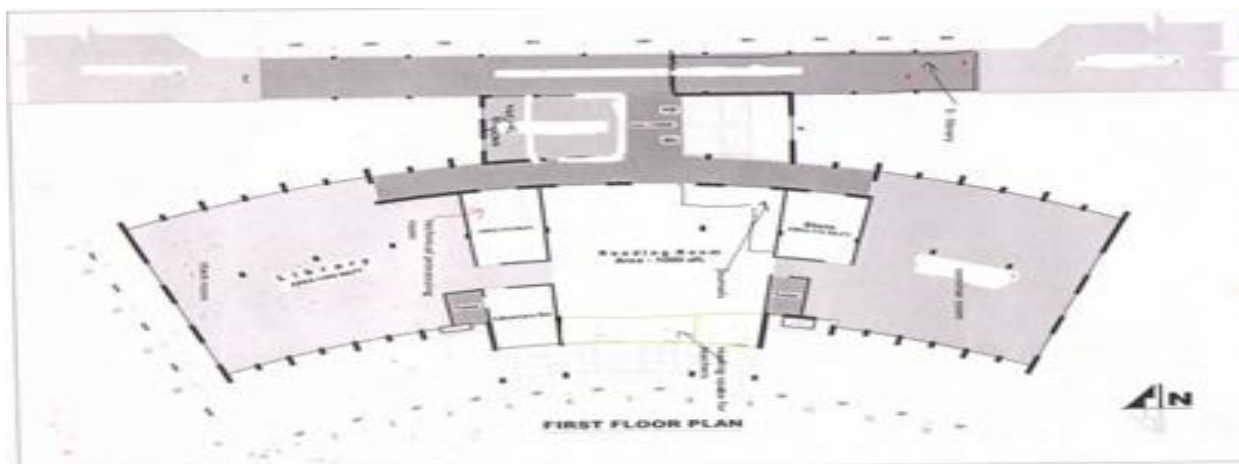
The Reading Room of the Library Showing the Students' Reading Area

> **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.**

Books and journals for the Library are purchased using the funds received under UGC five-year plans and also from the funds allotted by the State Government.

- ■ Based on the availability of funds and the requirement of the subjects, especially when there is any change in the syllabi, the faculty members are asked to prepare a list of text and reference books to be purchased for the Library

- A budget is prepared and placed on the basis of recommendation of the list of books on current titles and journals covering the current syllabi by the respective departments. After getting approval and the receipt of fund, books and journals are procured. After acquisition, the accessioning and classification of the books are done, and then the books are made available to the users.

- Based on the quotation given by the local suppliers of the books the library advisory committee generally selects a local vendor to supply the books to the library. If the local supplier is unable to fulfil the demand then the books are purchased from other best possible sources. In every possible manner, the Library staff are always dedicated to provide the best services to the users of the library. The following Table represents the amount spent on procuring books anf periodicals in the last four years.

Financial Year	Amount Spent on Procuring Books	Amount Spent on Procuring Periodicals
2015-16	1,05,852/-	12,668/-
2014-15	5,620/-	8,490/-
2013-14	50,152/-	8,344/-
2012-13	3,03,099/-	6,253/-

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

- **OPAC--** The library is not yet fully automated, however, the automation work is underway and will be completed soon and the OPAC will be made available for maximum access to the library collection.
- **Electronic Resource Management package for e-journals-** Not available
- **Federated searching tools to search articles in multiple databases-- Not available**
- **Library Website-** Under process
- **In-house/remote access to e-publications-** Available through N-List Programme
- **Library automation-** Almost completed using KOHA software
- **Total number of computers for public access-**05
- **Total numbers of printers for public access--** NIL
- **Internet band width/ speed--** 10 mbps
- **Institutional Repository--** Currently not available, is in future plan.
- **Content management system for e-learning—**Currently not available
- **Participation in Resource sharing networks/consortia (like Inflibnet)—**Has been made available from 1st April 2017

4.2.5 Provide details on the following items:

- **Average Number of Walk-Ins:**   50
- **Average number of books issued/returned:** 20
- **Ratio of Library Books to Students Enrolled:** 14.31:1
- **Average Number of Books Added During Last Three Years:** 782
- **Average number of login to (OPAC)--** NA
- **Average number of login to e-resources—**NA
- **Number of Information Literacy Trainings Organized:** Not done, will be done in near future

Details of "weeding out" of books and other materials—

From time to time a process of "weeding out" is undertaken to provide more stack space for new books as well as to replace damaged or old copies/editions of books. The process of weeding out includes the following steps -

- List of books to be weeded out is prepared on the recommendation of the head of departments after they physically verify the books
- the list of the recommended books to be weeded out is then approved by the library advisory committee
- The list approved by the library advisory committee is placed in the College Governing Body
- Then the final list is prepared for the weeding out, and accordingly weeding out is done.

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

- **Reference Services--**All attempts are made to provide every sort of reference services to the library clientele.
- **Reprography-** A new reprographic machine has been purchased and installed in the Library
- **ILL (Inter Library Loan) Service--**The Library is planning to have Inter Library Loan Service with the NIT Durgapur main library for the benefit of the users of the library.
- **Reading List/ Bibliography Compilation--** Bibliographic Compilation is done on demand of the library clientele.

- **In-House/Remote Access to E-Resources—**Available through the N-List Programme from April 2017
- **User Orientation and Awareness--**User orientation and awareness is done periodically, though orientation for the newly admitted students is done at the beginning of the session
- **Assistance in searching Databases**, **Download and Printing**—will be available once the e-library become fully functional.
- **INFLIBNET/IUC facilities-** Available from 1st April 2017

Stack Room of the Main Library

4.2.7. What are the special facilities offered by the library to the visually/physically challenged persons? Give details--

No special facilities are offered by the Library to the visually/physically challenged persons at present. As the new Library Block is on the First Floor of the administrative Building, a project is contemplated to install an elevator to the first floor for the benefit of the physically challenged students.

4.2.8. Does the library get 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?)

The library gets feedback from its users through the suggestion box kept in the library premises. The suggestions are placed before the library advisory committee and are implemented as per the unanimous decision taken by the honourable members regarding the suggestion. The library is also receives users' suggestions through the library facebook page.

4.3 IT Infrastructure

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

Sl. No	Dept./ pc no.	Processor	RAM (in GB)	HDD	CD/ DVD	Monitor	UPS	OS	MS Office	1.LAN/ 2.Internet	Printer
1	Economics	Intel Pentium	2	500	X	LCD -y	y	Win-7 not Gen.	MS-7 not Gen.	1.N - 2.Y	X
2	History	do	do	do	do	do	do	do	do	1. y - 2.Y	Y
3	Bengali	do	do	do	do	do	do	do	do	1.y - 2.Y	Y
4	Sanskrit	do	do	do	do	do	do	do	do	X-X	X
5	English	do	do	do	do	do	do	do	do	1.N - 2.Y	Y
6	Pol. Sc.	do	do	do	do	do	do	do	do	1.N - 2.Y	Y
7	Electronics	do	1	160	dvd	Y-CRT	y	XP- not gen.	do	1.N - 2.Y	y
8	Physics	do	do	do	do	Y-CRT	y	do	do	1.N-2.Y	Y
9	Chemistry	do	2	500	X	LCD -y	y	win-7, not Gen.	do	1.N-2.Y	Y
10	Philosophy	Intel Pentium	do	do	X	do	do	do	do	y-y	no
11	Hindi	Intel Pentium	do	do	X	do	do	do	do	X-X	No
12	Math-1	Pentium dual Core	1	320	Y	LCD -y	y	XP- not gen.	do	X-X	Y
13	Math-2	do	2	500	y	do	do	do	do	1.y-2.N	Network printer
14	Math-3	Intel Pentium	2	500	y	do	do	do	do	1.y-2.N	Network printer
15	Math-4	do	2	500	y	do	do	do	do	X-X	Network printer
16	Math-5	Intel i3	2	500	y	do	do	do	do	1.y-2.N	Network printer

17	Math-6	do	2 GB	500	y	do	do	do	do	X-X	Network printer
18	Math-7	Intel Pentium	1 GB	320	y	do	X	do	do	X-X	Network printer
19	Math-8	Intel Pentium	2 GB	500	y	y-Lcd	Y	XP- not gen.	do	X-X	Network printer
20	COSH Serv-1	Intel i5	2 GB	500	dvd	LCD -y	y	Win-7 Gen.	ms-10 not gen.	1.y-2.y	yes
21	COSH Serv-2	do	do	do	do	do	do	Win-10 Gen.	do	do	share printer from serv-1
22	COSH Serv-3	Intel i3	do	do	do	do	do	Win-7 Gen.	do	1.n-2.n	do
23	COSH PC-1	Intel i3	do	do	do	do	do	do	do	1.y-2.y	do
24	COSH PC-2	Intel i3	do	do	do	do	do	do	do	do	do
25	COSH PC-3	Intel i3	do	do	do	do	do	do	do	do	do
26	COSH PC-4	Intel i3	do	do	do	do	do	do	MS-7 not Gen.	do	do
27	COSH PC-5	Intel i3	do	do	do	do	do	do	ms-10 not gen.	do	do
28	COSH PC-6	Intel i3	do	do	do	do	do	do	do	do	do
29	COSH PC-7	Intel i3	do	do	do	do	do	do	do	do	do
30	COSH PC-8	Intel i3	do	do	do	do	do	do	ms-10 not gen.	do	do
31	COSH PC-9	Intel i3	do	do	do	do	do	do	ms-10 not gen.	1.n-2.n	
32	COSH PC-10	Intel i3	do	do	do	do	do	do	ms-10 not gen.	1.n-2.n	
33	COSH PC-11	Intel i5	2 GB	500	dvd	LCD -y	y	Win-7 Gen.	ms-10 not gen.	1.n-2.n	
34	COSH PC-12	Intel i3	do	do	do	do	do	do	do	1.n-2.n	
35	New NAAC1	I3	4gb	1TB	DVD	LED	Y	Windows 10	office 07	1. y, 2.y	X
36	New NAAC2	Do	Do	Do	Do	Do	Y	Do	Do	Do	x
37	Cash Section-1	Do	2GB	500 GB	Do	Do	Y	XP Not genuine	Do	Do	Y
38	Cash Section-2	Core 2 Duo	Do	Do	Do	Do	Y	Do	Do	Do	Do
39	Cash Section-3	I3	4gb	1 TB	Do	Do	Y	XP Not genuine	Do	1. x 2.x	Do
40	Office-1	Do	Do	Do	Do	Do	Y	Windows 10	Do	Do	Do
42	Office-2	Do	Do	Do	Do	Do	Y	Windo	Do	1. y, 2.y	Do

								ws 10			
43	Principal	Do	2GB	360 GB	Do	Do	Y	Do	Do	Do	Do
44	Head Assistant	I3	4GB	1 TB	Do	Do	Y	Windows 10	Do	1.X, 2.X	Do
45	Library-1	Intel Pentium	2GB	500	X	LCD -y	y	Win-7 not Gen.	MS-7 not Gen.	1.N - 2.Y	y
46	Library-2	Intel Pentium	2GB	500	X	LCD -y	y	Win-7 not Gen.	MS-7 not Gen.	1.N - 2.Y	X
47	Library-3	Intel Pentium	2GB	500	X	LCD -y	y	Win-7 not Gen.	MS-7 not Gen.	1.N - 2.Y	X
48	Library-4	Intel Pentium	2GB	500	X	LCD -y	y	Win-7 not Gen.	MS-7 not Gen.	1.N - 2.Y	X

Apart from the above, five desktop computers are being upgraded for the e-library, seven laptops (one for the NAAC steering committee –Dell i3; one for the Communicative and Spoken English course—HP Intel Pentium, Windows10; four for Office use—HP, Intel Pentium Windows 10; and one for the Physics Departments). The Computer centre of the College run by the WEBEL Informatics limited (A state Government undertaking) has its own computer Lab with thirteen desktop computers.

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

All departments are equipped with desktop computers and high speed internet connectivity. WEBEL Computer centre is functional within the College premises for making all students of the College computer literate. The College is also constructing a separate electronic library adjacent to the central library. Faculty member and the office staff are allowed to take the laptops home to complete official work, internet facility to these laptops are provided through portable modems. Students however, do not have any Institutional access to the internet as of now. The College is being turned into a wifi zone, it is expected that the process will by completed within the month of April 2017.

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

- The Institute plans to upgrade the IT infrastructure by providing internet access on the College premises to the students for academic purposes
- The e-library will enable the students to use online library resources
- The College intends to upgrade all existing computers to the latest configuration

■ Installing intercoms for easier connectivity between the Departments and the Administrative Block

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 details on the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories for the last four years in the institution are given below--

Sl No.	Year	Amount in Rupees
1.	2012-13	24,070
2.	2013-14	10,74,235
3.	2014-15	58,225
4.	2015-16	58,734

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 College encourages students and staff to use the ICT in teaching and learning process, hence all departments have been provided with computer systems including a computer laboratory for the Mathematics Department and the Computer Science laboratory. The College Audio-visual room is equipped with an overhead Projector, a Smart Board and a Public Address system. The newly built smart classroom is also similarly equipped. Classes are taken regularly by the English and the Computer Science Departments in these rooms. Students' seminars and special lectures are also arranged in these rooms.

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.

The extensive use of ICT in classroom teaching often places the students at the centre of the teaching-learning process while the teacher functions as a facilitator. For instance, under the CBCS curriculum, the Generic Elective course for English in first

semester was titled "Literature and Films". In this course the students were required to learn about a host of cinematic terms and concepts. It was understood by the faculty members of the Department that mere definition of cinematic terms will not help the students to comprehend its full significance. Therefore, the teaching technique adopted for these classes involved theoretical explanation of these terms followed by practical demonstration from a movie clip. The students were shown certain kinds of shots and were asked to identify the type (Long shot/close up/zoom in/zoom out, etc). This practice had made a completely new course component more comprehensible and enjoyable to the students.

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

The Institution has directly applied for access to the INFLIBNET. The services have been made available through the College Library from 1st April 2017.

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)?

Common facilities available on the campus are maintained with the funds received from the State Government and the UGC and College funds. The building subcommittee and the purchase subcommittees monitor and review the allocation and utilization of available resources for construction, repairing and upkeep. Minor repairing works are undertaken by local electricians, carpenters and masons. The non-teaching staff of the College are allotted duty rosters according to which they maintain a clean, green and plastic free campus. The following Table provides details of expenditure on the given facilities for the last four years--

		2012-13	2013-14	2014-15	2015-16
1	Building	53,350	88,836	73,071	
2	Furniture	Negligible	Negligible	Negligible	34,900
3	Equipment	19,075	7,931	43,5360	
4	Computers	24,070	12,620	80,986	14,840
5	Vehicles	The College does not own any vehicles			
6	Any other				

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

- The College maintains some of the common facilities through AMCs of the equipment. The College Fund and the Government Grants are often utilized for repairing works.
- The Building Subcommittee looks after the construction, repairing and upkeep of the physical infrastructure following stipulated PWD and state government norms

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

Calibration and precision measures are undertaken by the various Departments from time to time as per requirement.

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

Voltage stabilizers are provided to tackle occasional voltage fluctuation. Computers are supported by individual UPS systems.

The College has installed a silent (Green) generator with an output of 62 KV to cater to the electric need of the College. Constant water supply to the College is maintained by DSP (Durgapur Steel Plant)

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?

In order to keep the present as well as prospective students informed about the various policies and rules of the College, it is customary to publish the annual prospectus. The information disseminated to students through the Annual Prospectus & the College Diary is mentioned below --

- Genesis of the College
- Vision, mission, goals and objectives of the College
- College at a glance
- Relevant information for admission such as academic programmes/courses offered and intake capacity, available subject combinations and degrees, restriction to the choice of subject combinations (for the Annual course), admission criteria and fee structure for various programmes, medium of instruction, rules of attendance and code of conduct
- Student support services
- Academic calendar of the College.
- Tentative schedule of College and University examinations.

The College ensures its commitment and accountability by striving through a participative framework of activities towards the holistic development of its students. The students always have free access to the teachers for finding solution to their academic as well as personal problems. Through the Entry in Services Cell and the various add-on courses they are helped to get adequately prepared for job market.

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?

Different types of scholarship are given to the students every year for ten months. Details for the last four years (2012-13 to 2015-16) is given below.

Number of Students from Reserved Category Receiving Stipend Academic Session[*]				
Category	**2013-14**	**2014-15**	**2015-16**	**2016-17 (under process)**
S.C	38	35	42	40
S.T	12	14	12	5
OBC	17	15	20	15
Minority Students	05	11	03	

*Scholarship provided by Backward Classes Welfare Department

		Financial Assistance from Other Scholarship Schemes									
Academic Session	**a.**	**b.**	**c.**	**d.**	**e.**	**f.**	**g.**	**h.**	**i**	**j.**	**k.**
2016-17	--	26	6	1	--	5	4	--	--	--	--
2015-16	10	2	1	3	1	4	7	1	0	0	0
2014-15	6	10	0	0	0	0	1	0	3	0	0
2013-14	6	7	2	2	1	0	0	0	0	1	1
2012-13	8	6	0	1	0	0	0	0	2	0	0
2011-12	3	5	3	1	0	0	0	0	1	0	0

1. **PM Scholarship/ Merit-cum-Means Scholarship Scheme of Ministry of Minority Affairs, Govt. of India**
2. **West Bengal Minorities Development & Finance Corporation - Talent Support Programme**
3. **S.R. JINDAL Scholarship**
4. **Grant of Merit Scholarship out of CRPF Education Fund**
5. **Non-Technical Scholarship from Staff Benefit Fund**
6. **Swami Vivekananda W.B. Govt. Merit-cum-Means Scholarship Scheme**
7. **Scholarship from Chief Minister Relief Fund**
8. **Scholarship from CSBF (Railway)**
9. **Scholarship from SAIL-DSP**
10. **Scholarship from West Bengal Labour Welfare Board**
11. **Scholarship from West Bengal Council of Higher Education**

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

On an average 12-15% of students receive financial assistance from the State and central government and other agencies.

5.1.4 What are the specific support services/facilities available for--

Students from SC/ST, OBC and economically weaker sections-- The College is committed to provide necessary support, to the best of its abilities, in the following manners:

- UGC sponsored Remedial Coaching Classes for SC, ST, OBC (Non-Creamy Layer) and Minority students are taken for pass and honours courses from September onwards.
- Post-Matric Scholarships for SC, ST and OBC students under central government schemes, for female students, LIG (lower income group) students nder state government schemes are provided for ten (10) months in a year.
- From the Academic session of 2013-14, the Government of West Bengal has initiated a scholarship for girl students till they reach the age of eighteen in order to reduce the number of school/college drop-outs and child-marriage among female learners. This scheme has been named the "Kanyashree Prakalpa". On reaching the age of eighteen, the eligible (provided that the girl is unmarried and engaged in academic pursuit) students are entitled to the amount of 25,000/- as one-time grant to facilitate higher studies. This scheme has been availed by the students of the College from the last three academic sessions. The details of the number of students benefitted from the scheme is given below—

Academic Session	Number of forms processed	Number of Scholarships sanctioned
2013-14	110	108
2014-15	66	60
2015-16	48	47

Students with physical disabilities— The College is sensitive to the needs of the differently-abled students and provides special attention to their needs in the following manners--

- Departments arrange tutorial/extra classes
- Provision of ramp to access the ground floor
- Arrangement of classrooms and seating as per their specific requirement
- For the wheelchair mobile and locomotion challenged students, a ramp has been built to access the ground floor of the College floor easily.
- As the College was built in the 1980s there is no provision for a ramp in the older parts of the building. However, a special toilet along with a ramp has been built in the ground floor of the main Administrative-Cum-Library building. Proposal has been made by the College building Committee to install an elevator for the wheelchair bound students to access the first floor
- For students with hearing impairment and partial blindness, front row seating arrangements is ensured and the teachers take extra care to put across the syllabus to them as per their needs.
- **Overseas students**—No such students have taken admission in the College
- **Students to participate in various competitions/National and International –** For students participating in state/ national level competitions, relaxation is given

on the attendance rules and academic flexibility is maintained in case of College level evaluations.

■ **Medical assistance to students: health centre, health insurance etc.**—There is no dedicated health centre or any provision of medical insurance for the students at present

■ **Organizing coaching classes for competitive exams**—The "Entry in Services Cell" prepare students for competitive examinations and job interviews. The courses taught at present are—Soft skill and personality development, Logical reasoning and quantitative aptitude.

■ **Skill development (spoken English, computer literacy, etc.,)**—The certificate course in Spoken and Communicative English and the basic computer course by WEBEL help in developing market-oriented skills in the students.

■ **Support for "slow learners"--** : Tutorial classes are offered to slow learners to make them comprehend the difficult units in the syllabus. Personal guidance is also provided; extra attention is given in the practical classes. Remedial coaching classes are organized.

■ **Exposures of students to other institution of higher learning/ corporate/business house etc--** The various Departments organize annual tours to places of Higher Learning, Museums, and places of scientific and historical interest. In the current academic session, all Departments of the College (both Honours and Pass) have arranged one-day trips, the conveyance expenses of which were borne by the Institution. The list of the places visited by the Departments in the academic session of 2016-17 is as follows

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1. The Science Departments visited the Thermal Power Plant at Bakreshwar and Tilapara Barrage, Birbhum on 1 March 2017
2. Departments of Bengali, English and Sanskrit visited Valkimachan, a place of local historical interest in Burdwan on 2 March 2017
3. The Departments of History, Economics and Philosophy and Hindi visited Visva-Bharati University Santiniketan, founded by Rabindranath Tagore's and also visited the nearby fossil park situated in the village of Aamkhoi in Birbhum
4. The Department of Political Science visited Churulia, the birth place of the famous poet, composer and lyricist Kazi Nazrul Islam after whom our parent University has been named.
5. Students are also sent to/accompanied by teacher-escorts to various seminars, lectures or workshops being held in neighbouring institutes.
6. Durgapur Women's College has always encouraged the academic Departments to go on excursions and study tours as these endeavours not only supplement the coursework but also fosters the bond between the students and teachers. Even in the previous academic sessions, the Departments have gone on such trips. For instance, the science departments had visited Chittaranjan Locomotive Works,

Science City (Kolkata), Visva- Bharati University Museums & Academic Departments. Humanities Departments have also visited the Temple Town of Bishnupur and Santiniketan.

Students and Teachers of the Political Science and Hindi Departments at Churulia

The Departments of Economics, History and Philosophy at the Department of Environmental Science, Visva -Bharati

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

The College has recently signed a memorandum of Understanding with the Wadhwani Foundation to enhance the entrepreneurship skills of the students. Together the College and the foundation are meant to develop an aptitude for entrepreneurship among the students.

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

Students are encouraged to participate in extra-curricular and co-curricular activities inside and outside the College. Games and sports, quiz competitions, essay competitions, debates and discussions, cultural programmes are arranged by the College throughout the year. Various committees are formed to encourage and to train the students to participate in these programmes. The "Competition Committee" formed in the Teachers' Council encourage and groom students to participate in various competitions. Students also participate in state/regional/national level competitions/ programmes. Though Physical Education is not taught as a subject in the College, there is a "Sports Committee" which motivate the students to participate in athletic and sports. The Annual College Sports is generally held in the month of January.

Additional academic support is extended to the student(s) by the teachers of the concerned Departments in case she has missed classes due to participation in extra/co-curricular activities. The College also provides conveyance/ fare to the participants and teacher escorts when the students are representing the College. Financial support is extended to the Departments for the Annual Exhibition; the Exhibition and the common room competitions help students to foreground their talents

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

The College, being an Undergardate one, does not have a formal mechanism in place to track the academic/professional progrees of the students once they complete their courses.

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

- ◼ The faculty members provide academic and personal counselling to the students regarding choice of subjects individually and also during the Orientation programme for the newly admitted students at the beginning of every academic session. This practice has become all the more important after the introduction of the CBCS, as a wider range of subject-options are now offered to the students.
- ◼ All faculty members, including the Principal, follow an open door policy so that students feel free to come up and discuss their problems-academic, personal and psycho-social.
- ◼ The College is contemplating a formal tie-up with the Psychological- Counselling Cell of Jadavpur University to provide continuous Institutional support to the students who are in need of it.

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).

As mentioned above, the College has an active UGC- sponsored Entry in Services Cell and Placement Unit. The Placement Cell runs career-oriented courses for students and periodically arranges career- oriented lectures/ workshop and campus placement drives. Till date sixteen students of the College has been placed in various IT companies through campus recruitment drives organized by the cell. The details are appended below—

SL No.	Name of Students	Year or date of campus selection	Name of Company
1	Dipannita Roy	21.02.2014	TATA Consultancy Services (TCS)
2	Ria Das	21.02.2014	TATA Consultancy Services (TCS)
3	Priyanka Dev	21.02.2014	TATA Consultancy Services (TCS)

4	Poulomi Nandi	21.02.2014	TATA Consultancy Services (TCS)
5	Anwesa Das	21.02.2014	TATA Consultancy Services (TCS)
6	Shreya Sen	21.02.2014	TATA Consultancy Services (TCS)
7	Zeba Parveen	21.02.2014	TATA Consultancy Services (TCS)
8	Moumita Das	21.02.2014	TATA Consultancy Services (TCS)
9	Pratyusa Mahapatra	21.02.2014	TATA Consultancy Services (TCS)
10	Ahana Sam	21.02.2014	TATA Consultancy Services (TCS)
11	Swarnali Dhak	21.02.2014	TATA Consultancy Services (TCS)
12	Juli Mondal	21.02.2014	TATA Consultancy Services (TCS)
13	Payel Chaki	Feb-2014	GENPACT
14	Suparna Ghosh	Feb-2017	TATA Consultancy Services (TCS)
15	Rituparna Patra	Feb-2017	TATA Consultancy Services (TCS)
16	Kiran Tiwari	Feb-2017	TATA Consultancy Services (TCS)

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 College has a separate grievance redressal cell. To meet the grievances a 'Complaint Box' has been kept inside the library complex.

Students also have the liberty to consign their grievances to the concerned Head of the Departments, Convener of the different committees of the Teachers' council like the Academic, Discipline, Examination committees etc. and also directly to the Principal or through their class representatives of the Students' Council. The Principal redresses the grievances alone or in consultation with HODs or in discussion with members of the Teachers' Council.

Some of the grievances redressed during the last four years are:

Grievances	Redressals
1. Noise pollution and emission of pollutants through traditional genset.	2. Provided Green Generator
3. Upgradation of Library facilities	4. More number of books have been purchased from the available UGC fund and State Government funds. 5. Reading room facility in the library has been provided in the new library complex. 6. Library automation is under process
7. Lack of Purified water in College	8. Arranged water purifiers in each block.
9. Maintenance of black boards	10. Provided green boards/white boards to all departments

5.1.7 Medical Assistance to Students:

Although, there is no dedicated health centre in the College, since the Institution is located at almost the heart of the city and is well connected by road to the other parts, the students are immediately taken to nearby hospitals in case of any medical emergency. The College Social Service Unit also organises health awareness programmes and free health check-ups from time to time. A medical team from the Durgapur Sub Division gives medical service to the students as and when required. A separate sick room with first-aid facilities has been provided on the ground floor of College. During examinations, students with illness are routinely provided separate rooms where they can take their examinations comfortably. In order to make the student community more self-reliant at the time of any medical emergency, the College has organized First-Aid training Programme which includes both theory and practical classes in association with the Red Cross Society of India from 21st to 24th March 2017. This certificate course has been envisaged to become an annual feature of the academic calendar of the College.

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

The College has a 'Committee against Sexual Harassment" consisting of one Convener and two other members for resolving issues pertaining to sexual harassment. There is no record of such instances in the College till date.

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

The College has an 'Anti-Ragging Committee' consisting of one Convener, two Joint Conveners and one other member. There is no record of such instances reported till date.

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

The following Welfare Schemes are made available to the students by the College--
- UGC sponsored Remedial Coaching Classes for SC, ST, OBC (Non-Creamy Layer) and Minority students.
- Post-Metric Scholarships for SC, ST, OBC and other meritorious and needy students from the state and central government
- One –time grant from the "Kanyashree Prakalpa" initiated by the Government of West Bengal

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?

At present the College does not have a registered Alumni Association, but the process to form one has already started. Many of the faculty members keep in touch with the former students at a personal level and efforts are being made to reach out to more of them so that the former students can also become active stakeholders in the further development of the College. We are also trying to reach out the former students of the College through social networking sites. An Alumni meet has been contemplated in the month of May 2017. Alumni membership forms are available with the College Office.

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

Since the College provides only Under Graduate Programmes, it does not have an institutionalized tracking system to systematically record the progress to higher education/ employment profile of all its graduating students. Every year many students, especially most of the Honours graduating students take admission to PG level courses in various neighbouring Universities. An approximate estimate of the student progression is given in the Departmental Evaluative Reports.

With the establishment of Kazi Nazrul University and some of the Colleges in the neighbouring area offering Post Graduate Courses in various subjects, there has been a positive growth in the progression percentage. For instance, six students from the English department, who have completed their honours course in the session of 2015-16, have taken admission at Kazi Nazrul University (main campus) and Tribeni Devi Bhalotia College which offers Post Graduate course in English under the aegis of the parent University. The establishment of the new University, therefore, has been instrumental in enabling more students to pursue a PG degree in the regular mode without leaving their hometown.

On an average, almost 50% of our students continue to the PG level through regular/distant mode of education. Since the inception of the Placement and Entry in Services Cell in 2014, 16 students have been placed in various IT companies through campus selection. Some of our former students are working in the College now as Management appointed Guest Faculty.

- Ms. Asima Mondal-- Management Appointed Guest Faculty
- Ms. Sutapa Mondal-- Management Appointed Guest Faculty
- Ms. Arundhuti Sen—Management Appointed Guest Faculty
- Ms. Srabani Pal Mondal-- Management Appointed Guest Faculty
- Ms. Ankita Dawn-- Management Appointed Guest Faculty
- Ms. Soma Mondal-- Management Appointed Guest Faculty
- Ms. Shatabdi Mukerjee- Computer Teacher , WEBEL computer Centre
- Ms. Bipasha Maji-- Computer Teacher , WEBEL computer Centre
- Ms. Sanchita Maji-- Computer Teacher , WEBEL computer Centre
- Ms. Chandni Singh—Casual Staff at the Library

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.

Pass Percentage for the Last Four Academic Years

Name of the Programme	2012-13	2013-14	2014-15	2015-16
BA Hons. in Bengali	87.17%	78.78%	76.74%	87.87%
BA. Hons in English	80.55%	80.64%	59.37%	72.73%
BA Hons. in History	77.77%	57.69%	54.54%	20%
BA Hons. in PoliticalScience	64%	75%	82%	80%
BA Hons in Sanskrit	71.42%	41.17%	72%	41.66%
BSc. Hons in Chemistry	62%	27%	50%	21%
BSc. Hons in ComputerScience	62.5%	60%	50%	33.33%
BSc. Hons in Mathematics	100%	89%	100%	34%
Bsc. Hons in Physics	50%	71%	66%	46%
BA General	36.14%	17.69%	28.93%	15.23%
BSc. General	50%	75%	57.14%	25%

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

The faculty members continuously encourage students to pursue higher studies, often by helping them with solving previous years' test papers for admission, or advising them as to which courses they should opt. the "Entry in Services Cell" actively helps the students on the path of employment by providing specialised training and through campus recruitment drives. The several Value-added courses offered by the College from time to time also enhance the employability of the students by providing them with additional marketable skills.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

- Tutorials/extra classes are taken for these students by faculty members of the concerned departments.
- Repetition of lecture, regular class tests, sometime small group class tests and personal guidance in the teaching-learning process are adopted.
- Discussions are held with the parents about the specific problems of their wards.
- The various scholarship offered by the State and Central governments and the fee waiver offered by the College help students from economically backward sections to continue with their studies

5.3 Student Participation and Activities

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

The College organizes many activities round the year. Games and sports, cultural and other extracurricular activities are held for the students in the College. The different committees of the College also encourage and give training/guidance to the students for participating in similar Competitive activities organized by other institutions. The available facilities for these activities are:

Games and Sports:
- The College ground is used to hold the Annual inter-College Sports meet which has event like 50/100 metres race, discus throw, memory race, long jump and many other events
- A basketball , Volleyball and a badminton courts which have fallen into disrepair are being constructed anew for the benefit of the students

Cultural:

The College owns an auditorium where many events like Freshers' Welcome, Teachers' Day Celebration, Farewell programme for the outgoing batch are held; the College ground is also used for organising programmes which usually attract a large gathering like the Annual social function. For lectures and smaller programmes the audio- visual room adjacent to the library is used. The Cultural Committee of the College takes the responsibility for organising and coordinating cultural programmes. The committee members also oversee the preparation of the students who represent the College in competitions held by other institutions.

The following table gives details of the Programme Calendar for inter-collegiate

events and number of participants (for the Academic Session of 2016-17, till the month of March)

Event/Programme	Number of Participants	Date	Organizing Committee/Body
Freshers' Welcome	All Students of First Year along with students from other years of study	19th November 2016	Students'Union
Teachers' Day Celebration	All students ,teachers and non-teaching staff of the College	5th and 6th September, 2016	Teachers 'Council and the Students'Union
Common Room Competition	70+	9th January 2017	Students'Union and the Cultural Committee
Annual Exhibition	All Honours and Pass Departments	20th-21st January 2017	Students' Union and the Cultural Committee
Annual Sports Meet	50+	10th January 2017	Students' Uninon and the Sports Committee
Annual Social Function	All students	10-11th February 2017	Students'Union
International Mother Language Day	100+	21st February 2017	Bengali Department
Celebration of International Women's Day	100+	8th March 2017	Students' Union, College Social Service Unit and the Cultural Committee
Celebration of International Forest Day	100+	21st March 2017	NCC and College Social Service Unit
Fevicryl Hobby Classes	45	6th 2017January onwards	College Social Service Unit

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

Some of the most remarkable achievements of our students in various competitions in the

recent years are enumerated below—

- ■ Ms. Paulami Chakraborti and Ms. Ishita Mondal of third year Englsih Honours bagged the first position at District level Quiz competition to commemorate the 75th Anniversary of Netaji's Great Escape, the event held at Guskara Mahavidyalaya, Burdwan, organized by the Department of Higher Education, Govt. Of West Bengal. They represented the District at the State level event held in Kolkata on 6th December 2016

Students of the College Representing the District of Burdwan in a State Level Competition to Commemorate the 75th Anniversary of Netaji's Great Escape

■ Ms Paulami Chakraborti also won the first prize in Essay wiring Competition in the same event. Ms. Anisha Mondal, first year English Honours, bagged the second prize in the poster drawing competition. They also represented the District at the state level.

■ Ms. Aniketa Mukherjee, first year Bengali Honours, has participated and won awards in various block/district level dance competitions oragnized by various agencies including the state Department of Youth Affairs

■ Ms. Poorva Singh and Ms. Anisha Mondal, both from first year English Honours, participated in an essay competition Organized by NPCL to observe "Vigilance Awareness Week" (31st October-5th November 2016) and were awarded the first and third prize respectively. Ms. Rimi Mondal of first year Bengali Honours had won the second prize in the very same competition

144

■Ms. Paulami Chakraborti of third year English Honours had qualified to participate in the competitive segment of the prestigious Dover Lane Music Conference in December 2015. She has also won many awards at various district level singing competitions

■Ms. Sreerupa Chongdar of Physics Honours had reached the final round in the National Level Essay competition conducted by the Department of Atomic Energy (DAE), New Delhi

■Arani Sarkar of Second year Computer Science Honours got 3rd prize(Bronze) in Burdwan District Kyokushin Karate Championship-2016 organised by Durgapur DSL Karate Club(Govt.Reg.) on 1st October, 2016

■Students of the Political Science Department have participated in an won awards at the Youth Parliament Competition at the State Level

Other Extracurricular Activities:

The College has many units like the College Social Service Unit, NCC and the Students, Union Council which organize extracurricular activities throughout the year. NCC cadets participate in different programmes organized by their Head Office all over the state. Moreover, they assemble and perform drills on the College ground twice a week. All such activities inculcate a sense of discipline, comradeship, secular outlook along with selfless service and sportsmanship.

Independence Day and Republic Day are observed with due solemnity every year on the College premises

Achievement of NCC Cadets: Given in section 3.2.2

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?

Though a formal system of obtaining feedback from outgoing third year students have been initiated, no systematic format is still in place to seek feedback from its graduates and employees. Though it is informally obtained in the following manners—

- Head of the concerned departments seeks present undergraduate students' feedback on teaching-learning through the interaction with the students. In view of this, remedial measures are undertaken and implemented for the improvement.
- Feedback from its stakeholders on its institutional performance and provisions are collected by the Principal and the sub- Committees in various meetings.
- Obtained data are discussed and measures taken to improve the performance and quality of the institutional provisions.

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

The Students' Union Council previously used to publish a College magazine annually. This was to encourage the creativity among the students. During last few years it has been discontinued. However, in this academic session, the College Magazine "Proma" has been revived and currently it is in press. The Departments also encourage the students to publish departmental wall magazines.

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 Council (SUC).

Selection and Constitution: The Council is forned through election for one academic session. The Principal of the College is the Ex-officio President of the Council. The office bearers of the Council are elected by the voting of general candidates (class representatives). The class representatives are elected by the voting of the students of a particular class. The following table gives details of the various portfolios and the Office Bearers of the present Students' Council –

Name of the Office Bearer	Portfolios	Year of Study
Sudipta Banerjee	Vice President	IIIrd Year
Deepanjali Mitra	General Secretary	IInd Year
Ankita Dey	Assistant Gen. Secretary	IInd Year
Payel Bhowmick	Cultural Secretary	Ist Year
Snigdha Ghosh	Assistant Cultural Secretary	Ist Year
Babli Saha	Sports Secretary	Ist Year
Suchismita Das	Assistant Sports Secretary	Ist Year
Vidiya Sharma	Exhibition Secretary	Ist Year
Poulami Halder	Assistant Exhibition Secretary	Ist Year
Debjani Gupta	Magazine Secretary	Ist Year
Jyoti Swami	Assistant Magazine Secretary	IIIrd Year

Nasrin Sultana	Cleanliness and Students' help forum	IIIrd Year
Ajanta Mondal		IIIrd Year
Arani Sarkar		IInd Year
Songritta Kundu	Common Room Secretary	IInd Year
Debadrita Mondal	Assistant Common Room Secretary	IInd Year

To ensure that the election of the class representatives and office bearers of the Council take place in a fair and transparent manner, the College strictly observes the guidelines set by the Department of Higher Education, Government of West Bengal and adheres to the time-frame of the various election-related processes set by the affiliating University.

Activities of the Students' Council:

The Students' Union Council consists students from all steams of the College to represent the whole students' body. The Union has various specific academic activities and the office bearers of the Council take active part in some of the subcommittees/academic committees of the Teachers' Council, especially, Magazine Committee, Cultural Committee and the Games and Sports Committee. In different meetings of these committees, SUC members are called for suggestions. The members of the SUC liaise with the teachers in these committees and prepare the activity plan. They also take efforts to involve maximum students in the above mentioned activities organized in/participated by the College.

Apart from this, the Union assists in a variety of ways during the admission process by serving as volunteers . Moreover, the General Secretary of the SUC is one of the members of the College Governing Body (GB)

Funding of the Students' Council:

The only source of funding of the Council is the annual subscription received at the time of admission from first year students which is spent for its day-to-day activities and functions. The state government, however, releases some fund from time to time to the Students' Councils of all State-Aided Institutes of Higher Learning to defray specific expenses. In the academic session of 2016-17, for example, the Department of Higher Education released a one-time grant of Rs. 20,000/- to celebrate Teachers' Day. The said fund was utilized only for that particular purpose.

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

The General Secretary of the Students' Union Council is an Ex-officio member of the Governing Body, the apex administrative body of the College. However, as stated earlier, the office bearers of the SUC are also called to the meetings of various Teachers' Council subcommittees to liaise with the teachers and work out programme schedules. It helps to foster leadership qualities among students

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution?

Recently an Alumni association has been formed to formally network and communicate with the former students of the College. Former faculty members and the present ones maintain good interpersonal relationships. Some of the former faculty members are still attached with the Institution in the capacity of Management Appointed Guest lecturers. Dr. Bijoli Chowdhury (Chemistry), Dr. Anima Panda (Sanskrit), Prof. Ajit Kumar Das(History) still serve the institution even after their superannuation.

Any other relevant information regarding Student Support and Progression which the college would like to include

- Many students from this College have excelled in academic and professional fields and are now established members of the professional/academic fraternity. For instance, one of our graduates from the early batches, Ms. Suparana Ghosh (1989-1992 Batch) had been awarded Editor's Choice Award of Poetry , USA twice (2005,2006) and became an honorary member of this esteemed society.
- Smt. Durga Khaitan, Additional District Judge and an Officer of the West Bengal Judicial Service, now posted at Krishnangar, Nadia, West Bengal, was a former student of the Department of Political Science of this College. Ms. Soma Mondal, along with five other students from the English Department, got a First Class in the University Examination in 2013. Ms. Mondal stood Second in the University. She now serves as a Management appointed Guest Lecturer in English Department of the College. Prof. Piyali Banerjee a former student of the Political Science Department now serves as Assistant Professor of Political Science in Vivekananda Satavarshiki Mahavidyalaya, Manikpara, Medinipur. Numerous other students of this College serve as school/College teachers all over the state/country

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.?

The vision and mission of the institution has been stated in section 1.1.1 of this report. Since Durgapur Women's College is the only girl's College in the vicinity of this steel township the driving impetus of the institution is Women's Empowerment.

As the objective of the institution is to turn girls from ordinary families into women of substance, due emphasis is placed on imparting sound graduate level education and therefore students are urged to shun ostentation on normal class days. The faculty leads by example in this matter. The ambience in the College therefore remains sombre and more conducive to academics.

The College has a great future to look forward to. Set as it is in 14 acres of land in a quiet environment, there is enough space to build and extend the College by adding wings such as a Teacher Training College, a community College and a women's polytechnic.

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

The Principal and the faculty work in unison to ensure the implementation of the quality policies and plans of the College. They meet in the Teachers' Council meetings, meetings of the various subcommittees of the TC and departmental meetings to discuss and implement all policies and plans, which are then conveyed to the highest decision making body of the College, its Governing Body.

6.1.3 What is the involvement of the leadership in ensuring :

The Policy Statements and Action Plans for Fulfilment of the Stated Mission—The policy statements and action plans of the Institution are reviewed from time to time in various meetings and the resolutions are placed in front the Governing Body. The HODs and the Principal are empowered to take independent decisions regarding the academic calendar as per the guidelines of the University. Members of the non-teaching staff council play a vital role in implementing policies regarding administration, examination and proper documentation of all financial transactions.

Formulation of Action Plans for all Operations and Incorporation of the Same into the Institutional Strategic Plan— Action plans for all operations, be it academic, administrative or financial, are thoroughly discussed in the meetings of the concerned subcommittees. Due care is taken that the formulation of such plans are in consonance with the guidelines of the Department of Higher Education, Government of West Bengal, the affiliating University and the University Grants Commission. These plans are then enacted at the level of application through the activities of the various subcommittees

Interaction with Stakeholders--The leadership of the College encourages participation and interaction with stakeholders at all levels for different activities. The top management interacts with the different stakeholders not only through officially designated forums such as the TC, NTC, Staff Council and the GB; the Principal also follows an open-door policy for students who may approach her directly for any help, problem or grievance they may have. She also meets parents, elected representatives of the polity, deputations of citizens as and when required. Besides, the College is ever supportive of the local administration in terms of space and manpower for citizenship roles such as participation in discussions and contribution to the betterment of the city

Proper Support for Policy and Planning Through Need Analysis, Research Inputs and Consultations with the Stakeholders—The feedback from the stakeholders, the suggestions from the various subcommittees and the teaching-learning outcomes of the College are taken into account while formulating new policies.

Reinforcing the Culture of Excellence--- The College strives towards the goal of excellence by extending support to its non-teaching and teaching staffs and the students in every possible way. The top management of the Institution constantly motivate the faculty members to undertake research and scholarly activities and various capacity-building measures are taken for the non-teaching staff. The students are encouraged to cultivate excellence and are mentored by the faculty members both academically and personally.

Championing of Organizational Change—Organizational changes are championed by ensuring the complete cooperation of and harnessing the full potential of all the teaching, non-teaching and students community.

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

The needs of the various stakeholders are discussed in regular meetings of the various advisory committees and statutory bodies

The suggestions of the Students' Union, Teachers' Council and Non-Teaching

members Council and are conveyed to the Principal. These are in turn conveyed to the Finance Committee and Governing Body for implementation

The G.B makes resolutions for different developmental programmes and activities to be carried out in the Institution

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

- The top management provides academic leadership to faculty by according leave on duty for academic related work of the affiliating or other university
- By encouraging the participation of faculty members at conference and workshops,
- By nominating faculty members for Refresher Courses and Orientation Programmes, and also by granting of study leave for completion of doctoral thesis and help in organising activities with students.
- All members of the faculty are included and given leadership roles by turn in the various subcommittees formed in the Teachers' Council.
- The Departments are given autonomy in internal academic matters like the allocation of syllabus, the schedule of class tests, the preparation of departmental routines etc.

6.1.6 How does the college groom leadership at various levels?

The College grooms leadership by involvement of all, turn- by – turn in different subcommittees and advisory committees of regular activities such as the College Social Service Unit and the NCC etc.

The class representatives are democratically elected in a free and fair manner to play a vital role in development of the College and for the benefit of the students. This process helps to enhance leadership ability among the students.

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?

Decentralization of power is ensured through the involvement of the various subcommittees of the TC and the Non- Teaching Staff Council in the day-to-day running of the College. The academic departments are given autonomy in the various inter-departmental matters.

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

The College does promote a culture of participative management. The Governing Body/ Steering Committee of the College include representatives of all key stakeholder. The College also delegates authority by allotting funds to departments from time to time for conducting practical examinations; and to the various subcommittees for purchasing of books and equipment; for activities of various cells like the College Social Service Unit, the Entry in Services and Placement Cell and remedial coaching.

A vibrant culture of participative management exists in the College. The Teachers' Council helps in managing the affairs related to students - academic, Co-curricular and extracurricular-- through the various committees.

The Governing Body also forms several statutory and other committees/ panels for wider participation of stakeholders.

6.2 Strategy Development and Deployment

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

The implied quality policy of the College is to empower girls from ordinary families, some of them first generation learners, to find a strong foothold in the society academically and financially so that they begin to assign themselves roles other than those traditionally assigned to them.

For this purpose various programmes (already mentioned) like regular and tutorial classes, remedial coaching, personality and social awareness development programmes, arrangements of different competition etc. are conducted throughout the year.

The quality policy is reviewed from time to time by the faculty members and the College administration. The suggestions of the various subcommittees are taken into account while undertaking this review.

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

The perspective plan for development of the Institute involves the consultation and correspondence between the Governing Body of the College, the Teachers' Council, the Non-Teaching Staff Council and the Students' Union. Keeping in mind the requirements of all stakeholders and the need for continuous progress of the Institution, the following important aspects have been included in the development plan of the College—

1. The completion of the Girls' Hostel
2. Repairing of staff quarters
3. Construction of new buildings to provide more academic space for classrooms and laboratories
4. Provision for an Open Air Theatre on the College premises
5. Putting a formal mechanism in place to keep track of passed-out students and provide placement assistance if needed
6. Improve the research culture of the College by encouraging faculty members to undertake projects, complete their PhDs and organizing seminars and workshops with grants from national/international funding agencies
7. Institutional tie-ups to provide enrichment courses to the students

6.2.3 Describe the Internal Organizational Structure and Decision Making Processes:

The organisational structure of the Institution is as presented in the following diagram--
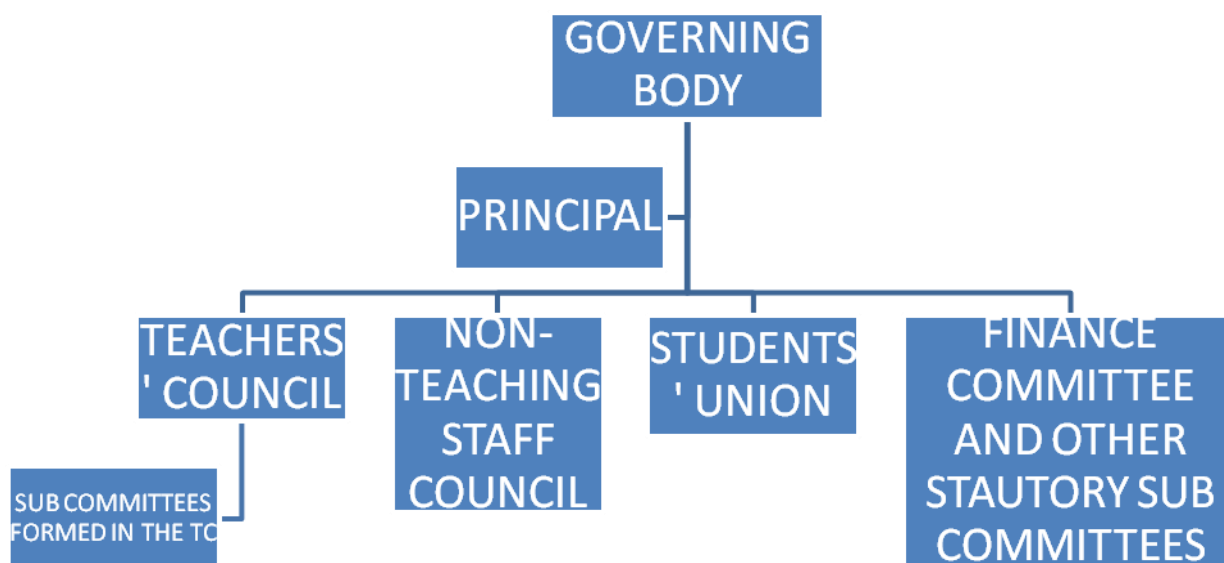
The Governing Body of the College consists of the President, one Government nominee, three University nominees, three teacher representatives, two non-teaching staff representatives, one donor's nominee , the General Secretary of the Students' Union Council (ex-officio) and the Principal as the ex-officio secretary. However, at present in lieu of the Governing Body (due to the non-availablity of Government representative) the College is being administered by an Administrator (Dr. Laxmi Narayan Neogi, former Principal Kulti College, Asansol) with the help of a Steering Committee formed by the

stipulation of Kazi Nazrul University. The steering committee consists of one University nominee (Dr. Swadesh Majumdar, Associate Professor of Commerce, Triveni Devi Bhalotia College), the Inspector of Colleges of the Affiliating University (IC, Dr. Jayanta Chakraborty), one senior member of teaching faculty from the College (Dr. Dulal Chandra Sen, Associate Professor in Electronics and IQAC coordinator) and the Principal.

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

The Institution is committed to all its stakeholders to provide quality education and holistic development of its students. In order to do so, it continuously upgrades and improves the facilities offered to the students and keeps the following improvement strategies in mind--

Teaching & Learning

- Provision for e-library for students and staff
- Enlargement of departmental libraries
- Providing internet facilities to the students
- Proper assessment and preservation of Internal Assessment/ College level evaluative examinations
- Encouraging the faculty members to use ICT enable teaching-aids

Research & Development

- Encouraging the faculty members to apply for Minor Research projects
- Encouragement and guidance to students for undertake research projects of their own
- Encouragement to the faculty members to publish scholarly papers in peer reviewed journals
- Granting of on duty leave to faculty members to participate in seminars/ workshops/ Refreshers' courses and Orientation Programmes

Community Engagement

- Community engagement is ensured through the activities of the NCC and the College Social Service Unit
- Faculty involvement with social service organisations and grass root level work as members of such organizations
- Institutional tie-ups with neighbouring organizations are contemplated to strengthen the community outreach of the College

Human Resource Management

Although the staff strength has dwindled with retirement and demise of staff in crucial positions and non-replacement through official (Government) channels its day-to-day work are carried on by--

- Regular staff taking on additional responsibilities voluntarily
- College appointed casual/temporary staff
- Outsourcing of staff, especially security personnel

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

The Head of the Institution remain in constant contact with the various stakeholders and gather formal as well as informal feedback about the activities of the Institutions. These are in turn placed in front of the Governing Body/ steering committee for discussion, policy making and implementation.

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

There are different sub-committees and Cells for improvement of institutional efficiency. Each sub- committee is headed by a convenor, mostly any teaching faculty and is formed with teaching and non-teaching members. Principal chairs the meetings of each sub- committee. The existing sub- committees are as follows:

- Admission Sub-Committee
- Routine Sub-Committee
- Examination Sub-Committee
- Result Sub-Committee
- Library Sub-Committee
- Sports Sub-Committee
- Cultural Sub-Committee
- Students Election Sub-Committee
- Service Book Sub-Committee
- College Social service Unit Advisory Sub-Committee
- Research Sub-Committee
- Grievance Redressal Cell
- Magazine Subcommittee
- Anti-Ragging Cell

 Sexual Harassment Cell

Meetings of the sub committees are frequently convened by the convenors and proposals and resolutions are placed before the Principal for execution. Principal takes the responsibility of execution of those resolutions according to the priority basis.

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

GB 103rd meeting – 27.11.15		
Agenda	**Implementation Status**	**Remarks**
• Staff Appointments ratified	Implemented	
• Motion of censure against two NTS	Implemented	
• No dues of 2 TS in their CPF to GPF transfer	Implemented	
• Leave of staff	Implemented	
• Regarding enrolment of college staff in ESIS		Cannot be done unless allowed by state govt.
• Pay Fixation Memos of Staff noted	Under process	
• CAS of TS	Implemented	

• Retirement of Temporary Staff
 	
   o Leave encashment
   o Requisition for vacant post sent to CSC
   o Payment of Provident Fund dues
	Implemented	

• Processing of Retirement papers	Implemented	
• Finance Committee recommendations put up and passed		
	Implemented	

Agenda	Implementation status	Remarks
o Audit Report 2009-10, 2010-11		
o Increase in F.I. Fund by Rs 20 per month	Implemented	
o Budget for departmental requirements – Chemistry and Library	In Process	
o Building of cafeteria	Implemented	
o Payment of ex-gratia to casual staff	Implemented	
o Face lifting of college and necessary repair and renovation	In Process	
o Departmental fund allotment and allotment to NAAC Coordinator for related works	Implemented	
o Installation of speedy network connection through BSNL	Implemented	
o Transformer connection to Women's Hostel site	Implemented	
o Purchase of gym equipment for students	In Process	
o RTI Cases	In Process	
o Cleaning arrangements of library	In Process	

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GB 104th meeting – 22.3.16

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Agenda	Implementation status	Remarks
• Service confirmation of staff	Implemented	
• Promotional Pay Fixations noted	Implemented	
• Staff Retirement and benefits	Implemented	
• Nomination of persons to different sub-committees and formation of some new sub-committees	Implemented	
• Opening of new course	Under process	

Agenda	Implementation status	Remarks
• Updation of staff Leave register	In Process	

GB 105th meeting – 11.5.16		
Agenda	**Implementation status**	**Remarks**
• Framing of policies regarding Admission 16-17	Implemented	
• Recruitment of casual office staff	Implemented	
• Recommendations of Finance Committee	Implemented	
• Opening of Bank Accounts and Authorised signatories	Implemented	
• UGC Building Committee and Women's Hostel resolutions approved	Ongoing	
• CAS of teachers	Under Process	
• Recruitment of Management Appointed Guest Lecturers	Implemented	
• Reformation of IQAC and Planning Board	Implemented	
• Audit Updating 2014-15 And 2015-16	2015-16 Under Process	Completed up to 2014-15.
• Staff Retirement and dues payment	Implemented	

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

Durgapur Women's College is affiliated to the Kazi Nazrul University. The University does not have the provision of granting autonomy to any College.

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?

There is a grievance redressal cell and a complaint/suggestion box put up in the library complex. The grievances are analysed and steps for redressal are taken accordingly. However, there is no formal mechanism to analyse the nature of grievances for promoting better stakeholder relationship.

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?

No. No court cases have been filed 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

Till the last academic session, now student feedback used to be assessed through interface with Student Union office bearers who in turn interface with students in general. This year onwards, a mechanism of obtaining a formal student feedback system has been instituted.

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?

■ Teachers are encouraged to participate in seminars/workshops held by different Colleges and universities. A notice book is especially maintained in the teacher's staff room for dissemination of information regarding such seminars

■ Teachers are also encouraged to attend RCs and OPs as well as special courses conducted by IITs, NITs and CSIR Labs wherever the opportunity arises. It also helps them for their career advancement.

■ Teachers are inspired to carry out their research work from any recognised universities and are also encouraged to involve them in Minor and Major Research project granted by U.G.C.

■ The Library maintains number of journals and news papers to keep the teachers and

students updated with current affairs

- ◼ Non Teaching staffs are also sent for training programmes conducted by University whenever there is a system change in examination, financial disbursement etc.

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?

Faculty members are granted on duty leave to attend various seminars, workshops and Orientation and Refresher Programmes.

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.

No system has yet been evolved by the College community to prepare a performance appraisal system. This is one of the aspects of the teaching-learning process that the College is determined to improve upon.

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?

Please See 6.3.3

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?

Teaching and non –teaching staff can avail of loans from their accumulated PF accounts which are promptly disbursed. Applications made by staff to avail of loans from banks or other financial intermediaries are promptly dispensed with. Some staff members also avail of the SSS and GSLI of LIC.

Festive advance is given to non-teaching staff during Durga Puja Festival.

6.3.6 What are the Measures Taken by the Institution for Attracting and Retaining Eminent Faculty?

The senior teachers after their retirement are offered to serve the College as guest

faculty.

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 major expenditures of the College are generally incurred with due ratification of Governing Body/ Steering Committee. Attempts are made to get audit regularised and updated.

The flow diagram given below shows the system of financial management of Durgapur Women's College. The Cash section and Accounts department, headed by Head Clerk (in the absence of the Accountant)   remain under the guidance of the Finance Sub-Committee, the Bursar, and also under the executive control of the Principal, who is answerable to the GB.
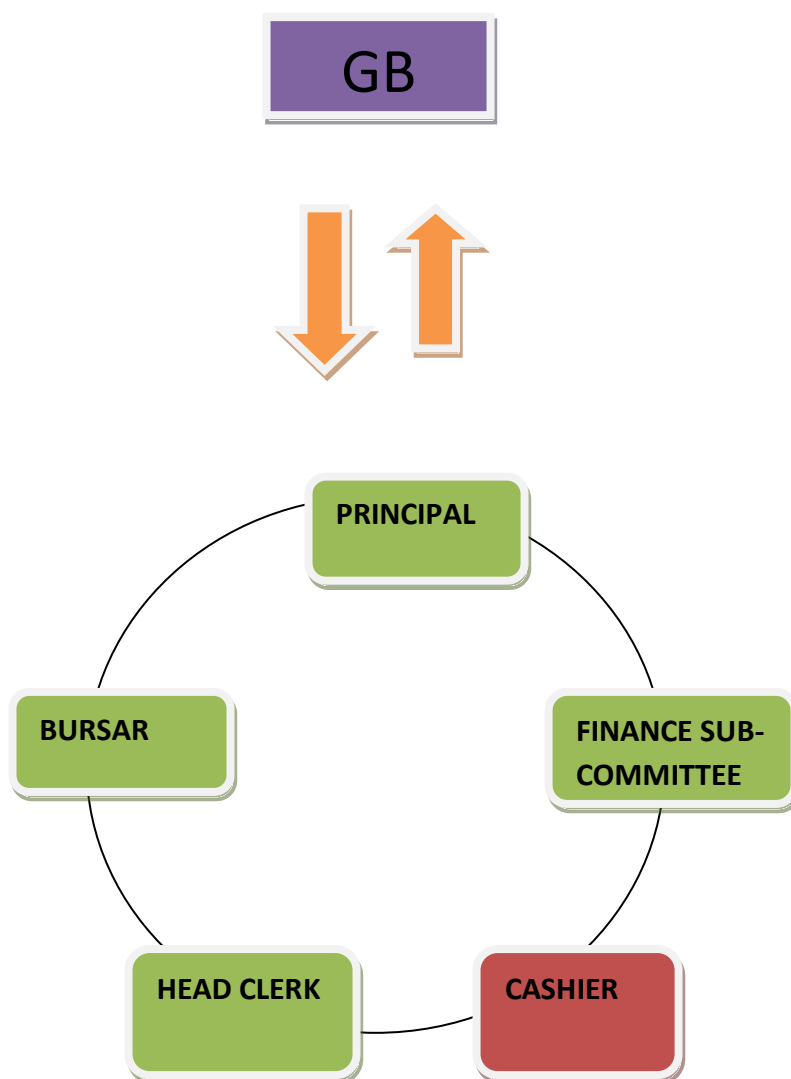
The main objectives of the Financial Management are as mentioned below :

Objectives
- To ensure that the College's operating revenue is deployed in ways which best realize the College's objectives, approved plans and academic purposes
- To ensure that academic and administrative units have the resources required to carry out their work effectively
- To provide an effective means of monitoring revenue and controlling expenditure in conformity with the highest standards of financial management and accounting
- To keep and protect the records of financial transaction and auditing.

Accounts department undertakes all works related to accounting, including treasury and bank operation following relevant rules and regulation. Our expenditure is divided mainly into two parts: a) Salary related expenses b) Other expenses. There are also sub parts under these two main heads.

Salary Related Expenses:
- Payment of salary to staff, both teaching and non-teaching, appointed on Govt. sanctioned posts
- Retirement benefits of staff
- Salary for management appointed staff, both teaching and non-teaching
- Ocassional small grants for Research activities

Other Expenses:
1. General expenses
2. Repair and renovation expenses
3. Maintenance contracts
4. Computer software needs
5. Office and laboratory supplies
6. Stationery

The Principal as Drawing and Disbursing Officer (DDO) receives grants and presents financial reports to different funding agencies such as the State Government and UGC from time to time.

Payments are made either by Cheques/DD's/bank transfer/treasury transfer. Small payments are made in cash.

> **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.**

The Finance and accounts operation of the College are regularly audited by the auditors deputed by the Director of Public Instruction, Government of West Bengal as

statutory audit. The College has also appointed an internal auditor. The Govt. appointed auditor has checked accounts till 2014-15. The College has installed software for computerization of our accounts department.

> **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.**

Major sources of institutional receipts/funding of the College are--
- Fees collected from the students
- UGC Grants
- State Government Grants
- Local Government Grants
- Income from IGNOU Study Centre
- Industry
- Centre fees for conducting different exams throughout the year

Our main source of income is the fees collected from our students and the grants received from the State Govt and UGC. Sometimes we also receive funds under BEUP from our local MLA and local industrial houses. Since a large number of our students are first generation learners, we have a very moderate fee structure in our College. To meet an inflated capital cost, revenue cost, establishment cost and cost of management appointed teachers we had to make a nominal hike in our fees in 102nd GB meeting dated 27.11.2015 Agenda No. 6A.(ii). (Audit Reports are enclosed as Annexure). If there is any deficit, expenditure on a certain head is offset either by curtailing expenditure on some other head(s) or by making internal fund transfers in times of severe need deficit may be met through use of previous years' surplus kept in fixed deposits. The reserve fund available with the College as per the audited account of 2014-15 is-- Rs/-176986.00, Fixed Term Deposit available with the College is –13948154/-.

The monthly tuition fees are charged as fixed by the Govt. of West Bengal. 50% of the tuition fees collected from the students has to be deposited in the Govt. exchequer, the rest is retained by the College to meet the revenue expenses.

The following is the income and expenditure statement (from audited accounts) of the last four years:

Income/ Receipts Particulars	2011-12	2012-13	2013-14	2014-15
Govt. Grant in Aid	206,08,876.00	310,07,178.00	325,00,723.00	235,00,605.00
Grants (UGC)	10,83,976.00	23,32,000.00	17,75,000.00	8,43,900.00
Grant (State)	NA	NA	16,43,700.00	7,00,000.00
Grant (Local Govt.)	10,00,000.00	NA	NA	NA
Scholarship (Govt.)	14,400.00	NA	NA	NA
Fees from Students	34,74,984.00	58,71,253.00	51,58,862.00	41,27,053.00
NCC	NA	NA	NA	NA
NSS	NA	NA	NA	NA
Others	9,59,815.00	NA	NA	NA
Expenditure/ Payment Particulars	2011-12	2012-13	2013-14	2014-15
Salary Grant	236,39,712.00	16,95,860.00	9,92,774.00	9,83,139.00
Building	13,41,615.00	2,11,511.00	5,66,447.00	31,78,357.00
Furniture	9,02,524.00	48,255.00	NA	30,439.00
Books & Journal	1,01,711	3,09,352	58,496	14,110
Equipments	4,69,638.00	3,15,257.00	4,96,911.00	4,84,877.00
Computers	2,95,473.00	3,15,910.00	11,13,640.00	1,68,924.00

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

Occasional funds are received from various Govt. and Non-Government sources, viz. Higher Education Dept., Govt. of W.B.; local administration (ADDA, DMC, etc.) and Industries (DSP, ASP, SPS, etc.) for infrastructural development of the College.

6.5 Internal Quality Assurance System (IQAS):

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? .6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the College has an IQAC. The IQAC and NAAC Committee discuss and set benchmarks which are implemented by the College community e.g. clean and green campus, plastic free zone drive has been taken up by the College Social Service Unit and NCC. Filtered and cold water has been provided in every block. Construction of girls' hostel is underway. The functioning of the IQAC would be strengthened after the first cycle of NAAC. The IQAC also monitors the due processing of documents relating to teachers' promotion.

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.

The College operates through the various committees of the College which have representations from both the teaching and non- teaching staff as well as students where their participation is essential. These committees form the bridge between the academic and administrative activities.

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 staff are indeed provided training so that the College can cope up with the changing demands of examination systems, payment modules and such other changes essentialised due to up gradation of technology and move to e-governance envisaged in the dream of the new age India. Not the non-teaching staff members, but the faculty members are also given hands on training to enable them to use emerging technologies like ICT based teaching aids.

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?

As of now no such exercise has been undertaken. However, the College is contemplating such audit in view of locating the lacunae as well as the strengths in its teaching-learning and administrative aspects.

6.5.5 How Are the Internal Quality Assurance Mechanisms Aligned with the Requirements of the Relevant External Quality Assurance Agencies/Regulatory Authorities?

The Institution takes due care to align its policies and rules with those laid down by the University, the State Government and the University Grants Commission.

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?

- Individual Departments prepare their teacher plans and allots the syllabus according to the academic calendar. The College level Evaluation examinations are held regularly along with class tests and tutorials.
- The teaching-learning processes and the outcomes are discussed and reviewed in the meetings of the Teachers' Council and its various subcommittees
- Suggestions are forwarded to the Principal for the improvement of such processes.

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

The communication regarding quality assurance policies are disseminated through the prospectus, during the orientation of the first year students, through the website and notice boards in the campus.

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?

No, the Institute has not conducted a Green Audit of the campus and the facilities by any certifying authority as yet. However, a formal proposal has been sent to the Environmental Science Department of Visva-Bharati University to collaborate with the Institution to conduct an internal Green audit of the campus.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

* Energy conservation-- Durgapur Women's College is situated in an Industrial Township with a very high level of air pollution. However, the College is nestled in a bed of greenery. The sprawling campus is covered with trees and shrubs, and the effect is extremely soothing to the senses. Understanding the need of energy conservation, every effort is made to save as much power as possible. Students are instructed to turn the lights and fans off both verbally and through notices.

* Use of renewable energy— One of the major achievements of the College has been to install a Solar Energy Supply system (capacity 15 KV) to harness the power of the sun and make maximum use of renewable energy.

The Solar Power System

∗ **Water harvesting and Check dam construction**—There are no provision of either water harvesting or check dam construction at the College at present.

* Efforts for Carbon neutrality-- Most of the students and the Teaching and Non-teaching staff of the College avail public transport which helps in reducing the collective carbon footprint of the Institution. The College uses a Mahindra Green Generator-which ensures low smoke emission—to supply power to the rest of the College Building in case of power failure.

* Plantation- Durgapur Women's College is not only nestled in a green campus, many of the trees have actually been planted by the members of the College community themselves in the early years of the College's existence. Though the undergrowth is cleared from time to time, trees are never felled, making the campus literally a green one.

* Hazardous waste management--Due caution is taken to dispose of the hazardous waste generated by the Department of Chemistry.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college

- Use of ICT techniques in classroom teaching has been one of the biggest contributor to the enrichment of the teaching-learning experience. The Audio-visual room and the recently constructed virtual classroom are used by the faculty members to teach their subjects in a more interesting and comprehensive manner
- The recently signed MoU between the College and the Wadhwani Foundation is a significant step in the industry-institutional partnership which is sure to bring great results in future
- The campus recruitment drives undertaken by the "Entry in Services Cell" has also created a positive impact upon both the students and teachers. Students feel more motivated to apply for jobs and sit for competitive examinations after joining the courses offered by the Cell

Best Practices

Title of the Practice

- **Individual Staff Rooms for Each Department**

  a. Goal—To provide a separate space for faculty members to pursue their studies during off periods and interact with students on an one-to one basis.

b. The Context— The profession of teaching involves interpersonal relationship between the teacher and the learners. It also involves a need for a dedicated space where the students can come for advice and suggestions without any hesitation. The individual staffrooms thus becomes that space where students are mentored and counselled as and when required.

C. The Practice-- The College provides separate staff rooms to each individual department (for both Honours and Pass departments). This practice ensures that the Departments get the required space for Departmental discussions and meetings and also to host the Departmental Libraries. Teaching is a process which often goes beyond the confines of the classroom and into the realm of personal counselling and mentoring of the students. Students who have not been able to attend all classes or, those who have difficulty in understanding some part of the lesson are often personally taught by the teachers .The departmental staffroom becomes the space where the students can interact with their teachers on an one-to-one basis and discuss their academic and career-oriented problems, even sometime their family problems. Thus they receive proper guidance in every sphere.

D. Evidence of Success—These departmental staffrooms have enabled almost all Departments to house a small seminar library which can be operated independently by the faculty members. Since there is no official counselling cell present in the College, it has often been observed that the students come to the teachers with their problems and feel free to share their thoughts in the privacy of the Departmental staffroom. This also fosters a strong sense of identity with the Department among the students. They often decorate the walls of the room on their own.

E.Problems Encountered and Resources Required--At present this system runs smoothly as there are only a limited number of subjects taught in the College. The need may arise for construction of more rooms as and when new subjects/courses are introduced. Infrastructural expansion would be needed in future—as the College is mulling over the possibility of offering new courses — if we are to continue with this practice

2. Annual Exhibition of the College

a. **Goal**- To provide the students with a platform to foreground their creativity and foster team spirit among the different years of study.

b. The Context— The students coming from diverse linguistic, religious and cultural backgrounds often require a common platform to meet. They also need to understand the applicability of what they are learning as part of their curriculum. The themes

chosen for the exhibition by each department, in a way puts their learned knowledge into practice.

C. The Practice— Every year, in the month of December/ January the College Exhibition takes place in the College premises. Each Department chooses a theme, prepares presentations, charts and models and the students prepare themselves for demonstration and explanation in front of external judges and visitors. The themes chosen for the Exhibition almost always have some relevance to the subject that the students are studying or some contemporary relevance. The department of Political Science, for example chose as a theme of their exhibition in 2017 the presence and significance of women politicians in the Indian political scenario. Last year, the English department chose to concentrate on the representation of witches in popular culture and imagination. The amount of background reading that these presentations require also becomes useful for the students. Though often followed at school-level, this practice is rarely followed at Higher education Institutes in the state.

Evidence of Success—Every year the students come up with innovative ideas and execute those ideas without taking any help from teachers or outsiders. They learn to work with classmates, seniors and juniors as a team and a healthy spirit of competition prevails among the Departments. They prepare artworks, charts, installations with enviable skill and efficiency and thus their talents find an outlet in creative and independent thinking. The exhibition also inculcates a spirit of research and working on a topic without the guidance of a teacher.

Problems Encountered and Resources Required—In order to make a good presentation financial resources often become necessary. The College fund allots an amount to the departments for the necessary expenses, but it often proves insufficient. Moreover, for Departments with lesser number of students, it often becomes difficult to gather the required number of hands to make a good presentation. However, the enthusiasm and the cooperation seen among the students during the time of exhibition compensates for all difficulties encountered at the preparatory stages.

SELF STUDY REPORT

PART - C

Evaluative Report of the Departments

Part - C

Humanities Departments
• Department of Bengali
• Department of Economics
• Department of English
• Department of Hindi
• Department of History
• Department of Philosophy
• Department of Political Science
• Department of Sanskrit

Science Departments
• Department of Chemistry
• Department of Computer Science
• Department of Electronics
• Department of Mathematics
• Department of Physics

EVALUATIVE REPORT OF THE DEPARTMENT - BENGALI

a. Name of the Department   : **BENGALI**

b. Year of Establishment :   **1980 (General)**
                                            2000(Honours)

c. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.): **Undergraduate Courses with Bengali**

d. Names of Interdisciplinary courses and the departments/units involved: **Generic Elective Course is offered for Honours students of all Arts Departments**

e. Annual/ semester/choice based credit system (programme wise) –

Serial Number	Name of the Programme	Academic session	System
1.	BA Honours and General	Till 2015-16	Annual
2.	BA Honours	2016-17	CBCS
3.	BA Programme with Bengali	2016-17	CBCS

6. Participation of the department in the courses offered by other departments: **Students following the Annual system attend General (Pass) classes offered by other departments according to their subject combination. They also take Compulsory English and Compulsory Bengali/ Alternative English courses in first year. Students following the CBCS system choose one Generic Elective subject and one Modern Indian Language (MIL)/Alternative English**

7. Courses in collaboration with other universities, industries, foreign institutions, etc: **NIL**

8.Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts   :

Designation	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	03	01

10. Faculty Profile with name, qualification, designation, specialization. (D.Sc./D. Lit./Ph.D./M.Phil, etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 Years
Dr. Anup Kumar Maji	M.A., Ph.D.	Assistant Professor	Folk Culture & Literature	10.6 years for U.G. 7 years for P.G in Bengali in NSOU Study Centre, situated in Bankura Christian College.	NA
Sunetra Mukherjee	M.A.	APTT	Madhya Yuger Bangla Sahitya	11.5 years	NA
Mahasweta Chatterjee	M.A., M.Phil.	Management Appointed Guest Faculty	Katha Sahitya	4.5 years	NA
Vivekananda Garai	M.A	Management Appointed Guest Faculty	Linguistics	1.5 years	NA
Shraboni Pal Mondal	M.A.	Management Appointed Guest Faculty	Madhya Yuger Bangla Sahitya	1.5 Years	NA

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **45%**

13.Teacher-Student Ratio (programme wise): Honours- 1:30.8

General/Generic/Programme- 1:82.6

Overall—1:113.4

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

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

Qualification	D. Litt	Ph.D	M.Phil	PG
Number of Faculty	--	01	01	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received-: **01 (National), UGC funded Minor Research Project Received by Dr. Anup Kumar Maji. Total grant sanctioned INR 2,10000/-**

17. Departmental Projects funded by DST-FIST; UGC;DBT;ICSSR, etc. and total grants received: **NIL**

18. Research Centre/facility recognized by the University: **NIL**

19. Publications:

a) Publication per faculty

  1. Dr. Anup Kumar Maji – 11

Paper published in Peer Reviewd Journal	Paper published in Journal with ISSN	Chapter in Book (With ISBN)	Chapter in Book (Without ISBN)	Total number of Publications
01	01	05	04	11

* **Please see Annexure for details of publication**

20. Areas of Consultancy and income generated: **NIL**

21. Faculty members in

a) National Committees b) International Committees C) Editorial Boards: **NIL**

22. Student Projects:

a) Percentage of students who have done in-house projects including inter-departmental/programme— **All Third Year Students undertake Environmental Studies Projects.**

b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories/ Industry/ other agencies: **NIL**

23. Awards/ Recognitions received by faculty and students :

1. Annual Exhibition of the College- winner in 2006(1st position), 2008(1st position), 2010(1st position), 2011(1st position), 2013(1st position), 2017(2nd position)

2. Students' Awards:

Rimi Mondal :- 2nd prize in Essay competition on vigilance Awareness – 2016, Organised by NTPC

Tanushri Goswami :-3rd prize in inter-college Recitation competition – 2006, Organised by Students Union, the University of Burdwan

Rumpa Patra :- a. 1st prize in State level essay-competition -2006, Topic "Antarjatik Matri Bhasa Dibas O Chatrasamaj" Organised by Govt. of West Bengal

b. 2nd prize in inter-college Essay competition – 2006, Organised by Students Union, the University of Burdwan

Aniketa Mukherjee :- Has participated in various dance competitions and won prizes.

Name of Event	Year	Position	Category
Rajya Chatra Yuva Utsav*	2015-16	First	Rabindra Nritya(Individual)
''	2015-16	First	Folk Dance
''	2016-17	First	Rabindra Nritya(Individual)
''	2016-17	Third	Folk Dance

* Organised by the Department of Youth Affairs, Government of West Bengal.

3. Students participate in common room competition:-

Winners:

A. **Baisakhi Mondal** (Batch of 2011-14)

3rd prize in essay-competition -2011

3rd prize in Rabindra Sangeet -2011

3rd prize in Nazrul Sangeet -2013

B. **Annesha Bhattacharjee** (Batch of 2012-15)

1st prize in "Go as you like" -2013

24. List of eminent academicians and scientist/ visitors to the department: **NIL**

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

a) National:**NIL**

b) International: **NIL**

26.Student profile programme/ course wise:

Name of the Course/ programme	Year of Admission	Applications received	Admitted	Enrolled	Pass percentage
BA Honours	2016-17	311	56	56	Will Appear in 2019
BA Honours	2015-16	203	49	49	Will Appear in 2018
BA Honours	2014-15	224	58	46	Will Appear in 2017
BA Honours	2013-14	No Data Available*	57	39	87.87%
BA Honours	2012-13	180	56	44	76.74%
BA Honours	2011-12	196	53	40	78.78%
BA Honours	2010-11	142	52	42	87.17%

*No data available as admission was conducted centrally by the University

Summary of Result (last 4 Yrs)

Year	Appeared	1st Div.	2nd Div.
Hons. 2016			
Hons.2015	43	01	32
Hons.2014	33	01	25
Hons. 2013	39	02	32

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 Honours Bengali	100%	NIL	NIL
B.A General Bengali	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, GATE, Civil services, Defence services, etc? : No Data Available

29. Student progression

Student progression	Against % enrolled
UG to PG	Approximately 75%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed Campus selection Other than campus recruitment	NA
Entrepreneurship/ Self- employment	NA

30. Details of Infrastructural facilities

a) College library and seminar library   : Available

b) Internet facilities for Staff & Students   : For staff only, will be available for students shortly

c) Classrooms with ICT facility   : The College Audio- Visual Room and the Smart Classroom as shared resources

d) Laboratories   : NA

31. Number of students receiving financial assistance from College, university, government or other agencies   : **See Consolidated data at 5.1.2**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts   : **NIL**

33. Teaching methods adopted to improve student learning   :**Conventional lecture method, feedback from students, revision lessons, interactions, structural analysis of literary texts, comparative method, students projects, tutorial classes. Intra-College special lectures are organised for better comprehension of the students**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Students as well as faculty members of the department take part in College Social Service Unit Programmes.**

35. SWOC analysis of the department and Future plans

Strengths

1. Ideal student-teacher relation
2. Cooperative attitude and team spirit prevail among the students
3. Good interpersonal relationship and co-ordination among the teachers
4. Good academic result of the students in the University Examinations
5. Student-Teacher interaction beyond the classroom helps to motivate students and guide them about their career.

Weaknesses

1. Shortage of full time teaching staff
2. Limited library budget for the procurement of journals and reference books

Opportunities

1. The spirit of teamwork among the students can be harnessed into widening the scope of Institutional Social Responsibility
2. With the introduction of the CBCS, students can take up various interdisciplinary courses which will enhance their scope of employability

Challenges

1. To make students read more outside the syllabus which is a necessity for any literature discipline
2. To overcome the linguistic barrier faced by tribal students
3. To sustain and improve upon the consistently good academic performance of the students at the University level

Future Plans

- To provide more enriched seminar library
- To organize national level seminars for the befit of the students

Annexure

Details of Publication and Seminar/Workshop presentation of the Dr. Anup Kumar Maji

Book Published /(Chapter in a book) :

Chapter in a book :

With ISBN : 05

01-Saontali Dhandhay Naranari O Devdevi Prasanga , 'LOKMAN', Edited by Goutam Kumar Mandal , ISBN 978-93-815523-4, April, 2012 Page No. 23-33

02-Rather Rashi : Deshaj Natya Parikramar Modhya dea Bishwa ankat Unmochan , 'RABINDRA NATYACHARCHA : SAMPRATIK AVIMUKH', Edited by Soma Bhadra, ISBN 81-7864-194-1, December, 2015, Page No, 11-14

03-Dwijendra Natyamanas : Desh-Kal-Samaj , 'UNISHSHATAKIYA SWADESH CHETANAR PREKKHITE DWIJENDRALALER NATYA BHABANA', Published by principal,Serampore, Girl's College, ISBN 978-93-84729-23-3, January,2016 Page No. 328-330

04-Raherr Rashi : Deshaj Natya Prakarmar Modhya dea Bishwa sankat Unmochan, 'RABINDRA NATYACHARCHA : SAMPRATHIK AVIMUKH' Edited by Tista Dutta Roy, 2016

05-Bardhakya : Sahityer Jalchhabi , 'Theory, Policy and Practice : Re-interpreting Historical and Social Context of Ageing` , Edited by Dr. Sanjoy Mukherjee, ISBN 978-93-85248-19-1, December, 2016 Page No. 189-193

With ISSN : 01

- 'Bankura Jelar Prachalita Saontali Dhandhay Krisisahayak Jantrapati O krishijiban', "Srijani' Issue by Soumen Rakshit, Vol-3 I & II, Edited ISSN 2349-7343, Page No. 36-38

Peer Reviewed Journals : 01

1. 'Dhandhay Sanglapdharmita : Saontali O Bangla Dhandhay`, A Peer Reviewed Journal, Saldiha College, Social Studies and Humanities , Vol-1 Page- 40-43

Without ISBN : 04

1. "Samaj Bastabatar Chitre Bangla O Saontali Prabader Tulanamulak Alochana" , 'Rardh Lokmukh', December 2008, Vol-2 Issue 1-3, Page-26-32
2. 'Rabindrasahitye Lokvabna', Departmant of Bengali, P.R.M.S. Mahavidtalaya, April, 2014, Page 64-68
3. 'Saontali Utsabe Nach-Ganer Prasanga O Parichay', 'Suchetana', 43 years Sarad Sankhya, 2014, Page 35-39
4. Saontali Dhandhay Prakriti Parichay , 'Lokayata Paschimanchal` , 2016, Mermaid Books, Kolkata 2016, Page 107-112

Name : Dr. Anup Kumar Maji,

Assistant Professor, Dept. Of Bengali, Durgapur Women's College

Number of paper presentation : 21
Papers presented in Conferences, seminars, Workshops, Symposia

	Title of Paper Presented	Name of the Seminar	Organizing Institute	State/national/international Level
1	'Samajik Abahelar Prekshite Pashimbanger Saontal Jiban O Sahitya' on 16-17 January,2014	UGC Sponsored Seminar on "Social Inequality and literature."	Department of Bengali, Tripura University, Tripura	International
2	'Bhasa Sangmishran : Bankura Jelar Prachalita Saontali O Bangla Dhandhay' on 30-31 May,2015	UGC Sponsored Seminar on "Bangla Upbhasa Charchar Nanadik"	Department of Bengali, Alia University, Kolkata	International
3	'Bankim-Sharat O Rabindra Upanyase Bidhaba Premer Baramaysa' on 6th & 7th October 2015	UGC Sponsored Seminar on "Bengali Novels of two neighboring countries (India and Bangladesh)	Department of Bengali Ranchi University, Ranchi	International
4	'Swadhinata Parabarti Bangla Loksahitya O Sanskritir Akash Annesan' on 19-20 September,2016	UGC Sponsored Seminar on "Bengali Literature and Culture Post 1947: Various Directions"	Department of Bengali, Visva-Bharati, Shantiniketan	International
5	'Saontali Bhasa : Uchhasikshay Samasya O Sambhabana' on 7th & 8th March, 2017	UGC Sponsored Seminar on "Higher Education through Mother-tongue : problems & Prospects''	Department of Education, Jadavpur University , Kolkata	International

	Title of Paper Presented	Name of the Seminar	Organizing Institute	State/national/international Level
6	'Saontali Dhandhay Naranari O Devdevi Prasanga' on 21-22 September,2011	UGC Sponsored Seminar on "Current Trends in Folk Lore Studies"	Department of Bengali, Netaji Subhas Ashram Mahavidyalaya, Suisa, Purulia	State
7	'Rabindranather Rajnoitik Upanyase Narir Manobhumi, on 18-19 November,2011	UGC Sponsored Seminar on "Rabindra Sahitye Narir Monobhumi"	Department of Bengali, Khatra Adibasi Mahaviyalaya, Khatra,Bankura	National
8	'Rabindra Sahitye Lokovabna' 4-5 April, 2013	UGC Sponsored Seminar on "Jorasanko Thakurbarir sathiya Charcha O Rabindranath"	Department of Bengali, Pandit Raghunath Murmu Smriti Mahavidyalaya Baragari, Bankura	National
9	'Sharat Sathitye Narir Bhasa : Duti Vinnyatara Bayan' on 13th -14th November, 2014	UGC Sponsored Seminar on 'Sharatchandra : Natun Anneswar Aloy"	Department of Bengali , Mahatma Gandhi College, Lalpur , Purulia	National
10	'Tarashankarer Upanyase Lokaja Upadan' on 20th March,2015	UGC Sponsored Seminar on "Influence of folk and culture of Indian Literature"	Department of Bengali , Netaji Subhas Asharam Mahavidyalaya,Suisa,Purulia	National
11	Dwijendra Natyamanas : Desh-Kal-Samaj on 11-12 August, 2015	UGC Sponsored Seminar on 'Unishshatakiya Swadesh Chetanar Prekkhite Dwijandralaler Natya Bhabna'	Department of Bengali Serampur Girls College, Serampur, Hoogly	National
12	'Raherr Rashi : Deshaj Natya Prakarmar Modhya dea Bishwa sankat	UGC Sponsered Seminar on : RABINDRA NATYACHARCHA : SAMPRATHIK	Department of Bengali, Mahadevananda Mahavidyalaya Barracpore, North 24 Parganas	National

	Title of Paper Presented	Name of the Seminar	Organizing Institute	State/national/international Level
	Unmochan, on 20-21 August ,2015	AVIMUKH'.		
13	'Gharebaire : Bangabhanga Andolaner Prekshapate Byakti- Samaj o Rastrer kanthaswar' on 3rd-4th September, 2015	UGC Sponsored Seminar on "Evolution of Bengal in 20th Century in the Context of Liberal Arts and popular culture"	Department of Bengali, Rampurhat College, Rampurhat, Birbhum	National
14	'Panchasher Kobitay Pratibader Swar : Mridu theke Uccha' on 23-24 September,2015	UGC Sponsored Seminar on "Swadhinata-Uttar Bangla Kabitay Pratibadi Chetana"	Department of Bengali, Khatra Adivasi Mahavidyalaya, Khatra, Bankura	National
15	'Bish Sataker Kabi Sankha Ghosh : Kabiswatta O Kabitabishwa' on 30th September-1st October,2015	UGC Sponsored Seminar on "Unis-Biser Kabita : Oitijhya O Uttaradhikar"	Department of History & Bengali, Manbhum Mahavidyalaya , Manbazar, Purulia	National
16	'Pratham Biswayuddher Avighat : Rabindra Dristi O Sristite' on 15-16th March,2016	UGC Sponsored Seminar on "Satabarshe Pratham Bisayuddyha : Itihas O Sathiya	Department of History, Khatra Adibashi Mahavidlaya, Khatra Bankura	National
17	'Mangalkabyer Antabinyas : Dhandha O Prabad PrasangA' on Ausust,2016	UGC Sponsored Seminar on "Mangal Kabya and its legacy: a modern Bengali perspective	Department of Bengali, Kabi Joydeb College,Ilambazar, Birbhum	National

	Title of Paper Presented	Name of the Seminar	Organizing Institute	State/national/international Level
18	'Babasaheb Ambedkar : Barnaboisamyer Pratibadi Mukh' on 3rd-4th September	UGC Sponsored Seminar in "125 Years Celebration Of Dr. B.R. Ambedkar : Impact of His Ideas and Thoughts of Indian Politics"	A group of teachers of Humanities ,Saldiha College, Saldiha, Bankura	National
19	'Bardhakya : sathityer jalchabi' on 9-10th September,2016	UGC Sponsored Seminar on "theory policy and Practice : Re-interpting Historical and social contexts of Ageing"	Department of History, Saldiha College saldiha, bankura	National
20	'Aurobindo Ghosh : Rishi O Biplaber Jugalswatta' on 15th - 16th September, 2016	UGC Sponsored Seminar on "Sri Aurobindo`s Philosophy Of Nationalism : A Review in the 21st Century"	Department Of Political Science, Durgapur women`s college, Durgapur, Burdwan	National
21	'Dui Viswayuddha Madhyaborty Rabindra Kabitar Akash Anneswan` on 18-19 March, 2017	UGC Sponsored Seminar on "Dui Viswa Yuddher Madhyaborty Bangla Kabitar Gati Prakriti"	Department of Bengali, P.R.M.S. Mahavidlaya, Baragari, Bankura	National

Vivekananda Gorai:
Participated in external workshops/ seminar: 05
Presented papers in workshops/ seminar: 01
Participated in Workshops : 02

1	Participate 12 days Workshop from 25th March to 5th April, 2008 at Bankura	Faculty Development Programme on Entrepreneurship Development	Organised by West Bengal Consultancy Organisation Ltd. Government of West Bengal	State level
2	Participate 7 days Workshop from 26th August to 1st September, 2016	International Level Workshop on "Samprathik Rabindra Samiksha"	Department of Education, Jadavpur University and byanjanbarna Foundation, Kolkata	Intrnational Level

Attended Seminar: 07

Sl. No.	Title of Conference/ Seminar	Organized by	Whether International/National/ State/ Regional/College or University level
1	'150 Years Of The Great Revolt Of 1857 & Its Relevance In The Present Indian Scenario` on 18th - 19th November, 2006	West Bengal College & University Teachers` Association	Two-day National Seminar
2	'Bangla Kathasahitye Abohelito Charitra` on 10-11th November 2008	Department of Bengali, Panchmura Mahavidyalaya, Bankura	Two-day National Seminar
3	'Manik Bandyopadhayer Jiban O Sahitya`on 09-10 January, 2009	Department of Bengali, Saltora Netaji Centenary College, Bankura	Two-day State level Seminar
4	'Language, Literature & Culture Of Radh` on 05-06 March, 2009	Department of Bengali, The University Of Burdwan, Golapbag, Burdwan	Two-day National Seminar
5	'Concept Of Second Language : Its Perception and Practices in Language` Teaching In India on 10.03.2011 to 11.03.2011	Department of Languages, NCERT	Two-day National Seminar
6	'System of Governance in Higher Education` on December 08, 2012	Department of Political Science, Midnapore College, Paschim Midnapore	One day National Level Seminar
7	'Unish Shatak : Sahitya-Samaj-Sanskriti` held on 25-26 March, 2013	Department of Bengali, The University Of Burdwan, Golapbag, Burdwan	Two-day National Seminar

Minor Research Projects

Completed UGC MRP Project, 2013 on 'UTSAV : SAONTAL JIBAN DARPANE`

Ongoing UGC MRP Project, sanctioned in 2017 on 'SAONTALI GAN : BANKURA JELAR SAONTAL SAMAJ O SANSKRITIR SHIKAR SANDHAN

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EVALUATIVE REPORT OF THE DEPARTMENT – ECONOMICS

1. Name of the Department   -   **ECONOMICS**

2. Year of Establishment   -   **1980 (General)**

3. Names of Programmes/Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters, and Integrated Ph.D. etc.)-   **Undergraduate courses with Economics**

4. Names of Interdisciplinary courses and the departments/units involved - **Generic Elective Course in Economics is offered for other Honours Departments**

5. Annual/ semester/choice based credit system (programme wise) –

Serial Number	Name of the Programme	Academic session	System
1.	B.A. General	Till 2015-16	Annual
2.	B.A. Programme	2016-17	CBCS
3.	B.A. Generic	2016-17	CBCS

6. Participation of the department in the courses offered by other departments – **Students following the Annual system attend Honours and General classes offered by other departments according to their subject combination. Students following the CBCS system choose one Elective subject other than Economics as their Discipline-2 Subject**

7. Courses in collaboration with other universities, industries, foreign institutions, etc. - **NIL**

8. Details of courses/programmes discontinued (if any) with reasons   - **NIL**

9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	_	_
Associate Professor	01	01
Assistant Professor	01	01

10. Faculty Profile with name, qualification, designation, specialization. (D.Sc. /D. Litt. /Ph.D./M. Phil, etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 Years
Dr. Debalina Gupta	M.A in Economics, Ph.D	Associate Professor	Statistics and Econometrics	23 years for U.G .Course, 12 years for P.G Course in Economics in IGNOU Study Centre, situated in this College	NA
Dr. Krishanu Sarkar	M.A in Economics, Ph.D	Assistant Professor	Statistics and Econometrics	5 years 3 month for U.G. Course, 1 year for P.G. Course in environmental economics in the department of environmental studies in Visva Bharati University	NA

11. List of senior visiting faculty   -   **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- **30%**

13. Student-Teacher Ratio (Programme wise)   -

        For Overall course   - 42.5:1

        For programme course – 37.5:1 (in average)

        For Generic course   – 7:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled   -   **NIL**

15. Qualifications of Teaching faculty with D.Sc. /D.Litt./Ph.D./M.Phil/PG. -

Qualification	D. Litt	Ph.D	M.Phil	PG
Number of Faculty	00	02	00	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received   - **NIL**

17. Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc. and total grants received   -   **NIL**

18. Research Centre/facility recognized by the University -   **NIL**

19. Publications:

    Dr. Debalina Gupta   —Total Number of Publications—02

    Dr. Krishanu Sarkar -- Total Number of Publications-- 16

*Please see Annexure for details of publication

20. Areas of Consultancy and income generated   –   **NIL**

21. Faculty members in - a) National Committees b) International Committee C) Editorial Boards:

- **Dr. D Gupta: Member of Board of studies in Kazi Nazrul University**

- **Dr. K Sarkar: Member of Board of Studies in Visva Bharati University in the department of Environmental studies.**

22. Student Projects-

a) Percentage of students who have done in-house projects including inter-departmental/programme- **All Third Year Students undertake Environmental Studies Projects under the Supervision of Dr Krishanu Sarkar.**

b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories/ Industry/ other agencies - **NIL**

23. Awards/ Recognitions received by faculty and students-**Data not available**

24. List of eminent academicians and scientist/ visitors to the department

i) **Dr. Anne Jones, Associate professor, School of Molecular Sciences, Arizona State University, Present a paper entitled as "Effect of pollution on the biosphere in India".**

ii) **Dr. Arnab Dutta, Assistant professor, department of Chemistry, Indian Institute of Technology, Gandhi Nagar Present a paper entitled as "Are we facing an inevitable apocalypse". In a College-sponsored Invited Lecture on "The Impact of Environment on Human Life"**

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

a) National   : **NIL**

b) International   : **NIL**

c) **Departmental Seminar organised on regular interval with Students, Faculties and other invited speakers.**

26. Student profile programme / course wise:

Name of the Course/ programme B.A in Economics General	Applications received	Selected	Enrolled	Pass percentage
2016-19			15+10	Will Appear in 2019
2015-18	N.A	N.A	30	Will Appear in 2018
2014-17	N.A	N.A	36	Will Appear in 2017
2013-16	N.A	N.A	32	68.42%
2012-15	N.A	N.A	30	86.09%
2011-14	N.A	N.A	32	80.08%
2010-13	N.A	N.A	35	82.3%

27. Diversity of Students

Name of the Course B.A in Economics(General)	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100%	0	0
2014-15	100%	0	0
2013-14	100%	0	0
2012-13	100%	0	0
2011-12	100%	0	0

Note : Students are mostly local. Students from other states or from abroad are hardly seen.

28. How many students have cleared national and state competitive examinations such as NET, GATE, Civil services, Defence services, etc? : **No Data Available**

29. Student progression

Student progression	Against % enrolled
UG to PG	**70% approximately**
PG to M.Phil.	No data available
PG to Ph.D.	No data available
Ph.D. to Post-Doctoral	No data available
Employed ➤ Campus selection ➤ Other than campus recruitment	**Thirty students of this College got job from renowned I.T companies in 2013 when the HOD was the coordinator of Employment Cell.**
Entrepreneurship/ Self-employment	Information not available

30. Details of Infrastructural facilities

a) Library   -One small departmental library, and the central library

b) Internet facilities for Staff & Students   - For staff only, will be available for students shortly

c) Classrooms with ICT facility   -The College Audio- Visual Room and the Virtual Classroom as shared resources

d) Laboratories   -**NIL**

190

31. Number of students receiving financial assistance from College, university, government or other agencies   : **Please See Consolidated data at 5.1.2**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts: **on 14 th January 2017 a College-Sponsored One day International Invited Lecture was held in collaboration with the Chemistry Department on "The Impact of Environment on Human Life" The invited speakers were Dr. Arnab Dutta, Assistant Professor, Chemistry, IIT Gandhinagar and Dr. Anne Jones, Associate Professor, Chemistry, Arizona State University**

33. Teaching methods adopted to improve student learning   -

Tutorial classes are arranged for weak students
Educational tours to supplement the curriculum
Occasional use of teaching aids such as LCD projector, Audio-visual system etc. to make the teaching learning process more meaningful.
Group discussions among students on current topics, arranging student seminar, setting probable questions by students from each chapter, monthly class tests.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities –

By Dr. Debalina Gupta

1. Associated with two N.G.O s (Govt. Registered Societies)

   A. Swami Vivekananda Vani Prachar Samity in Durgapur. The society is a unit of Ramkrishna-Vivekananda Bhaba Prachar Parishad, Belur Math and engaged in availing educational facilities and medical treatment facilities to people living in slums.The society also conducts different training programmes in career building for students coming from B.P.L families

   B.Ghatmura Pathachakra in the district of Paschim Midnapur which renders welfare services primarily in education and health in the rural areas near Chandrokona road.

2. The faculty worked as NSS programme officer (2002-2008)

3. Secretary of the Teachers' Council.

4. At present coordinator of Entry in Service Cell in the College.

5. Worked as Bursar of the college from April, 2016

6. At present convener of the Student Grievance Redressal Cell.

7. Member of Indian Economics Association

8. Member of Service book Committee.

9. Member of Seminar Committee.

10. Judge of Intra College Music and dance Competition.

11. Member of Magazine Committee.

12. Worked as an Observer in school service commission.

By Dr. Krishanu Sarkar

- **Teaching as Guest Lecturer in Visva Bharati University (PG Corurse) in the Department of Environmental Studies.**

- **Teaching as Guest Lecturer (PG Course) in IGNOU**

- **Involved with the following committees related with College Development:**

  Building Committee

  Examination Committee

  Seminar Sub Committee

- **Worked as an Observer in school service commission.**

35. SWOC analysis of the department and Future plans

Strengths

- Department although understaffed is trying its level best to render regular and consistent service to the students.

- Relation between the teacher and students is highly cordial. Students have the liberty to consult the teacher at any time and for any purpose. Students receive not only academic guidance but also career guidance from the faculty.

- Performance of the students is regularly monitored and is advised accordingly. If needed sessions are held with parents for improvements of their wards.

- Proposal for Minor Research Project has already been submitted to U.G.C. regarding analytical study of current Industrial development scenario of West Bengal.

Weaknesses

- Little initiative has been taken in presentation of papers in seminars and conferences. Arrangements for conducting departmental seminars in the College have not been possible due to administrative bottlenecks though a number of value- added seminars have been organized in the College by the faculty for mental advancement of students.
- Department has no dedicated infrastructure for computer aided teaching.
- Students of science stream cannot opt for Economics as their elective subject on account of class arrangement problem in the College routine .Political Science majors are not allowed to opt for Economics as their elective subject when these two subjects are very much related with each other.

Opportunities

- Introduction of Honours courses in Economics immediately so that the academically good students of Durgapur can get the chance of studying Economics as their Honours subject, who often migrate to Kolkata for better studies.
- Commerce stream may be introduced so that faculties of Economics (if posts are created and filled) can take classes of Business Economics.

- Arrangements of classes can be done to prepare students for competitive exam as this subject is highly relevant for this purpose.

Challenges

- Students of General courses are losing interest in the subject not only in this College but in this district as students are mostly concerned with School service exam and Economics are taught less in ordinary Bengali medium schools. Therefore job opportunity is very limited in this respect. Students and guardians have to be made aware of the bright prospects of this subject nationally and internationally.
- New College being set up in the vicinity breaking into the monopoly share of students.

Future Plans

In view of the above the department has decided upon the following Action Plan—

- Department to strive for introducing a system for facilitating computer aided teaching
- To consider and undertake a proposal for opening Honours curriculum in Economics under K.N University
- To adjust the College routine in such a manner so that a good number students of science stream can opt Economics as their elective subject

- To organize seminars frequently for all students so that students of all subjects can be familiar with current economic problems and prospects

Annexure—List of Publication and Seminars Attended by Faculty Members

Dr. Debalina Gupta

Qualification – M.A., Ph.D

Publications

- "Economic Status of persons Engaged in Informal Sector-Published" in the Book *Globalisation and Problem of unemployment in India* edited by A.K. Chattapadhyay, December 2005 ISBN-81-87169-63-x, Publisher -Sarat Book Distributors, Kolkata.

- "Liberalisation.Growth and Economic Exclusion" in the Book *Economic Liberalisation and Exclusion in the Indian Context* edited by Manas Kumar Adhikari 2014 ISBN-978-93-82549-34-5 ,Publisher Rachayita, Kolkata.

Workshop Attended:

SL. No.	Name	Sponsoring Agency	Place and Date
1	Fourteenth Academic Staff Orientations Programme	University of Calcutta, Academic Staff College, UGC	Academic Staff College, Rajabazar, 31.01.95 to 28.02.95
2	Second need based Three Week refresher Course in Economics	Academic Staff College. The university of Burdwan, UGC.	Academic Staff College. The University of Burdwan, 10.06.97 to 30.06.97
3	Rural Development in India – recent Trends	UGC Refresher Course Centre, VishvaBharati	PalliCharcha Kendra, Sriniketan, VishaBharati 03.02.03 to 23.02.03
4	Faculty Development Programme	Enterprise Development Institute salt lake, Kolkata promoted by Bengal National Chamber of Commerce and Industry	4.3.13 to 15.3.13
4	Orientation Course	IIT, Kharagpur. N.S.S Training and Orientation Centre	IIT Kharagpur 15-09-03 to 24-09-03

Seminar Attended:

SL. No.	Name	Sponsoring Agency	Place and Date
5	Financial Analysis and Techniques	UGC Academic Staff College. Jadavpur university	Jadavpur University 07-11-03 to 29-11-03
6	Marxism and Democracy	Centre for Marxian Studies	Economics Dept. Jadavpur University 15-03-01 to 16-03-01
7	Contemporary issues in Development Economics	Economics Dept. Jadavpur University	Economics Dept. Jadavpur University
8	International Conference on Issues in Development Economics	Economics Dept. University of Burdwan	Economics Dept. University of Burdwan
9	Globalisation and problem of employment in India	UGC	SudhiranjanLahiriMahavidyalaya, Majdia, University of Kalyani. 04-02-05 to 05-02-05
10	Urbanization with special reference to Bengal	UGC	B.B College, Asansol. 27-01-06 to 28-01-06
11	Human Rights	UGC	Durgapur Govt. College. 13-08-07 to 14-08-07
12	Contract Framing in India	Dept. of Higher education. Govt. of W.B	Dept. of Economics, Raniganj Girl's College. 28-03-08
13	Common Property resource Management	UGC	Dept. of Economics, Khandra College. 05-04-08

Seminar Presented:

SL No.	Speaker	Topic	Date
1	Sushil Kar (Champahati west Bengal), UGC Sponsored National Seminar	Liberalisation growth, economic exclusion	31st jan to 1st Feb 2012

2	Sudhiranjan Lahiri Mahavidyalaya, Majdia, Nadia. UGC sponsored state lavel seminar	Globalisation and problem in India	4-5th Feb 2005
3.	City college of commerce and Business Administration under C.U. UGC Sponsored National Seminar	Role of informal sector in the context of inclusive growth	16th August 2016
4.	Churulia Mahavidyalaya under Kazi Nazrul Islam University	Women's empowerment through employment and inclusive growth	7-8 March 2017

Dr. Krishanu Sarkar

Qualification – M.A., Ph.D

Publications With ISSN and ISBN:

- Soumyendra Kishore Datta & **Krishanu Sarkar** (2010), "Status of joint forest management in India: Socio-economic determinants of forest participation in a dynamic optimization setting.", *International Journal of Social Forestry (IJSF), Vol:3 No:2, 81-100*

- Soumyendra Kishore Datta & **Krishanu Sarkar** (2011), "Threatened Access, Risk of Eviction and Forest Degradation: Case Study of Sustainability Problem in a Remote Rural Region in India.", *Environment Development and Sustainability,* Springer Publication, *Vol:8 No:3,*

- Soumyendra Kishore Datta & **Krishanu Sarkar** (2012), "NTFPs and their commercialization issues from the perspective of rural livelihood and the state of forest resources: a study of the Ranibundh forest range in West Bengal, India.", *Journal of Sustainable Forestry,* Taylor and Francis Publication,*31:640–660*

- Soumyendra Kishore Datta and **Krishanu Sarkar** (2013), 'An enquiry into the existence of environmental Kuznets curve andissue of convergence related to CO2 emission – a panel data analysis', *Int. J.Global Environmental Issues*, *Inderscience Publication,* Vol. 13, No. 1, pp.64–84.

- Soumyendra K Datta, Krishna Singh & **Krishanu Sarkar** (2011), "Livelihood Diversification: Case Study of Some Backward Regions in India."**,** *LAP LAMBERT Academic Publishing*

- Soumyendra Kishore Datta & **Krishanu Sarkar** (2010), "Forest Dependence and Degradation- Primary Stake holder analysis in the context of Bankura District of West Bengal.", *Environment & Ecology, 28(1), 112-116*

- Soumyendra Kishore Datta & **Krishanu Sarkar** (2010), "Forest Dependence and Depletion: Socio-Economic Analysis of FPC Members in the Bankura District of West Bengal.", *Common Property Resource Management, 279- 296*

- Soumyendra Kishore Datta & **Krishanu Sarkar** (2011), "Tradeoff between development and agriculture related land use at urban fringes: A quest for compatibility.", *Rural – Urban Fringe: Problems and Management, Concept Publishing Company Pvt. Ltd.*

- **Krishanu Sarkar** (2013), "Forest use as subsistence needs and other purpose: A Study in the Bankura District of West Bengal.", Indian Economy: Challenges and Opportunities, Sahid Prakashani, 141-156.

- Soumyendra Kishore Datta & **Krishanu Sarkar** (2013), "Participatory Forest Management and Social Capital Issues: Case Study of a Backward Region in India.", Rural Livelihood in India; Social, Economic and Environmental Issues, Serials Publications, Section:C, 361-380.

- Soumyendra Kishore Datta & **Krishanu Sarkar** (2014), "Perticipatory Management and Forest status: Search for a Sustainable Community Based Forst Management in Backward Region in India.", Facts of Sustainable Development; Some Issues for the Third World, Regal Publication, Part: IV, 122-141

- **Krishanu Sarkar** (2013), "Increasing trend of CO_2 emission by using fuel energy.", Global Warming and its Social & Economic Effect, Alpana Enterprise, 126-141

- **Krishanu Sarkar** (2014), "Culture Based on Politics: Discus with a light of Economic policy." Accepted in Editorial Book in the Governmental General Degree College, Singur, Hooghly.

- **Krishanu Sarkar** (2014), "Men and Their Livelihood of West Bengal Forest Area." Vision of Bengal in 2025, Published by Akhil Bharat Bhuvidya o Paribesh Samity, Santiniketan & Geographical Society of West Bengal, Alipurduar. 35-3

- **Krishanu Sarkar** (2016), "Effects of Joint Forest Management on Forest Dweller's Livelihood in the Selected Villages of Bankura District: A Perception Analysis.", Edited by Sheeladitya Paul & Subikash Chowdhury, Issues in Rural Livelihood, Published by Progressive Publishers, 53-64

Publication as Editor of Books:

■ Soma Saha and Krishanu Sarkar (2013), "Indian Economy: Challenges and Opportunities." Sahid Prakashani.

Project Report Writings:

■ Soumyendra Kishore Datta and **Krishanu Sarkar** (2011), "Property right, dynamics of socio economic capability and peoples' participation: Impact on common property outcomes in a remote rural region in the Bankura District of West Bengal." *Final report on UGC Major Research Project.*

■ Soumyendra Kishore Datta, **Krishanu Sarkar** and Krishna Singh (2011), "Impact Assessment for the ongoing Government Schemes and Programmes in Birbhum District." *Project Report of the District Magistrate, Birbhum District, West Bengal.*

Workshop Attended:

■ Participated in the One Day Workshop on "Accounting for Ecosystem Services: Theories and Practice" organized by Centre for Advanced Studies, Department of Economics in collaboration with Global Change Programme, Jadavpur University on 27th March, 2014 at Jadavpur University.

■ Participated in the One Week International Workshop on "Accounting for Ecosystem Services: Theories and Practice" organized by Global Change Programme, Jadavpur University in collaboration with TIFAC and IIASA (International Institute for Applied System Analysis, Austria) Starting from 5th May, 2014 at Jadavpur University.

■ Participated in the One Day Workshop on "Green Accounting: Theories and Practices" organized by Centre for Advanced Studies, Department of Economics in collaboration with Global Change Programme, Jadavpur University on 30th March, 2015 at Jadavpur University.

■ Participated in the One Day Workshop on "Emerging Issues on Social Inclusion" organised by Centre for Social Inclusion, Department of Economics, Bankura Christian College on 5th January 2013.

■ Participated as a discussant of two papers in the workshop on "Fifth Research Scholars' Workshop" organised by the Department of Economics, University of Burdwan from 18th to 19th September, 2014.

Seminar Attended:

- Participated in the IGIDR Silver Jubilee International Conference on "Development: Successes and Challenges-Achieving Economic, Social and Sustainable Progress" organised by IGIDR, Mumbai from 1st to 3rd December, 2012

- Participated in the 7th ECONference on "Issues on Development, well being and Livelihood" organised by the Department of Economics, University of Burdwan from 17th to 18th January, 2014.

- Participated in the 7th International ECONference on "Development, Environment and Sustainable Livelihood" organised by the Department of Economics, University of Burdwan from 18th to 19th January, 2013.

- Participated in the 4th International ECONference on "Development and Rural Livelihood" organised by the Department of Economics, University of Burdwan from 22nd to 23rd December, 2010.

- Participated in the UGC sponsored National Level Seminar on "Environmental History in India: Recent Trends" organised by Dept of History, Tarakeswar Degree College, Hooghly from 26th to 27th March, 2012.

- Participated in the UGC sponsored National Level Seminar on "Leading Issues in Development Economics" organised by dept of Economics, Narasinha Dutta College, Howrah in collaboration with Economic Research Unit, ISI Kolkata on 10th December, 2011.

- Participated in the UGC DRS/SAP programme on "Issues in Rural Livelihood: Vulnerabilities & Opportunities" organised by Dept of Economics, The University of Burdwan on 29th March, 2010.

Seminar presentation:

1) A paper entitled "Determinants of Survival Needs and Forest Degradation In Southern Forest Range Of Bankura District." Presented in the Third Research Scholars' Workshop (During 29-30 october, 2009) organized by the Department of Economics, Burdwan University.

2) A paper entitled **"**Forest Dependence and Depletion: Socio- Economic Analysis of FPC Members in the Bankura District of West Bengal." Presented in the BMA's conference on 'Manageing Common Property Resources – Focus on Forestry.' (During 29-30 october, 2009) Organised by Bangalore Management Academy.

3) A paper entitled "Association Between Forest Participation Index and Its Determinants in a Dynamic Optimisation Setting in a Backward Region in India." Presented in the Forth Research Scholars' Workshop on 22nd November, 2011, organized by the Department of Economics, Burdwan University.

4) A paper entitled "Social Dynamics, Forest Dependency and Degradation: Search for a Sustainable Forest Based Livelihood in a Backward Region in India." Presented in the 48th Annual Conference of The Indian Econometric Society (TIES) during 1st to 3rd March, 2012, organized by Department of Economics, Pondicherry University, Pondicherry.

5) A paper entitled "Livelihood Status of Forest Dwellers: Dependence and Degradation of Forest in a Remote Rural Region in India." Presented in UGC Sponsored National Level Seminar During 19th to 20th March, 2012 in the department of Geography, Tarakeswar Degree College. Hooghly.

6) A paper entitled "Participatory Management and Forest Status: Search for a Sustainable Community Based Forest Management in a Backward Region in India." Presented in National Conference during 28th to 29th March, 2012, organized by Department of Economics, Burdwan University.

7) A paper entitled "Forest Use as Subsistence Needs and Other Purpose: A Study in the Bankura District of West Bengal." Presented in UGC Sponsored National Level Seminar During 30th to 31st March, 2012 in the department of Economics, Tarakeswar Degree College. Hooghly.

8) A paper entitled "Increasing Trend of CO_2 emission by using fuel energy." Presented in UGC Sponsored National Level Seminar During 2nd to 3rd December, 2013 in the department of Commerce. Tarakeswar Degree College. Hooghly.

9) A paper entitled "Men and Their Livelihood of West Bengal Forest Area." Presented in One day Seminar on 'Vision of Bengal in 2025' on 23rd March, 2014, jointly organized by Akhil Bharat Bhuvidya o Paribesh Samity, Santiniketan & Geographical Society of West Bengal, Alipurduar.

10) A paper entitled "Culture Based on Politics: Discus with a light of Economic policy" Presented as a Resource Speaker in one day State Level Seminar on 25th March 2014, organized by Government General Degree College, Singur, Hooghly.

11) A paper entitled "Terrorism: Effects and Relation with Micro Economics Variables" Presented in Two day National Seminar on 'Global Terrorism and Endangered Human Civilisation' during 6th to 7th February, 2015 organised by Syamsundar College, Burdwan.

12) A paper entitled "Changing Pattern of Forest Dwellers Livelihood Dependency From Common Property Resources in the Bankura District of West Bengal" presented in one day UGC Sponsored National Seminar on 'Villages in Transition: Experience Since the Nineties" on 11th November, 2014, organised by Dept. of Sociology, Pandaveswar College, Burdwan.

EVALUATIVE REPORT OF THE DEPARTMENT - ENGLISH

1.Name of the department: **ENGLISH**

2. Year of Establishment: **1980 (General)**

                                   1995 (Honours)

3.Names of Programmes/Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters, Integrated Ph.D. etc.)   —   **Undergraduate Courses with English**

4.Names of Interdisciplinary courses and the departments/units involved-**Literature and Films(Generic Elective Course for First Semester) Literature and Gender (Generic Elective Course for Second Semester) Humanities students from all Honours Departments apart from English can take up these courses**

5.Annual/ semester/choice based credit system (programme wise)—

Serial Number	Name of the Programme	Academic Session	System
1.	BA Honours and General	Till 2015-16	Annual
2.	BA Honours	2016-17	CBCS
3.	BA Programme with English	2016-17	CBCS

6. Participation of the department in the courses offered by other departments   :

Students following the Annual System attend General (Pass) classes offered by other Departments according to their subject combination. They also take Compulsory English and Compulsory Bengali/ Alternative English courses in first year. Students following the CBCS system choose one Generic Elective subject and one Modern Indian Language (MIL)/ Alternative English.

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**

8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts:

Designation	Sanctioned	Filled
Professors	—	—
Associate Professor	—	—
Assistant Professor	3	1

10. Faculty Profile with name, qualification, designation, specialization. (D.Sc./D. Litt./Ph.D./M.Phil, etc.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 Years
Chandrima Das	MA, M.Phil, Pursuing Ph.D	Assistant Professor	Eighteenth Century Literature; Criminal narratives	5	NA
Dr. Anugamini Rai	MA, D.Phil	Management Appointed Guest Faculty	Poetry	4	NA
Ms. Runa Chatterjee	MA	Management Appointed Guest Faculty	Indian English writing	6	NA
Ms. Sanjukta Banerjee	MA, Pursuing Ph.D	Management Appointed Guest Faculty	Contemporary Indian English Literature	1.5	NA
Dr. Punyajit Gupta	MA, Ph.D	Management Appointed Guest Faculty	Indian English Literature	4	NA
Ms. Soma Mondal	MA	Management Appointed Guest Faculty	Post 1950s British Literature.	3 Months	NA

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **55.5%**

13. Teacher: Student Ratio (Current session) :

Honours-1:28

Generic/Programme and General-1:35.4

Overall Ratio- 1:63.4

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled— **NIL**

15. Qualifications of Teaching faculty with D.Sc./D. Litt./Ph.D./M.Phil/PG.

Qualification	D.Litt	Ph.D	M.Phil	PG
Number of Faculty	--	02	01	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**

17. Departmental Projects funded by DST-FIST; UGC; DBT;ICSSR, etc. and total grants received: **NIL**

18. Research Centre/facility recognized by the University : **NIL**

19. Publications:

a)Publication per faculty:

> **Prof. Chandrima Das- Total Number of Publication-05**
>
> **Dr. Anugamini Rai--   Total Number of Publication-19 (8 in the last   five years)**
>
> **Prof. Sanjukta Banarjee-- Total Number of Publication-07**
>
> **Dr. Punyajit Gupta--   Total Number of Publication-04**
>
> **(Please see Annexure for details of publication)**

20. Areas of Consultancy and income generated: **NIL**

21. Faculty members in

a) National Committees b) International Committees C) Editorial Boards: **NIL**

22. Student Projects:

a) Percentage of students who have done in-house projects including inter-departmental/programme : **All Third Year Students undertake Environmental Studies Projects. Students also actively participate in the programmes of the College Social Service Unit**

b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories/ Industry/ other agencies : **NIL**

23. Awards/ Recognitions received by faculty and students—

- Ms. Soma Mandol, along with five others got First Class in the University Examination in 2013. Ms. Mandol stood Second in order of merit at the Final University Examinations.

- Ms. Shambhobi Ghosh, Management Appointed Guest Lecturer in the Department of English till February 2017, received the prestigious Commonwealth Scholarship offered by the British Council to complete her Post Graduate studies in England. Ms. Ghosh, who had topped her batch in the Undergraduate Course (Visva Bharati, 2012) eventually, completed her M.A. degree from King's College, London. Ms. Ghosh is also a creative writer whose stories have been published in many magazines and journals. On 16th August 2016, Ms. Ghosh received recognition for her creative writing by the ABP group in the form of the "Sera Bangali: Kalker Sera Ajke" [Bengali of the Year: Youth Category] award for her contributions to literature

- Ms. Paulami Chakraborti, of Third Year English Honours has won many awards for her performance as a singer. In December 2015, Ms. Chakraborti has received two awards in the Durgapur Chhatro-Jubo Utsav, a youth festival organized by the Durgapur Municipal Corporation. Ms. Chakraborti had s also qualified to participate for the competitive segment of the prestigious Dover Lane Music Conference in December 2015.

- Ms Paulami Chakraborti and Ms Ishita Mondal of Third Year English Honours came first in the District Level Quiz Competition to celebrate The 75th Anniversary of Netaji's Great Escape organised by The Department of Higher Education, Government of West Bengal. Ms Chakraborti also came first in essay writing competition. Ms Anisha Mondal

of First year English Honours stood second in poster painting competition. All three of them represented the district at the state level event, held in Kolkata on 5th and 6th Dec. 2016.

- Ms. Chandrima Das, Assistant Professor in the Department had stood second in the order of merit in both her Undergraduate and Postgraduate University Examniations (2005 and 2007, Visva-Bharati)

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

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

a) National

b) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Year of Admission	Applications received	Admitted	Enrolled	First Class	Pass percentage
BA Honours in English	2016-17	276	54	54		Will Appear in 2019
BA Honours in English	2015-16	250	65	45	—	Will Appear in 2018
Do	2014-15	179	95	43	—	Will appear in 2017
Do	2013-14	NA*	NA	29	1	85.71%
Do	2012-13	215	99	44	—	59.37
Do	2011-12	187	77	39	--	80.64
Do	2010-11	192	85	37	6	80.55

*Admission was conducted centrally by the University

Pass Percentage has been calculated on the basis of the number of students who have appeared for the Part III Final Examinations

27. Diversity of Students

Name of the Course	Academic Session	% of students from the same state	% of students from other States	% of students from abroad
BA Honours in English	2015-16	100	00	00
Do	2014-15	100	00	00
Do	2013-14	100	00	00
Do	2012-13	100	00	00
Do	2011-12	100	00	00

28. How many students have cleared national and state competitive examinations such as NET,GATE, Civil services, Defence services, etc— No data available

29. Student progression

Student progression	Against % enrolled
UG to PG	60% (Approximately)
PG to M.Phil.	No Data Available
PG to Ph.D.	No Data Available
Ph.D. to Post-Doctoral	No Data Available
Employed Campus selection Other than campus recruitment	3 Students Have been selected through Campus Recruitment
Entrepreneurship/ Self- employment	No Data Available

30. Details of Infrastructural facilities

a) Library   :   **College Central Library and Departmental Library**

Departmental Fiction Bank with donated books

b) Internet facilities for Staff & Students   : **For Staff Only, will be available for students shortly**

c) Classrooms with ICT facility   : **The College Audio-Visual Room and the Virtual Classroom as shared resources**

d) Laboratories   —   NA

31. Number of students receiving financial assistance from College, university, government or other agencies   : **See Consolidated data at 5.1.2**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts   -   **NIL**

33. Teaching methods adopted to improve student learning-

Primarily the Lecture method is used in class, though in order to make the lessons more interesting, cinematic adaptations of Literary Classics and relevant documentaries are also shown to the students. Since the introduction of the CBCS syllabus, ICT is being used exhaustively in classroom teaching

34. Participation in Institutional Social Responsibility (ISR) and Extension activities- **Students actively participate in the programmes organized by the College Social service Unit**

35. SWOC analysis of the department and Future plans:

SWOC analysis:

Strengths

- Motivated and interested students.
- Dedicated and committed teachers.
- Good student-teacher relationship.
- Students show interest in co-curricular activities.
- Most of the students are conversant with the use of the internet and computers, so it is possible to exchange relevant study materials through the help of educational websites and databases.
- Departmental Book Bank which helps students to read beyond the syllabus

Weaknesses

- Only one permanent full-time faculty in the Department.
- Only a limited number of classes can be allotted due to the lack of permanent faculty.

Opportunities

- There is scope for departmental tie-ups and inter-institutional programmes in collaboration with other educational institutions in Durgapur.

- Students may be provided vocational training with the help of local administrative and industrial bodies.

Challenges

- To ensure that the students become skilled to enter the job market at the completion of their studies

- To lessen the number of drop-outs

Future Plans

- To organize Seminars / conferences in collaboration with neighbouring educational institutions

- To build up a DVD library which will host cinematic/theatrical adaptations of literary Classics

- To offer courses in Creative writing and translation as a skill to our students

Annexure – List of Publication and Seminars Attended by Faculty Members

Prof. Chandrima Das

MA, M.Phil

Publications-

1. "Ghare Baire: Atmokathar Binyas" in Rabindranather Ghare Baire: Binirman Nirman, edited by Chitrita Banerjee. Ratnaboli Publications, Jan, 2014. ISBN- 978-93-81329-44-3

2. Translations of Chitra Banerjee Divakaruni and Mamang Dai's poems in Bharotiyo Engreji Kobita, edited by Somdutta Mondal. Soma Mukhopadhyay. Abhijan Publications. ISBN- 978-93-80137-0704. Feb 2013

3. "Hempen Homespuns: The role of the Craftsmen in A Midsummer Night's Dream" in A Midsummer Night's Dream: Essays in Critical Appropriations , edited by Samrita Sengupta Sinha. Setu Publications. July 2013. ISBN- 978-93-80677-507

4. Course Modules on R. B Sheridan's *The Rivals* and "Preface to Shakespeare" by Dr. Johnsosn for Netaji Subhas Open University , EEG- Paper-4. June, 2015.

5. Review of "The Norton Critical Edition of *Macbeth*" in Multicultural Shakespeare. Vol. 12, Issue 27. ISSN(Online) 2300-7605.(Listed in EBSCO HOST)

Seminars/ Workshops/ Conferences Attended:

1. Invited as Special Guest in State Level Seminar on "Emergence and Evolution of English Novel from 18th to 20th Century": at Bhairab Ganguly College, Kolkata. And presented a paper titled "The Representation of Colonial Space in Moll Flanders and Colonel Jack": 29th January 2016.
2. UGC –sponsored National Level Translation Workshop on "Stories For Children And Young Adults" held on 16th to 18th January,2014 organised by Department of English and other Modern European Languages, Visva Bharati.
3. Workshop on Pre-Primary material development to Govt Primary Schools held on 16.10.2012 to 18.10.2012. Organised by State Project Director, PBSSM, Govt. Of West Bengal, Department of School Education.
4. Workshop for content writers of the New Bachelor Degree Programme (BDP) Syllabus in English held on 05.10.2013 at Kolkata organise by NSOU.

Prof. Das also teaches a Guest Faculty in the Post Graduate Department of English Triveni Devi Bhalotia College, Ranigunj, affiliated to Kazi Nazrul University.She has taught Post Graduate students in the PG Department of English at Shri Shikshyatan College, University of Calcutta for two years.

Dr. Anugamini Rai-- PUBLICATIONS (Last Five Years:2012-17)

Books:

1. Rai, SK and Anugamini, eds. Literature and Cinema: Appropriation, Adaptation, Adulteration. Saarbrücken Germany: Lambert Academic Publishing, 2014.Print
2. Rai, SK and Anugamini. Ramanujan's Poetry: Portrayal of Conflicting Cultures. Saarbrücken Germany: Scholars'Press, 2014.Print
3. Rai, SK and Anugamini, eds .Adaptations: Some Journeys from Words to Visuals. Newcastle upon Tyne UK: Cambridge Scholars Publishing, 2015. Print

Chapters in Books:

1. Rai, SK andAnugamini."Salman Khurshid'sSons of Babur: An attempt to Consolidate Nationalism". State of Indian Drama in English. Ed.Lata Mishra, New Delhi: Author Press Publication, 2013, 208-218. Print
2.Rai, SK andAnugamini. "Walcott's Poetry: Portrayal of Broken Boundaries". Writing Diaspora. Ed. Asma Syed. Oxford, UK: Inter Disciplinary Press, 2014, 163-178.Print.
3.Chandra, NDR and Anugamini. "Theory, Literature, and Cinema". Literature and Cinema. Eds. Rai, SK andAnugamini. Saarbrücken Germany: Lambert Academic Publishing, 2014.28-38. Print.

Publication in Journals:

1. Rai, S K and Anugamini. "A Married Woman: Transcendence of Threshold for Contentment". Labyrinth: An International Refereed Journal of Postmodern Studies, 3.2, (2012): 146-150. Print.
2. Rai, SK andAnugamini. "Portrayal of Woman in the world of A.K Ramanujan".Thematics: A Peer Reviewed International Journal of English Studies, 3.1(2012): 15-18. Print.

Conferences/seminar/workshops attended (last five years: 2012-17)

1. Anugamini. "The Rani of Kittur: An Attempt to Acquire the Centre Stage".International Conference on 'Voices from the Margin', Ranchi: Central University of Jharkhand, 20-22 February, 2012.
2. Anugamini. "Othello to Omkara:A Fidelity test of Vishal Bhardwaj's Adaptation of Ohtello". International Conference on 'Literature to Cinema', at NIT Durgapur, 1-3 June 2013.
3. Anugamini. "The Author – Impact, Engagement and Social Media",Journals Editorial Roundtable orgaised by T&F Group in Kolkata on 14 Nov 2014.
4. Anugamini. "Taylor & Francis Journals Author Workshop" orgainsed by T&F Group in Kolkata on 20 Nov 2015.
5. Anugamini. "English Studies in PostColonial India: Shifting the Focus from the Canons to Cultural Concerns". International Conference on 'English Studies and the Marketplace'. Dhaka, Bangladesh: East West University, 19-20 Feb 2016.
6. Anugamini. "Radical General Semantics", X National Workshop organised by Balvant Parekh Centre for General Semantics and Other Human Sciences at Doon University, Dehradun during 15-17 December 2016.

Prof. Sanjukta Banerjee

1. "The Dichotomy in between Ecocentrism & Anthropocentrism: An Ecocritical Rendering of Two Indian English Poets", *International Journal of Applied Linguistics & English Literature*. Vol. 6, No. 3, May 2017, ISSN: 2200-3452
2. "Reading *The Kite Runner*: Overshadowing Hazaras in and through Adaptations", *World Journal of Gender and Literature*. Vol. 2, No. 1, ISSN: 2349-1620
3. "Linking Homeland to the world: Narratives of Diaspora in Kamila Shamsie's Works", *Muse India* Issue 62: Jul-Aug 2015, ISSN: 0975-1815
4. "Kamila Shamsie's *Burnt Shadows*: a Plea for Compassion; a Price for Resilience", *SAARC Culture,* Vol. 4, 2013. ISSN: 2014-922x, pp: 151-168
5. *"The Kite Runner:* Inaudible Voice of the Subaltern", (Abstract), Souvenir of 'International Conference on Literature to Cinema, Appropriation, Adaptation, Adulteration', the Abstract Book by Department of Humanities and Social Sciences, National Institute of Technology, Durgapur. June 2013, pp:100-101.

6. "Representing Nation in Imagination: Rabindranath Tagore's *Tasher Desh* and its recent English translation", *IOSR Journal of Humanities and Social Science* (IOSR JHSS). Vol. 12, Issue 6, Jul-Aug 2013. Pp 74-76, e-ISSN:2279-0837, p-ISSN:2279-0845. www.Iosrjournals.org.

7. "Dickens the Crime Writer: a Reading of Dickens' Pioneering Crime Novels", *Rupkatha Journal On Interdisciplinary Studies in Humanities*, Vol. IV, No. 1, 2012 ISSN 0795-2935.

Seminars/Conferences/ Workshops Attended

Paper presentations:

1.10 Feb 2016 : International Conference on New Dimensions in Postcolonial Studies by Department of English, Kazi Nazrul University, Asansol.

2.1-3 June 2013: International Conference on Literature to Cinema, Appropriation, Adaptation, Adulteration' by Department of Humanities and Social Sciences, National Institute of Technology, Durgapur..Title of the paper: *The Kite Runner:* Inaudible Voice of the Subaltern

3. 19-20 March, 2012: UGC Sponsored National Seminar on Representation, Imagination and Narration: Tracing and Locating the Nation through History and Narration, by St Joseph College, Darjeeling. Title of the paper: Representing Nation in Imagination: Rabindranath Tagore's *Tasher Desh* and Recent English Translations.

Dr. Punyajit Gupta

1.A first authored research paper on " Salman Rushdie's *Shame*: A Postcolonial Study**"** in collaboration with Dr.Shri Krishan Rai NIT Durgapur, published in "*International Journal of Multicultural Literature*", Vol.2 No.2 (July 2012) an International Refereed Biannual journal, ISSN 2231-6248

2. A first authored research paper on "The Theme of Plurality in Rushdie's *The Enchantress of Florence"* in collaboration with Dr.Shri Krishan Rai NIT Durgapur, published in "*Labyrinth International refereed journal of Postmodern Studies*" Vol.5/ No.2 ISSN 0976-0814. Abstracted &Indexed at Literary Reference Centre Plus-EBSCO HOST, USA

3. A first authored research paper on "Origin of 'innerDiaspora' in Corporate Culture" (with special reference to *Bhou* and *One Night @ Call Centre*), in collaboration with Dr.Shri Krishan Rai NIT Durgapur, published in "Impression of Eternity Journal of Language and Literature Studies" Vol.3 -4 Autumn 2011-Spring 2012, a Biannual National refereed journal. ISSN: 2229-4813

4. Research paper on "The Elements of Diasporas in Rushdie's novel *The Moor's Last Sigh*" accepted in a **Scopus Index Journal ISSN : 0025-1569** .

Seminars/ Conferences/Workshops attended

1.Paper presented in the International Conferences on "Voices from the Margin: Society,Culture and Exclusion" organized by School of Languages, Central University Jharkhand. 20th-22nd February, 2013.

2.Paper presented in the International Seminar on "Literature to Cinema Appropriation, Adaptation, Adulteration" organized by Department of Humanities and Social Sciences, N.I.T, Durgapur. 1-3 June, 2013.

3.Paper presented in National Seminar on "Critiquing National and International Award Winning Indian English Authors and Writers of Indian Origin" organized by The Researchers' Association, Odissa. 15-16 June, 2014.

4.Paper presented in International Seminar on 'Music & Musicology in South Asia:Recent Trends' in the section of Culture, Religion and Identity organized by Department of Musicology R.B.U In Collaboration with Maulana Abul Kalam Azad Institute of Asian Studies &Muktobodha. 5th -6th November, 2015.

5.Paper presented in National Seminar on Narratives of Freedom in Indian English Literature organized by Department of English, DAVPG College, Varanasi. 29th- 30th April, 2016.

6.Paper presented as Guest Speaker in One -Day National Conference on Contradiction, Conflict and Continuity: Their Significance in Contemporary Society organized by N H I T, Durgapur. 06 th June, 2016

7.Paper presented in National Seminar on English Studies In India: Changes And Challenges And Alumni Meet organized by Department of English , B.H.U. 17-18 November, 2016.

EVALUATIVE REPORT OF THE DEPARTMENT - HINDI

1. Name of the department: **HINDI**

2. Year of Establishment: **2009 (GENERAL)**

3. Names of Programmes/Courses offered (UG,PG,M.Phil, Ph.D., Integrated Masters, Integrated Ph.D. etc.)   :   **Undergraduate course with Hindi (General/Generic/Programme)**

4. Names of Interdisciplinary courses and the departments/units involved: **NA**

5. Annual/ semester/choice based credit system (programme wise):

Serial Number	Name of the Programme	Academic Session	System
1.	BA General	Till 2015-16	Annual
2.	BA Programme with Hindi	2016-17	CBCS

6. Participation of the department in the courses offered by other departments:

Students following the Annual System attend General (Pass) classes offered by other Departments according to their subject combination. They also take Compulsory English and Compulsory Bengali/ Alternative English courses in first year. Students following the CBCS system choose another Core (Elective) and one Modern Indian Language (MIL)/ Alternative English.

7. Courses in collaboration with other universities, industries, foreign institutions,etc. :
     NIL

8. Details of courses/programmes discontinued (if any) with reasons: **NIL**

9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	NIL	NIL
Associate Professor	NIL	NIL
Assistant Professor	NIL	NIL

10. Faculty Profile with name, qualification, designation, specialization. (D.Sc./D. Litt./Ph.D./M.Phil, etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Soumma Kanta Chatterjee	M.A	Government Approved Part Time Teacher	Katha Sahitya	9Years+

11. List of senior visiting faculty : **NIL**

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

13. Student-Teacher Ratio (Programme wise) :

Teacher: Student Ratio (Current session) :

Generic/Programme and General-143:1

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

15. Qualifications of Teaching faculty with D.Sc./D. Litt./Ph.D./M.Phil/PG. :

Qualification	D.Litt	Ph.D	M.Phil	PG
Number of Faculty	--	--	--	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**

17. Departmental Projects funded by DST-FIST;UGC;DBT;ICSSR, etc. And total grants received : **NIL**

18. Research Centre/facility recognized by the University **:** **NIL**

19. Publications:

a)Publication per faculty : **NIL**

20. Areas of Consultancy and income generated   :   **NIL**

21. Faculty members in

a) National Committees b) International Committees C) Editorial Boards :

   NIL

22. Student Projects—

Percentage of students who have done in-house projects including inter-departmental/programme :

UG-Hindi General Students Undertake 'HINDI RAJBHASHA PRACHAR' Project

All third Year Students undertake Environmental Studies Project

b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories/ Industry/ other agencies.   **NIL**

23. Awards/ Recognitions received by faculty and students**.- Got the 2ⁿᵈ prize in the College Annual Exhibition,2013**

24. List of eminent academicians and scientist/ visitors to the department: **NIL**

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

a) National   :   **NIL**

b) International   :   **NIL**

26. Student profile programme/ course wise:

Year of Admission	Applications Received	Admitted	Enrolled	Pass percentage
2016-2017	NA	31	31	Will Appear in 2019
2015-16	NA	31	24	Will Appear in 2018
2014-15	NA	60	54	Will Appear in 2017
2013-14	NA	45	34	82%

2012-13	NA	58	51	52%
2012-11	NA	42	30	52%
2011-10	NA	23	18	90%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
HINDI (General)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET,GATE, Civil services, Defence services, etc: **No Data Available**

29. Student progression

Student progression	Against % enrolled
UG to PG	50% (Approximately)
PG to M.Phil.	No Data Available
PG to Ph.D.	No Data Available
Ph.D. to Post-Doctoral	No Data Available
Employed Campus selection Other than campus recruitment	30% approx.
Entrepreneurship/ Self- employment	No Data Available

30. Details of Infrastructural facilities

a) Library   :   **College Central Library**

b) Internet facilities for Staff & Students   : **Available for staff, will be available for students shortly**

c) Classrooms with ICT facility   :   **The College Audio-Visual Room and the Virtual Classroom as shared resources**

d) Laboratories   :   **NA**

31. Number of students receiving financial assistance from College, university, government or other agencies. Please **See Consolidated data at 5.1.2**

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 arranged for weak students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Students of the Department actively participate in NCC and College Social Service Units Programmes

35. SWOC analysis of the department and Future plans.

SWOC Analysis:

Strengths

- Motivated and interested students.
- University result is consistently good.
- Students get regular class.
- Students participate in NCC, College Social Service Unit programmes.
- Good student-teacher relationship.
- Students show interest in co-curricular activities.

Weaknesses

- Shortage of teacher, Only one Approved Part Time Teacher(APTT) in the Department
- No Departmental Library.
- No Honours Department

Opportunities

- In Durgapur Non-Bengali students come in high proportion, so they like to take Hindi as a subject in Graduation level

Challenges

- To lessen the number of drop-outs due to familial pressure

Future Plans

- Introduction of Hindi (Hons) as a subject in the College.

- Creating a Departmental Library to cater to the needs of the students

EVALUATIVE REPORT OF THE DEPARTMENT – HISTORY

1. Name of the department   : **HISTORY**

2. Year of Establishment :   **1980(General, Day)**

   1984(Gen, Morning)

   1986 (Hons.)

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated

Masters; Integrated Ph.D., etc.) :   **Undergraduate Courses with History**

4.Names of Interdisciplinary courses and the departments/units involved: **NIL**

5. Annual/ semester/choice based credit system (programme wise)   :

Serial Number	Name of the Programme	Academic session	System
1.	**BA. Honours and General**	**Till 2015-16**	**Annual**
2.	**BA. Honours and Generic Elective**	**2016-17**	**CBCS**
3.	**BA. Programme with History**	**2016-17**	**CBCS**

6. Participation of the department in the courses offered by other departments : **Students following the Annual system attend General (Pass) classes offered by other departments according to their subject combination. They also take Compulsory English and Compulsory Bengali/ Alternative English courses in first year. Students following the CBCS system choose one Generic Elective subject and one Modern Indian Language (MIL)/Alternative English**

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
      NIL

8. Details of courses/programmes discontinued (if any) with reasons   :**NIL**

9. Number of teaching posts   :

	Sanctioned	Filled
Professors	—	—
Associate Professors	02	02
Asst. Professors	01	1

10. A) 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. Manimanjari Mitra	M.A., PhD	Associate Professor	Modern India	33 years 7 Months	NA
Dr. Ranjini Mukherjee	M.A., Ph.D.,	Associate Professor	Ancient Indian History and Archaeology	28 years and 11 Months	NA
SK Wadekar Rahaman	M.A., B.Ed. (Pursuing Ph.D.)	Assistant Professor	Modern India	One Month	NA
Sri Ajit Kumar Das	M.A.	Management Appointed Guest Lecturer	Russian History	25 Years	NA
Ms Arundhuti Sen	M.A (PhD pursuing)	Management Appointed Guest Lecturer	Economic History	4 Years10 months	NA

11. List of senior visiting faculty   :   **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :   NA (there is no Temporary Faculty)

13. Teacher- Student Ratio (programme wise)   :   **For Honours 1:10.2**

Generic/Programme and General 1:115.4

Overall Ratio:1:125.6

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

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Qualification	D. Litt	Ph.D	M.Phil	PG
Number of Faculty	--	02	00	03

16. Number of faculty with ongoing projects from a) National b) International fundingagencies and grants received   :   **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received   :   **NIL**

18. Research Centre /facility recognized by the University: **NA**

19. Publications:

a) Publication per faculty :

Dr. ManimanjariMitra: 06

Dr. Ranjini Mukherjee: 01

Prof. Arundhuti Sen : 03

Please See Annexure for the list of Publications

20. Areas of consultancy and income generated   :   **NIL**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: **NIL**

22. Student projects: **Some students get themselves engaged in preparation of Wall-magazines, exhibition and students seminars of the department.**
All Third Year Students undertake Environmental Studies Project
23. Awards / Recognitions received by faculty and students: **No data available**

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

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

a) National   :   **NIL**

b) International   :   **NIL**

26. Student Profile Programme/ Course wise:

Name of the Course/ programme	Year of Admission	Applications received	Admitted	Enrolled	Pass percentage
BA Honours	2016-17	88			Will Appear in 2019
BA Honours	2015-16	25	23	15	Will Appear in 2018
BA Honours	2014-15	25	25	15	Will Appear in 2017
BA Honours	2013-14	No Data Available*	10	10	20%
BA Honours	2012-13	30	25	20	55.54%
BA Honours	2011-12	60	45	30	57.69%
BAHonours	2010-11	58	40	32	77.77%

*Admission done centrally by university, so application received, selected N.A.

*Pass percentage is calculated on the basis of appeared in 3rd year.

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
HISTORY (Hons/Gen/ Generic/Programme	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?
No Data Available

29. Student progression: **No data available**

30. Details of Infrastructural facilities   :

a) Library :   **Seminar Library/Book bank with nearly 200 Books and the Central Library**

b) Internet facilities for Staff & Students   : **For staff only, will be available for students shortly**

c) Class rooms with ICT facility   **:The College Audio- Visual Room and the Virtual Classroom as shared resources**

d) Laboratories   :   **NA**

31. Number of students receiving financial assistance from College, university, government or other agencies   :   **See Consolidated data at 5.1.2**

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: **NIL**

33. Teaching methods adopted to improve student learning:

The teachers are keen to use methods so far available/possible in this College, to improve the students learning.

- **An annual teaching plan is maintained by the teachers.**
- **The students are asked to address her class on topics, already discussed, to encourage analytical approach and delivery skill among them.**
- **The interested students are encouraged to prepare wall magazines and organize seminars with student speakers to acquire better understanding of the subject.**
- **Films on historical events are screened to broaden their understanding of History.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **NIL**

35. SWOC analysis of the department and Future plans:

Strengths

- One of the most popular departments with a large number of General/ Generic/Programme students opting for the subject
- Dedicated and committed teachers.
- Adequate assistance extended to the students for their Co-Curricular activities.
- Facilities of seminar library/book bank for interested students.

■ Some of the students are conversant with the internet and Computer which they can use for getting study materials.

Weaknesses

■ Inadequate number of classes allotted for the students.

■ Poor attendance of the students.

■ Many of the students are not conversant in Bengali or English, the two official medium of instructions allowed by the College/ University

Opportunities

■ Since there are many educational institutes in and around Durgapur, Inter-institutional programmes may be arranged.

■ The students can be involved with study/survey of local history

Challenges

■ To ensure students' progress in the prevailing atmosphere of lean attendance.

■ To enhance their skill to ensure their success in job-market.

Future Plans

■ To organize educational tours at least once a year.

■ To arrange national level seminars & special lectures for the students

■ DVD library for audio-visual support for the students.

Annexure—List of Publication and Seminars Attended by Faculty Members
Publications:

Dr. Manimanjari Mitra

Paper published in peer reviewed journals:-
Paper: "The surging Crowd of Calcutta"(1900-1950), published in Journal of History, Vol III,1987. Dept. of History, Jadavpur University

Monographs: 1 -- One occasional paper:"Sriniketan: A Mission of the Poet.", published from 'Corpus' in 2004.

Chapter in Book: 1 –"The Carters' Strike of Calcutta, 1930: A case study of Metropolitan Contradiction". Published in Revolt Studies, Vol. Two., 1993, by Asiatic Book Agency.
ISBN: 81-85900-08-6

Books with ISBN/ISSN numbers with details of publishers:-
"Calcutta in the 20th Century: An urban Disaster.",1990.
Publisher: Asiatic Book Agency.
ISBN: 10:9991344535

"Rural Reconstruction and Rabindranath-"
Co-authors: ChittabrataPalit, Keya Banerjee.
B.R.Publishing Cooperation, Delhi,2009.
ISBN: 10:817646658-1
ISBN: 13:9788176466585

Dr. Ranjini Mukherjee

Publications: Number of publications- 1
"Prachin Bharate Krisi Devatara" published in Itihas Anusandhan Vol-16 (2002)

Ms Arundhuti Sen

Publications: Number: 3

Itihase Abortone Rarh Anchol in Proceedings of *Itihas o Sanskriti* (ISSN- 2394-5737, ISBN- 978-81,923616-2-2) Vol-1, 2015

Patni System and Subinfeudation Rights in Bankura, *Journal of Bengali Studies,* (ISSN-22779426) Vol-4, No-2, 2015

Pattani Bybostha O Bardhaman Raj in Proceedings of *Itihas o Sanskriti* (ISSN- 2394-5737, ISBN- 923616-4-6) Vol-2, 2016.

Academic Courses & Conferences / workshops attended :

Name : Manimanjari Mitra

Refresher Courses –

Organized by University of Calcutta, February 15 –March 8, 1996

Organized by Visva-Bharati, July 20 – August 9, 1998

Organized by Visva-Bharati, November 30 – December 20, 2001

Seminars & Workshops --

UGC Sponsored National Seminar on "Urbanization in Bengal from Ancient to Modern times" organized by Department of History Bolpur College & Institute of Historical Studies, 6-7 March, 2005.

UGC Sponsored State Level Seminar on " Obturation makes Communal, Ethnic & Race Identity Indelible" organized by Department of History, Raniganj Girls' College,26-27 March,2007.

UGC Sponsored State Level Seminar on "Swadhinata Andolone Bangla: Kobitae-o-Gaane" organized by Department of History, Durgapur Government College, 13-14 August, 2008.

One Day National Seminar on "India's First War of Independence,1857 : History& Historical Memory organized by Department of History, Centre for Interdisciplinary Studies, The University of Burdwan, 08October, 2007.

One Day syllabus based Workshop on "The Roman Republic" organized by Department of History, Raniganj Girls' College, 27February, 2016.

Name – Ranjini Mukherjee :

Workshop/Seminar	Place	Year
UGC Sponsored Refresher Course	Dept. of AIHA Visva Bharati	1996
UGC Sponsored Refresher Course	Dept. of AIHA Visva Bharati	1997
17th Annual Conference of Paschim Banga Itihas Sansad	Dept. of History Visva Bharati	2001
Workshop on Greek and Roman Historians	Raniganj Girl College	2016

SK Wadekar Rahaman:

Workshop/Seminar:

Participated in "International Seminar sponsored by ICSSR" on India's " Look East Policy: Gleanings from the Past to the Presen"t organised by the Department of History, The University of Burdwan in collaboration with Department of South & South- East Asian Studies, University of Calcutta & Indian Association For Asian & Pacific Studies at The Science Centre, The University of Burdwan on 18th to 19th December 2013.

Arundhuti Sen:

Workshop/Seminar:

Attended and presented Paper on 1st Annual State-level Conference of Anchalik Itihas o Loksanskriti Charcha Kendra at Baruipur entitled *Itihaser Abortone Radh Anchol* on 18 July 2015

Attended and Presented Paper on 2nd Annual National Conference of Anchalik Itihas o Loksanskriti Charcha Kendra in Association with Surendranath College, Sealdah entitled *Pattani byabostha o Burdwan Raj* on 3rd April 2016.

Attended UGC Sponsored Seminar on Sri Aurobindo's philosophy of Nationalism A Review on 21st century at Durgapur Women's College in Association with Maulana Azad College on 15th-16th September 2016.

EVALUATIVE REPORT OF THE DEPARTMENT – PHILOSOPHY

1.   Name of the department   —**PHILOSOPHY**

2.   Year of Establishment   —**1980(General)**

3.   Names of Programmes/Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters, and Integrated Ph.D. etc.)- **Undergraduate Courses with Philosophy**

4.   Names of Interdisciplinary courses and the departments/units involved— **NA**

5.   Annual/ semester/choice based credit system (programme wise)-Annual System & CBCS

Serial Number	Name of the Programme	Academic session	System
1.	**B.A. General**	**Till 2015-18**	**Annual**
2.	**B.A. Programme**	**2016-19**	**CBCS**
3.	**B.A. Generic**	**2016-19**	**CBCS**

6.   Participation of the department in the courses offered by other departments— **Students of the department attend General (Pass) classes offered by other departments according to their subject combination. They also take compulsory English and compulsory Bengali/ Alternative English courses in first year.**

7.   Courses in collaboration with other universities, industries, foreign Institutions, etc.--**NIL**

8.   Details of courses/ programmes discontinued (if any) with reasons—**NIL**

9.   Number of teaching posts

	Sanctioned	Filled
Professors	—	—
Associate Professor	—	—
Assistant Professor	02	02

10.   Faculty Profile with name, qualification, designation, specialization. (D.Sc. /D. Litt./Ph.D./M.Phil, etc.)

Name	Qualificaion	Designation	Specialization	No of years of experiences	No. of Ph.D.Students guided for the last 4 Years
Abdul Aziz Us Subhan	MA, M Phil,	Assistant Professor	Vedanta	6.5 years	NA
Rajibul Islam	M.A., B.ED.	Assistant Professor	Advanced Logic	0.5 years	NA
Kabita Chatterjee	M.A.	APTT	Nyaya and Theory of knowledge	32 years	NA

11.   List of senior visiting faculty—**NIL**

12.   Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty—**0%**

13.   Student-Teacher Ratio (Programme wise) - **136.33:1 (Generic/General/ Programme)**

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

15.   Qualifications of Teaching faculty with D.Sc./D. Litt./Ph.D./M.Phil/PG.—**Please refer to item no. 10**

16.   Number of faculty with ongoing projects from a) National b) International funding agencies and grants received—**NIL**

17.   Departmental Projects funded by DST-FIST;UGC;DBT;ICSSR, etc. and total grants received—**NIL**

18.   Research Centre/facility recognized by the University—**NIL**

19. Publications: **Please see Annexure for details of publication**

20. Areas of Consultancy and income generated—**NIL**

21. Faculty members in

a) National Committees b) International Committees C) Editorial Boards—**NIL**

22. Student Projects

a) Percentage of students who have done in-house projects including inter-departmental/programme — **all third Year Students undertake Environmental Studies Project**

b) Percentage of students placed for projects in organizations outside the Institution i.e. Research laboratories/ Industry/ other agencies— **No Data Available**

23. Awards/ Recognitions received by faculty and students – **No Data Available**

24. List of eminent academicians and scientist/ visitors to the department—**NIL**

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

a) National   **NIL**

b) International   **NIL**

26. Student profile programme/ course wise:

Name of the Course/ programme (refer question no. 4) B.A in Economics General	Applications received	Selected	Enrolled	*F	Pass percentage
2016-17					Will appear in 2019
2015-16	N.A	N.A			Will appear in 2018
2014-15	N.A	N.A			Will appear in 2017
2013-14	N.A	N.A			77.21
2012-13	N.A	N.A			67.18
2011-12	N.A	N.A			67.00
2010-11	N.A	N.A			75.00

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, GATE, Civil services, Defence services, etc —

No Data Available

29. Student progression

Student progression	Against % enrolled
UG to PG	Data Not Available
PG to M.Phil.	Data Not Available
PG to Ph.D.	Data Not Available
Ph.D. to Post-Doctoral	Data Not Available

Employed
  ➢ Campus selection
  ➢ Other than campus recruitment
	Data Not Available

Entrepreneurship/ Self- employment	Data Not Available

30. Details of Infrastructural facilities

a) Library: **Students use the main library of the College, though the department is planning to have a departmental library in near future.**

b) Internet facilities for Staff & Students— **Available.**

c) Classrooms with ICT facility— **The College Audio- Visual Room and the Virtual Classroom as shared resources**

d) Laboratories—**NA**

31. Number of students receiving financial assistance from College, university, government or other agencies—   **See Consolidated data at 5.1.2**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts—**NIL**

33. Teaching methods adopted to improve student learning—**Group Discussion, lecture method, Debates etc.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities—**NIL**

35. SWOC analysis of the department and Future plans—

Strengths

- One of the oldest departments of the College.
- Good personal relationship with students.
- Helpful part time teacher.

Weaknesses

- Though being an old department of the college, it offers only General/Generic/Programme Courses.

Opportunities

- Good learning environment.

Challenges

- To bridge the gap between fast learning and slow learning students

Future Plans

- Departmental Library to be introduced in near future.
- Plan to introduce Honours Course in the subject

Mr. Abdul Aziz Us Subhan

Qualification – M.A, M.Phil

Workshop Attended:

- Participated in the One Day Workshop on "Religion synthesis in Rarh Banga" organized by Rarh Sanskriti Parisad, Burdwan on 23rd April, 2006 at Mahatab Manjil, Rajbati.
- Participated in a Workshop on "Blending knowledge and skills into a curriculum of caring" organised by Lions Quest in India Foundation Presents during 14/12/2009 to 16/12/2009.

- Participated in 80th Orientation Programme organised by Burdwan University sponsored by University Grants Commission during 14/05/2011 to 10/06/2011.
- Participated in 2nd Refresher course in "Orientalism & Cultural Studies" organised by Burdwan University sponsored by University Grants Commission during 04/02/2015 to 24/02/2015.

Seminar/Conference Attended:

- Participated in the one day seminar on "Procedures of Career Advancement Scheme" organised by TDB college, Raniganj, on 24/05/2015.
- Participated in National seminar on "Justice: Social and Moral" organised by Department of Philosophy, BU on 24th to 26th March, 2015.
- Participated in seminar on "Relevance of Indian Philosophy in the Modern World" organised by Department of Philosophy, South Calcutta Girls' College" on 11th January, 2016.
- Participated in State level seminar on "Glimpses Thoughts of Some Contemporary Indian Philosophers" organised by Department of Philosophy, Durgapur Women's College" on 21/09/2016

Mr. Rajibul Islam:

Qualification: M.A., B.ED.

Seminar/Conference Attended:

- Participated in the National Seminar on "Knowledge and Reality" organised by the Department of Philosophy, The University of Burdwan from 22nd march, 2017 to 24th March,2017.

EVALUATIVE REPORT OF THE DEPARTMENT – POLITICAL SCIENCE

1. Name of the department **:** **Political Science**

2. Year of Establishment : **1980**

3. Names of Programmes/Courses offered**: Undergraduate Courses with Political Science(Honours & Pass)**

4. Names of Interdisciplinary courses and the departments/units involved **: NIL**

5. Annual/ semester/choice based credit system (Programme Wise)**:**

Serial Number	Name of the Programme	Academic session	System
1.	B.A. Honours and General	**Till 2015-16**	**Annual**
2.	B.A. Honours and Generic	**2016-17**	**CBCS**
3.	**B.A.Programme**	**2016-17**	**CBCS**

6. Participation of the department in the courses offered by other departments**: Students of the department attend General (Pass)classes offered by other departments according to their subject combination. Students following the CBCS system choose one Generic Elective subject and one Modern Indian Language (MIL)/Alternative English**

7. Courses in collaboration with other universities, industries, foreign institutions**: Nil**

8. Details of courses/programmes discontinued (if any) with reasons**: Nil**

9. Number of Teaching posts

Teaching post	Sanctioned	Filled
Professors	Nil	Nil
Associate Professor	Nil	Nil
Assistant Professor	03	01

10. Faculty Profile with name, qualification, designation, specialization. (D.Sc./D. Litt./Ph.D./M.Phil, etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D.Students guided for the last 4 Years
Bijoy Prasad Das	M. A, B. Ed, M. Phil.	Asst. Professor	Public Administration	8yr.+	Nil
Nanda Mukherjee	M.A, B. Ed	Govt. App. Part time Teacher	Comparative Govt.	28yr+	Nil
Jnui Bhattacharyya	M.A,B. Ed	Govt. App. Part time Teacher	Public Administration	16yr.+	Nil
Joyitree Thakur	M.A	Govt. App. Part time Teacher	Political Sociology of India	7yr.+	Nil

11. List of senior visiting faculty   : **NIL**

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

13. Student-Teacher Ratio (Programme wise) :

Course	Year	Total number of students(2014-15)	Teachers	Student-Teacher ratio
B.A. (Honours)	1st yr.	35	04	1:16
	2nd yr.	15		
	3rd yr.	08		
	Total	58		
B.A.(Gen.)	Ist,IInd&IIIrd Yr.	360	04	1:90

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

15. Qualifications of Teaching faculty with D.Sc./D. Litt./Ph.D./M.Phil/PG. :

Teaching faculty with M.Phil.	01
Teaching faculty with P.G.	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**

17. Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc. and total grants received : **NIL**

18. Research Centre/facility recognized by the University : **NIL**

19. Publications : **NIL**

Participated in external Workshops/ Seminars/ Conferences organized by national/ international professional bodies:

Workshop: 02

Seminar: 10

Presented Papers in Workshops/ Seminars/ Conferences conducted or recognized by professional agencies:

Seminar: 02

20. Areas of Consultancy and income generated : **NA**

21. Faculty members in :

a) National Committees b) International Committees C) Editorial Boards

Faculty	National Committees b)International Committees c)Editorial Boards
Bijoy Prasad Das	**Life member of West Bengal Political Science association**

22. Student Projects : **Yes**

a) Percentage of students who have done in-house projects including inter-departmental/programme: **All third Year Students undertake Environmental Studies Project**

b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories/ Industry/ other agencies: 30%

23. Awards/ Recognitions received by faculty and students   **:**

Youth   Parliament competition on State Level &District level, Essay writing

24. List of eminent academicians and scientist/ visitors to the department
1) **Dr. Ananda Reddy**
Director, Sri Aurobindo Center for Advanced Research, Puducherry
2) **Prof. Biswanath Roy**
 President, Sri Aurobindo Path Mandir, Kolkata
 3) **Prof. Apurba Kumar Mukhapadhyay**
Dept. of Political Science & Political Studies, Netaji Institute for Asian Studies, Kolkata.
25**. Seminar**/ Conferences/ Workshops organized & the source of funding**: Yes**

a) National**: (UGC-Sponsored)**

b) International: NIL

26. Student profile programme/ course wise:

Name of the Course/ programme	Year of Admission	Applications received	Admitted	Enrolled	Pass percentage
B.A. Honours	2016-17	90	26	19	Will Appear in 2019
B.A. Honours	2015-16	95	34	27	Will Appear in 2018
B.A. Honours	2014-15	70	15	10	Will Appear in 2017
B.A. Honours	2013-14				80.00%
B.A. Honours	2012-13	76	41	34	82.00%
B.A. Honours	2011-12	60	20	15	75.00%
B.A. Honours	2010-11	75	37	24	64.00%

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Political Science (Honours and General)	100%	----------	-------------

28. How many students have cleared national and state competitive examinations such as NET, GATE, Civil services, Defence services, etc?

1) Piyali Banerjee- Assistant Professor of Political Science, Vivekananda Satavarshiki Mahavidyalaya, Manikpara, Medinipur.

2) Durga Khaitan - Judge

29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed ➢ Campus selection ➢ Other than campus recruitment	Nil
Entrepreneurship/ Self- employment	Nil

30. Details of Infrastructural facilities

a) Library   : **Central Library and Seminar Library**

b) Internet facilities   : **Available**

c) Classrooms with ICT facility: **The College Audio- Visual Room and the Virtual Classroom as shared resources**

d) Laboratories   : **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies   : **See Consolidated data at 5.1.2**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts   : **Yes**

33. Teaching methods adopted to improve student learning:

Seminar
Youth Parliament
Audio-visual class

34. Participation in Institutional Social Responsibility (ISR) and Extension activities **:**
Participation in World Forest Day- 21.03.2017

35. SWOC analysis of the department and Future plans

Strengths

- Good result with average students is the greatest strength of our department.
- Relations between teachers and students are highly cordial.
- Department is sincere and efficient in any administrative job of the college.

Weakness

- Inadequate text book facility for Hindi speaking students who are forced to write in English.
- More books in English version required.
- Many students come from a very weak socio-economic background and hence they cannot attend the classes regularly.

Opportunities

- Teachers also lend students with books from seminar library.
- Teachers take extra effort to explain different topics to the students apart from scheduled classes if and when necessary.

Challenges

- To inspire students to opt for this course.
- To progress towards higher education.

Future Plan

- To provide up to date teaching resources for students up-gradation.
- Involve student for future research work and prepare the students for facing CSC\SSC special counseling session will be organized on Sunday (Holiday).
- Youth Parliament programme will be organized and value education programme will be organized.

EVALUATIVE REPORT OF THE DEPARTMENT – SANSKRIT

1. Name of the department   -   **SANSKRIT**
2. Year of Establishment   **-   General: 1980**
                                                          Hons: 2008
3. Names of Programmes/Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters, Integrated Ph.D. etc.)— **Undergraduate Courses with Sanskrit.**
4. Names of Interdisciplinary courses and the departments/units involved— **Generic Elective Course in Sanskrit is offered for the any other Department**

5. Annual/ semester/choice based credit system (programme wise) —

Serial Number	Name of the Programme	Academic session	System
1.	**B.A. General**	**Till 2015-18**	**Annual**
2.	**B.A. Programme**	**2016-19**	**CBCS**
3.	**B.A. Generic**	**2016-19**	**CBCS**

Annual System up to 2015-16, CBCS from 2016-17

6. Participation of the department in the courses offered by other departments—**Students of the department attend General (Pass) classes offered by other departments according to their subject combination. They also take compulsory English and compulsory Bengali/ Alternative English courses in first year.**

7. Courses in collaboration with other universities, industries, foreign institutions, etc.— : **N.A.**

8. Details of courses/programmes discontinued (if any) with reasons—**NIL**

9. Number of Teaching posts

	Sanctioned	Filled
Professors	—	—
Associate Professor	—	—
Assistant Professor	2	1

10. Faculty Profile with name, qualification, designation, specialization. (D.Sc./D. Litt./Ph.D./M.Phil, etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D.Students guided for the last 4 Years
Sangeeta Karmakar	M.A.,M.Phil, PhD Persuing	Assistant Professor	Veda	6.5 Years	NA
Mitali Ghosh Moulick	M.A., M.Phil,	P.T.T(Govt. Approved)	Epigraphy	9.5 Years	NA
Anima Panda	M.A., PhD	Management approved guest Faculty	Veda	4.5 Years	NA
Tuntun Pal	M.A.	Management approved guest Faculty	Kavya	3.5 Years	NA

11. List of senior visiting faculty— **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty—**50%**

13. Student-Teacher Ratio (Current session) —   **Honours-15.75:1**

Program- 47.75:1

Generic-   2:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled—**NIL**

15. Qualifications of Teaching faculty with D.Sc./D. Litt./Ph.D./M.Phil/PG. :

Qualification	D. Litt	Ph.D	M.Phil	PG
Number of Faculty	00	01	02	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received—**NIL**

17. Departmental Projects funded by DST-FIST; UGC; DBT;ICSSR, etc. and total grants received—**NIL**

18. Research Centre/facility recognized by the University—**NIL**

19. Publications:

Sl No	Name	Publication per faculty	Number of papers published- peer reviewed national/international	Chapter in books	Books with ISBN/ISSN
1	Sangeeta Karmakar	01	NIL	NIL	01
2	Mitali Ghosh Moulick	NIL	NIL	NIL	NIL
3	Anima Panda	NIL	NIL	NIL	NIL
4	Tuntun Pal	NIL	NIL	NIL	NIL

20. Areas of Consultancy and income generated —**NIL**

21. Faculty members in

a) National Committees b) International Committees C) Editorial Boards —**NIL**

22. Student Projects

a) Percentage of students who have done in-house projects including inter-departmental/programme— **All Third Year Students undertake Environmental Studies Project.**

b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories/ Industry/ other agencies—**Data not available**

23. Awards/ Recognitions received by faculty and students—

1**. Annual exhibition of the College**- Winner in 2010 (1st position)

Winner in 2012

Winner in 2014(1st position)

Winner in 2016

24. List of eminent academicians and scientist/ visitors to the department—NIL

25. Seminars/ Conferences/ Workshops organized & the source of funding—NIL

a) National

b) International

26. Student profile programme/ course wise:

Name of the Course/ Programme	Year of admission	Application Received	Admitted	Enrolled	Pass Percentage
B.A. Honours	2016-2017	123	22	16	Will appear in 2019
B.A. Honours	2015-2016	63	36	28	Will appear in 2018
B.A. Honours	2014-2015	48	30	21	Will appear in 2017
B.A. Honours	2013-2014	No Data Available*	24	15	41.66%
B.A. Honours	2012-2013	65	41	25	72%
B.A. Honours	2011-2012	52	34	24	41.17%
B.A. Honours	2010-2011	60	22	22	71.42%

*Admission done centrally by University, so application received, selected N.A.

*Pass percentage is calculated on the basis of appeared in 3rd year.

Summary of result (last 4 years)

Year	Appeared	1st Division	2nd Division
Hons. 2016	12	NIL	05
Hons. 2015	11	NIL	08
Hons. 2014	17	01	06
Hons. 2013	14	NIL	10

27. Diversity of Students

Name of the Course	% of students from the same state
BA (Hons and Pass)	100%

28. How many students have cleared national and state competitive examinations such as NET,GATE, Civil services, Defence services, etc—No Data Available

29. Student progression

Student progression	Against % enrolled
UG to PG	15% approx.
PG to M.Phil.	No Data Available
PG to Ph.D.	No Data Available
Ph.D. to Post-Doctoral	No Data Available
Employed Campus selection Other than campus recruitment	No Data Available
Entrepreneurship/ Self- employment	No Data Available

30. Details of Infrastructural facilities

a) Library— Seminar Library and the College Central Library

b) Internet facilities for Staff & Students   : YES

c) Classrooms with ICT facility   : **The College Audio- Visual Room and the Virtual Classroom as shared resources.**

d) Laboratories   —   NA

31. Number of students receiving financial assistance from College, university, government or other agencies: See Consolidated data at 5.1.2

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts   —NIL

33. Teaching methods adopted to improve student learning   : Conventional lecture method, feedback from students, revision lessons, interaction, structural analysis, comparative method, tutorial classes are organised for betterment of the students.etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Students as well as faculty members of the department take part in NSS Programme.
35. SWOC analysis of the department and Future plans

Strengths

- Have determined to proceed on with spoken Sanskrit in future for that more full time teachers will be required. Our department strongly believes in collaboration and co-operation for successful management of its activities and achievements of goals.
- Very friendly atmosphere is present in the College and the relationship between teachers and students is respectable.

Weakness

- A single full time teacher in the department, more full time teachers needed to make the department more active.

Opportunities

- A departmental library enriching our knowledge.
- A Well established Department of the College.
- Three year degree course is running successfully since 1980.

Challenges

- To sustain and enhance the consistently good academic performance of the students at the University level

Future Programs

- Have determined to proceed on with spoken Sanskrit in future for that more full time teachers will be required.

Annexure:

Details of Publication and Seminar/workshop presentation of Prof. Sangeeta Karmakar

UGC sponsored SHORT-TERM Course on Research scholars training programme – 23.08.16 to 29.08.16

UGC sponsored State level workshop on Research methodology in Language and Literature Studies: Probable problems and solutions and creating a space for innovation-13th and 14th February, 2015.

'All Bengal Sanskrit LOVERS ASSOCIATION'- State Sanskrit conference held on 12-13 December, 2016.

ALL INDIA ORIENTAL CONFERENCE, HARIDWAR'- 12th to 14th November, 2016-' A study of modern society of Bengal in the light of the 4th chapter, Prathamadhikarana of Batsayana's Kamasutra.

UGC-SPONSORED two day National Seminar- 31.03.14 and 1.4.14

EVALUATIVE REPORT OF THE DEPARTMENT – CHEMISTRY

1. Name of the department   : **CHEMISTRY**

2. Year of Establishment :   **1984 (GENERAL)**

   2000 (HONOURS)

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated

Masters; Integrated Ph.D., etc.) : **Undergraduate Courses with Chemistry**

4. Names of Interdisciplinary courses and the departments/units involved: **Generic Elective Course in Chemistry is offered for the Physics Department**

5. Annual/ semester/choice based credit system (programme wise)

Serial Number	Name of the Programme	Academic session	System
1.	BSc. Honours and General	Till 2015-16	Annual
2.	BSc. Honours	2016-17	CBCS
3.	BSc. Programme with Chemistry	2016-17	CBCS

6. Participation of the department in the courses offered by other departments: **Students following the Annual system attend General (Pass) classes offered by other departments according to their subject combination. They also take Compulsory English and Compulsory Bengali/ Alternative English courses in first year. Students following the CBCS system choose one Generic Elective subject and one Modern Indian Language (MIL)/Alternative English**

7. Courses in collaboration with other universities, industries, foreign Institutions, etc.:   **NIL**

8. Details of courses/programmes discontinued (if any) with reasons**: NIL**

9. Number of teaching posts   :

	Sanctioned	Filled
Professors	—	—
Associate Professors	—	—
Asst. Professors	2	1

10. A) 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. Parikshit Mandal	M.Sc, Ph.D	Assistant Professor	Physical Chemistry	2 Years	NA
Dr. Bijoli Chowdhury	M.Sc, Ph.D	Management Appointed Guest Faculty	Organic Chemistry	30 Years+	NA
Dr. Riya Mukherjee	M.Sc, Ph.D	Management Appointed Guest Faculty	Organic Chemistry	1.5 Years	NA
Arpita Bid	M.Sc	Management Appointed Guest Faculty	Physical Chemistry	0.5 Years+	NA
Arpita Banerjee	M.Sc	Management Appointed Guest Faculty	Physical Chemistry	0.5 Years+	NA

10. B) Staff details :

Name	Designation	Qualification	Years of Experience
Neena Bhadra Bishnu	Graduate Lab Instructor	B.Sc	26+
Gouri Joardar(Chakraborty)	Lab Attendant	B.Sc	30+
Rabindranath Saha	Lab Attendant	M.P	17+

11. List of senior visiting faculty : **Dr. Bijoli Chowdhury has been serving the Department as a Management Appointed Guest Faculty after her superannuation from Durgapur Women's College.**

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

PERCENTAGE OF CLASS DELIVERED BY TEMPORARY FACULTY IN 2016-17

NAME OF TEACHERS	THEORY	PRACTICAL
Dr. Bijoli Chowdhury	14%	20%
Arpita Bid	17%	NIL
Dr. Riya Mukherjee	17%	40%
Arpita Banerjee	20%	NIL

13. Teacher: Student Ratio (Current session) :   Honours— 1:7.2

Generic/Progrmme and General---1:14.4

Overall Ratio--   1:21.6

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Sanctioned (4), Filled (4)**

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Qualification	D. Litt	Ph.D	M.Phil	PG
Number of Faculty	--	03	00	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received   :   **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received   :   **NIL**

18. Research Centre /facility recognized by the University: **NIL**

19. Publications:

a) Publication per faculty :

> **Dr. Parikshit Mandal—Total Number of Publications—08**
>
> **Dr. Bijoli Chowdhury -- Total Number of Publications--24**
>
> **Dr. Riya Mukherjee--   Total Number of Publications---08**

*Please see Annexure for details of publication

20. Areas of consultancy and income generated   :   **NIL**

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

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme :   **All Third Year Students undertake Environmental Studies Projects. The Students and the teachers have also undertaken a project of producing organic manure and have constructed a vermi compost pit.**

b) Percentage of students placed for projects in organizations outside the Institution i.e.in Research laboratories/Industry/other agencies   :**NIL**

23. Awards / Recognitions received by faculty and students: **No data available**

24. List of eminent academicians and scientists / visitors to the department   : **Dr. Anne Jones, Associate Professor, Department of Chemistry, Arizona University, U.S.A Dr. Arnab Dutta, Assistant Professor, Department of Chemistry, IIT, Gandhinagar.**

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

a) National   :   **NIL**

b) International   :   **NIL**

26.   Student profile course wise: Chemistry (Hons.)

Name of the Course/ programme	Year of Admission	Applications received	Admitted	Enrolled	Pass percentage
BSc. Honours	2016-17	99	14	14	Will Appear in 2019
BSc. Honours	2015-16	78	14	13	Will Appear in 2018
BSc. Honours	2014-15	75	21	09	Will Appear in 2017
BSc. Honours	2013-14	No Data Available*	19	11	21%
BSc. Honours	2012-13	52	28	14	50%
BSc. Honours	2011-12	60	23	05	27%
BSc. Honours	2010-11	58	23	17	62%

*Admission done centrally by university, so application received, selected N.A.

*Pass percentage is calculated on the basis of appeared in 3rd year.

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Chemistry (Hons.)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.: **No Data Available**

29. Student progression

Student progression	Against % enrolled
UG to PG	20% (Approximately)
PG to M.Phil.	No Data Available
PG to Ph.D.	No Data Available
Ph.D. to Post-Doctoral	No Data Available
Employed III.Campus selection IV. Other than campus recruitment	No Data Available
Entrepreneurship/ Self- employment	No Data Available

30. Details of Infrastructural facilities   :

a) Library   :   **One small departmental library and the Central Library**

b) Internet facilities for Staff & Students   :   **Available**

c) Class rooms with ICT facility   :   **The College Audio- Visual Room and the Virtual Classroom as shared resources**

d) Laboratories   :   **One Honours Lab. & one General Lab.**

31. Number of students receiving financial assistance from College, university, government or other agencies   :   **Please See Consolidated data at 5.1.2**

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: **On 14th January 2017 a College-Sponsored One day International Invited Lecture was held in collaboration with the Economics Department on "The Impact of Environment on Human Life" The invited speakers were Dr. Arnab Dutta, Assistant Professor, Chemistry, IIT Gandhinagar and Dr. Anne Jones, Associate Professor, Chemistry, Arizona State University**

33. Teaching methods adopted to improve student learning:

- **Tutorial classes are arranged for weak students**
- **Educational tours to supplement the curriculum**
- **Occasional use of teaching aids such as LCD projector, Audio-visual system etc. to make the teaching learning process more meaningful**.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **The Department has started a project on water testing including—**

a. pH of water b. Total hardness of water c. Detection of Arsenic in Water
The Department will undertake to test the same for a nominal fee for anybody approaching the Department.

35. SWOC analysis of the department and Future plans:

SWOC Analysis:

Strengths

- Good student teacher ratio

- Departmental library contains aprox. 40 books. Students get regular service from the library
- Barring a few batches University result is consistently good from the inception of the Department
- The department although understaffed, has the ability to render regular and consistent service to the students
- Interpersonal relationship between teachers and laboratory staff are cordial
- Department's keenness to hold stronger affinity towards the students and their parents
- Highly qualified teaching faculty

Weaknesses

- Only one full time teaching staff
- Insufficient experimental instruments and chemical reagents

Opportunities

- The subject itself offers large scope of employment as far as teaching job is concerned
- With the arrangements of various types of seminars and projects, there is increasing scope for research and jobs for students with good communicative skills and research aptitude

Challenges

- Students losing interest in general undergraduate curriculum
- The tendency of students to migrate from a general degree course to professional courses

Future Plans

- To organize Seminars / conferences in collaboration with neighbouring educational Institutions
- To procure science journals for the Departmental Library
- To begin a book bank which will cater to the academic needs of the poor students
- To organize National /international conferences in chemistry
- To involve students in small projects such as soil testing, pH testing of water in different fields
- Writing projects to bring MRP

Annexure—List of Publication and Seminars Attended by Faculty Members

Dr. Parikshit Mandal

Qualification – M.Sc, Ph.D

Publications

- "Role of effective mass in modulating linear and non linear response properties of single carrier Quantum Dots: Interplay with system parameters"   Manas Ghosh, **Parikshit Mandal** and S.P.Bhattacharyya. *J. of Physics and Chemistry of Solids. 69(2008)2864*
- "Modulation of Energy levels, Wave functions, and Dynamics of 2-dimensional one electron quantum dots: Influence of size" **Parikshit Mandal** and Manas Ghosh. *Chemical* Physics. 353(2008)37
- " Influences of effective mass in modulating size-dependent linear and non linear optical response of single carrier 2-dimensional anharmonic Quantum Dots" **Parikshit Mandal** and Manas Ghosh. *Physica E. 41(2008)110*
- " *Frequency*-dependent linear and non linear response properties of single carrier Quantum Dots: Role of effective mass and Anharmonicity of the confinement" **Parikshit Mandal** and Manas Ghosh. *Physica B. 403(2008)2967.*
- " Dynamics of 2-dimensional one electron Quantum Dots in time-dependent magnetic field: Influence of size." **Parikshit Mandal** and Manas Ghosh. *Physica B. 404(2009)3830*
- "Dynamics of 2-dimensional one electron Quantum Dots in Pulsed field: Influence of size**" Parikshit Mandal** and Manas Ghosh. *J. of Physics and Chemistry of Solids. 70(2009)680.*
- " Dynamics of 2-dimensional one electron Quantum Dots in periodically fluctuating confinement potential: Influence of size and anharmonicity" **Parikshit Mandal** and Manas Ghosh. *J. of Luminescence. 129(2009)1249*
- " 2-dimensional one electron Quantum Dots in polychromatic radiation field: Effects of frequency mixing, Phase and Anharmonicity on the freezing of dynamics." Subhasree Ghosh, **Parikshit Mandal** and Manas Ghosh. *J. of Theoretical and Computational Chemistry. 9(2010)293*

Seminar attended:
5th INDIAN YOUTH SCIENCE CONGRESS: December 6-9, 2013: Visva-Bharati, Santiniketan, West Bengal

Name- Riya Mukherjee
Qualification: M.Sc, Ph.D

Publication

- "Mechanistic studies on the reaction between Cob(II)alamin and Peroxynitrite: Evidence for a dual role for Cob(II)alamin as a Seavenger of Peroxynitrous acid and nitrogen dioxide" **Riya Mukherjee**, Nicola E. Brasch. *Chemistry-A European J. 2011, 17, 11805*. (Impact factor: 5.771)

- Kinetic studies on the reaction between Cob(I)alamin and Peroxynitric: Rapid oxidation of Cob(I)alamin to Cob(II)alamin by Peroxynitrous acid: **Riya Mukherjee**, Nicola E. Brasch. *Chemistry-A European J. 2011, 17, 11723.* (Impact factor: 5.771)

- Self assembly of a 2-d barium/thiodiacetate co-ordination polymer in aqueous solutions: **Riya Mukherjee**, Scott D-Bunge Nicola E. Brasch*. J. of Co-ordination Chem; 2010,63,2821.* (Impact factor: 1.756)

- Synthesis, X-ray crystal structure and kinetics studies on the formation of the novel thiolatocobalamin captoprilcobalamin: **Riya Mukherjee**, Andrew McLaddon, Clyde A.Smith and Nicola E. Brasch. *Inorganic Chemistry,2009, 48, 3783*. (Impact factor: 4.820)

- Vanadium-Vitamin B12 Bioconjugates as potential therapeutics for treating diabetes: **Riya Mukherjee**, Edward G. Donnay, Michal A.Radomski, Catherine Miller, Duane A.Redfern, Arne Gericke, Derek S.Damron and Nicola E. Brasch, *Chemical communications, 2008,32,3783.* (Impact factor: 6.567)

- Structural and Spectroscopic evidence for the formation of trinuclear and tetranuclear vanadium(III)/Carboxylate complexes of acetate and related derivatives in aqueous solution: **Riya Mukherjee**, Brenda A.Dougan, Fiona H.Fry, Scott D.Bunge, Christopher J.Ziegler and Nicola E.Brasch, *Inorganic Chemistry, 2007,46,1575*. (Impact factor: 4.820)

- Kinetics studies on the decomposition of thiolatocobalanious in acidic solution: Leslie A.Chumacher, **Riya Mukherjee** et al. *European j. of Inorganic Chemistry,2011,4717*. (Impact factor: 2.686)

- Mechanistic studies on the reactin of nitrocobalamin with glutathione; kinetic evidence for formation of an aquacobalamin intermediate: David T.Walker, Rohan S.Dassanayake, Kamille A.Garcia**, Riya Mukherjee** et al. *European J. of Inorganic Chemistry, 2013,3049.* (Impact factor: 2.686)

Name: Dr. Bijoly Chowdhury

Qualification:M.Sc, Ph.D

Publication: <u>Total no of publications are 24 in various national and international journals.</u>

EVALUATIVE REPORT OF THE DEPARTMENT-COMPUTER SCIENCE

1. Name of the department   : **COMPUTER SCIENCE**

2. Year of Establishment   : **2009(Honours)**

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated

Masters; Integrated Ph.D., etc.) :   **Undergraduate Honours**

4. Names of Interdisciplinary courses and the departments/units involved: **Students of the department attend general (pass) classes, GE Courses offered by other departments viz. Mathematics, Electronics according to their subject combination. They also take Compulsory English and compulsory Bengali /Alternative English courses & ENVS as subsidiary subjects.**

5. Annual/ Semester/choice based credit system (programme wise)   :

Serial Number	Name of the Programme	Academic session	System
1.	BSc. Honours	Till 2015-16	Annual
2.	BSc. Honours	2016-17	CBCS

6. Participation of the department in the courses offered by other departments   :
Computer Science Dept. is participating in the courses offered by Electronics Dept., Economics Dept. and Physics Dept.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
NIL

8. Details of courses/programmes discontinued (if any) with reasons   : **NIL**

9. Number of teaching posts   :

Designation	Sanctioned	Filled
Professors	NIL	NA
Associate Professors	NIL	NA
Asst. Professors	NIL	NA

10. A) Coordinator 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.Dulal Chandra Sen	M.SC. (Calcutta Univ.), PH.D.(IIT-KGP)	Associate Professor	Electronics, Condensed matter Physic, Magnetism, High-Tc Super conductors, Phonotics	21	NIL

10. B) 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
Sudip Kumar Palit	MCA	Contractual Whole Time Teacher (Govt. Approved)	Theory Of Automata	**1)07 Years** in Durgapur Women's College. **2)06 Years**for BCA prog. in IGNOU Study Centre situated in this College.	NIL
Ramkrishna Rakshit	M.TECH	Mgt. Appt. Guest Faculty.	Digital Signal Processing	5 Years	NIL
Smitaparna Biswas	M.TECH	Mgt. Appt. Guest Faculty	Operation Research	3 Years	NIL
Gurudev Adhikary	MCA	Mgt. Appt. Guest Faculty	MIS, Data Security	2 Years	NIL

Jayanta Pattanayak	MCA, M.Phil	Mgt. Appt. Guest Faculty.	Software Engineering	2 Years	NIL
Baishali Dey	MCA	Mgt. Appt. Guest Faculty	Database Management System	6 Months	NIL
Prasenjit Dey	M. Tech	Mgt. Appt. Guest Faculty	Microprocessor, Operating System, Artificial Intelligence	6 Months	NIL

10. C) Staff details :

Name	Qualification	Designation	No. of Yearsof Experience
Goutam Kumar Singh	B.Sc.(Hons.) (Computer Science)	Lab. Assistant (Contractual)	**06 Years**in Durgapur Women's College. **04 Years** in IGNOU Study Centre (2848), Durgapur Women's College.PresentlyEngaged as Assistant.

11. List of senior visiting faculty   :   **NIL**

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

Name of the Teacher	PERCENTAGE OF LECTURES DELIVERED BY TEMPORARY FACULTY							
	2012-2013		2013-2014		2014-2015		2015-2016	
	Theory	Practical	Theory	Practical	Theory	Practical	Theory	Practical
Ramkrishna Rakshit	12.6	NIL	8.73	18.58	4	14.47	8	21
Pintu Gorai	33.94	21.21	Discontinued					
Smitaparna Biswas	10	NIL	9.46	NIL	21	NIL	13	NIL
Jayanta	7.33	NIL	Discontinued				11	NIL

Pattanayek							
Subhadeep Sengupta	NA	NA	7.03	12.38	Discontinued		
Sakya Sarkar	NA	NA	17.47	NIL	25.83	NIL	Discontinued
Atanu Sarkar	NA	NA	16.99	NIL	Discontinued		
Gurudev Adhikary	NA	NA	NA	NA	NA	NA	14	NIL

13. Student -Teacher Ratio (programme wise)   :**The Department offers only Honours courses--**

Session	Ratio
2016-17	4:1
2015-16	7:1
2014-15	6:1

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

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.   :

Qualification	D. Sc	Ph.D	M.Phil	PG
Number of Faculty	--	00	01	06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received   :   **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received   :   **NIL**

18. Research Centre /facility recognized by the University: **NIL**

19. Publications: Detailed in the following section

a) Publication per faculty : **Name –   Jayanta Pattanayak – 01**

- GurudevAdhikary-- 01

Smitaparna Biswas—01

*Please see Annexure for details of publication and paper presentation

20. Areas of consultancy and income generated   :   **NIL**

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

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme : **All Third Year Students undertake Environmental Studies Projects.**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies   :   **NIL**

23. Awards / Recognitions received by faculty and students:

Students' Achievement

Sl No.	Session	% of 1st Class	Student's Awards/Achievement
1	2009 - 2012	73.0	*Sucheta Mukherjee* got 79.25%. She was among one of the Burdwan University toppers of the year.
2	2010 – 2013	38.0	*Sanchita Roy* got 74.0%. She was among one of the Burdwan University toppers of the year *Riya Aditya* got 2nd prize in Dance, Quiz in both the years 2010 and 2011 in Intra College Competitions. She also got 3rd prize in dance, 2nd price in quiz & 1st prize in Antakshari in 2012 in Intra College Competitions.
3	2011 – 2014	60.0	*Arjita Banerjee* got 75.75%. She was among one of the Burdwan University toppers of the year. *Dolan Dutta*got 1st prize in Antakshari, 3rd,2ndin 2012, 2013 respectively in Intra-College Alpana competition.
4	2012-2015	17.0	*Tanushree Mondal* got 62.25 %. She was among one of the College toppers of the year.
5	2013-2016	34.0	**Rumpa Mondal** got 68.5%. She was among one of the College toppers of the year.
6	2014-2015 & 2015-2016	Yet to complete	They got 3rdprize in Intra College Exhibition,2015 **Aroni Sarkar** got 3rd prize(Bronze) in Burdwan District Kyokushin Karate Championship-2016 organised by---- Durgapur DSL Karate Club(Govt.Reg.) on 1st October, 2016, 2nd prize on Dance and 3rd Prize in Antakshari (in Group) in Common Room competition,2016 Dhisthita Mani got 1st prize in Group Discussion, 3rd prize in Antakshari(Along with Aroni Sarkar) in Common Room Competition, 2016 and 2nd Prize in Discus throw,

		College sports,2016 Piyali Banerjee got 1st prize in Memory Race in College Sports, 2016

Note: As per data available

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

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

a) National   :   **NIL**

b) International   :   **NIL**

26. Student profile course wise: Computer Science (Hons.)

Name of the Course/ programme	Year of Admission	Applications received	Admitted	Enrolled	Pass percentage
BSc. Honours	2016-17	49	11	11	Will Appear in 2019
BSc. Honours	2015-16	45	14	13	Will Appear in 2018
BSc. Honours	2014-15	20	12	07	Will Appear in 2017
BSc. Honours	2013-14	No Data Available*	13	13	33.33%
BSc. Honours	2012-13	24	18	08	50%
BSc. Honours	2011-12	22	17	05	60%
BSc. Honours	2010-11	24	13	08	62.5%
BSc. Honours	2009-10	18	14	11	91%

 *pass percentage calculated on the basis of the number of students who appeared in part-III examination.

**Admission done centrally by university, so application received, selected N.A.
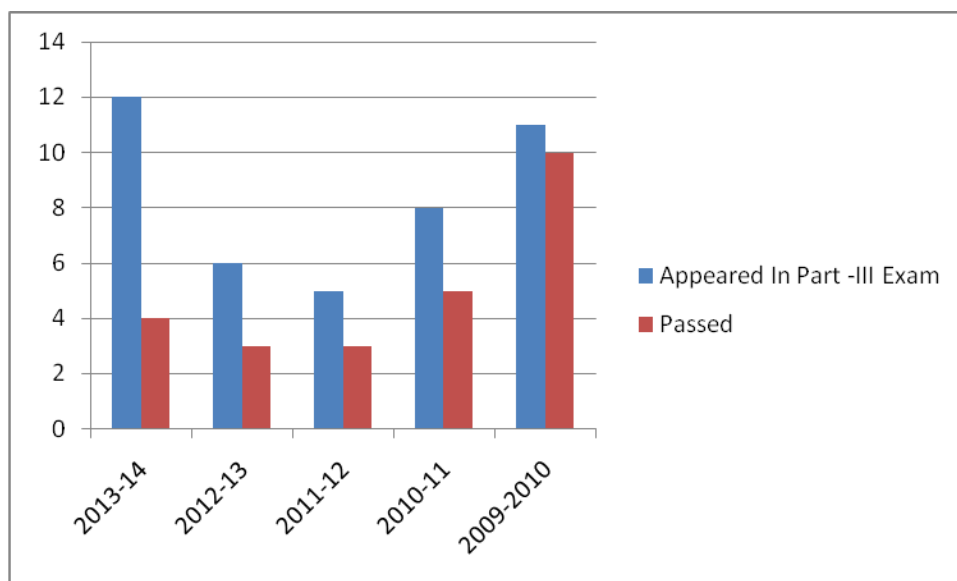
27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from Abroad
Computer Science (Hons.)	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services, etc.?   :**Data Not Available**

29. Student progression

Student progression		Against % enrolled				
		2009 – 2012	**2010 – 2013**	**2011 – 2014**	**2012-2015**	**2013-2016**
UG to PG		63	25	60	12.5	33.33
PG to M.Phil.		NIL	NIL	NIL	NIL	NIL
PG to Ph.D.		NIL	NIL	NIL	NIL	NIL
Ph.D. to Post-Doctoral		NIL	NIL	NIL	NIL	NIL
Employed :	•Through Campus recruitment	NIL	NIL	NIL	NIL	NIL
	•Other than campus recruitment	60%	25%	NIL	NIL	NIL
Entrepreneurship/Self-employment		NIL	NIL	NIL	12.5	NIL

NOTE: as per data available

30. Details of Infrastructural facilities   :

a) Library   : **One Departmental Library with 160 books and the Central library**

b) Internet facilities for Staff & Students   :   **Available**

c) Class rooms with ICT facility   : **The College Audio- Visual Room and the Virtual Classroom as shared resources**

d) Laboratories   :   **One Software Lab. & One Hardware Lab. (Run in collaboration with the Lab. of Dept. of Electronics)**

SL. No.	Item Description			Qty.
	Description of Lab Equipment			
	Item Description			**Qty.**
	Item's Category : Hardware			
1	**Desktop PC (Make – HP, Model – HP Pro 8300)** Intel Core i5 Processor 3470(3.20Ghz), 2GB RAM, 500 GB Hard Disk, DVD RW, 18.5" LED Colour Monitor, Keyboard and Optical Scroll Mouse, OS- Windows 7 Professional, 3 years onsite warranty (As per DGS&D RC item no.-45)			03
2	**Desktop PC (Make – HP, Model – HP 6300)** Intel Core i3 Processor 3220(3.10Ghz), 2GB RAM, 500 GB Hard Disk, DVD RW, 18.5" LED Colour Monitor, Keyboard and Optical Scroll Mouse, OS- Windows 7 Professional, 3 years onsite warranty (As per DGS&D RC item no.-22)			11
3	**Desktop PC (Make – HP, Model – HP pro 3330)** Intel Core i3 Processor -2120(3.30Ghz), 2GB RAM, 500 GB Hard Disk, DVD RW, 18.5" LED Colour Monitor, Keyboard and Optical Scroll Mouse.			01
4	**UPS 600VA: Make Super Comp Model – Thunder 700** Voltage Range 145 to 290V, Overload & Short Circuit Protection, Low Battery Backup Beep, Automatic Voltage Regulator, Microprocessor Control, Automatic Recharge System (While UPS Turn-Off), Cool Start Technology.			15
5	**Laser Printer: Make HP Model – Laser Jet M1136 MFP** (All in one) Print, Scan, Copy			01
6	**Laser Printer: Make HP Model – Laser Jet 1020 PLUS**			01
7	**TVS – MSP 250 Champion (Dot Matrix Printer)**			01
8		I.	Model : HF 100 – Implement half adder/half subtractor using logic gate	01
		II.	Model : MBS – 101 - Mini bread board system (with two bread board)	03

		III.	Model : PGC 100 – Design 4 bit parity generator	01
	Digital Trainer Kit	IV.	BCD adder using 7483 or equivalent IC	01
		V.	Design of two level AND-OR, NAND etc. circuit.	01
		VI.	Design a 4 bit 2's complement.	01
		VII.	Design a circuit to convert BCD number to corresponding gray code	01
		VIII.	Design 4:1 MUX	01
		IX.	Design a 2:4 decoder	01
		X.	Design seven segment display	01
		XI.	Design magnitude comparator	01
		XII.	Mini bread board system – with 01 bread board	01
9	Pendrive			01
10	Speaker			02
11	Computer's Monitor, CPU& Keyboard Cover			15
12	Mouse Pad(18 new & 08 old/used)			26
13	Spike Buster			01
14	Almirah (for Dept. Lib.)			01
15	Almirah (to keep Dept. files & records)			01
16	Locker (to keep Dept. files & records)			01
17	Table for ONE computer only			09
18	Table accommodating TWO computer only			01
19	Long Table accommodating Six computer only			01
20	Table for Theory room (01), Office Desk (02)			03
21	Glass on Desk(medium size)			01
22	Plastic Chair(Red colour)			16
23	Chair (small wooden piece attached with chair's hand for writing support)			11
24	Wooden Chairs			08
25	Black Board (Used in theory class room)			01
26	White Board (Used in Laboratory)			01
27	White Board (used as noticed board-small size)			01
Item Category : Software				
1	Operating System (Genuine Windows 7 Professional)			15
2	Operating System (Genuine Windows 8 Professional)			01
3	MS Office 10			01
4	Visual Studio			01

31. Number of students receiving financial assistance from college, university, government or other agencies : **See Consolidated data in 5.1.2**.

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 arranged for weaker students**
- **Chalk & Talk method is adopted**
- **Home assignments are given and checked**
- **Educational tour**
- **Use of teaching aids such as LCD projector, Audio-visual system etc. to make the teaching learning process more meaningful**
- **Departmental Seminar are oraganized to make teaching-learning more student centric**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Some students participate in NCC and the College Social service Unit

Prof. Sudip Kumar Palit, engaged as **Assistant Co-ordinator** at IGNOU Study Centre (2848), Durgapur Women's College for more than **06 years**. He Performs duties of routine creation of BCA prog., performs examination duties, dispatching academic counsellors' biodata to RC Kolkata, and guides students in their academic program, etc..

Shri Goutam Kumar Singh:

He is associated as **LDC** for more than **03 years** with Entry in Services Cell of this college (a career counselling cell) sponsored by UGC. He performs duties like maintaining all official records, assists students by addressing their queries, assists the cell to conducting of Career Classes, Seminars & Campus Placement

He is associated with Department of Mathematics of this College for more than **03 years**. He gives **Technical Assistance** to the students of Mathematics Dept. during their Practical Classes on Computers, etc.

He is also engaged as **Assistant** at IGNOU Study Centre (2848), Durgapur Women's College. He is discharging his duties for more than **04 years**. He performs various works viz. maintaining official record (computerized), performs Invigilation duties during university examinations, assists students by addressing their academics & official queries, etc.

35. SWOC analysis of the department and Future plans:

Strengths

- Healthy student-teacher ratio
- University result has been consistently good from the inception of the course
- Departmental library contains 160 books. Students got regular access of this library
- Student - Computer ratio is 1:1. Each student gets one computer in computer laboratory   during their practical classes.

Weaknesses

- Only one full time teaching staff and one Lab Assistant.
- No dedicated Hardware Lab.
- No dedicated digital classroom for the department

Opportunities

- Passed-out students have scope in IT Industry, research work, teaching profession or any kind of office work related to computer
- There is scope for Institutional and Tie-ups with various companies offering their services in the city

Challenges

- Introduction of Computer Science General Course as a subject in the College
- Providing better opportunities of Campus placement in our own campus.

Future Plans

- Extension of Software Lab
- Dedicated Hardware Lab.
- Commencement of B.Sc. Computer Science General Course in the College.
- Dedicated theory class room.
- Dedicated digital Class Room

Publications and Seminar Presentation by the Faculty Members

Prof. Jayanta Pattanayak

- Published paper titled "Object Oriented Modeling of IDEA for e-Governance Security" in "International Conference on Computing and Systems – 2010",

organized by Department of Computer Science, The University of Burdwan, on 19-20 November, 2010. [Author – Abhishek Roy, SubhadeepBanik, Dr. Sunil Karforma, **JayantaPattanayak**]

- Presented paper titled "Application of Information & Communication Technology for Agriculture Production & Marketing Improvement" in "National seminar – 2011", held in Department of Management, The University of North Bengal, Siliguri, WB on 09-10 March, 2011. [Author –**JayantaPattanayak**, GurudevAdhikary]

- Presented paper titled "Emerging Issues on E-Scrap Management: Challenges & Recycling Assessment" in "National seminar – 2011", held in Department of Management, The University of North Bengal, Siliguri, WB. on 09-10 March, 2011. [Author –Jayanta Bhattacharyya, **JayantaPattanayak**]

- Presented paper titled "Application of ICT in Coming Years – A Prediction" in UGC sponsored "National Seminar – 2011", held in Department of Management, Vidyasagar University, Mednipur, WB, on 23-24 March, 2011 [Author – **JayantaPattanayak**, Jayanta Bhattacharyya, GurudevAdhikary]

- Presented paper titled "ERP Implementation – Some Critical Factors" in "1st National Conference – 2011", organized by IBSA, held in DSMS Business School, Durgapur, WB on 26-27 March, 2011. [Author –GurudevAdhikary, **JayantaPattanayak**, Jayanta Bhattacharyya]

- Presented paper titled "The Role of Information Technology in Today's Economy" in "2nd National Conference – 2012", organized by Durgapur International Business Studies Academia, held in DSMS Business School, Durgapur, WB on 25-26 February, 2012

- Presented paper titled "Co-relation between Topological Determinants of Dynamics and Stability of Boolean Networks" in UGC sponsored "National Seminar in Applied Sciences in Bioinformatics", organized by Netaji Nagar Day College, organized by Department of Electronics and Department of Physics, in collaboration with Department of Applied Physics, University of Calcutta in 2012 on 16-17 March, 2012. [Author – Jayanta Bhattacharyya, **JayantaPattanayak**, GurudevAdhikary]

- Published paper titled "Critical Issues Affecting ERP Implementation with special reference to DSMS Group of Institutions, Durgapur" in CALYX – A Journal of Business Management, An international Annual Research Journal, Vol. 2, December 2011**, ISSN – 2229-4260**. [Author –Gurudev Adhikary, **JayantaPattanayak**, Jayanta Bhattacharyya, Anupam Mukherjee]

- Presented paper titled "A review on Employability Quotient with special reference to IT/ITeS sector" in National Conference – 2014", organized by DSMS Business

School, Durgapur, WB on 28 February, 2014. [Author – Jayanta Bhattacharyya, **JayantaPattanayak**, GurudevAdhikary]

) Authors Name in Bold indicates the Teacher involved in this department.

Name- GurudevAdhikary
Qualification: MCA
Publication

- Presented paper titled "Application of Information & Communication Technology for Agriculture Production & Marketing Improvement" in UGC sponsored "National seminar – 2011", held in Department of Management, The University of North Bengal, Siliguri, WB.

- Presented paper titled "Application of ICT in Coming Years – A Prediction" in UGC sponsored "National Seminar – 2011", held in Department of Management, Vidyasagar University, Mednipur, WB

- Presented paper titled "ERP Implementation – Some Critical Factors" in "1st National Conference – 2011", organized by IBSA, held in DSMS Business School, Durgapur, WB

- Presented paper titled "Role of IT in Today's Economy" in "2nd National Conference – 2012", organized by Durgapur International Business Studies Academia, held in DSMS Business School, Durgapur, WB

- Presented paper titled "Co-relation between Topological Determinants of Dynamics and Stability of Boolean Networks" in UGC sponsored "National Seminar in Applied Sciences in Bioinformatics", organized by Netaji Nagar Day College, organized by Department of Electronics and Department of Physics, in collaboration with Department of Applied Physics, University of Calcutta in 2012.

- Published a paper titled "ERP CHALLENGES AND CRITICAL ISSUES" in "CALYX" An international Annual Research Journal.-2012

Name: Smitaparna Biswas
Qualification:MTech
- "Investigations on Influence of Process Variables on Crater Dimensions in Micro-EDM of γ-Titanium Aluminide Alloy in dry and oil dielectric media" Goutam Paul &**Smitaparna Roy**, S.Sarkar, Nagahanumaiah and S.Mitra , Springer –

Verlag Limited 2012, Received: 1st December 2009 , Accepted: 8 May 2012,(International Journal of Advanced Manufacturing Technology) DOI 10.1007/s00170-012-4235-8

- "Characterization of Debris Produced in μ-EDM Process", **Smitaparna Roy**, Nagahanumaiah, Himadri Roy and Debashish Ghosh, 4MICOMM 2009 International Conference on Multi Material Micro Manufacturer, Germany, September 22 -23, 2009, doi:10.3850/4M2009RP001_9049

- "Study on Parallel Spark Discharge at Multi-Electrodes in Micro-EDM Process Conditions*"* Anita Gupta, **Smitaparna Roy**, Saswati Das, and Nagahanumaiah (2009)*6thInternation Conference on Precision, Meso, Micro and Nano Engineering,* PSG College of Technology, Coimbatore , India, December 11-12, 2009

- "Investigations on Influence of Process Variables on Crater Dimensions in Dry Micro- EDM of γ -Titanium Aluminide Alloy" Goutam Paul, **Smitaparna Roy**, S.Sarkar, Nagahanumaiah and S.Mitra (2009) *6thInternation Conference on Precision, Meso, Micro and Nano Engineering,* PSG College of Technology, Coimbatore , India, December 11-12, 2009

- ***) Authors Name in Bold indicates the Teacher involved***

- Faculty: Sudip Kumar Palit :

List of workshops, orientation programmes attended

Sl. No.	Name	Place/Institute/Organisation	Duration/Date
1	Orientation Programme for the Academic Counsellors of MCA/BCA/CIT program	Indira Gandhi National Open University Regional Centre, Bhubaneswar	24th, 25th September, 2011
2	Teacher's Workshop on CBCS at UG level	Kazi Nazrul University, Asansol	28/6/16
3	Orientation Programme for the Academic Counsellors of MCA/BCA/CIT program	Indira Gandhi National Open University Regional Centre, Bhubaneswar	23rd, 24th September, 2016
4	ISEA-II sponsored Workshop on "Digital Forensics"	National Institute of Technology, Durgapur	9-13th January,2017
Invited as Subject Expert			
1	Recruitment of Contractual Teacher for Computer Science	Jawahar NavodayaVidyalaya, Bidhannagar,	10/6/14, 12/6/14

		Durgapur-713212	
2	Recruitment of PGT teacher for Computer Science	DAV Model School, Durgapur	27/03/16
Invited as External Examiner/Paper setter			
1	BCA Part-1 Practical Examination As External Examiner	Bidhan Chandra College, Asansol Under The University of Burdwan	12-13 May, 2010
2	BCA Odd Semester Practical Examination as External Examiner	Durgapur Society of Management Science	26th-29th Nov. ,2013
3	UG Part-1, Practical Examination on Computer Science(Hons.) as External Examiner	Michael Madhusudan Memorial College, Durgapur	16/6/16
4	UG Part-1 Gen. Examination on Computer Science as Examiner	Kazi Nazrul University, Asansol	4/7/16
5	UG Part-1 Hons. Examination on Computer Science as Examiner	Kazi Nazrul University, Asansol	4/7/16
6	UG 1st semester Practical Examination(Hons.) of Computer Science as Internal Examiner	Durgapur Women's College, Durgapur	6/12/16
7	UG 1st semester Practical Examination(Prog.) of Computer Science as Internal Examiner	Mankar College, Durgapur	8/12/16
8	UG 1stSemester(Prog.) Examination of Computer Science as question setter	Kazi Nazrul University, Asansol	---------------
9	UG 1stSemester(Hons.) Examination of Computer Science as question setter	Kazi Nazrul University, Asansol	--------------
10	Examination Centre Superintendent of IGNOU's Term End Examination December, 2016	IGNOU Durgapur Women's College Study Centre	1st-30th December,2016

EVALUATIVE REPORT OF THE DEPARTMENT – ELECTRONICS

1. Name of the Department : **ELECTRONICS**

2. Year of Establishment : **1994 (General Course)**

3. Names of Programmes/Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters, and Integrated Ph.D. etc.): — **Undergraduate Courses with Electronics**

4. Names of Interdisciplinary courses and the departments/units involved: --- **Generic Elective (GE) Course for Honours students of Computer Science and other science departments, Discipline Specific Elective Course (Programme) and Skill Enhancement Courses for students of other science departments**

5. Annual/ semester/choice based credit system (programme wise): —

Serial Number	Name of the Programme	Academic session	System
1.	BSc. General	Till 2015-16	Annual
2.	BSc. Programme with Electronics	2016-17	CBCS

6. Participation of the department in the courses offered by other departments: — **the department offers Electronics General (Pass) Course of B.U. & K.N.U., Generic Elective (GE) Course for Computer Science as well as other Science departments.**

7. Courses in collaboration with other universities, industries, foreign Institutions, etc.:. --- **NIL**

8. Details of courses/programmes discontinued (if any) with reasons: --- **NIL**

9. Number of teaching posts:

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professor	01	01
Assistant Professor	NIL	NIL

10. Faculty Profile with name, qualification, designation, specialization. (D.Sc./D. Litt./Ph.D./M.Phil, etc.):

Name	Qualification	Designation	Specialization	No. of Years of Teaching Experience	No. of Ph.D.Students guided for the last 4 Years
Dr. Dulal Chandra Sen	M.Sc (Calcutta University), Ph.D (IIT-KGP)	Associate Professor	Electronics, Condensed Matter Physics, Magnetism, High-Tc Superconductors, Photonics	22	NIL

11. List of senior visiting faculty: ---   **NIL**

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty: —   **NIL**

13. Teacher Student- Ratio (Programme Wise): --- **1:38 (on an average taking consideration of all three years)**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled -- **NIL**

15. Qualifications of Teaching faculty with D.Sc./D. Lit./Ph.D./M.Phil/PG –

Qualification	D. Litt	Ph.D	M.Phil	PG
Number of Faculty	--	01	00	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received ---   **NIL**

17. Departmental Projects funded by DST-FIST; UGC; DBT; ICSSR, etc. and total grants received -- **NIL**

18. Research Centre/facility recognized by the University ---   **NIL**

19. Publications:

1. a)Publication per faculty: 11 in International Journals and 02 in Conference/Symposium (A list is given separately as **Annexure- I**)

A. Number of papers published in peer reviewed journals (national/ international) by faculty and students: **Annexure- I**

20. Areas of Consultancy and income generated -- **NIL**

21. Faculty members in

a) National Committees b) International Committees C) Editorial Boards, etc.:

The only faculty member was a member of U.G.B.S. (in Electronics), the University of Burdwan and was Chairman of the Board for six years; currently a member of U.G.B.S. (in Electronics) & the Syllabus Committee, Kazi Nazrul University.

22. Student Projects:

a) Percentage of students who have done in-house projects including inter-departmental/programme – **As this is still not included in the curriculum only a few students performed some laboratory based projects at their own interests. They designed and fabricated some application based electronic circuits. All third year students however, undertake an Environmental Studies Project.**

b) Percentage of students placed for projects in organizations outside the Institution i.e. Research laboratories/ Industry/ other agencies -- **NIL**

23. Awards/Recognitions received by faculty and students –

A few students won prizes in science projects/exhibitions outside the College.

24. List of eminent academicians and scientists/visitors to the department -- **NIL**

25. Seminars/Conferences/Workshops organized & the source of funding -- **NIL**

a) National

b) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Year of Admission	Applications received	Admitted	Enrolled	Pass percentage
BSc. Programme and Generic	2016-17	NA	7	5	Will Appear in 2019

B.Sc. (General course in Electronics)	2015-16	NA	27	20	Will Appear in 2018
B.Sc. (General course in Electronics)	2014-15	NA	23	11	Will Appear in 2017
B.Sc. (General course in Electronics)	2013-14	No Data Available[*]	23	14	86%
B.Sc. (General course in Electronics)	2012-13	NA	28	12	80%
B.Sc. (General course in Electronics)	2011-12	NA	14	08	83%
B.Sc. (General course in Electronics)	2010-11	NA	11	10	87%
B.Sc. (General course in Electronics)	2009-10	NA	16	11	85%

27. Diversity of Students

Name of the Course	**% of students from the same state**	**% of students from other States**	**% of students from abroad**
B.Sc. (General course in Electronics)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, GATE, Civil Services, Defence Services, etc?

Data not available

29. Student progression:

Student progression	Against % enrolled
UG to PG, PG to M.Phil, PG to Ph.D, Ph.D. to Post-Doctoral	Most of the students of the department belong to some Hons. Departments. They study Electronics as one of the general subjects. Hence in third year they study only the Hons. Subject. So information of their higher studies is rarely available to the department.
Employed	
Campus selection	Nil
Other than campus recruitment	As per data available, nearly 30-40 percent students are in service.
Entrepreneurship/ Self- employment	No Data Available

30. Details of Infrastructural facilities

a) Library —**College Central Library and Departmental Seminar Library. There are nearly two hundred books (Text and Reference) in the department library. Students feel convenient and comfortable to use the departmental library (Electronics Department) for reading and lending of text and reference books. This has been running for more than last ten years and has become beneficial to the students. Sample question papers of both university and College examinations are available in the Departmental Seminar Library, for ready reference to the students of the department.**

b) Internet facilities for Staff & Students — **Available**

c) Classrooms with ICT facility – **Not available in the department**. **The College Audio- Visual Room and the Virtual Classroom may be used as shared resources**

d) Laboratories — **Electronics Laboratory is well equipped to cover the General UG curriculum of the university. Sufficient number of Analog and Digital circuits is there in the laboratory. It is enriched with DC Power Supply of various ranges, Signal Generators (Oscillators), Oscilloscopes (CRO), Digital Multimeters, Table Top Digital Voltmeters and Current Meters of various ranges, Frequency Meters, Potentiometers, AC Bridge, Trainer Kits, Bread Boards, Electronic Spare Parts, etc. Interested students get a very good exposure to electronic equipments and circuits.**

31. Number of students receiving financial assistance from College, university, government or other agencies – Data is provided centrally.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts – **Teachers of Computer Science Departments take classes to cover some portion of Electronics Syllabus..**

33. Teaching methods adopted to improve student learning –

Charts are displayed during theoretical and practical classes. Lectures are delivered both in English and Bengali to cover all students. Live demonstrations are often given in the laboratory for better understanding of the topics covered in the theoretical classes. Home assignments are usually given to the students. Class tests are taken. Slow learners are given special tutorial assistance to cope up the syllabus.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Dr. D.C.Sen, the faculty member of this department is deeply involved in the social welfare activities in the rural areas with Ramakrishna Mission Ashrams. The major fields of the welfare activities include Education, Health, Agriculture, Self Employment, and Occasional Relief to the needy and distressed people in the rural areas of West Bengal.

35. SWOC analysis of the department and Future plans: ---

Strengths

- Well equipped Electronics Laboratory.
- Good student Teacher relation is maintained.
- Periodical departmental evaluation of the students is done to help them to assess their strength and weakness and to perform better in the examinations.
- Individual students are counselled and mentored for better studies and to become good human beings.
- As the faculty member represents in the Under Graduate Board of Studies students are kept updated and well aware of the course and curriculum.

Weaknesses

- Only one teacher in the department.
- No Laboratory Instructor/trained support staff is there to assist the students for laboratory classes.

Opportunities

- Students get access to use the departmental library in six working days a week.
- Students are allowed to work in the laboratory even beyond the routine laboratory classes.
- Interested students are given the scope of doing project works to make electronic circuits for hand-on experience.

Challenges

- Students might have performed better if they would have given more academic support through Part Time Teachers/Guest Faculties.

Future Plans

- The department plans to open an honours course in the subject in near future

Annexure - I
LIST OF PUBLICATION

A.   In Journals (International & National)

1. Preparation of Superconducting ceramic Oxides by Co-precipitation of Metal Ion Oxalates using Tri Ethyl Ammonium Oxalate from mixed solvent.
P.Pramanik, S.Biswas, D.Bhattacharya, **D.Sen**, S.K.Ghatak and K.L.Chopra.
Reviews of Solid State Science 2(1988) 157.

2. Coprecepitation method for preparation of Supercoducting $YBa_2Cu_3o_x$ Compounds.
P.Pramanik, S.Biswas, C. Singh, D.Bhattacharya,T.K.Dey, **D.Sen**, S.K.Ghatak and K.L.Chopra.
Mat. Res. Bull 23(1988) 1693.

3. Pyrophoric Synthesis Technique for Multicomponant High-Temperature Superconductors.
D.Bhattacharya, L.C.Pathak, S.K.Mishra, **D.Sen** and K.L.Chopra.
Appl. Phys. Lett.57(1990)2145.

4. Critical Current Density and Magnetic behavior of Superconducting $YBa_2Cu_{3+y}O_{7-\delta}:Ag_x$ Composite.
D.Sen, S.K.Ghatak,K.L.Chopra, and D.Bhattacharya.

J.Phys.: Condens matter – 3(1991)1181.

5. Lattice of electronic structure of $YBa_2Cu_2Pbo_x$ superconductor.
D.Bhattacharya, D.K.Pandya, S.C.Kashyap, L.C.Pathak, S.K.Mishra, **D.Sen** and K.L.Chopra.
Physica C 170(1990)245.

6. Magnetic and Microstructural Properties of $YBa_2Cu_3O_{7-x}$:Ag Composite.
D.Sen, D.Bhattacharya, S.K.Ghatak and K.L.Chopra,
Bull. Matter. Sci 14(1991) 927.

7.Electromagnetic Response of Superconducting YBaCuo:Ag Composite in the R.F. Region.
D.sen, S.K.Ghatak, K.L.Chopra, G.Markendyaulu and D.Bhattacharya.
Solid State Commun. 79(1991) 935.

8. Magnetization and Harmonic Response of $YBa_2Cu_3O_{7-6}$:Ag Composites.
S.K.Ghatak, A.Mitra, and **D.Sen**.
Phys. Rev.B 45 (1992) 467.

9. Field Dependence and Hysteresis Effect of Harmonic Response of $YBa_2Cu_3O_{7-x}$:Ag Composites.
D.Sen. S.K.Ghatak, and A.Mitra,
Supercond. Sci. Technol. 5 (1992) 467.

10. Magnetic Behavior of Weak-links in Bulk Superconducting $YBa_2Cu_3O_{7-x}$:Ag Composite.
D.Sen, A.Mitra, and S.K.Ghatak.
Journal of superconductivity 5(1192) 519.

11. Simulation of Refractive Index Profiles for Titanium Indiffused Lithium Niobate Channel waveguides.
P.Ganguly, **D.C.Sen**, S.Datt, J.C.Biswas, and S.K.Lahiri.
Fiber rand Integrated Optics, 15(1996) 135.

B.   In conference/Symposium (National)
1. R.F. measurement of superconducting YBCO:Ag composite.

D.Sen, S.K.Ghatak, G.Markendeyaulu, D.Bhattacharya and K.L.Chopra.
Proc. of the Solid State Physics Symposium. DAE, BARC, Bombay, 1-4 Jan 1991 P.186.

2. Critical state models and the magnetization in YBCO: Ag superconducting composite.
D.Sen, A.Mitra, S.K.Ghatak.
Proc. of the Solid State Physics Symposium, DAE, BHU, Varanasi, Dec. 21-24, 1991, V 34C, P.323.

Annexure - II

Seminars/ Conference/Workshop attended

Sl.No.	Name	Place/Institute/Org.	Duration
1.	**SERC School on Condensed Matter Physics**	**IIT, Bombay**	**Dec. 3-21,1990**
2.	**Solid State Physics Symposium, DAE**	**BARC, Bombay**	**Jan. 1-4, 1991**
3.	**Solid State Physics Symposium, DAE**	**BHU, Varanasi**	**Dec. 21-24,1991**
4.	**Colloquium for Young Physicists (1992),The Indian Physical Society**	**SINP, Calcutta**	**Aug. 26, 1992**
5.	**Short term Course on Sensors & Transducers**	**Burdwan University, Burdwan**	**Jan 27-31, 1998**
6.	**Orientation Programme**	**Academic Staff College, Calcutta University**	**March 17-April, 1998**
7.	**Regional training Course in Physics, UNESCO**	**IIT, Kharagpur (CEP)**	**Nov. 11-25, 1998**
8.	**Refresher Course on Electronic Science**	**Academic Staff College, The University of Burdwan**	**July 26 – Aug., 2001**
9.	**Refresher Course on Environmental Studies**	**Academic Staff College, The University of**	**Sept. 10 - 30 , 2003**

		Burdwan	
10.	UGC Sponsored Nation Seminar on Quality Assurance in Education System, Indian Association of Productivity Quality and Reliability	Ramakrishna Mission Vidyamandira, Belur Math, Howrah	Aug. 20-21, 2004
11.	Workshop on The UG-Examination System Under Burdwan University	T.D.V. College, Raniganj	Oct. 6, 2004
12.	Eastern Regional Workshop on Undergraduate Physics Teaching: Challenges in the Present Scenario, Indian Physical Society	Ramakrishna Mission College, Narendrapur, Kolkata	Nov. 5, 2004
13.	The International Year of Physics & Science Popularization Programme	Michael Madhusudan Memorial College, Durgapur	Dec. 20, 2005
14.	Nation Seminar on Indian Scientific Heritage: Aryabhatta to Harish Chandra, Vijnana Bharati	Ramakrishna Mission Vivekananda University, Belur Math, Howrah	Feb. 23-24, 2007
15.	Relevance of Physics Education in Present Technological Scenario	Dept. of Physics, NIT, Durgapur	Jan. 18-19, 2008
16.	Workshop on Basic Electronic Measurement Techniques	Dept. of Physics, The University of Burdwan	March 31, 2008
17.	ISTE Workshop on Analog Electronics, National Mission on Education through ICT (MHRD)	IIT, Kharagpur & BESU, Shibpur, Howrah	June 4-14, 2013
18.	Workshop for Academic Administrators, NQRI of NAAC	The University of Burdwan	Oct 30-31, 2014

19.	Workshop for Orientation/ Awareness Programme on NAAC Accreditation	Kazi Nazrul University, Burdwan University & the West Bengal Council of Higher Education	Aug. 28, 2015
	Invited as resource person		
1.	As Speaker in a UGC-Sponsored Workshop-cum-Training Programme on Instrument Maintenance	Durgapur Govt. College, Durgapur	March 17, 2007
2.	Mathabhanga Science Seminar – 2007: "Students, Orientation Programme on Physics, Chemistry, Mathematics"	Mathabhanga Science Seminar Committee – Coochbehar.	Oct. 6-7, 2007
3.	As expert in the Selection Board for the Recruitment of Technical Officer & Technicians for the UGC Sponsored Instrument Maintenance Facility Unit	Durgapur Govt. College, Durgapur	Nov. 30, 2007
4.	As expert in the Selection Board for the Recruitment of Teachers	Kendriya Vidyalaya CMERI Colony, Durgapur	March 19, 2008
5.	Mathabhanga Science Seminar – 2008: "Students, Orientation Programme on Physics, Chemistry, Mathematics"	Mathabhanga Science Seminar Committee – Coochbehar.	Dec. 13-14, 2008
6.	Mathabhanga Science Seminar – 2016: "Students, Orientation Programme on Physics, Chemistry, Mathematics"	Mathabhanga Science Seminar Committee – Coochbehar.	January 9-10, 2016

EVALUATIVE REPORT OF THE DEPARTMENT - MATHEMATICS

1. Name of the department   :   **MATHEMATICS**

2. Year of Establishment   :   **1984(General)**
                      2002(Honours)

3. Names of Programmes /Courses offered (UG,PG,M.Phil, Ph.D., Integrated Masters, Integrated Ph.D. etc.): **Undergraduate courses with Mathematics**

4. Names of Interdisciplinary courses and the departments/units involved: NA

5. Annual/ semester/choice based credit system (programme wise)   :

Serial Number	Name of the Programme	Academic session	System
1.	**B.Sc Honours and Pass**	**Till 2015-16**	**Annual**
2.	**B.Sc. Honours**	**2016-17**	**CBCS**
3.	**B.Sc. Programme**	**2016-17**	**CBCS**

6. Participation of the department in the courses offered by other department: **Students following the Annual system attend General (Pass) classes offered by other departments according to their subject combination. They also take Compulsory English and Compulsory Bengali/ Alternative English courses in first year. Students following the CBCS system choose one Generic Elective subject and one Modern Indian Language (MIL)/Alternative English**

7. Courses in collaboration with other universities, industries, foreign institutions :
    NA

8. Details of courses/programmes discontinued (if any) with reasons   :**NIL**

9. Number of teaching posts

	Sanctioned	Filled
Professors	—	—
Associate Professor	0	00
Assistant Professor	02	00

10. Faculty Profile with name, qualification, designation, specialization. (D.Sc./D. Litt./Ph.D./M.Phil, etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D.Students guided for the last 4 Years
Amitava Ghosh	M.Sc.	Management Appointed Lecturer (Guest)	Number Theory and Algebraic Geomettry	3 Yrs Teaching exp at College of U.S.A, 4.5 Yrs Research exp at PURDUE UNIV. U.S.A.	NA
Ashima Mondal	M.Sc	Management Appointed Lecturer (Guest)	Viscous Flow,Magneto Hydro Dynamics	3 YrS AT D.W.C , IGNOU.	NA
Sutapa Mondal	MSc	Management Appointed Lecturer (Guest)	Advanced functional analysis and mechanics	1.5 Years	

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

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:100%

13. Student-Teacher Ratio (Programme wise): For Honours 1:11.66

For Generic/Programme and General—1:44.33

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

15. Qualifications of Teaching faculty with D.Sc./D. Litt./Ph.D./M.Phil/PG.:

Qualification	D. Sc	Ph.D	M.Phil	PG
Number of Faculty	--	00	00	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : **NIL**

17. Departmental Projects funded by DST-FIST;UGC;DBT;ICSSR, etc. and total grants received: **NIL**

18. Research Centre/facility recognized by the University : **NIL**

19. Publications:

 1. Amitava Ghosh: Papers published=01

(List of Papers enclosed in Annexure-1)

20. Areas of Consultancy and income generated : **NIL**

21. Faculty members in a) National Committees b) International Committees C) Editorial Boards: **NIL**

22. Student Projects

a) Percentage of students who have done in-house projects including inter-departmental/programme : **All Third Year Students undertake Environmental Studies Project**

b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories/ Industry/ other agencies: **NIL**

23. Awards/ Recognitions received by faculty and students:

Pousali Sarkar of 2003-06 batch obtained 1st class (hons), securing 65% marks and became topper of our College in the Science stream.

Sunita Nayak of 2007-10 batch obtained 1st class (hons) securing 72% marks and became topper of our College in the Science stream.

24. List of eminent academicians and scientist/ visitors to the department: **NIL**

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

a) National--**NIL**

b) International--**NIL**

26.Student profile programme/ course wise:

Name of the Course/ Programme/Year of Admission	Applications received		Admitted		Enrolled(1st year)		Pass percentage	
	Gen	Hons	Gen	Hons	Gen	Hons	Gen	Hons
U.G.(Math Gen/Hons)								
2016-17	NA	78	51	12	38*	4	Will Appear in 2019	
2015-16	NA	45	79	19	53	12	Will Appear in 2018	
2014-15	NA	53	88	21	42	16	Will Appear in 2017	
2013-14	NA	25	53	19	31	16	40	34
2012-13	NA	25	76	21	31	16	50	100
2011-12	NA	16	77	09	48	07	100	89
2010-11	NA	25	84	12	39	05	67	100
2010-11	NA	31	89	19	28	11	50	80

*   Generic+Programme

27. Diversity of Students

Name of the Course	Academic Session	% of students from the same state	% of students from other States	% of students from abroad
BSC Honours in MATHS.	2016-17	100	00	00
Do	2015-16	100	00	00
Do	2014-15	100	00	00
Do	2013-14	100	00	00
Do	2012-13	100	00	00

28. How many students have cleared national and state competitive examinations such as NET,GATE, Civil services, Defence services, etc? :**No data Available.**

29. Student progression

Student progression	Against % enrolled*				
	05-09	09-12	12-13	13-14	14-15
UG to PG	60%	64%	40%	33%	100%
PG to M.Phil.	**	**	**	**	**
PG to Ph.D.	**	**	**	**	**
Ph.D. to Post-Doctoral	**	**	**	**	**
Employed Campus selection Other than campus recruitment	**	**	**	**	**
Entrepreneurship/ Self- employment	**	**	**	**	**

As per verbal interaction with students (no official records)

*** No data available*

30. Details of Infrastructural facilities

a) Library   :   **Other than the Central Library, Department has a Text Book Library having 335 books for the use of Hons students and Faculty members.**

b) Internet facilities for Staff & Students: **Available**

c) Classrooms with ICT facility :   **The College Audio- Visual Room and the Virtual Classroom as shared resources**

d) Laboratories   :   **Department has Numerical Laboratory with 09 computers and one printer for the use of 3rd yr Hons Practical.**

31. Number of students receiving financial assistance from College, university, government or other agencies: **See Consolidated data at 5.1.2**

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts: **NIL**

33. Teaching methods adopted to improve student learning:

- **Class tests are taken at regular intervals**
- **Chalk and talk method is adopted**
- **Home assignments are given and checked**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Some students participate in the College Social Service Unit and N.C.C programmes.

35. SWOC analysis of the department and Future plan:

Strengths

- Good relationship between students and teachers
- Good relationship among all the staff
- A dedicated computer laboratory for honours students
- Good academic performance by the students
- Students interact freely with professors and lecturers at any time
- Personal counselling is provided for the students in need

Weaknesses

- Shortage of fulltime faculty members
- Lack of technical staff
- Shortage of sufficient classrooms and space for departmental room
- Lack of departmental facilities for modern teaching practices
- Lack of fund to subscribe national and international journals and buy
- Sufficient number of reference books.

Opportunities

- Departmental library consisting a good number of reference books (Indian and foreign authors)
- Opportunity of tie-ups with other educational Institutes

Challenges

- Due to time constraints and the syllabus pattern (1+1+1), it is hard to adopt creative teaching methods
- To motivate students to pursue Higher Studies and cultivate Research aptitude

Future Plans

- Departmental reading library containing science journals
- A book bank which will cater to the academic needs of the poor students
- To organize National /international conferences in mathematics
- To open coaching classes for JAM
- To introduce M.Sc. in mathematics course.

Annexure

List of Publications—

- Amitava Ghosh

"Assesment of Environmental Factors using Fuzzy ANP :A case study on Keoladeo National Park, India." *Journal of Ecological Modelling*, 2015. Impact Factor 3.

EVALUATIVE REPORT OF THE DEPARTMENT-PHYSICS

1. Name of the department   :**PHYSICS**

2. Year of Establishment: **1985 (General)**
                                             2005(Honours)

3. Names of Programmes/Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters, Integrated Ph.D. etc.):   **Undergraduate Courses with Physics**

4. Names of Interdisciplinary courses and the departments/units involved: **NIL**

5. Annual/ semester/choice based credit system (programme wise)   :

Serial Number	Name of the Programme	Academic session	System
1.	BSc. Honours and General	Till 2015-16	Annual
2.	BSc. Honours	2016-17	CBCS
3.	BSc. Programme with Physics	2016-17	CBCS

6. Participation of the department in the courses offered by other departments: **Students following the Annual system attend General (Pass) classes offered by other departments according to their subject combination. They also take Compulsory English and Compulsory Bengali/ Alternative English courses in first year. Students following the CBCS system choose one Generic Elective subject and one Modern Indian Language (MIL)/Alternative English**

7.Courses in collaboration with other universities, industries, foreign institutions: **NIL**

8.Details of courses/programmes discontinued (if any) with reasons :**NIL**

9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professor	01	01
Assistant Professor	01	00

10. Faculty Profile with name, qualification, designation, specialization. (D.Sc./D. Litt./Ph.D./M.Phil, etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D.Students guided for the last 4 Years
Dr. Seem Sen	M.Sc, B.Ed, Ph.D.	Associate Professor	Solid State Physics	30 years	NIL
Prof. Ankita Dawn	M.Sc.	Management Appointed Guest Faculty	Nuclear Physics	One Year	NIL
Prof. Chiranjeet Maji	M.Sc.	Management Appointed Guest Faculty	Electronics	Eight Month	NIL

Faculty Members who have Served the Department in the Last Four Years

Dr. Sikha Bandopadhyay	M.SC, Ph.D.	Associate Professor	Solid State Physics	19 years (RETIRED ON 31.10.2014)	NIL
Dr. Ayan Mulherjee	M.SC, Ph.D.	Part-time Teacher	Electronics	Six years (Discontinued on 01.09.2015)	NIL

11. List of senior visiting faculty   :

(i) Prof. Chirantan Neogi , Professor, University of Kalyani 2012

(ii) Prof. Santi Ranjan Roy Department of Physics, B.U. 1988, 2005

(iii) Former DDPI SMT. BandanaChakrabarty (2003)

(iv) Dr. Sudipta Roy, Assistant Professor,BC college Asansol

(v) Dr.Swapan Ghosh, Assistant Prof.,Durgapur Government College

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty   -- **60 % (approx.)**

13. Student-Teacher Ratio (Programme wise): For Honours--14.33:1

For Programme Generic and General: 28:1

Overall Ratio: 42.33:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled Sanctioned :1; Filled :1

15. Qualifications of Teaching faculty with D.Sc./D. Litt./Ph.D./M.Phil/PG.:

Qualification	D. SC	Ph.D	M.Phil	PG
Number of Faculty	--	01	00	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :   **NIL**

17. Departmental Projects funded by DST-FIST;UGC;DBT;ICSSR, etc. and total grants received: One Telescope Making Project funded by UGC.

18. 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:

B. Name	No. of papers published
Dr Seema Sen	Five
Dr.Sikha Bandopadhya (retired on 30.10. 2014)	Thirteen
Dr Ayan Mukherjee (resigned on 01.09.2015)	Five

20. Areas of Consultancy and income generated: **NIL**

21. Faculty members in

a) National Committees b) International Committees C) Editorial Boards : **NIL**

22. Student Projects

a) Percentage of students who have done in-house projects including inter-departmental

programme-- **All third Year Students undertake Environmental Studies Project**

b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories/ Industry/ other agencies: **NIL**

23. Awards/ Recognitions received by faculty and students: Ms. Sreerupa Chongdar of Physics Honours had reached the final round in the National Level Essay competition conducted by the Department of Atomic Energy (DAE), New Delhi

24. List of eminent academicians and scientist/ visitors to the department: Prof Chirantan Neogi, Department of Physics, Kalyani University, West Bengal.

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

a) National: **NIL**

b) International: **NIL**

26.Student profile programme/ course wise:

Name of the Course/ programme	Year of Admission	Applications received	Admitted	Enrolled	Pass percentage
Physics Hons	2016-17	123	26	15	Will Appear in 2019
Do	2015-16	45	36	13	Will Appear in 2018
Do	2014-15	42	37	14	Will Appear in 2017
Do	2013-14	55	35	08	-46%--
Do	2012-13	35	29	08	66%
Do	2011-12	32	27	11	71%
Do	2010-11	32	30	12	50%
Physics General	2016-17				Will Appear in 2019

Do	2015-16			38	Will Appear in 2018
Do	2014-15			38	Will Appear in 2017
Do	2016-17			33	-70%--
Do	2015-16			28	33%
Do	2014-15			23	57%
Do	2013-14			56	66%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG (general)	100	0	0
UG (Honours)	100	0	0

28. How many students have cleared national and state competitive examinations such as NET,GATE, Civil services, Defence services, etc-- **Not enough data available**

29. Student progression

Student progression	Against % enrolled
UG to PG	20% (approx)
PG to M.Phil.	Not enough data available
PG to Ph.D.	Not enough data available
Ph.D. to Post-Doctoral	Do
Employed ➢ Campus selection ➢ Other than campus recruitment	20% (approx)
Entrepreneurship/ Self- employment	

30. Details of Infrastructural facilities

a) Library   : (i) Central Library (ii)   Small Departmental library and the Central Library

b) Internet facilities for Staff and Students: **Available**

c) Classrooms with ICT facility: **The College Audio- Visual Room and the Virtual Classroom as shared resources**

d) Laboratories: well equipped laboratory—One Honours Laboratory
One Pass Laboratory
One Dark Room
One Galvanometer Room

31. Number of students receiving financial assistance from college, university, government or other agencies : **Please See Consolidated data at 5.1.2**

32. Details on student enrichment programmes (special lectures/ workshops/ Seminar) with external experts:

(i) Seminar on Special Theory of Relativity in 2005

(ii) Telescope making projects by Prof. Chirantan Neogi

33. Teaching methods adopted to improve student learning : (i) Some lectures with internet (ii) Class test (iii) Extra classes for weaker students (iv) Practical Project (v) Classroom interaction (vi)Exhibition

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

a) Dr. Seema Sen

(i) worked as NSS Programme Officer in (1987-89)

(ii) worked as incharge of career counseling cell in 2012-13.

(iii) Worked as University Nominee to Governing Body of Deshbandhu Chittaranjan College, Chittaranjan. 2013-16

(iv) worked as observer in TET examination, 2015.

(v) Examiner of SSC , West Bengal

(vi) Member of Board Of Studies In Physics, KNU

(vii) Paper setter and Head Examiner in Physics of KNU.

(viii) Governing Body Representative for three terms(1989-92), (2012-2015), (2016

(ix) Finance committee and UGC Building Committee Member

(b) Dr. Sikha Bandopadhaya (retired on 30.10.2014)

(i) Member of School Service Commission, West Bengal

(ii) Worked as Governing body representative of Raniganj Girl's College, Raniganj, Burdwan.

(iii) Worked as Governing body representative of Guskara Mahavidyalaya, Guskara, Birbhum.

LIST OF PUBLICATIONS

Teacher	(Title of paper)	Name of the Journal	Date
Dr Seema sen	1. Semiconduction properties of some polyene-iodine charge - transfer complexes and their application in solid state batteries	J.mat.Sci, 28(1993) 1367-1371	1993
	2. Photo and semi conductive properties of alpha-sexythienyl.	J.phys Chem solids, 55(1994) 17-21	1994
	3. Charecteristics of some polyene-iodine CT complex based solid state batteries.	J. Mat Sci. Letters, 13(1994) 738-740	1994
	4. Electrical properties of napthyl polyenes	Bull. Mater Sci., 17(1994) 51-57	1994
	5. Studies of photoconductivity in beta-apo-8' carotenal	Bull. Mater Sci., 16(1996)147-154	1996
Dr. Sikha Bandyopadhyay (Retired)	(1)Activation energy of substitutional defects in alkali halides	Phys. Stat. Sol. (b) 122,113(1984)	1984

	(2)Solution enthalpies of divalent defects in alkali fluorides and chlorides	Phys. Stat. Sol. (b) 124, 545(1984)	1984
	(3)Solution enthalpies of trivalent defects in alkali chlorides	Phys. Stat. Sol. (b) 126,K117(1984)	1984
	(4)Activation energy of anion defects in sodium halides	Phys. Stat. Sol. (b) 129,K27(1985)	1985
	(5)Solution enthalpies of aliovalent defects in alkali halides	Phys. Stat. Sol. (b) 132,415(1984)	1984
	(6)Ionic conductivity of magnesium and aluminum doped sodium chloride crystals	Phys. Stat. Sol. (b) 139,371(1987)	1987
	(7)An improved technique for the Determination of Solar cell parameters.	Solid Stat. Electronics, 35, 1667(1992)	1992
	(8) Ni-B deposits on p-silicon using borohydride as a reducing agent	Materials Research Bulletin	Vol. 39 (2004) PP 2187-2192
	(9) Growth of Ni-B films on n-silicon –	Phys. Stat. sol..	2005 Vol-202 issues 9 PP 1786-

			1792.
	(10) Improved Contacts on a Porous Silicon Layer by Electroless Nickel Platting and copper thickening	Semicond. Sci.Technol	**Vol. 21** (2006) 964-970.
	Publication in National journal		
	(1)Defect energy calculation in alkali chlorides using repulsive parameters from charge density overlap	Ind…J. Phys**. 57A**, 422-432,	1983
	(2)Born-Mayer parameters for the next nearest neighbor in alkali halides	Ind…J. pure and Appl. Phys. **22,** 273-278,	1984
	(3)Solution enthalpies of anion defects in sodium halides	Ind…J. Phys. **59A,** 293-300,	1985
	(4)Divalent defects in alkali halides	Ind…J. Phys**. 62A**, 298-302,	1988
	(5)Nickel Silicide Contact for Silicon Solar Cells.	Bull. Mater. Sci. **15,** P473-479	1992
	(6)Enhanced Photo-luminescence from porous silicon on texturized surface	Bull. Mater. Sci. **19,** P725-729	1996
Mr. Chiranjeet Maji	Publication in conferenc Title of the paper	Name of the conferences	
	Study on Geothermal Power Generation Techniques for Bakreswar-Tantloi Geothermal Area	International Conference on "India International Science Festival 2016"	December 07-11, 2016

		(Young Scientist's Conclave) held at CSIR-NPL, New Delhi, India	
	Study on Geothermal Power Generation Techniques Related to Bakreswar-Tantloi Geothermal Area	International Conference on Renewable Energy-Extension & Outreach, held at Visva-Bharati, Santiniketan, West Bengal, India March, 20-21, 2016	March, 20-21, 2016
	Multifractal Detrended Fluctuation Analysis of Natural Gas Emission from Hot Springs	International Conference on 4th Complex Dynamical Systems and Application (CDSA 2016), held at NIT Durgapur, West Bengal, India February15-17, 2016	February15-17, 2016
	Wavelet in study of Earthquake Precursory Signals	International Conf. on 4th Complex Dynamical Systems and Application (CDSA 2016), held at NIT Durgapur.	February15-17, 2016

			Dec, 04-08, 2015
	Geothermal Potential at Bakreswar-Tantloi Geothermal Area, West Bengal-Jharkhand: A Promising Green Energy Resources	India International Science Festival-2015, Held at IIT Delhi, Delhi, India	

SEMINERS/CONFERENCES/WORKSHOPS ATTENDED by Seema Sen

SL.NO.	Name	INSTITUTION/ ORGANISATION	DATE
1.	Low Energy Technologies For The Protection Of Environment And Ecology.	Regional Engineering College, Durgapur-713209	Dec,17-20, 1987
2.	Three months Course Work on Fortran77	Indian Association For the Cultivation Of Science, Jadavpur, Calcutta-700032	Jan-mar,1992
3.	UGC sponsored need based three week Refresher Course In Physics	Academic Staff College. The University Of Burdwan.	Jan30-Feb19, 1996
4.	Second Refresher Course In Physics	Visyabharati, Santiniketan	Feb16-Mar9 , 1997
5.	Six Month Course on Multimedia	ET&T COMPUTER EDUCATION AND TRAINING	2003
6.	Eastern Regional Workshop For The UG	Medinipur College,	Dec 18-

	Physics Teachers.	Medinipur, West Bengal	23, 2004
7.	Eastern Regional Workshop on Undergraduate Physics Teaching : Challenges In The Present Scenario.	Ramkrishna Mission Residential College, Narendrapur	NOV.5-7, 2004
8.	Faculty Training and Motivation Programme.	CMERI, Durgapur	2005
9	The international Year Of Physics and Science Popularization programme.	Michael Madhusudan Memorial College	Dec20,2005
10.	Physics Experiments: Objectives, Approaches And Learning.	Department Of Physics,Scottish Church College, Kolkata	Dec 8,2007
11.	National Seminar On National Knowledge Commission –New Commandments in Higher Education	Darbhanga Hall, Calcutta University	Nov24,2007
12.	UGC sponsored Workshop on Capacity Building Of Women's Managers In Higher Education.	Maulana Azad College, Kolkata	Mar 22-26, 2010
13.	Workshop on Syllabus of UG Physics	The University Of Burdwan, Burdwan	Dec 23. 2013
14.	Online Course on Mechanics Review	The Massachusetts Institute Of Technology through Edx	2013

15.	Online Course on Solar Energy	Delft University Of Technology through Edx	2013
16.	Online Course on Quantum Mechanics Of Molecular Structructure	University of Tokyo through Edx	2016

35. SWOC analysis of the department and Future plans

Strengths

- Dedicated staffs
- Occasional use of software in the class.
- Physics Laboratory is well equipped.
- Physics Hon's was introduced from only 2005 and the Physics Department conducts successfully University Practical Examination of couple of External Students on year 2007and 2010-2014
- The staffs are keen to attend students. Atmosphere in the laboratory is very comfortable for the students.
- Classes are taken in such a way so that students feel interested in the related topics.
- Student attendance in the laboratory is more than 95%.
- Academic and personal counseling of students are done.
- Guidance are provided to students for laboratory project work, college exhibition.
- To enrich her knowledge Dr. Seema sen has done three online courses from foreign universities and earn Honor code Certificates.
- Dr. Seema Sen has also completed one six-month multimedia course.(2003)

Weaknesses

- Very poor Student Teacher ratio.
- Department is running now with only one full time staff.
- Availability of Guest Lecturer in Physics is very poor.
- Department cannot provide sufficient no. of theory classes.
- Presence of many Engineering Colleges in the locality influences Students admission in Physics.

- Result is not satisfactory.
- Students are reluctant to attend theory classes .

Opportunities

- The students' response in practical or other projects is very enthusiastic
- Care is also taken by the faculty and staff so that students can perform well not only in their studies but also in competitive examinations.
- The ambiance in the laboratory is such that the students become more Co-operative and humane.

Challanges

- To organize seminars / conferences in collaboration with neighbouring educational institutions
- To purchase /develop interactive software for better student learning.
- To employ more Guest Faculty in the department.
- To prepare the students in a manner o that they become self confident, enthusiastic, curious and good learner.

Future Plans

- To help the students to have more clear understanding of   Practical lesson use of related youtube videos (by downloading or creating).
- Full use of Inter department resources.
- To make construct one workshop for minor repair works of all the laboratories.

SELF STUDY REPORT

PART - D

Annexures

ANNEXURE – I

ROOF

PLAY GROUND

PLAY GROUND

ROOF

FIRST FLOOR PLAN

PLAN OF THE EXISTING TWO STORIED SCIENCE & ARTS
BLOCK AND ADMINISTRATIVE CUM LIBRARY BUILDING
FOR DURGAPUR WOMEN'S COLLEGE AT MAHATMA
GANDHI AVENUE, DURGAPUR - 713209.

NOTES
1.
2.

STATEMENT OF AREAS
1. PLOT AREA   >   56985.51 SQ.M
2. ARTS BLOCK AREA >   1540   SQ.M

SCALE :- AS SHOWN

DATE :- 23.11.2016

NORTH

SIGNATURE OF ENGINEER

GROUND FLOOR PLAN

SITE PLAN OF THE EXISTING TWO STORIED SCIENCE & ART'S BLOCK AND ADMINISTRATIVE CUM LIBRARY BUILDING FOR DURGAPUR WOMEN'S COLLEGE AT MAHATMA GANDHI AVENUE, DURGAPUR - 713209.

NOTES
1. ALL DIMENSIONS ARE IN MM.
2. WRITTEN DIMENSIONS MUST BE FOLLOWED.

STATEMENT OF AREAS
1. PLOT AREA   :- 56368.51 SQ.M.

SCALE :- AS SHOWN
DATE :- 07.12.2015

NORTH DIRECTION

SIGNATURE OF ENGINEER

DURGAPUR WOMEN'S COLLEGE

☎ (0343) 2562852

Affiliated to Kazi Nazarul University
Mahatma Gandhi Road, Durgapur, W.B. 713209
e-mail : durgapurwomenscollege@gmail.com
http : // www.dwcollege.org

Ref. No. : DWC/371/16-17   Date : 2 9 MAR 2017

DECLARATION BY THE HEAD OF THE INSTITUTION

I hereby certify that the data included in this Self- Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the Peer Team visit.

(M Jajodia)
PRINCIPAL
Durgapur Women's College

☎ (0343) 2562852

DURGAPUR WOMEN'S COLLEGE

Affiliated to Kazi Nazarul University
Mahatma Gandhi Road, Durgapur, W.B. 713209
e-mail : durgapurwomenscollege@gmail.com
http : // www.dwcollege.org

Ref. No. : DWC/369/16-17

Date : 2 9 MAR 2017

Certificate of Compliance

(Affiliated and Recognized Institute)

This is to certify that Durgapur Women's College, Mahatma Gandhi Road, City Centre, Durgapur , Distt-Burdwan, West Bengal, pin-713209 fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [UGC] and
3. The affiliation'and recognition [if applicable] is valid as on date.

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.

Date: 29.03.2017
Place: Durgapur

(M Jajodia)
PRINCIPAL
Durgapur Women's College
Principal
Durgapur Women's College

Docket No.306
—d. 8/4/85—
File- UGC

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI

No.F.8-19/81(CP/MP)

March, 1985

29 MAR 1985

The Registrar,
University of Burdwan,
Burdwan-713104(W.B)

Sub:— List of colleges prepared under section 2(f) of the
UGC Act, 1956 – inclusion of new colleges in the –
....

Sir,

I am directed to refer to your letter No. IV-2/179/
108 dated 22-1-85 on the above subject and to say that the
name of the following college has been included in the
above list under Non-Govt. colleges teaching up to Bachelor's
degree:-

Name of the College	Year of Estt.
Durgapur Women's College, P.O. Durgapur, Distt. Burdwan (W.B). (Permanent affiliation) Prof. Haris Chandra Patra.	1-6-1980

The above college is fit to receive assistance interms
of the rules framed under section 12(B) of the UGC Act, 1956.

Yours faithfully,

sd/-
(S.P. GUPTA)
Under Secretary

Copy forwarded to:

1.   The Principal, Durgapur Women's College, P.O. Durgapur
      Distt. Burdwan (W.B)

2.   All Officers/Sections in the UGC Office.

3.   Guard File.

S. P. Gupta
(S.P. GUPTA)
Under Secretary

THE UNIVERSITY OF BURDWAN
BURDWAN : 713 104
WEST BENGAL

GRAM : BURISITY
PHONE : BDN. 2371-5 (PBX)

Registrar's Department

No. 2c/Aff/P/60/140/83

DURGAPUR WOMEN'S COLLEGE
RECEIVED
Date 2.12-83
Docket No. 121 File No. 27/affic
Signature...........

Dated Burdwan, the 25th Novr 1983

29/11/83

From : The Registrar,
The University of Burdwan.

To : The Teacher-in-Charge,
Durgapur Women's College,
P.O. Durgapur (Burdwan).

Sub: Affiliation to teach Degree Course in Arts –
Durgapur Women's College, Durgapur.
– – – – –

Sir,

I am directed to inform you that the Burdwan University Council at its meeting held on 5.10.83 considered the inspection report dated 4.3.83 on the progress made by the authority of the Durgapur Women's College in fulfilling the conditions of affiliation granted temporarily to the said college w.e.f. the session 1980-81 and has been pleased to grant affiliation to the Durgapur Women's College, Durgapur on permanent basis w.e.f. the session 1983-84 on terms and conditions stipulated earlier under this office letter No.I^G/Aff/P/60/117/80 dated 14.10.80 and subject to the provisions of the University Ordinances relating to conferment of degrees, titles etc. and also the directions as may be given by this University from time to time in this regard.

In this connection, the Council was also pleased to direct that immediate steps should be taken to make good of the following deficiencies in fulfilling the conditions of affiliation, which the college had so far failed to fulfil and also to report compliance to the University forthwith:-

1) that immediate steps should be taken for appointment of 4(four) additional lecturers(2)posts (as stipulated earlier by this University) as per prescribed qualifications on the recommendations of the West Bengal College Service Commission;

contd..2/

THE UNIVERSITY OF BURDWAN
BURDWAN : 713 104
WEST BENGAL

GRAM : BURDSITY
PHONE : BDN. 2371-5 (PBX)

Registrar's Department
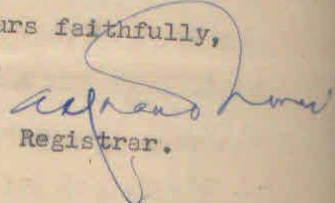
No.

FROM:

TO:

- 2 -

Dated Burdwan, the 25th Novr. 1983

2) that immediate steps should be taken towards purchase of books to the value of Rs.50,000/- proposed to be released by the D.N.A.A. within the session 1983-84 keeping in conformity with the current University syllabi as prescribed;

3) that immediate steps should be taken for formation of a regular governing body under U.Ord.3(G.B) of the relevant University Ordinances and placed before the University for approval.

Yours faithfully,

Registrar.

KAZI NAZRUL UNIVERSITY
Nazrul Road, Kalla Bypass More,
P.O. – Kalla (C.H.), Dist: Burdwan, Pin – 713340.

Date : 28 .03.2017

TO WHOM IT MAY CONCERN

This is to certify that **Durgapur Women's College, Mahatama Gandhi Road, Durgapur, Bardhaman, West Bengal - 713209** is affiliated to **Kazi Nazrul University, Asansol** since 24.06.2015 and recognized by the University Grants Commission and the following Courses/Subjects are taught in the said college as per approval.

Sl. No.	Name of the Course(s) and Duration	Affiliation Permanent / Temporary
(I)	Three year B.A. Honours. (1 + 1 +1) Courses in Bengali, English, History, Political Science, Sanskrit (Annual)	Permanent (Only valid for students admitted in the academic session 2015-2016)
(II)	Three year B.A. Honours. Courses in Bengali, Economics, English, History, Political Science, Sanskrit (CBCS, Semester)	Permanent
(III)	Three year B.A. General (1 + 1 +1) Courses in Bengali, Economics, English, Hindi, History, Philosophy, Political Science, Sanskrit (Annual)	Permanent (Only valid for students admitted in the academic session 2015-2016)
(IV)	Three year B.A. Programmes in Bengali, Economics, English, Hindi, History, Philosophy, Political Science, Sanskrit (CBCS Semester)	Permanent
(V)	Three year B.Sc. Hons. Courses(1 + 1 +1) in Chemistry, Computer Science, Mathematics, Physics (Annual)	Permanent (Only valid for students admitted in the academic session 2015-2016)
(VI)	Three year B.Sc. Hons. Courses in Chemistry, Computer Science, Mathematics, Physics (CBCS Systems)	Permanent
(VII)	Three year B.Sc. General Courses (1 + 1 +1) in Chemistry, Computer Science, Electronics, Mathematics, Physics, (Annual)	Permanent (Only valid for students admitted in the academic session 2015-2016)
(VIII)	Three year B.Sc. General Programmes in Chemistry, Computer Science, Electronics, Mathematics, Physics, (CBCS Systems)	Permanent

(Professor Amit Abraham)
Registrar
REGISTRAR
KAZI NAZRUL UNIVERSITY
ASANSOL - 713304

Ph. No. : - 0341-2270456, Fax: 0341-2270022, E-mail: registrar@knu.ac.in, Website: www.knu.ac.in

ANNEXURE – II

AUDIT REPORTS

Anil Anchalia & Co.
Chartered Accountants

Subhas Pally
P.O. Bolpur - 731204
Dist. Birbhum (W.B.)
Phone : (03463) 252114
Mobile: 8100310299
e-mail: anilanchalia@yahoo.com

INDEPENDENT AUDITORS' REPORT
DURGAPUR WOMEN'S COLLEGE (MORNING SECTION)

Report on the Financial Statements
We have audited the accompanying financial statements of **DURGAPUR WOMEN'S COLLEGE (MORNING SECTION)**, which comprise the Balance Sheet as at 31st March, 2012 and the Income and Expenditure Account for the year ended and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements
Management is responsible for the preparation of these financial statements in accordance with the accounting principles generally accepted in India including Accounting Standards issued by ICAI. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that free from material misstatement, whether due to fraud or error.

Auditors' Responsibility
Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements.
An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risk of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the concern's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.
We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion
In our opinion and to the best of our information and according to the explanations given to us, the financial statements of DURGAPUR WOMEN'S COLLEGE (MORNING SECTION) for the year ended 31st March 2012 are prepared, in all material respects, in accordance with accounting principles generally accepted in India and give a true and fair view:

1. In the case of the Balance Sheet, of the State of Affairs of the College as at 31st March 2012 and

2. In the case of Income & Expenditure, excess of Income over Expenditure for the year ended on that date.

Place: Bolpur

Dated the 20th day of August, 2015

For ANIL ANCHALIA & CO.
Chartered Accountants
(Firm Registration No.324723E)

(ANIL ANCHALIA)
Partner
[M. NO. 060873]

Branch: 16B, Robert Street, 2nd Floor, Kolkata-700 012, Ph: +91 33 40613035

Anil Anchalia & Co.
Chartered Accountants

Subhas Pally
P.O. Bolpur - 731204
Dist. Birbhum (W.B.)
Phone : (03463) 252114
Mobile: 8100310299
e-mail: anilanchalia@yahoo.com

INDEPENDENT AUDITORS' REPORT
DURGAPUR WOMEN'S COLLEGE

Report on the Financial Statements
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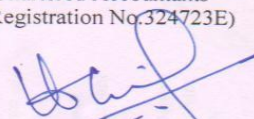
1. In the case of the Balance Sheet, of the State of Affairs of the College as at 31st March 2012 and

2. In the case of Income & Expenditure, excess of Expenditure over Income for the year ended on that date.

For ANIL ANCHALIA & CO.
Chartered Accountants
(Firm Registration No.324723E)

Place: Bolpur

Dated the 18th day of December, 2015

(ANIL ANCHALIA)
Partner
[M. NO. 060873]

Branch: 16B, Robert Street, 2nd Floor, Kolkata-700 012, Ph: +91 33 40613035

Anil Anchalia & Co.
hartered Accountants

Subhas Pally
P.O. Bolpur - 731204
Dist. Birbhum (W.B.)
Phone : (03463) 252114
Mobile: 8100310299
e-mail: anilanchalia@yahoo.com

INDEPENDENT AUDITORS' REPORT
DURGAPUR WOMEN'S COLLEGE (MORNING SECTION)

Report on the Financial Statements
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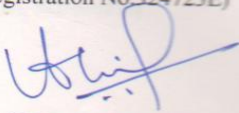
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2. In the case of Income & Expenditure, excess of Expenditure over Income for the year ended on that date.

For ANIL ANCHALIA & CO.
Chartered Accountants
(Firm Registration No.324723E)

Place: Bolpur

Dated the 30th day of August, 2015

(ANIL ANCHALIA)
Partner
[M. NO. 060873]

Branch: 16B, Robert Street, 2nd Floor, Kolkata-700 012, Ph: +91 33 40613035

Anil Anchalia & Co.
Chartered Accountants

Subhas Pally
P.O. Bolpur - 731204
Dist. Birbhum (W.B.)
Phone : (03463) 252114
Mobile: 8100310299
e-mail: anilanchalia@yahoo.com

INDEPENDENT AUDITORS' REPORT
DURGAPUR WOMEN'S COLLEGE

Report on the Financial Statements

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2. In the case of Income & Expenditure, excess of Expenditure over Income for the year ended on that date.

For ANIL ANCHALIA & CO.
Chartered Accountants
(Firm Registration No.324723E)

Place: Bolpur

Dated the 19th day of December, 2015

(ANIL ANCHALIA)
Partner
[M. NO. 060873]

Branch: 16B, Robert Street, 2nd Floor, Kolkata-700 012

Anil Anchalia & Co.
Chartered Accountants

Subhas Pally
P.O. Bolpur - 731204
Dist. Birbhum (W.B.)
Phone : (03463) 252114
Mobile: 8100310299
e-mail: anilanchalia@yahoo.com

INDEPENDENT AUDITORS' REPORT
DURGAPUR WOMEN'S COLLEGE (MORNING SECTION)

Report on the Financial Statements

We have audited the accompanying financial statements of **DURGAPUR WOMEN'S COLLEGE (MORNING SECTION)**, which comprise the Balance Sheet as at 31st March, 2014 and the Income and Expenditure Account for the year ended and a summary of significant accounting policies and other explanatory information.

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2. In the case of Income & Expenditure, excess of Income over Expenditure for the year ended on that date.

For ANIL ANCHALIA & CO.
Chartered Accountants
(Firm Registration No.324723E)

Place: Bolpur

Dated the 8th day of November, 2016

(ANIL ANCHALIA)
Partner
[M. NO. 060873]

Branch: 16B, Robert Street, 2nd Floor, Kolkata-700 012, Ph: +91 33 40613035

Anil Anchalia & Co.
Chartered Accountants

Subhas Pally
P.O. Bolpur - 731204
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INDEPENDENT AUDITORS' REPORT
DURGAPUR WOMEN'S COLLEGE

Report on the Financial Statements
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Place: Bolpur

Dated the 9th day of November, 2016

For ANIL ANCHALIA & CO.
Chartered Accountants
(Firm Registration No.324723E)

(ANIL ANCHALIA)
Partner
[M. NO. 060873]

Branch: 16B, Robert Street, 2nd Floor, Kolkata-700 012, Ph: +91 33 40613035

Anil Anchalia & Co.
Chartered Accountants

Subhas Pally
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Mobile: 8100310299
e-mail: anilanchalia@yahoo.com

INDEPENDENT AUDITORS' REPORT
DURGAPUR WOMEN'S COLLEGE (MORNING SECTION)

Report on the Financial Statements
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For ANIL ANCHALIA & CO.
Chartered Accountants
(Firm Registration No.324723E)

Place: Bolpur

Dated the 8th day of November, 2016

(ANIL ANCHALIA)
Partner
[M. NO. 060873]

Branch: 16B, Robert Street, 2nd Floor, Kolkata-700 012, Ph: +91 33 40613035

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For ANIL ANCHALIA & CO.
Chartered Accountants
(Firm Registration No.324723E)

Place: Bolpur

Dated the 10th day of November, 2016

(ANIL ANCHALIA)
Partner
[M. NO. 060873]

Branch: 16B, Robert Street, 2nd Floor, Kolkata-700 012, Ph: +91 33 40613035